



AUGEAS CORPORATION

Foothill Square Shopping Center  
Oakland, California

December, 1994

**Phase I**  
**Environmental Site Assessment**  
for

**Foothill Square Shopping Center**  
**10700 MacArthur Blvd.**  
**Oakland, California**

**December, 1994**

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This report was prepared under the supervision of a registered engineer. All statements, conclusions and recommendations are based solely upon field observations and analytical test results related to the work performed by Augeas Corporation.

Site conditions are subject to change with time; therefore, our conclusions result only from the interpretation of present conditions and available site information. This report was prepared in accordance with accepted professional standards and technical procedures as certified below.

Reviewed by:

*Frederick G. Moss*

Frederick G. Moss, Registration No. 35162

Civil Engineer



*12/22/94*

Date



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# Foothill Square Shopping Center Oakland, CA

## Environmental Site Assessment

### 1. Scope of Work

This Phase I ESA is intended to develop an information base regarding the potential of hazardous substance contamination on the subject property, and to provide recommendations for further environmental investigation, as required. Hazardous substances, as utilized herein, shall refer to hazardous substances, hazardous materials or toxic substances defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) as amended by the Superfund Amendments and Reauthorization Act of 1986 (PL 99-499); the Hazardous Materials Transportation Act, 49 U.S. C. Section 1801 et seq.; the Toxic Substances Control Act, 15 U.S.C. Section 2601 et seq.; the Resource Conservation and Recovery Act, as amended, 42 U.S. C. Section 6901 et seq. and in the rules or regulations adopted and guidelines promulgated pursuant to said laws.

This Phase I Environmental Site Assessment (Phase I ESA) identifies (1) existing or potential environmental hazards and (2) resources with natural, cultural, recreational or scientific values of special significance i.e., "special resources" for a subject property, and to recommend whether further investigation is required. The information on hazards presented in the Phase I ESA may be used to evaluate legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan workout or seller financing. The purpose of identifying a special resource is to evaluate the property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the site, or require specific actions to be taken prior to the sale of the property.

The Scope of Services for this project included: (1) site reconnaissance to identify current site characteristics and use; (2) a review of records, documents and aerial photography available through public and private agencies; (3) interviews with individuals or organizations familiar with the site and surrounding area; and (4) the preparation of this report summarizing our findings and recommendations.

No chemical analysis of soil and/or water, nor onsite testing for radon gas, asbestos or leaded paints was performed by Augeas Corporation in preparation of this ESA.



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## 2. Site Background

### **2.a. Location and Description**

#### **i. Legal Description**

##### **Parcel One:**

Blocks 22, 23, 25 and 26, a portion of block 24, a portion of 107th Avenue, a portion of Ruby, formerly Hellman Avenue, a portion of McIntyre Street and a portion of Ruhe Street as said blocks, Avenues and Streets are shown on the map of "Hollywood, Oakland, and San Leandro, Alameda County, California", filed April 12, 1915, Map Book 28, Page 92, Alameda County Records, described as follows:

Beginning at a point on the southwestern line of Foothill Boulevard, 70 feet wide, distant thereon north 52 degrees west, 19.97 from the northwestern line of 108th Avenue running thence along said line of Foothill Boulevard, north 52 degrees west, 628.92 feet to the northwestern line of said block 26; thence along the last named line south 54 degrees 06'30" west, 1003.22 feet to the northeastern line of MacArthur Boulevard, 70 feet wide; thence along the last named line southeasterly on a curve to the left, with a radius of 1804.91 feet, a distance of 406.09 feet; thence continuing along the last named line south 59 degrees 22 feet east 96.86 feet to said northwestern line of 108th Avenue; thence along the last named line, the three following courses and distances; north 70 degrees 28;30' east, 473.44 feet northeasterly on a curve to the left, with a radius of 340.16 feet, a distance of 97.17 feet and north 54 degrees 06'30" east, 455.88 feet; thence along the arc of a tangent curve to the left, with a radius of 15 feet, northeasterly, northerly and northwesterly, 27.78 feet to the point of beginning.

##### **Parcel Two:**

An Easement for ingress and egress over a strip of land described as follows:

Beginning at the point of intersection of the southeastern line of lot 27, Block 28, as said lot and block are shown on the map of "Ivywood Extension, Oakland, Alameda County, California", filed May 6, 1910, Map Book 25, page 58, Alameda County Records with the southwestern line of Foothill Boulevard 25.00 feet, thence on a straight line southerly to a point on a said southeastern line of lot 27 distant thereon south 54 degrees 05' 35" west 30,00 feet from the point of beginning and thence north 54 degrees 05' 35" east along said southeastern line of Lot 27, 30.00 feet to the point of beginning.

#### **ii. Type of Property and Current and Prior Use**

The subject property is commercial in nature, and is currently being operated as the Foothill Square Shopping Center. Prior to the existence of the shopping center, historic aerial photographs and Sanborn maps indicate that the site was previously used as a automobile manufacturing plant.



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**Aerial Photographs**-Photographs available for the years 1947, 1953, 1959, indicate that the subject site was used as an automobile manufacturing plant prior to construction of the shopping center in 1962. Photographs available for the years 1965, 1966, 1969, 1978, 1988, and 1992 show that the property has been used as a shopping center since approximately 1962.

Aerial photographs of the adjacent parcel (ARCO Station #276) indicate that a shopping center or market was constructed on the property before 1953. An automobile service station was constructed on the adjacent parcel in approximately 1968 and has been on the site since that time.

**iii. Improvements on Property**

The subject site has been improved and is developed as a shopping mall. The site currently holds five single story structures, which are divided into different spaces available for commercial tenants. While many of the stores are occupied, many are vacant. Some of the current tenants include: Lucky Food Stores, Inc., Young's Cleaners, Alameda County Children's Services, and the Oakland Community Support Center. In addition to the site's five main structures, the site also includes a structure previously operated as an automobile service station (USA Petroleum) in its southeastern corner of the property. See Appendix B - Site Photographs.

**iv. Owners, operators, occupants on property.**

According to Public Records, majority interest was acquired by Drake Builders, a Corporation, and Lloyd Colvin, Iris Colvin, pursuant to a grant deed by Foothill Square Company, Limited Partnership on June 25, 1982, Document #82-094419, Official Records of Alameda County. Permitting prior to construction of the buildings was begun in 1961. The structures were completed in 1962.

**2.b. Surrounding Properties**

The site is bounded by an ARCO automobile service station to the north, 108th Avenue to the south, MacArthur Boulevard to the west, and Foothill Boulevard to the east. Interstate Freeway 580 is 1/4 mile to the east. The surrounding area is a mix of retail businesses and private residences. According to Alameda County Planning, there are no known special resources on the subject site or its adjoining properties.



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## 3. Site History

### **Chain of Title Search**

Chain of title documentation reveals that in 1945, Peterbilt Motors Company sold the property to Ida C. Peterman, a widow. In 1960, Ms. Peterman conveyed the property to Draper Associates, Inc. Draper Associates held the property until 1966 when the property again became privately owned. From 1966 until 1982 the subject site was held by private citizens together with business entities, as separate parcels. In 1982, Drake Builders, the current owner, purchased the property. See Appendix A- Chain of Title.

### **Aerial Photograph Review**

Augeas Corporation personnel obtained aerial photographs of the site through Pacific Aerial Surveys of Oakland, California and the State of California Department of Transportation. (Copies of the photographs reviewed below are contained in Appendix C- Aerial Photographs)

#### **1947**

In this aerial, the subject site consists of an automobile manufacturing plant. The land surrounding the plant which today would be the subject site's paved parking lot, remains undeveloped. Adjacent to the site on its northwest corner where an ARCO service station is currently located, a structure, fitting the typical architecture of an automobile service station, is visible in the 1947 photograph.

#### **1953**

The subject site remains unchanged from the 1947 aerial, except for ~~Aside from~~ the addition of a small building. The automobile manufacturing plant remains present in the 1953 aerial photo. The land surrounding the plant remains undeveloped. Adjacent to the site on its northwest corner, an ARCO service station is currently located. A structure, fitting the typical architecture of an automobile service station, is present in the 1953 photograph.

#### **1959**

The subject site and its surrounding areas remain unchanged from the 1953 aerial photograph.

#### **1965**

This aerial, provided by the California Department of Transportation, is limited to the northwest corner of the subject site. This aerial shows that in 1965, the subject site's service station has not yet been constructed.

#### **1966**

This aerial shows that the structures currently located on the subject site are now standing. The land



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surrounding these structures has been paved over and is being utilized as a parking lot. Adjacent to the site, in the northwest corner, a structure, with the architecture of a typical service station is shown. Immediately east of this structure bordering the subject site the residential housing appears unchanged from the 1959 aerial. Other than a few structures which appear commercial in nature, the subject site continues to be surrounded by residential neighborhoods. Interstate 580 is now visible east of the site.

**1969**

This aerial shows that the subject site remains unchanged from the 1959 aerial. Adjacent to the site on its northwest corner, a structure, fitting the architecture of a typical service station still stands. Immediately east of this structure, the residential housing appears unchanged from the 1959 aerial. Other than a few structures which appear commercial in nature, the subject site continues to be surrounded by residential neighborhoods.

**1978**

This aerial, which was provided by the California Department of Transportation, only shows the eastern end of the subject site. In the southeastern corner of the property, the former USA Petroleum service station is now visible.

**1988**

In this aerial the subject site remains largely unchanged from the 1978 aerial.

**1992**

In this aerial the subject site remains largely unchanged from the 1988 aerial.

***Historic Maps***

Augeas Corporation obtained and reviewed historic maps from the Sanborn Map Company.

**1926**

In this map, the subject site consists of an automobile manufacturing plant called Fageol Motors Company. The site consists of four buildings:

- a lumber shed
- a building with a machine shop, tin shop, finishing room, and a printing area.
- a building with an upholstering room, assembling room, stockroom, parts room, and a second machine shop.
- an office.





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The land surrounding the site is entirely undeveloped, the main streets bounding the site are present, but what is now known as MacArthur Boulevard is noted as being named Hollywood Boulevard.

**1950**

In this map the subject site still consists of the automobile manufacturing plant, however, it is now noted as being the Peterbilt Motors Company. The adjacent land to the west, south, and east remains undeveloped. The property adjacent to the site on its northern side now holds residential housing. The property on the adjoining northwest corner now holds a commercial building noted as A & W/H. O. The formerly entitled Hollywood Boulevard is now referred to as MacArthur Boulevard.

***Microfiche***

Augeas Corporation visited the City of Oakland Building and Planning Department and reviewed their microfiche records. The review indicated that the following businesses have operated on the property:

Fageol Motors Company, 1923

U-Save Automatic Corporation, 1970

Bank of America, 1973

Roller Palace

Radio Shack, 1974

Lucky Stores, 1962

Mahogany Club, 1964

Tony's Hide Inn

Self-Service Dry Cleaning, (approximatley 1962)

Norge Village Cleaners, no date. (Map indicates operation occurred in approximately 1962)

***Reverse Directories***

Augeas Corporation reviewed the available reverse directories for the subject site at the Oakland History Room, located at the Oakland Main Library. The history room had both Polk's Historical Oakland City Directories and Hayne's Historical Criss Cross Directories.



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***Polk's Directories***

**1967:**

Ardens Dress Shop  
Bank of America  
Bayview Federal  
Gallenkamp Shoes  
J.G. Kim Optometrist  
Kinsey Jewelers  
S.S. Kresge Department  
Laurentide Loan  
H. Liers and Company  
Loard's Ice Cream  
Lucky Food Stores  
Nolton Clothing  
Mode O' Day Clothing  
Mrs. Gallagher Baking  
Norge Cleaning Village  
Robert's Cameras  
Roger's Laundrette  
Ruth Aktin's Department Store  
7 Chef's Restaurant  
Thrifty Drug Stores  
Virginia Cleaners  
Walter Salon of Beauty

**1969:**

Arden's Dress Shop  
Bank of America  
Bayview Federal  
Gallenkamp Shoes  
J.G. Kim Optometrist  
Kinsey Jewelers  
S.S. Kresge Department  
Laurentide Loan  
H. Liers and Company  
Loard's Ice Cream  
Lucky Food Stores  
Nolton Clothing  
Mode O' Day Clothing  
Mrs. Gallagher Baking  
Norge Cleaning Village  
Robert's Cameras  
Roger's Laundrette  
Ruth Aktin's Department Store  
7 Chef's Restaurant  
Thrifty Drug Stores  
Virginia Cleaners  
Walter Salon of Beauty  
C & L Carousel Tavern  
Foothill Square Shoe Repair  
Jordano Barber Shop  
Tony's Hide Inn Restaurant



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Augeas Corporation reviewed the available Haynes Historical Criss Cross Directories, the following is a listing of historic Dry Cleaning Operations on the subject site.

**1978**

Cross Complete Cleaners  
Foothill Laundrette  
Norge Equipment Cleaning

**1981**

Diamond Cleaners  
Foothill Laundrette  
Norge Equipment Cleaning

**1983**

Diamond Cleaners  
Norge Equipment Cleaning

The following is a listing of historic Dry Cleaning Operations on the adjacent property located at 10600 MacArthur Boulevard, now the ARCO Station #276:

**1964**

Pay Less Cleaners

**1965**

Pay Less Cleaners

**1966**

Payless Cleaners

**1967**

Payless Cleaners



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### ***Other Sources***

- U.S.G.S. Topographic Maps
- Oakland Building Department
- Oakland Fire Department
- Alameda County Environmental Health
- Oakland Planning Department
- County of Alameda Assessors Office
- Oakland Engineering Department
- U. S. Soil Conservation
- Pacific Gas and Electric Company
- State of California/ Division of Mines and Geology

Information from these and other sources have been fully incorporated into this report.



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## 4. Regulatory Review

### ***Government Agency Database Research***

A government agency database research report was performed for the subject site. Augeas Corporation investigated the area within a 1.0 mile radius of the subject property in relation to the following databases: NPL, CERCLA, RCRA, and California LUST. Proximity of listed facilities to the subject site is depicted in Figure 3- Record Search Map. A description of each database is included in the Appendix I of this report. For a list of acronyms used in this section, see the attachment to Figure 3, Record Search Map.

### ***National Priority List (NPL) Database***

Augeas Corporation reviewed the NPL database for NPL sites within a mile from the subject site, and for the subject site itself. No listings were found.

### ***U.S. EPA Hazardous Waste Information System (HWIS)/RCRA***

Augeas Corporation, under a Freedom of Information Act request, obtained a list of RCRA facilities. Upon review it was noted that no Treatment, Storage or Disposal (TSD) sites are located within one mile of the subject site. The subject site itself is not listed as a TSD site. No generators were noted on the subject site or the adjoining properties.

### ***U.S. EPA CERCLA sites***

Augeas Corporation contacted the United States EPA and requested a listing of CERCLA sites found within a 1/2 mile radius of the subject property. No sites were found within the 1/2 mile radius. One site was found within a one mile radius.

### ***U.S. EPA ERNS sites***

Augeas Corporation, under a Freedom of Information Act request, obtained a list of ERNS sites. Upon review it was found that the subject site is not listed on the ERNS database.

### ***California Environmental Protection Agency Leaking Underground Storage Tank (LUST) sites***

The LUST database indicates that four LUST sites are located within a mile radius of the subject site. The subject site itself contains the former USA Petroleum station which is one of the four LUST sites contained in the LUST data base.



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***CAL EPA SWIS/SWAT***

Augeas Corporation contacted the California Integrated Waste Management Board, Solid Waste Information (proposed, active, closed, and transfer stations) and the Solid Waste Assessment Division. There are no SWIS/SWAT sites within a 1/2 mile radius of the subject property.

***SARA Title III***

Augeas Corporation, under a Freedom of Information Act request, obtained SARA Title III information. No SARA Title III sites were reported by the U. S. EPA.

***LUST Sites***

Augeas Corporation visited the Alameda County Environmental Health Department, and the Regional Water Quality Control Board, Oakland, California and reviewed their available files. Augeas Corporation also obtained files from ARCO, who owns the service station adjacent to the subject site on its northeast corner. Results of our file review are presented below.

***7-Eleven Store***

**10501 Foothill Boulevard  
Oakland, California 94605**

On 12/16/86, under ground storage tanks (UST's) were removed from this site. During UST removal operations, , an authorized release was reported. Product odor was noted during tank removal. After removal, soil samples were taken to confirm contamination. Six soil samples were collected. These samples were tested for volatile organic compounds (BTEX) and Total Petroleum Hydrocarbons as gasoline (TPHg). The analytical results showed contamination up to 950 ppm.

The site is underlain by a high-plasticity clay aquitard to a depth of approximately 20 feet. According to correspondence with the Alameda County Health Department, no remediation is currently being planned.

**Unocal Station No. 5367  
San Leandro, California**

According to a 1990 report prepared by Applied Geosystems, following an unauthorized release at the site, ground water monitoring wells were installed at the site and monitored for possible contamination. In 1990, elevated levels of TPHg and BTEX were found in groundwater sampling west and southwest of the gasoline UST's and the service pump island. Continued monitoring of the ground water was planned.

Ground water gradient at this site is reportedly flowing toward the southwest.



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**Former Olympic Gas Station  
USA Petroleum #57  
Foothill Square Shopping Center**

File number 01-0650 was made available for Augeas Corporation staff to review at the Regional Water Quality Control Board. This site is currently vacant and structures have been demolished. The site was formerly a retail fuel station dispensing gasoline and diesel fuel from four underground storage tanks (USTs) located in the southern portion of the site. On July 19, 1994, four USTs (three 12,000-gallon gasoline tanks and one 8,000-gallon diesel fuel tank) were removed from the site. Contamination of the soil and groundwater was noted at the time of removal. Eleven soil samples were collected; eight samples contained detectable concentrations of Total Petroleum Hydrocarbons as gasoline (TPHg). TPHg concentrations beneath the product lines south of the former dispensers were 4,500 mg/kg at a depth of 3.5 feet below ground surface. TPHg was detected in soil samples collected beneath the former gasoline tanks at depths of approximately 13 feet below ground surface at a concentration of 1,400 mg/kg.

On August 18, 1994, USA Petroleum over-excavated in the tank area and beneath the dispenser islands. Soils were excavated to a depth of 16 feet or to the ground water interface. Soil sample results indicated the soil contamination extends beyond the tank excavation area. The Alameda County Health Services Agency requested USA Petroleum to backfill the excavation and conduct a subsurface investigation to determine the vertical and lateral extent of contamination.

A preliminary site assessment workplan was prepared and submitted by USA Petroleum to Alameda County for review. The workplan indicated that nine borings and one monitoring well would be installed. Elsa LeMay, of Alton Geoscience, was contacted regarding the status of this investigation. See Appendix D - Preliminary Site Assessment Workplan, September 8, 1994.

Alameda County Health Care Services Agency (AHCSA) approved the work plan on November 2, 1994. To date, this additional investigation has not been completed. (Personal Correspondence, Elsa LeMay, Alton Geoscience, 12/12/94). USA Petroleum has indicated it is their intent to complete remediation and to obtain site closure within the schedule provided by ACHCS.



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**ARCO Products Station #276  
10600 MacArthur Boulevard  
Oakland, California 94065**

The ARCO station site is about 55 feet above mean sea level (MSL) and is underlain by fill soils and alluvial deposits. Multiple saturated zones have been identified at this site.

Several consultants have performed investigations at this ARCO station, to remove underground storage tanks and install monitoring wells. In August 1988, Kaldeveer Associates installed fifteen soil borings on the Foothill Square property. One boring, located within 15 feet of the ARCO property, had very strong gasoline odors and showed evidence of floating fuel product on the water surface when ground water was encountered in the boring at a depth of 27 feet below ground surface.

In September 1988, a 280-gallon waste oil tank was removed from the ARCO station and "visible evidence of soil staining" was noted by Pacific Environmental Group, Inc. Two soil samples were collected beneath the tank and six soil samples were collected from the sidewalls of the excavation at a depth of 7 feet. One of the bottom samples contained a concentration of 7,300 mg/Kg of "motor oil" type petroleum hydrocarbons. One of the sidewall samples contained a concentration of 21,000 mg/Kg of "motor oil" type petroleum hydrocarbons. Further excavation to remove the stained soils was performed in November 1988; however, it is not clearly reported that "all stained soils" were subsequently removed, only that the excavation was extended to a depth of 10 feet.

In March 1989, five ground water monitoring wells were installed on the ARCO site by Applied GeoSystems (AGS) to verify the extent of soil and ground water impacted by fuel hydrocarbons released from the ARCO site. Total Petroleum Hydrocarbons as gasoline (TPHg) were detected in water samples collected from four of the five wells. AGS identified two water bearing zones which apparently were not connected because of sixteen foot difference in water level elevations. They estimated a ground water flow direction of north/northwest.

In June 1989, Pacific Environmental Group, Inc. conducted a soil vapor survey which covered both the ARCO property and a portion of the Foothill Square property near the Lucky Food store. High vapor concentrations related to gasoline compounds were detected on both properties.





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In August 1989, AGS installed nine soil borings on the Foothill Square property to verify the extent of TPHg in soils. Elevated concentrations of TPHg were detected in two of the soil borings at depths below 20 feet. One soil sample collected at a depth of 26.5 feet (soil boring B-6) contained a TPHg concentration of 1400 mg/Kg. A grab ground water sample which was collected from this boring also contained dissolved concentrations of benzene (5 mg/L), ethylbenzene (16 mg/L), toluene (20 mg/L) and xylene (88 mg/L). These results indicate that soil and ground water contamination related to gasoline extended a minimum of 40 feet beyond the ARCO property.

In October 1991, RESNA Consultants installed a four-inch diameter recovery well to perform aquifer pump tests and in 1992 RESNA installed three additional monitoring wells (MW-6, MW-7 and MW-8) on the Foothill Square property. These wells have been monitored during 1992 and 1993. Two wells located in the shallow perched water table have consistently contained a floating (sheen) layer of gasoline.

A vapor extraction system was installed by RESNA Consultants on August 25, 1992 with a capability for future expansion. The system is located on the southeast corner of the ARCO property and was connected to six vapor wells on the ARCO site. The system reportedly operated for four months in late 1992 and was then disconnected.

EMCON Associates submitted a report to the ACHCSA entitled, "Workplan for Additional Off-Site Subsurface Investigation and Interim Remediation, October 1994." The copy provided by EMCON indicates this workplan was revised on December 6, 1994. The workplan proposes to expand the vapor extraction system to include wells V-8 through V-12, located on the Foothill Square Shopping Center property (see ARCO Workplan, prepared by EMCON, Revised 12/6/94, Appendix G).

ARCO has agreed with both Drake Builders, the current owner, and ACHCSA to remediate petroleum hydrocarbon contamination resulting from a fuel release from its property which has migrated onto the Foothill Square Shopping Center.



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**Young's Cleaners  
HWIS CAL000012847  
CALSITE 01720005**

The current tenant, Young's Cleaners, has operated at the site for approximately 10 years. Previous tenants are discussed in Section 3 - Site History. An interview with the operator is presented in Appendix F. The tenant currently operates a "dry-to-dry" closed-end system. Spent solvent and waste materials are transported and disposed of by Safety Kleen. The operator previously contracted with Techni-Chem for waste disposal services.

A coin-operated dry cleaner, Norge Cleaners, operated in the shopping center between 1962 and 1980. In July of 1982, the current owners of the Foothill Square Shopping Center took over management of the property. In December, 1980 the cleaners was placed on the CALSITES list for further evaluation. On October 1, 1993, Augeas Corporation contacted Mr. Don Cox, Unit Chief, Site Mitigation Branch, Site Evaluation Unit, Department of Toxic Substances Control, Berkeley, California concerning the status of the investigation. Mr. Cox reported that the site had been placed on the list as a result of a drive-by inspection and that no further information was available.

In January 1989, Western Geological Resources (WGR) installed five monitoring wells on the shopping center property to characterize subsurface conditions and to collect soil and ground water samples. Well MW-3 which was located near the ARCO station, was found to contain both benzene and chlorinated solvents, dissolved in the ground water.

Further investigation performed at the ARCO station was conducted by RESNA Consultants between 1991 and 1993, to define the extent of gasoline contamination resulting from leakage of petroleum fuels. During their investigation, RESNA detected chlorinated solvents in several soil borings. On March 23, 1993, Alameda County Health Care Services Agency (ACHCSA) requested that the vertical and lateral extent of perchloroethylene (PCE) contamination, discovered on the shopping center site by ARCO, be investigated by Drake Builders.

According to the correspondence from the ACHCSA, "data generated by ARCO's investigation suggests that PCE detected in ground water samples from their monitoring wells came from [shopping center] site."



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To verify the source and extent of PCE, in soil and ground water near Young's Cleaners, Augeas Corporation submitted a "Workplan for Site Investigation" to the ACHCSA for installation of soil borings and monitoring wells. The work was completed between September and November 1994 and results are compiled in the Augeas Corporation report entitled, "Site Investigation Report, 10700 MacArthur Boulevard, December 13, 1994". (This report is presented in Appendix E.)

Augeas Corporation installed seven soil borings and three monitoring wells to complete the investigation. The locations of these wells and borings are detailed in the Site Investigation Report. Concentrations of PCE ranged from below detection limits to 90,000  $\mu\text{g}/\text{kg}$ . Augeas Corporation has recommended that soils which exceed a PCE concentration of 1,000  $\mu\text{g}/\text{kg}$  should be removed by excavation. A total of approximately 975 cubic yards of soil will be removed.

Area 1 includes the soil from beneath the floor from the front wall of the dry cleaners to 10 feet beyond the floor drain pit where the hand augered soil samples were collected. The area is approximately 50 feet by 30 feet. The excavation will be completed to a depth of 12 feet. The estimated area of contamination is approximately 670 cubic yards.

Area 2 includes the soil from beneath the pedestrian mall directly in front of the dry cleaners. The area is approximately 15 feet by 40 feet by 12 feet in depth. Total area impacted by PCE is estimated to be 270 cubic yards.

Area 3 includes the soil from beneath the pedestrian mall directly opposite the dry cleaners. The area to be excavated is 15 feet by 40 feet by 6 feet in depth. The total area of impacted soil is estimated to be approximately 135 cubic yards.

The Augeas Corporation's "Site Investigation Report" concludes that:

- The vertical and horizontal distribution of PCE in the soil and ground water at the cleaners suggests that much of the contamination originated from disposal of PCE into the sanitary sewer system through the floor drain during operation of the coin operated dry cleaning units.
- The lateral and vertical extent of PCE contamination in the soil and the ground water have been approximately defined.
- the solvents detected in the soil and ground water beneath the dry cleaner have not migrated significantly beyond the outline of contamination shown in Figure 4.



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## 5. Site Investigation and Review of Hazards

### *a. Topography*

The subject site is located in Oakland, California approximately one mile from downtown San Leandro. It is bound on the eastern side by Interstate 580. The San Francisco Bay depression which is part of a larger block fault is west of the site. The Oakland Hills which are composed of volcanic and metamorphic rock are also east of the site. The site is approximately 55 feet above mean sea level, and is approximately 1/4 mile west of the Hayward Fault.

### *b. Soils*

The soils in this area are highly permeable and consist of poorly consolidated to unconsolidated clay, silt, sand, and gravel. These soils are eroded from the Oakland Hills.

### *c. Geology*

The subsurface soils in the vicinity are of highly permeable Pleistocene Alluvium underlain by the Temescal Formation and the Alameda Formation. This formation is comprised of unconsolidated continental and marine gravels, sands, silts and clays, with some shells and organic material, and is a maximum of 1,050 feet thick. The alluvium was derived primarily from the hills to the east and represents coalescing alluvial fans.

### *d. Hydrology*

The source of domestic water supply is from surface water reservoirs in the Sierra Nevada, which is provided by the East Bay Municipal Utilities District (EBMUD). Ground water flow direction is generally towards the west or southwest towards the San Francisco Bay. The subject site is located within Flood Zone C, meaning that it is not located within a flood plain. The site is not located over a sole source aquifer. The ground water in the vicinity of the site is at a depth of approximately 37 feet. There are also numerous isolated perched water zones, where ground waters are encountered at depths ranging from 15 to 28 feet.

### *e. Chemicals and Raw Materials*

No raw materials are used, generated, stored, released, transported, or disposed of in connection with the site. A dry cleaning facility which operates at the site is a hazardous waste generator. The subject site is also listed on RCRA and HWIS databases.

### *f. Polychlorinated Biphenyls (PCBs)*

Augeas Corporation noted that several transformers <sup>are</sup> located on the site. Our personnel contacted the local



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power company and learned that they cannot determine if the transformers at the site are PCB contaminated without testing. This can be done through a formal request by the owners of the property, at their own cost. Pacific Gas & Electric Company (PG & E) will then inspect the transformers to obtain name plate information. If the transformers cooling agent is found to contain over 50% PCB's, then PG & E will remove the PCBs's at their expense.

***g. ACM's (Asbestos Containing Materials)***

An asbestos inspection conducted at 10700 MacArthur Boulevard, Oakland, California was conducted by Abatement Inspections, 6114 LaSalle Avenue, Oakland, California on April 27 and May 8, 1989. This report is described as a Phase I inspection by Abatement Inspections and as such did not address certain locations and materials within the building, such as inaccessible areas and those materials requiring destructive sampling techniques. Sampling of inaccessible areas and destructive sampling techniques are usually not required provided that: (1) such areas and materials are not in an HVAC air stream, such as a duct or return-air plenum; and (2) uninspected areas and materials are not scheduled for demolition or renovation work.

Samples of exterior stucco, acoustical ceiling material, pipe insulation and drywall mud collected from the shopping center were found to contain asbestos. Other plastering materials such as textured paint, construction adhesives, glazing putty, and firebrick were not sampled according to the report. Drop-in and glued-on ceiling tiles were not sampled in a manner that is statistically significant as required under EPA inspection protocol. (See Appendix H for the complete report.) This report does not state that EPA Asbestos Inspection Protocol was used on the suspect materials that were sampled.

***h. Radon***

The EPA and the Surgeon General have determined that radon is the second greatest cause of lung cancer in the United States. Radon is a naturally occurring, odorless, colorless gas which is generated from the natural radioactive decay of radium and uranium. The uranium concentration of underlying geologic materials is a fundamental variable that determines the rate of underground radon production.

Radon concentrations are measured in pico curies per liter (pCi/l). A pico curie is the radiation given off by a trillionth of a gram of radium. The EPA's recommended action level for radon is 4 pCi/l.

A Phase I survey was conducted by the California Radon Survey between January 6 through May 15,



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1990. Short-term radon detectors were placed in 2,858 randomly selected homes for a period of two days. Because of report preparation considerations, the EPA used only those results obtained by the middle of April, 1990, a total of 1,885 homes.

During the Phase II Survey, 193 long-term detectors were deployed for a period of one year. Four of these detectors recorded radon levels exceeding 4 pCi/l. None of the four problem units had been deployed in Region 6, where the subject property is situated. The Phase II Radon Survey Report is not available in hard copy at this time.

**Radon Survey Results**

Statewide results ranged from less than 1.0 pCi/l to a high of 29.1 pCi/l. Based on survey results, the EPA predicts that 2.4 % of California's homes will exceed the recommended action level of 4 pCi/l. Of the 33 states that have participated in the EPA's survey, California ranks third lowest for percentage of homes exceeding action levels.

California's Region 6 includes Alameda, Monterey, San Benito, San Francisco, San Luis Obispo, San Mateo, Santa Clara, and Santa Cruz Counties. According to EPA calculations, approximately 5.5% of all homes in this region experience radon levels in excess of 4 pCi/l. Radon Survey results indicate that of some 79 radon detection units deployed in Alameda County, only two readings equal to or above 4.0 pCi/l were detected. Two units were deployed in the subject site's own 94704 area. Neither unit recorded radon levels above recommended action levels.

***i. Lead Based Paint***


No inspection for lead based paint was performed. See Recommendations for Further Investigations.

***j. Lead in Drinking Water***

According to the local water company the vicinity of the subject site is not known to commonly experience lead contamination in drinking water. No drinking water at the site was tested; however, East Bay Municipal Water District is required to monitor water quality.

***k. Hazardous Substances***

A dry cleaning facility is being operated at the site and is considered to be a hazardous waste-generating facility,



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***l. Landfills***

Augeas Corporation reviewed the California Integrated Waste Management Board's Solid Waste Information System database to determine if any active, inactive or closed solid waste disposal sites or transfer facilities were listed within a 1/2 mile radius of the subject property as of May 1992. No such facilities were listed.

***m. Pits, Sumps, Drywells, Catchbasins***

No pits, sumps, drywells or catchbasins were noted at the subject site.

***n. Aboveground/Underground Storage Tanks***

All known aboveground/underground storage tanks have been removed from the subject property. No such storage tanks are currently registered or permitted for the site.

***o. Offsite Storage Tanks***

At present there are four registered underground tanks adjacent to the property at ARCO Station #276. There are four LUST sites within a mile of the subject site. Tank locations are depicted in Figure 3- Record Search Map.

***p. Storm Water Drainage***

The property does not produce, store, or manufacture any substances which present storm water runoff liabilities. Storm water flows offsite toward local streets or neighboring lots.



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## 6. Special Resources

### ***a. Endangered Species***

The subject property is fully developed and is located in a highly urbanized area. The site and surrounding area provide no habitat for endangered species.

### ***b. Wetlands***

The surrounding area is highly urbanized. There are no wetlands in the vicinity of the subject property,

### ***c. Coastal Barrier Resources System (Covered property)***

The subject site is not located in a coastal area falling within the Coastal Barrier Resources System.

### ***d. Floodplains/ Wild and Scenic Rivers***

There are no wild and scenic rivers in the vicinity of the subject site. The subject site is located within Floodzone C, which means that it is not located within a flood plain.

### ***e. Scientific Significance***

The site has no known scientific significance.

### ***f. Wilderness Areas***

The area is extensively urbanized. No wilderness areas are located in the vicinity of the project site.

### ***g. Natural Landmarks***

No natural landmarks are located in the vicinity of the project site.

### ***h. Sole Source Aquifer***

The site is not located over a sole source aquifer.

### ***i. Historic Properties/Cultural Resources***

The site does not appear on the national register of historic places. The site has no known historic or cultural significance.

### ***j. Recreational Areas***

The subject site has no notable recreational value.

### ***k. Coastal Zones Under Management Act***

The subject property is not located in a coastal zone under the Management Act.





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## 7. Summary and Recommendations

### *7.a. Findings and Conclusions*

- Young's Dry Cleaners has been assigned an EPA hazardous waste generator's number.
- No underground storage tanks (USTs) are registered at the site. The USTs have been removed from the USA Petroleum station.
- No active CERCLIS sites are listed within a mile of the subject site. The property itself is not listed as a CERCLIS site.
- No HWIS/RCRA sites are located within a mile of the subject property. The subject site itself is not listed as a HWIS/RCRA site.
- No SWIS sites are located within a mile of the subject property. The subject site itself is not listed as a SWIS site.
- No SWAT sites are located within a mile of the subject property. The subject site itself is not listed as a SWAT site.
- No ASPIS sites are located within a mile of the subject property. The subject site itself is not listed as an ASPIS site.
- No ASPNF sites are located within a mile of the subject property. The subject site itself is not listed as an ASPNF site.
- Four LUST sites are located within a mile of the subject property. The subject site itself is listed as a LUST site.
- No WDS (ARB) sites are located within a mile of the subject property. The subject property itself is not listed as a WDS site.
- No FINDS or ATEDS sites were listed within a mile of the subject property. The subject site itself was not listed upon these databases.
- With the exception of Young's Dry Cleaners, no CALSITES or CALNF sites are located within a mile of the subject site.



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Foothill Square Shopping Center  
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***b. Investigation Requirements***

All investigation requirements have been satisfied.

***c. Sources of Environmental Liability***

Due to the early construction date of the shopping center (1961) a Comprehensive Asbestos Survey is warranted to determine whether or not the center was constructed with any Asbestos Containing Materials.

No onsite testing for the presence of leaded paint was performed. All structures on the site were completed before 1978. In 1978, the Consumer Products Safety Commission (CPSC), acting under authority of the Consumer Product Safety Act, banned the sale of lead-based paint to consumers, and the use of lead-based paint in residences and other areas where consumers have direct access to painted surfaces. CPSC concluded that the impact of the ban would not be severe, because 95% of latex paints and 70% of oil-based paints were already in compliance. However, as the shopping center was constructed 16 years prior to the ban, a lead-based paint survey is warranted.

***d. Compliance Issues***

**Young's Cleaners**

The site activities related to the operation's of Young's Cleaners are reportedly in compliance with RCRA, BAAQMD and ACHCSA regulations. It is unknown if radon and/or PCBs present a regulatory compliance issue.

**USA Petroleum**

The USA Petroleum facility has demolished and underground storage tanks have been removed. In addition, overexcavation has been performed to remove the contaminated soil. The excavation was backfilled and a workplan was submitted to ACHCSA for a subsurface investigation to determine the lateral and vertical extent of ground water contamination. Work will be initiated pending receipt of approval from the agency.

***e. Recommendations Concerning Additional Investigations***

The early construction date of the shopping center warrants both an asbestos survey and a lead survey be conducted at the site. The two current remediation projects should be monitored until case closure is obtained by USA Petroleum and Young's Cleaners from the ACHCSA.

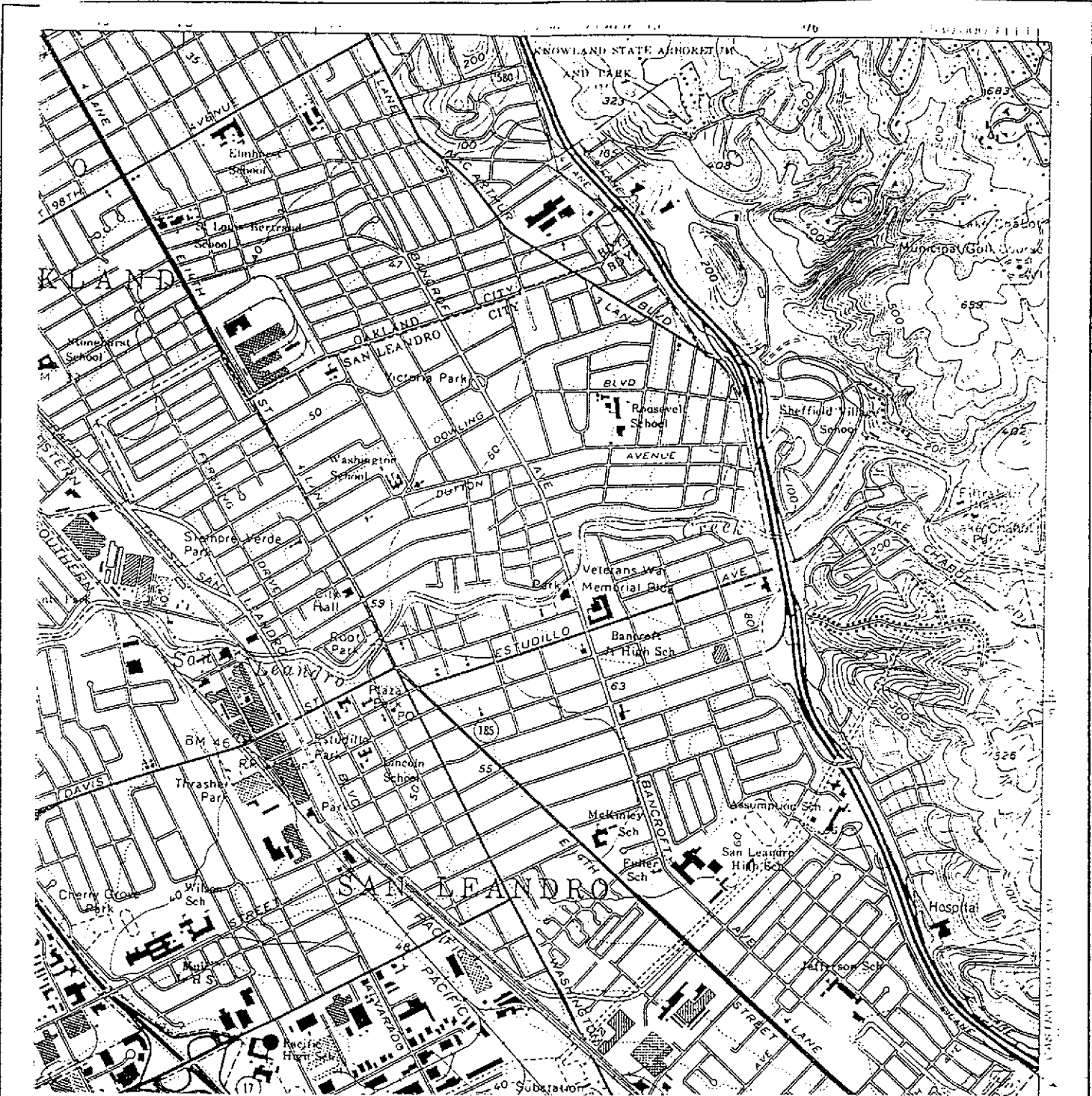


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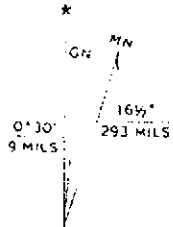
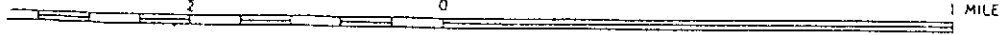
Foothill Square Shopping Center  
Oakland, California

December, 1994

# Figure 1 Site Location Map



SCALE 1:24 000



SAN LEANDRO, CALIF.

NW/4 HAYWARD 15 QUADRANGLE  
N3737.5—W12207.5/7.5

1959  
PHOTOREVISED 1980  
DMA 1559 11 NW—SERIES V895



QUADRANGLE LOCATION

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Figure 1- Site Location Map  
10700 MacArthur Boulevard, Oakland, CA

if  
09/16/93



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Foothill Square Shopping Center  
Oakland, California

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December, 1994

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## Figure 2 Site Plan

Foothill Boulevard

Parking

Former Olympic Service Station

Oakland Community Supply Center

Dupree's Furniture

Parking Lot

UST'S

Young's Cleaners

Photomat

Various Stores

Alameda County Childrens' Services

108th Avenue

LUCKY'S FOODSTORES

Parking Lot

Sign

Transformers in Sheds



MacArthur Boulevard

NOT TO SCALE

FIGURE 2- SITE PLAN

LNV

AUGEAS CORPORATION

Foothill Square Shopping Center 10700 MacArthur Blvd

8/01/94



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Foothill Square Shopping Center  
Oakland, California

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## Figure 3 Record Search Map



10700 MacArthur Boulevard  
 Oakland, CA 94605-5260

Alameda County

1 inch = .30

.50 and 1.0 Mile Radius

★=Subject Property

Augeas Corporation  
 September 1993



## Map Key

1. 7-Eleven Store #2212-19403/CD  
10501 Foothill Blvd  
Oakland, CA 94605  
HWIS CAD981465719  
LTANK  
Map Identification: 1
  
2. Lake Cabot Landfill  
Golf Links Road  
Oakland, CA 94605  
CERCLIS CAD983580960  
Map Identification: 2
  
3. Youngs Cleaners  
Olympic Gas Station  
USA Petroleum #57  
Foothill Square  
10700 Mac Arthur Blvd  
Oakland, CA 94605-5260  
HWIS CAL000012847  
CAC000707120  
LTANK  
UTANK 1968  
CALSITE 01720005  
Map Identification: 3
  
4. Arco Products Station 276  
10500 Mac Arthur Blvd  
Oakland, CA 94605-5248  
HWIS CAC000092645  
LTANK  
Map Identification: 4
  
5. Unocal Service Station 5367  
500 Bancroft Ave  
San Leandro, CA 94577-2024  
HWIS CAL000000556  
CAC000031666  
LTANK  
Map Identification: 5



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# Explanation of Environmental Database Acronyms

(Attachment to Fig. 3)

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Name	Source and Contact Information	Description
AIRS	US EPA, Office of Air	Listing of enforcement actions in the AIRS Facility Subsystem (AFS). These are a combination of state and federal actions.
AGT25	CAL/EPA ARB	Facilities in the Emissions Data System (EDS) which releases greater than 25 tons of criteria pollutants per year.
A1025	CAL/EPA ARB	Facilities in the Emissions Data System (EDS) which release greater than 25 tons of criteria pollutants per year.
CALSI	CAL/EPA DTSC	Contaminated or potentially contaminated hazardous waste sites, listed in the CALSITES data base. CALSITES was formerly known as ASPIS.
CALNF	CAL/EPA DTSC	Sites in CALSITES which have been identified as needing no further action.
CERCL	US EPA, Office of Emergency and Remedial Response	Sites in the federal Superfund data base which have been identified as needing no further action.
CERNF	US EPA, Office of Emergency and Remedial Response	Sites in the federal Superfund data base which have been identified as needing no further action.
DTSCD	CAL/EPA, Office of Emergency and Remedial Response	Sites in the federal Superfund data base which have been identified as needing no further action.
FDOCK	US EPA Office of Enforcement	Federal enforcement docket records.
FINDS	US EPA Office of Information Resources Management	This is the federal Facility Index Data System, which is an inventory of facilities tracked by US EPA programs. Many of these facilities are also found in HWIS.

Name	Source and Contact Information	Description
HWIS	CAL/EPA DTSC	This is the federal Facility Index Data System, which is an inventory of facilities tracked by US EPA programs. Many of these facilities are also found in HWIS, CERCLIS, and RCRIS.
IUR	CAL /EPA DTSC	The Inventory Update Report is submitted by chemical manufacturers to OPPTS every four years.
LTANK	CAL/EPA SWRCB	Leaking underground storage tanks.
MNFST	CAL/EPA DTSC	Facilities which have manifested hazardous waste offsite. These facilities are also found within HWIS.
PCS	US EPA Office of Water	Facilities identified as major, which have had discharge monitoring reports filed with the Permit Compliance System.
PEST	CAL/EPA DPR	Facilities which manufacture pesticides.
RCRIE	CAL/EPA DTSC	Facilities within RCRIS which have an enforcement history.
RCRIP	CAL/EPA DTSC	Facilities within RCRIS subject to hazardous waste permitting requirements.
RCRIS	CAL/EPA DTSC	Federally-regulated generators, transporters, and treatment/storage/disposal facilities, tracked by the Resource Conservation and Recovery Information System. RCRIS is maintained at both the state and federal levels.
SWISE	CAL/EPA IWMB	Sanitary landfills in the Solid Waste Information System (SWIS) which are exempt from permitting requirements.
SWISP	CAL/EPA IWMB	Sanitary landfills in the Solid Waste Information System which are permitted.

Name	Source and Contact Information	Description
SWISU	CAL/EPA IWMB	Sanitary landfills in the Solid Waste Information System which are unpermitted.
SWRCB	CAL/EPA SWRCB	Facilities regulated for discharge to surface water, tracked by the Waste Discharger System.
S1987	CAL/EPA OEHHA	Manufacturing facilities which filed the Toxic Release Inventory (TRI) in 1987. The TRI forms list quantitative chemical releases to air, water, and land.
S1988	CAL/EPA OEHHA	Manufacturing facilities which filed the Toxic Release Inventory (TRI) in 1988.
S1989	CAL/EPA OEHHA	Manufacturing facilities which filed the Toxic Release Inventory (TRI) in 1989.
S1990	CAL/EPA OEHHA	Manufacturing facilities which file the Toxic Release Inventory (TRI) in 1990.
S1991	CAL/EPA OEHHA	Manufacturing facilities which filed the Toxic Release Inventory (TRI) in 1991.
WB-LF	CAL/EPA IWMB	Sanitary landfills which have evidence of groundwater contamination.
WDSE	CAL/EPA SWRCB	Facilities in the Waste Discharger System with an enforcement history.



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Foothill Square Shopping Center  
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# Figure 4

## Estimated Extent of Contamination

### Young's Dry Cleaners

**BENCHMARK**

CUT SQUARE IN CURB RETURN AT THE SOUTHEAST CORNER OF 107th AVE AND McARTHUR BLVD.

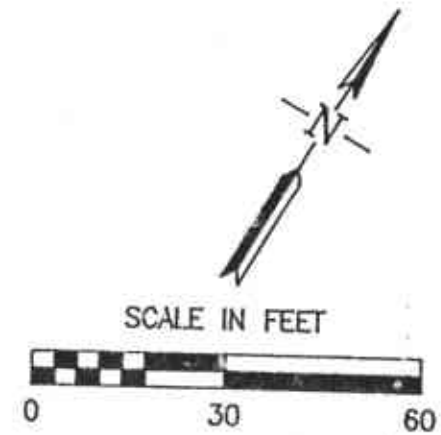
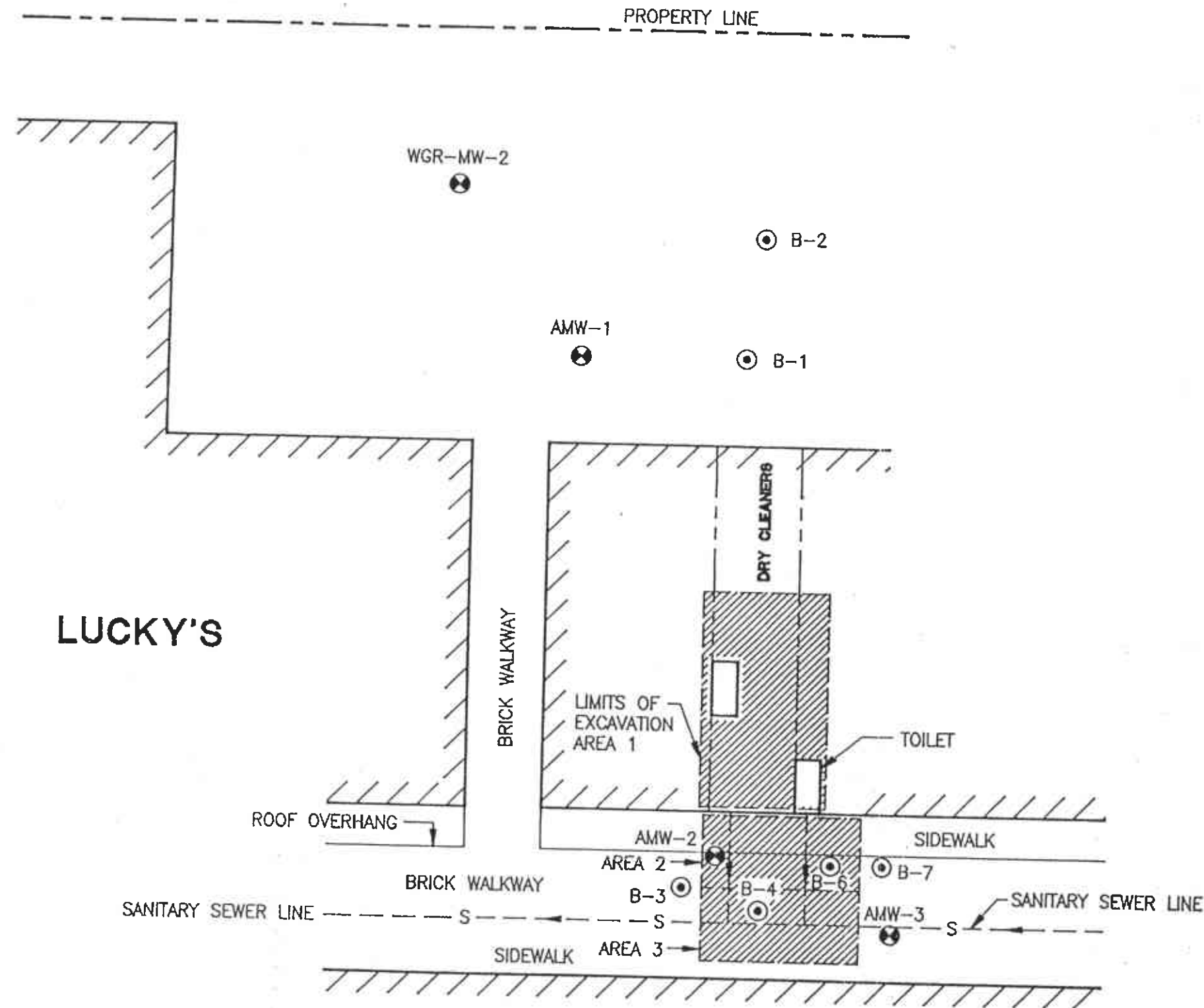
ELEV = 55.172' MSL (USGS 1929)  
TO OBTAIN ELEVATION PER CITY DATUM,  
SUBTRACT 300 FEET FROM USGS ELEVATION.


**NOTE**

ALL ELEVATIONS ARE AT MARK AT TOP OF PVC CASING.

**LEGEND**

- ⊙ AUGEAS SOIL BORING
- ⊗ AMW-2 AUGEAS MONITORING WELL
- ⊗ WGR-MW-2 WESTERN GEOLOGIC RESOURCES MONITORING WELL
- S--- SANITARY SEWER
- × H-8 HAND AUGER SAMPLE



 <b>A U G E A S</b> CORPORATION HALF MOON BAY	<b>PROPOSED SOIL EXCAVATION AREAS</b>	
	FOOTHILL SQUARE SHOPPING CENTER OAKLAND ALAMEDA, CA	
	December 12, 1994	Figure 4



AUGEAS CORPORATION

Foothill Square Shopping Center  
Oakland, California

December, 1994

## Appendix A Chain of Title



# AUGEAS CORPORATION REPORT

SUBJECT(S): 10700 MACARTHUR BLVD., OAKLAND, CA

REQUEST(S): CHAIN OF TITLE

JURISDIC(S): ALAMEDA COUNTY, CA

PERIOD(S): 1/1/43 - 10/1/93

REPORT: CHAIN OF TITLE, BEGINNING WITH THE MOST RECENT CONVEYANCE:

GTE: DRAKE BUILDERS, A CAL CORP

GTR: JAY-PHARES CORPORATION (QT CLM DD TO DELETE OPTION TO PURCHASE)

REC: 6/11/93

DC#: 93-207651

B/P: NONE

GTE: DRAKE BUILDERS, A CAL CORP

GTR: LLOYD COLVIN, IRIS COLVIN AND DRAKE BUILDERS, A CAL CORP (QT CLM DD)

REC: 4/9/93

DC#: 93-112864

B/P: NONE

GTE: LLOYD COLVIN, IRIS COLVIN, HUSBAND & WIFE, AND DRAKE BUILDERS, A CAL CORP

GTR: FOOTHILL SQUARE COMPANY, LP (QT CLM DD)

REC: 8/3/92

DC#: 82-116474

B/P: NONE

GTE: LLOYD COLVIN, IRIS COLVIN, AND DRAKE BUILDERS, A CAL CORP

GTR: FOOTHILL SQUARE COMPANY, LP (GT DD)

REC: 6/25/82

DC#: 82-094419

B/P: NONE

GTE: FOOTHILL SQUARE COMPANY, A PTSP

GTR: ELIZABETH MORRISON GAY, A MARRIED WOMAN, AND DARYL EUGENE MORRISON, A MARRIED MAN DEALING W/ SEP PROP

REC: 6/24/77

(INDIVID GT DD)

DC#: 77-125347

B/P: 4926/110

GTE: ELIZABETH MORRISON GAY, A MARRIED WOMAN, AND DARYL EUGENE MORRISON, A MARRIED MAN DEALING W/ SEP PROP

GTR: TRANSAMERICA TITLE INSURANCE COMPANY, A CAL CORP (TRUSTEES DD)

REC: 2/9/76

DC#: 76-19215

B/P: 4252/556

GTE: FOOTHILL SQUARE ASSOCIATES, LP  
GTR: LEVERAGE FUNDING DEVELOPMENT CO., A CAL CORP (CORP GT DD)  
REC: 9/26/72  
DC#: 72-131701  
B/P: 3240/384

GTE: LEVERAGE FUNDING DEVELOPMENT CO., A CAL CORP  
GTR: ELIZABETH MORRISON GAY, A MARRIED WOMAN, AND DARYL EUGENE MORRISON, A MARRIED MAN DEALING W/ SEP PROP  
REC: 8/8/72 (GT DD)  
DC#: 72-107930  
B/P: 3201/285

GTE: DARYL EUGENE MORRISON  
GTR: BETTY JOYCE MORRISON  
REC: 8/8/72  
DC#: 72-107929  
B/P: 3201/284

GTE: ELIZABETH MORRISON GAY, A MARRIED WOMAN, AND DARYL EUGENE MORRISON, A MARRIED MAN DEALING W/ SEP PROP  
GTR: TRANSAMERICA TITLE INSURANCE CO., A CAL CORP (TRUSTEES DD)  
REC: 3/30/72  
DC#: 72-40791  
B/P: 3094/226

GTE: FOOTHILL SQUARE CORPORATION, A CAL CORP  
GTR: ELIZABETH MORRISON GAY, AND DARYL EUGENE MORRISON, A MARRIED MAN (GT DD)  
REC: 8/26/70  
DC#: 70-92118  
B/P: 2680/474

GTE: ELIZABETH MORRISON GAY, A MARRIED WOMAN, AS HER SOLE AND SEP PROP  
GTR: JOHN DAVID GAY, HUSBAND OF ELIZABETH MORRISON GAY (QT CLM DD)  
REC: 12/30/66  
DC#: AY144277  
B/P: 1895/589

GTE: DARYL EUGENE MORRISON, A MARRIED MAN AS HIS SOLE AND SEPARATE PROPERTY

GTR: BETTE J. MORRISON, WIFE OF THE GRANTEE HEREIN (QT CLM DD)

REC: 12/30/66

DC#: AY144276

B/P: 1895/587

GTE: ELIZABETH MORRISON GAY, A MARRIED WOMAN, AND DARYL EUGENE MORRISON, A MARRIED MAN AS JT

GTR: DRAPER ASSOCS (1/5), DRAPER INVESTMENT CO (SUCCESSOR BY MERGER TO DRAPER HOLDING CO) (2/5), DRAPER COMMERCIAL PROPERTIES, INC (SUCCESSOR BY MERGER TO DRAPER EQUITY PROPERTIES) (2/5) (CORP GT DD)

REC: 12/30/66

DC#: AY144275

B/P: 1895/583

GTE: DRAPER ASSOCIATES, INC; DRAPER HOLDING CO; DRAPER COMMERCIAL PROPERTIES, INC; DRAPER INVESTMENT CO, DRAPER EQUITY PROPERTIES, INC. (EACH UNDIVIDED 1/5)

GTR: CALIFORNIA PACIFIC TITLE INSURANCE COMPANY (CORP GT DD)

REC: 7/5/61

DC#: AS80742

B/P: 359/460

GTE: CALIFORNIA PACIFIC TITLE INSURANCE COMPANY

GTR: DRAPER ASSOCIATES, INC (1/3), DRAPER HOLDING CO (1/3), DRAPER COMMERCIAL PROPERTIES, INC (1/3) (GT DD)

REC: 7/5/61

DC#: AS80741

B/P 359/458

GTE: DRAPER ASSOCIATES, INC (1/3), DRAPER HOLDING COMPANY (1/3), DRAPER COMMERCIAL PROPERTIES, INC (1/3)

GTR: IDA C. PETERMAN, A WIDOW

REC: 8/4/60

DC#: AR99442

B/P: 152/922

GTE: IDA C. PETERMAN, A WIDOW

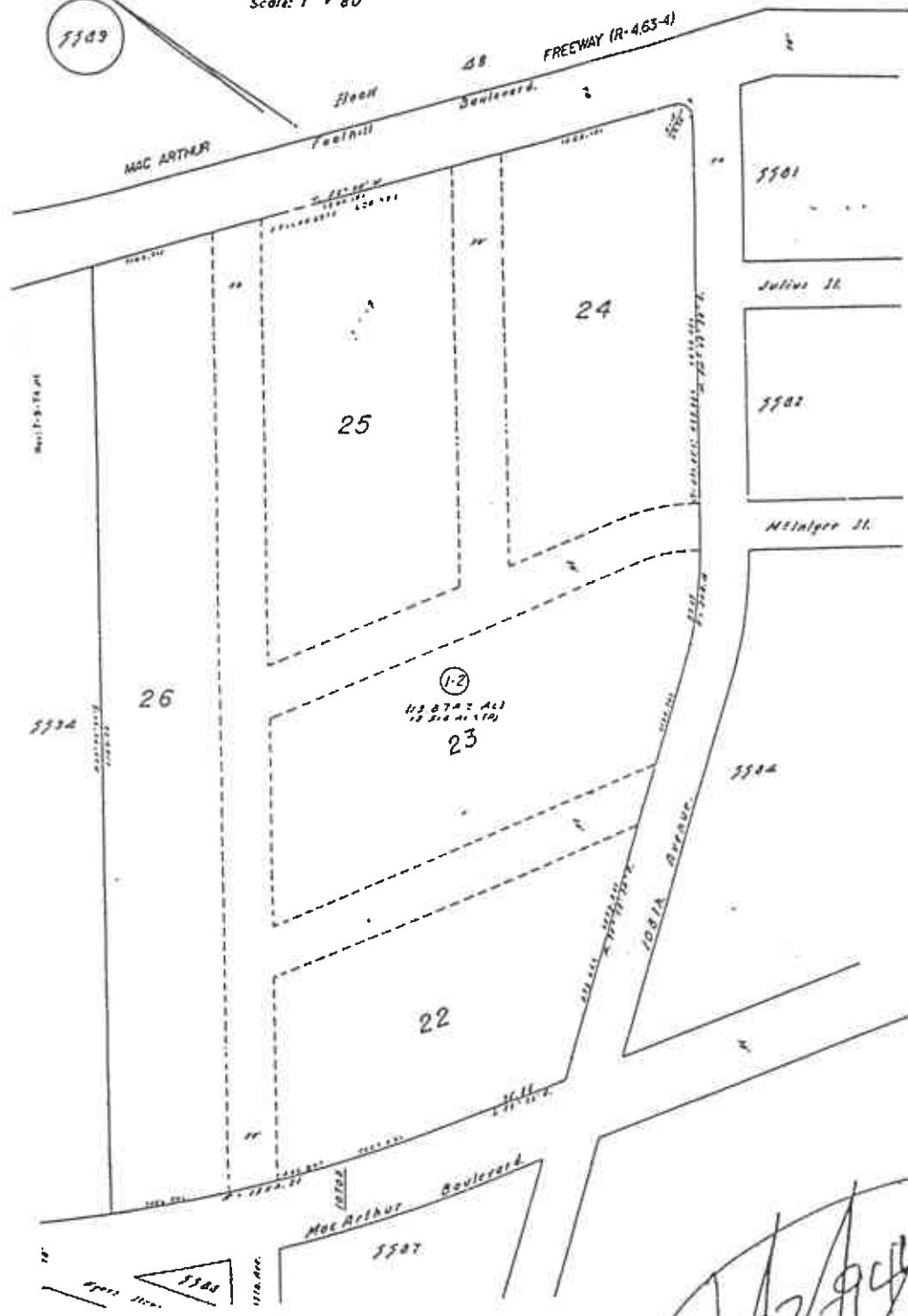
GTR: PETERBILT MOTORS CO, A CAL CORP (FMLY PETERBILT MOTORS COMPANY)

REC: 5/17/45

DC#:NONE

B/P: 4725/31

7709



8294/19

10700 Mac Arthur Blvd.  
Fee Conveyances.

4725

BY WITNESS W. WILSON, Trustor has executed these presents the day and year first above written.

Betty Lenhardt  
1144 Parker St. Berkeley Calif

Mary Lenhardt  
1144 Parker St. Berkeley Calif.

STATE OF CALIFORNIA, )

COUNTY OF ALAMEDA, ) ss. On this 11th day of May, in the year of our Lord One Thousand Nine Hundred and Forty Five, before me, Glen Crosley a Notary Public in and for said County of Alameda, State of California, residing therein, duly commissioned and sworn, personally appeared Betty Lenhardt and Mary Lenhardt known to me to be the persons described in and whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

BY WITNESS W. WILSON, I have hereunto set my hand and affixed my official seal at my office in said County aforesaid the day and year in this certificate first above written.

Glen Crosley Notary Public in and for said County of Alameda, State of California.  
(Notarial Seal)  
(Glen Crosley, Notary Public, Alameda County, Calif.) My Commission expires Aug. 21, 1946  
Recorded at request of Alameda County East Bay Title Ins. Co. 9 A.M. MAY 11 1945  
53 31211 4.00 31 Polios

Coiled Jun. 26. 1941 G. Carrington

Acquired before 1943  
COUNTY RECORDER

Foothill Motors Co., a California corporation (whose corporate name was formerly FERRERIE MOTORS COMPANY until amendment of its Articles of Incorporation to change its name), hereby grants unto IMA C. FETTERMAN, a widow, all of the following described real property situate, lying and being in the City of Oakland, County of Alameda, State of California, and being more particularly described as follows:

PARCEL 1: BEGINNING at the most western corner of block 20, as said block is shown on the map of "Hollywood, Oakland and San Leandro, Alameda County, California", filed April 21, 1911 in the office of the County Recorder of Alameda County; thence along the northwestern boundary line of said block, north 55° 06' 30" east 247.12 feet; thence thence said boundary line south 15° 53' 30" east 127.14 feet; thence south 14° 16' 30" west 265.43 feet; thence south 35° 53' 30" east 60 feet; thence south 54° 06' 30" west 379.34 feet to the northeastern line of Hollywood Boulevard; thence along said northeastern line of Hollywood Boulevard on a curve to the right with a radius of 1604.91 feet, the chord of which bears north 31° 22' 41" west a distance of 104.87 feet to the point of beginning.

CONTAINING an area of 2.00 ac-rs, and

BEING a portion of blocks 23, 25, 26 and 28, also being portion of 127th Avenue, Ruby Street and McIntyre Street, as shown on the map herebefore referred to.

PARCEL 2: BEGINNING at the point of intersection of the northwestern line of 127th Avenue, with the southwestern line of Foothill Boulevard, as said avenue and boulevard are shown on the map of "Hollywood" hereinafter referred to; and running thence along the said southwestern line of Foothill Boulevard north 52° west 648.69 feet to its intersection with the northwestern boundary line of block 21, as shown on aforesaid map; thence along the last said line south 54° 06' 30" west 150.10 feet; thence south 55° 53' 30" east 237.24 feet; thence south 54° 06' 30" west 365.43 feet; thence south 55° 53' 30" east 60 feet; thence south 54° 06' 30" west 379.34 feet to a point on the eastern line of Hollywood Boulevard, as shown on aforesaid map; thence along the last said line easterly on the arc of a curve to the left, the chord of which bears south 57° 46' 40" east with a radius of 1104.91 feet a distance of 90.95 feet; thence tangent to the last named curve south 19° 12' east 90.86 feet to the intersection with the northern line of aforesaid 127th Avenue; thence along the last said line north 70° 26' 30" east 471.44 feet; thence easterly on the arc of a curve to the left, tangent to the last named curve with a radius of 140.12 feet a distance of 27.17 feet; thence north 54° 16' 21" west 471.44 feet to the point of beginning.

CONTAINING 8.124 acres, and

BEING block 14 and portions of blocks 11, 13, 25 and 26 and all of Ruby and McIntyre Streets, Ruby Avenue and 127th Avenue, included within the above described tract, as said blocks, streets and avenues are shown on the map of "Hollywood, Oak and San Leandro, Alameda County, California", filed April 21, 1911 in the office of the County Recorder of Alameda County.

PARCEL 3: Lots 1 and 2 in block 17, as said lots and block are shown on the map of "Lynwood, Alameda, Oakland, Alameda County, California", filed May 6, 1910, in book 12 of Maps at page 10, in the office of the County Recorder of Alameda County.

UNLESS IT APPEARS hereon that the same were the first day in March, 1944 and to all easements and restrictions of record.

BY WITNESS W. WILSON, the Trustor hereto by its corporate officers the same duly authorized and caused its corporate name to be printed and its corporate seal to be affixed to

30th day of December, 1944.

(Corporate Seal)  
(Formerly) Moberg Company, California  
Incorporated Dec. 30, 1940

PREMIER ENGINE CO.  
(formerly PREMIER MOTO MACHINE COMPANY)  
a California corporation,  
By L. A. Lundstrom  
L. A. Lundstrom, President  
and F. E. Matthews  
F. E. Matthews, Secretary

STATE OF CALIFORNIA )  
COUNTY OF ALAMEDA ) ss. ON THIS 30th day of December in the year One Thousand Nine Hundred  
and Forty-four before me Constance E. Mulvaney a Notary Public in and for the County of  
Alameda, State of California, residing therein, duly commissioned and sworn, personally  
appeared L. A. Lundstrom known to me to be the President and F. E. Matthews known to me to be  
the Secretary of the Corporation that executed the within instrument and the officers who  
executed the within instrument on behalf of the Corporation therein named, and acknowledged  
to me that such Corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal, the  
day and year in this certificate first above written.

Constance E. Mulvaney Notary Public in and for said  
County of Alameda, State of California.

(Notarial Seal)  
(Seal illegible) My Commission Expires 12/31/48  
U.S.I. Stamps \$304.45 cancelled MAY 17 1946 - D.R.A.S.  
Recorded at request of Oakland Title Insurance and Surety Company 9 A.M. MAY 17 1946  
SS 31220 1.90 14 Folios

Copied Jan 26 1945 G.Carrington

COUNTY RECORDER

DEED OF RECOGNIZANCE

WHEREAS, the indebtedness secured to be paid by the DEED OF TRUST executed by  
FRANK G. BALTZ and ANNIE C. BALTZ, his wife, to OAKLAND TITLE INSURANCE AND GUARANTY COMPANY,  
a corporation, as Trustee, dated August 14, 1944 and recorded in the office of the County  
Recorder of the County of Alameda, State of California, in volume 4879 of Official Records,  
at page 418, has been fully paid.

NOW, THEREFORE, said OAKLAND TITLE INSURANCE AND GUARANTY COMPANY, as such Trustee,  
do hereby grant and convey to THE FEDERAL SAVINGS & LOAN ASSOCIATION OF CALIFORNIA to the  
hereinafter mentioned land property all the estate and interest derived to said Trustee under  
said deed of trust in the land so now described, reference being hereby specifically made  
to said deed of trust, as the record thereof, for a particular description of said lands.

IN WITNESS WHEREOF, said OAKLAND TITLE INSURANCE AND GUARANTY COMPANY, as such  
Trustee, has caused this instrument to be executed, and its corporate seal to be hereunto  
affixed, by its officers thereunto duly authorized this 14th day of May, A.D. 1945.

OAKLAND TITLE INSURANCE AND GUARANTY COMPANY Trustee.  
By C. F. Blauret Vice-President.  
And E. E. Jones Assistant Secretary

(Corporate Seal)  
(Seal illegible)  
STATE OF CALIFORNIA, )  
COUNTY OF ALAMEDA, ) ss. On this 14th day of May A.D. One Thousand Nine Hundred and forty-  
five, before me, E. Rott a Notary Public in and for said County of Alameda, and residing  
therein, duly commissioned and sworn, personally appeared C. F. BLAUERT and E. E. JONES  
known to me to be the Vice-President and Assistant Secretary, respectively, of OAKLAND TITLE  
INSURANCE AND GUARANTY COMPANY, Trustee herein, the corporation that executed the within  
instrument, shown to me to be the persons who executed the within instrument on behalf of said  
corporation, at such offices, and they acknowledged to me that such corporation executed the  
same as such Trustee.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at my  
office in the said County of Alameda, the day and year in this certificate first above written.

E. Rott Notary Public in and for the  
County of Alameda, State of California.

(Notarial Seal)  
(Seal illegible)  
Recorded at request of Oakland Title Insurance and Surety Company 9 A.M. MAY 17 1946  
SS 31220 1.90 14 Folios

Copied Jan 26 1945 G.Carrington

COUNTY RECORDER

ACT DEED

WHEREAS, these the 14th day of May, in the year of our Lord, one thousand nine  
hundred and forty-five, between the Veterans' Welfare Board of the State of California, created  
under the act of the Legislature of the State of California, known as the California Veterans'  
Welfare Act, approved May 30, 1941, Chapter 1 of the Statutes of the State of California,  
and HERBERT L. LAM and  
LAWRENCE A. LAM, I found and when the said 14th day of May second last,

THE BOARD of said Veterans' Welfare Board, State of California, in and for said  
County of Alameda, State of California, in and for said County of Alameda, State of California,  
did hereby grant and convey to the said parties of the second part,



10/17/52



...MARTIN, a widow, of the County of Santa Clara, State of California, who is the owner of certain parcels of land in the County of Santa Clara, State of California, known as the '...'

**PARCEL 1:** BEING all the most westerly portion of Block 22, bounded on the north by the line of the ... and on the south by the line of the ...

**PARCEL 2:** BEING all the ... of Block 22, ...

**PARCEL 3:** BEING all the ... of Block 22, ...



point of beginning.

CONTAINING 8.594 acres, and

BEING block 24 and portions of blocks 22, 23, 25 and 26 and all of Rube and McIntyre Streets, Ruby Avenue and 177th Avenue, included within the above described tract, as said blocks, streets and avenues are shown on the map of "Hollywood, Lodi and San Leandro, Alameda County, California", filed April 21, 1905 in the office of the County Recorder of Alameda County.

Dated and first published August, 1911.

*John F. ...*

STATE OF CALIFORNIA

Seal  
Affixed

*Wallace W. Knox*

AR99412

RECORDED at REQUEST OF  
California Pacific Tide Ins. Co.  
AT SAN FRANCISCO

AUG 14 1911

CLERK OF THE COUNTY RECORDS  
ALAMEDA COUNTY, CALIFORNIA  
*John H. Fitzmaurice*  
COUNTY CLERK

11



AS80741

GRANT DEED

No revenue stamps required.

DRAPER ASSOCIATES, INC., a corporation, as to an undivided one-third interest; DRAPER HOLDING COMPANY, a corporation, as to an undivided one-third interest; and DRAPER COMMERCIAL PROPERTIES, INC., a corporation, as to an undivided one-third interest,

organized under the laws of the State of California

does hereby GRANT TO:

CALIFORNIA PACIFIC TITLE INSURANCE COMPANY

the real property situated in the City of Oakland, County of Alameda, State of California, described as follows:

BLOCKS 22, 23, 24, 25 and 26, a portion of 107th Avenue, portion of Ruby Avenue, portion of McIntyre Street, and a portion of Rueh Street, as said blocks, avenue and streets are shown on the map of "Hollywood, Oakland and San Leandro, Alameda County, California", filed April 21, 1915, in the office of the County Recorder of Alameda County, described as follows:

BEGINNING at the intersection of the southwestern line of Foothill Boulevard 70 feet wide, with the northwestern line of 108th Avenue, and running thence along said line of Foothill Boulevard, north 52° west 648.89 feet to the northwestern line of said block 26; thence along the last named line south 54° 06' 30" west 1003.22 feet to the northeastern line of MacArthur Boulevard 70 feet wide; thence along the last named line southeasterly on a curve to the left with a radius of 1804.91 feet a distance of 406.09 feet; thence continuing along the last named line south 59° 22' east 96.86 feet to said northwestern line of 108th Avenue; thence along the last named line the three following courses and distances; north 70° 28' 30" east 473.44 feet; thence northeasterly on a curve to the left with a radius of 340.16 feet a distance of 97.17 feet; and thence north 54° 06' 30" east 475.85 feet to the point of beginning.

IN WITNESS WHEREOF said corporation has caused its corporate name and seal to be affixed hereto and this instrument to be executed by its duly authorized officers.

Dated: June 30, 1961

AS80741

RECORDED at REQUEST OF California Pacific Title Ins. Co.

At \_\_\_\_\_ M

JUL - 5 1961

OFFICIAL RECORDS OF ALAMEDA COUNTY, CALIF.

*James H. Higgins*  
COUNTY RECORDER

DRAPER ASSOCIATES, INC.  
*[Signature]*  
Jerome C. Draper, Jr., President

*[Signature]*  
Sally Arnot, Assistant Secretary

DRAPER HOLDING COMPANY  
*[Signature]*  
Jerome C. Draper, Jr., President

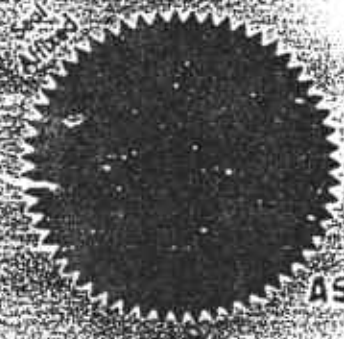
*[Signature]*  
Sally Arnot, Assistant Secretary

DRAPER COMMERCIAL PROPERTIES, INC.  
*[Signature]*  
Jerome C. Draper, Jr., President

*[Signature]*  
Sally Arnot, Assistant Secretary

211

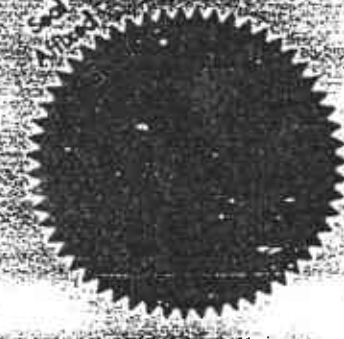
State of California  
City and County of San Francisco



On this 30th day of June in the year of One Thousand  
Nine Hundred and sixty one before me, ROSAMOND M. MELLOR, a Notary  
Public, in and for the City and County of San Francisco, residing therein, duly commissioned  
and sworn, personally appeared Jerome C. Draper, Jr. and  
Sally Arnot  
known to me to be the President and Asst. Secretary,  
respectively of Draper Associates,  
the Corporation described in and that executed the within instrument, and also known to me to  
be the person S who executed it on behalf of the Corporation therein named, and the Y  
acknowledged to me that such Corporation executed the same

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal in the  
said City and County of San Francisco, the day and year in this certificate first above written,  
**AS80741** Rosamond M. Mellor  
NOTARY PUBLIC  
In and for the City and County of San Francisco, State of California  
My Commission Expires September 21, 1964

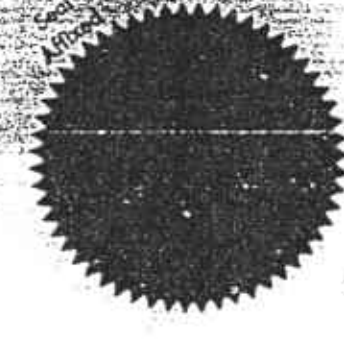
State of California  
City and County of San Francisco



On this 30th day of June in the year of One Thousand  
Nine Hundred and sixty-one before me, ROSAMOND M. MELLOR, a Notary  
Public, in and for the City and County of San Francisco, residing therein, duly commissioned  
and sworn, personally appeared Jerome C. Draper, Jr. and  
Sally Arnot  
known to me to be the President and Asst. Secretary,  
respectively of Draper Holding Company  
of  
the Corporation described in and that executed the within instrument, and also known to me to  
be the person S who executed it on behalf of the Corporation therein named, and the Y  
acknowledged to me that such Corporation executed the same

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal in the  
said City and County of San Francisco, the day and year in this certificate first above written,  
**AS80741** Rosamond M. Mellor  
NOTARY PUBLIC  
In and for the City and County of San Francisco, State of California  
My Commission Expires September 21, 1964

State of California  
City and County of San Francisco



On this 30th day of June in the year of One Thousand  
Nine Hundred and sixty-one before me, ROSAMOND M. MELLOR, a Notary  
Public, in and for the City and County of San Francisco, residing therein, duly commissioned  
and sworn, personally appeared Jerome C. Draper, Jr. and  
Sally Arnot  
known to me to be the President and Asst. Secretary of  
Draper Commercial Properties, Inc.  
of  
the Corporation described in and that executed the within instrument, and also known to me to  
be the person S who executed it on behalf of the Corporation therein named, and the Y  
acknowledged to me that such Corporation executed the same

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal in the  
said City and County of San Francisco, the day and year in this certificate first above written,  
**AS80741** Rosamond M. Mellor  
NOTARY PUBLIC  
In and for the City and County of San Francisco, State of California  
My Commission Expires September 21, 1964

AS80742

California Pacific Title Ins. Co.

RECORDING REQUESTED BY

At 10:30 A M

JUL - 5 1961

WHEN RECORDED MAIL TO  
Foothill Square  
Russ Building  
San Francisco, Calif.

OFFICIAL RECORDS OF  
ALAMEDA COUNTY, CALIF.

*Shirley M. Jones*  
COUNTY RECORDER

SPACE ABOVE THIS LINE FOR RECORDER'S USE

# Corporation Grant Deed

No revenue stamps required

CALIFORNIA PACIFIC TITLE INSURANCE COMPANY,

a corporation organized under the laws of the State of California

do hereby Grant in DRAPER ASSOCIATES, INC., a corporation; DRAPER HOLDING COMPANY, a corporation; DRAPER COMMERCIAL PROPERTIES, INC., a corporation; DRAPER INVESTMENT COMPANY, a corporation; and DRAPER EQUITY PROPERTIES, INC., a corporation; each corporation an undivided one-fifth interest in the City of Oakland

of Alameda State of California, described as follows:  
Blocks 22, 23, 24, 25, and 26, a portion of 107th Avenue, portions of Ruby Avenue, portion of McIntyre Street, and a portion of Ruhe Street as said blocks, avenue and streets are shown on the map of "Hollywood, Oakland and San Leandro, Alameda County, California", filed April 21, 1915 in the office of the County Recorder of Alameda County described as follows:  
Beginning at the intersection of the southwestern line of Foothill Boulevard 70 feet wide, with the northwestern line of 108th Avenue and running thence along said line of Foothill Boulevard, north 52° west 648.89 feet to the northwestern line of said block 26; thence along the last named line south 54° 06' 30" west 1003.22 feet to the northeastern line of Mac Arthur Boulevard 70 feet wide; thence along the last named line southeasterly on a curve to the left with a radius of 1804.91 feet a distance of 406.09 feet; thence continuing along the last named line south 39° 22' east 96.86 feet to said northwestern line of 108th Ave.; thence along the last named line the three following courses and distances; north 70° 28' 30" east 473.44 ft.; thence northeasterly on a curve to the left with a radius of 340.16 feet a distance of 97.17 ft.; and thence north 54° 06' 30" east 475.85 feet to the point of beginning

SUBJECT TO ANY ENCUMBRANCES AND WITHOUT COVENANT OR WARRANTY OF TITLE

Seal Affixed

In Witness Whereof, said corporation has caused its corporate name and seal to be affixed hereto and this instrument to be executed by its duly authorized officers

July 3, 1961

CALIFORNIA PACIFIC TITLE INSURANCE COMPANY

*McMoshier*  
Vice President  
*E. E. Jones*  
Assistant Secretary

Seal Affixed

Alameda  
July 3, 1961  
W. C. Mosher  
Vice Assistant  
E. E. Jones

*V. Bond*  
Bond

• END OF DOCUMENT •



SEAL  
AFFIXED

DRAPER HOLDING COMPANY

1: [Signature]  
President

2: Martin G. Luden  
Assistant Secretary

SEAL  
AFFIXED

DRAPER CONFIDENTIAL - DRAPER HOLDING COMPANY

1: [Signature]  
President

2: Martin G. Luden  
Assistant Secretary

SEAL  
AFFIXED

DRAPER FINANCIAL PROPERTIES, L.P.

1: [Signature]  
President

2: Martin G. Luden  
Assistant Secretary

SEAL  
AFFIXED

DRAPER INVESTMENT COMPANY

1: [Signature]  
President

2: Martin G. Luden  
Assistant Secretary

AT 2921

DRAPER HOLDING COMPANY

5: [Signature]  
President

3: Martin G. Linder  
Assistant Secretary

SEAL  
AFFIXED

PAPER INDUSTRIES, INC.

5: [Signature]  
President

3: Martin G. Linder  
Assistant Secretary

SEAL  
AFFIXED

PAPER FINISH PROPERTIES, INC.

5: [Signature]  
President

3: Martin G. Linder  
Assistant Secretary

SEAL  
AFFIXED

PAPER INVESTMENT COMPANY

5: [Signature]  
President

3: Martin G. Linder  
Assistant Secretary

AT 292'

STATE OF CALIFORNIA,  
City & County of San Francisco

On this 5th day of September

before me, Sally Arnot

San Francisco

RE: 489 TR-174  
Sixty one  
City and County of

Jerome C. Draper, Jr. and Martin G. Hudac, Draper Holding  
President and Assistant Secretary of Draper Associates, Inc.,  
Draper Associates, Inc., a corporation organized under the laws of the State of California, duly commissioned and sworn, personally appeared

SEAL  
AFFIXED

the person who executed the within instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the same pursuant to its bylaws or a resolution of its Board of Directors

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal in the City and County of San Francisco the day and year in this certificate first above written.

Sally Arnot AT 2921  
Sally Arnot

Notary Public in and for the City & County of San Francisco

My Commission Expires March 14, 1964

State of California

County's Form No. 28 (Acknowledgment—Corporate) (C.C. Sec. 1190.1194.1)

THIS IS TO CERTIFY, That the interest in real property conveyed by deed or grant dated September 5, 1961 from Draper Associates, Inc., et al to the City of Oakland, a municipal corporation, is hereby accepted by order of the City Council by Resolution No. 76359 C.L.S. adopted September 12, 1961, and recorded in Book 8468, at page 213, in the Official Records of the Recorder of Alameda County, State of California, and the grantee consents to recordation thereof by its duly authorized officer.

AT 2921

Dated: December 20, 1961

By \_\_\_\_\_  
Asst. Superintendent of Streets

THIS INSTRUMENT RETURN TO CITY ENGINEER, CITY HALL, SAN FRANCISCO, CALIFORNIA.

AT 2921

RECORDED IN THE PUBLIC RECORDS OF THE COUNTY OF SAN FRANCISCO

AT 2923

RE: 489 IM:175

ORDINANCE NO. 114

C.M.S.

AN ORDINANCE ABANDONING A CERTAIN PUBLIC CONDUIT EASEMENT AND RIGHT OF WAY EXTENDING SOUTHWESTEASTLY FROM WARDING WAY, NORTHEASTLY TO FESTIVALE AVENUE AND DIRECTING THE CITY CLERK TO HAVE A CERTIFIED COPY OF THIS ORDINANCE RECORDED

AT 2923

RECORDED at REQUEST OF  
CITY OF OAKLAND  
At 53 Min. Pas. 11A M.

JAN - 8 1962

OFFICIAL RECORDS OF  
ALAMEDA COUNTY, CALIFORNIA  
*Shirley H. Fitzmaurice*  
COUNTY RECORDER

DH

WHEREAS, a certain public...  
WHEREAS, said easement and right...  
SE IT ORDAINED BY THE COUNCIL...  
I HEREBY CERTIFY THAT THE FOREGOING...  
GLADYS H. MURPHY, CITY CLERK

I certify that the foregoing is a full, true and correct copy of an Ordinance passed by the City Council of the City of Oakland, Calif., on December 7, 1961

GLADYS H. MURPHY, CITY CLERK

Per *[Signature]* Deputy

SEAL AFFIXED

END OF DOCUMENT



RE-1895-110583

RECORDING REQUESTED BY



TITLE INSURANCE & TRUST CO.

DEC 30 1965

JACK G. BLUE

51246...  
506 Second St  
Yuba City, Texas

SPACE ABOVE THIS LINE FOR RECORDER'S USE



### Corporation Grant Deed

BOOK 118-21

FOR A VALIDATION OF THE INTERESTS OF THE PARTIES TO THIS DEED, THE FOLLOWING IS SET FORTH:

DRAPER ASSOCIATES, INC., a corporation, as to an undivided 1/5 interest;  
 DRAPER INVESTMENT COMPANY, a corporation, successor by merger to Draper  
 Holding Company, a corporation, as to an undivided 2/5 interest; and  
 DRAPER COMMERCIAL PROPERTIES, INC., a corporation, successor by merger  
 to Draper Realty Corporation, Inc., a corporation, as to an undivided 2/5  
 interest.

THE RECORDER'S MEMO  
 LIABILITY FOR MICROFILMING AND COPYING  
 UNDER THE FACTORY IN A PORTION OF THE  
 DOCUMENT WHEN RECEIVED.

A corporation organized under the laws of the State of California  
Grant GRANTS MELBA MORRISON GAY a married woman, as her sole and  
separate property, and DARYL EUGENE MORRISON a married man, as his sole  
and separate property, as tenants in common

the following described real property in the City of Oakland  
County of Alameda State of California

see Exhibit A Attached



In Witness Whereof said corporation has caused its corporate name and seal to be placed hereon and this instrument to be duly attested.

Witness my hand and seal this 11th day of June 1960

DRAPER ASSOCIATES, INC.

STATE OF CALIFORNIA  
COUNTY OF ALAMEDA  
I, Paul J. Mize, Secretary of the Corporation, do hereby certify that the foregoing instrument was duly executed and attested in accordance with the laws of the State of California.

S. H. [Signature] President  
S. H. [Signature] Secretary

Notary Public for the State of California  
I, Paul J. Mize, known to me to be the Secretary of the Corporation that executed the within instrument, known to me to be the person who executed the within instrument on behalf of the Corporation, herein named, and do hereby certify that such Corporation executed the within instrument in accordance with the laws of the State of California.



My Commission Expires June 15, 1960

Title Order No. \_\_\_\_\_ Farm or Loan No. \_\_\_\_\_  
MAIL TAX STATEMENTS AS DIRECTED ABOVE

CO-MERIT

THE STATE OF CALIFORNIA  
 COUNTY OF SAN DIEGO

DRAPER COMMERCIAL PROPERTIES, INC.

By *[Signature]*  
 President

PAUL L. MOZE  
 COUNTY CLERK  
 SAN DIEGO COUNTY

By *[Signature]*  
 Secretary

By *[Signature]*  
 Treasurer

By *[Signature]*  
 Name (Typed or Printed)

File Order No. \_\_\_\_\_ Part of Lot No. \_\_\_\_\_

MAX. TAX STATEMENTS AS DIRECTED ABOVE.

THE STATE OF CALIFORNIA  
 COUNTY OF SAN DIEGO

DRAPER INVESTMENT COMPANY

By *[Signature]*  
 President

PAUL L. MOZE  
 COUNTY CLERK  
 SAN DIEGO COUNTY

By *[Signature]*  
 Secretary

By *[Signature]*  
 Treasurer

By *[Signature]*  
 Name (Typed or Printed)

File Order No. \_\_\_\_\_ Part of Lot No. \_\_\_\_\_

MAX. TAX STATEMENTS AS DIRECTED ABOVE.

1951

1895 11586

1895



RECORDING REQUESTED BY

AY144276

AND WHEN RECORDED MAIL TO

Title Insurance & Trust Co  
P.O. Box 180  
San Rafael, Calif  
Attention: Mr. Shultz

RECORDED AT REQUEST OF  
TITLE INSURANCE & TRUST CO.

At \_\_\_\_\_ Mins. Past \_\_\_\_\_ P.M.

DEC 30 1966

OFFICIAL RECORDS OF  
ALAMEDA COUNTY, CALIFORNIA  
JACK G. BLUE  
COUNTY RECORDER

2.80

SPACE ABOVE THIS LINE FOR RECORDER'S USE

STAMP HERE

RECORDING PLANT  
UNION TITLE FACTORY  
DOCUMENTS FROM REPRODUCED

### Quitclaim Deed

THIS FORM FURNISHED BY TITLE INSURANCE AND TRUST COMPANY

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

BETTE J. MORRISON, wife of the grantee herein

hereby REMISE(S), RELEASE(S) AND FOREVER QUITCLAIM(S) to

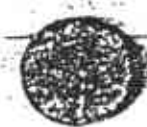
DARYL EUGENE MORRISON, a married man as his sole and separate property

the following described real property in the City of Oakland county of Alameda  
State of California.

BLOCKS 22, 23, 25 AND 26, A PORTION OF BLOCK 24, A PORTION OF 107TH AVENUE, A PORTION OF RUBY, FORMERLY HELLMAN AVENUE, A PORTION OF MCINTYRE STREET AND A PORTION OF RUHE STREET STREET, AS SAID BLOCKS, AVENUES AND STREETS ARE SHOWN ON THE MAP OF "HOLLYWOOD, OAKLAND AND SAN LEANDRO, ALAMEDA COUNTY, CALIFORNIA", FILED APRIL 21, 1915, IN BOOK 28 OF MAPS, PAGE 92, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY, DESCRIBED AS FOLLOWS:

AY144276

BEGIN AT A POINT ON THE SOUTHWESTERN LINE OF FOOTHILL BOULEVARD, 70 FEET WIDE, DISTANT THEREON NORTH 52° WEST, 19.97 FEET FROM THE NORTHWESTERN LINE OF 108TH AVENUE; RUN THENCE ALONG SAID LINE OF FOOTHILL BOULEVARD NORTH 52° WEST, 629.92 FEET TO THE NORTHWESTERN LINE OF SAID BLOCK 26; THENCE ALONG THE LAST NAMED LINE SOUTH 54° 06' 30" WEST, 1003.22 FEET TO THE NORTHEASTERN LINE OF "MAC ARTHUR" BOULEVARD, 70 FEET WIDE; THENCE ALONG THE LAST NAMED LINE SOUTHEASTERLY ON A CURVE TO THE LEFT, WITH A RADIUS OF 1804.91 FEET, A DISTANCE OF 400.09 FEET; THENCE CONTINUING ALONG THE LAST NAMED LINE SOUTH 59° 22' EAST, 96.86 FEET TO SAID NORTHWESTERN LINE OF 108TH AVENUE; THENCE ALONG THE LAST NAMED LINE, THE THREE FOLLOWING COURSES AND DISTANCES: NORTH 70° 28' 30" EAST, 473.44 FEET NORTHEASTERLY ON A CURVE TO THE LEFT, WITH A RADIUS OF 340.16 FEET, A DISTANCE OF 97.17 FEET AND NORTH 54° 06' 30" EAST, 455.88 FEET; THENCE ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, WITH A RADIUS OF 15 FEET, NORTHEASTERLY, NORTHERLY AND NORTHWESTERLY, 27.78 FEET TO THE POINT OF BEGINNING.



AC-1895-14588

The purpose of this conveyance is to divest the Grantor herein of any interest in and to the above described property, Community or otherwise, and to vest title in the Grantee above as his sole and separate property.

Dated 12-3-66

*Bette J. Morrison*  
(Bette J. Morrison)

STATE OF CALIFORNIA  
COUNTY OF SUTTER

I, Bette J. Morrison, being and the under-  
signed, a Notary Public in and for said State, personally appeared

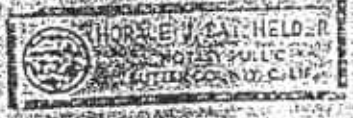
BETTE J. MORRISON

known to me to be the person whose name is subscribed to the within instrument and acknowledged that she executed the same

WITNES my hand and official seal.

*Heard T. B. ...*

If executed by a Corporation the Corporation's  
Certificate of Acknowledgment must be filed.



Title Order No. \_\_\_\_\_ Factory or Loan No. \_\_\_\_\_

MAIL TAX STATEMENTS AS DIRECTED ABOVE

RECORDING REQUESTED BY

AY144277

AND WHEN RECORDED MAIL TO

Elizabeth Morrison Gay  
c/o James G. Changaris  
505 Second Street  
Yuba City, Calif.

RECORDED AT REQUEST OF RE-189514-589  
TITLE INSURANCE & TRUST CO.

Mail Post P.M.

DEC 30 1966

OFFICIAL RECORDS OF  
ALAMEDA COUNTY, CALIFORNIA  
JACK G. BLUE  
COUNTY RECORDER

2.80

SPACE ABOVE THIS LINE FOR RECORDER'S USE

MAIL TAX STATEMENTS AS DIRECTED ABOVE

AFTER 10:00 A.M. STAMPS IN THIS SPACE

K-1567-2 (111)  
79 202 C

### Quitclaim Deed

THIS FORM FURNISHED BY TITLE INSURANCE AND TRUST COMPANY

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

JOHN DAVID GAY, husband of Elizabeth Morrison Gay,

hereby REMISE(S), RELEASE(S), AND FOREVER QUITCLAIM(S) to

ELIZABETH MORRISON GAY, a married woman, as her sole and separate property,

the following described real property in the City of Oakland county of Alameda  
state of California:

See Exhibit "A" Attached for description

The purpose of this document is to divest the grantor above of any  
interest community or otherwise and to vest title in the grantee above  
as her sole and separate property.

RECORDERS MEMO  
LEGIBILITY FOR MICROFILMING AND COPYING  
UNSATISFACTORY IN A PORTION OF THIS  
DOCUMENT WHEN RECEIVED

Dated December 20, 1966

*John David Gay*  
John David Gay

STATE OF CALIFORNIA  
COUNTY OF Marin } ss.

On Dec. 20, 1966 before me, the under-  
signed, a Notary Public in and for said State, personally appeared  
John David Gay

known to me  
to be the person whose name is subscribed to the within  
instrument and acknowledged that John David Gay executed the same.  
Witness my hand and official seal.

Signature *Pamela J. Mize*  
Pamela J. Mize  
Name (Typed or Printed)

If executed by a Corporation the Corporation Form  
of Acknowledgment must be used

FAMELA J. MIZE  
NOTARY PUBLIC - CALIFORNIA  
MARIN COUNTY

My Commission Expires June 13, 1968

Title Order No.

Factor or Loan No.

MAIL TAX STATEMENTS AS DIRECTED ABOVE.

BLOCKS 24, 25, 26 AND 27, A PORTION OF BLOCK 24, A PORTION OF 107TH AVENUE, A PORTION OF RUDY, FORMERLY HELLMAN AVENUE, A PORTION OF MCINTYRE STREET AND A PORTION OF RUMEL STREET, AS SAID BLOCKS, AVENUES AND STREETS ARE SHOWN IN THE MAP OF "HOLLYWOOD, GAILAND AND SAN LEANDRO, ALAMEDA COUNTY, CALIFORNIA", FILED APRIL 21, 1915, IN BOOK 28 OF MAPS, PAGE 97, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY, DESCRIBED AS FOLLOWS:

BEGIN AT A POINT ON THE SOUTHWEST CORNER LINE OF FOOTHILL BOULEVARD, 70 FEET HIGH POINT THEREON NORTH 52° WEST, 19.92 FEET FROM THE NORTHWEST CORNER LINE OF 108TH AVENUE; THENCE ALONG SAID LINE OF FOOTHILL BOULEVARD, NORTH 52° WEST, 628.92 FEET TO THE NORTHWEST CORNER LINE OF SAID BLOCK 26; THENCE ALONG THE LAST NAMED LINE SOUTH 54° 06' 30" WEST, 1003.22 FEET TO THE NORTHEASTERN LINE OF MCKAY BULEVARD, 70 FEET WIDE; THENCE ALONG THE LAST NAMED LINE SOUTHWESTERLY ON A CURVE TO THE LEFT, WITH A RADIUS OF 1804.91 FEET, A DISTANCE OF 406.09 FEET; THENCE CONTINUING ALONG THE LAST NAMED LINE SOUTH 59° 22' EAST, 26.86 FEET TO SAID NORTHWESTERN LINE OF 108TH AVENUE; THENCE ALONG THE LAST NAMED LINE, THE THREE FOLLOWING COURSES AND DISTANCES: NORTH 70° 28' 30" EAST, 473.44 FEET NORTHEASTERLY ON A CURVE TO THE LEFT, WITH A RADIUS OF 340.16 FEET, A DISTANCE OF 97.17 FEET AND NORTH 54° 06' 30" EAST, 455.86 FEET; THENCE ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, WITH A RADIUS OF 15 FEET, NORTHEASTERLY, NORTHERLY AND NORTHWESTERLY, 27.78 FEET TO THE POINT OF BEGINNING.

AY144277



RECORDING REQUESTED BY

RECORDED at REQUEST OF  
TRANSAMERICA TITLE INS. CO.

RE: 2650 IM: 474

At \_\_\_\_\_ Min. Past 3:30 P. M.

70-92118

AND WHEN RECORDED MAIL TO

AUG 26 1970

Name  
Street  
Address  
City  
State  
Zip

Foothill Square Corporation  
12 Josephine Street  
Sausalito, California

OFFICIAL RECORDS OF  
ALAMEDA COUNTY, CALIFORNIA  
JACK G. B. UE  
COUNTY RECORDER

TRANSFER  
TAX PAID  
ALAMEDA COUNTY

MAIL TAX STATEMENTS TO

Name  
Street  
Address  
City  
State  
Zip

Same as above

SPACE ABOVE THIS LINE FOR RECORDER'S USE

DOCUMENTARY TRANSFER TAX: 1,472.40

COMPUTED ON FULL VALUE OF PROPERTY CONVEYED OR

ADJUSTED ON FULL VALUE LESS LIENS & ENCUMBRANCES

BEING PAID THEREON AT TIME OF SALE

SIGNATURE OF DECLARANT OR AGENT DETERMINING TAX - FIRM NAME

CITY OF Oakland, CA INCORPORATED

TRANSFER TAX \$

### GRANT DEED

(EXCISE NO. 177861 CV)

By this instrument dated July 14, 1970, for a valuable consideration,

ELIZABETH MORRISON GAY, a married woman and DARYL EUGENE MORRISON,  
a married man

hereby GRANTS to

FOOTHILL SQUARE CORPORATION, a California corporation

the following described Real Property in the State of California, County of ALAMEDA

City of OAKLAND, and being:

(SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF:)

Subject to a Deed of Trust dated December 10, 1962, recorded on  
December 21, 1962, in Reel 755, Image 330, Series No. AT/176038,  
Official Records Alameda County, California.

#### EXHIBIT "A"

BLOCKS 22, 23, 25, 26, a portion of Block 24, a portion of 107th  
Avenue, a portion of Ruby Avenue, a portion of McIntyre Street,  
and a portion of Ruhe Street, as said blocks, avenue and streets  
are shown on the Map of Hollywood, Oakland and San Leandro,  
Alameda County, California, filed April 21, 1915 in Book 28 of  
Maps, Page 92, in the office of the County Recorder of Alameda  
County, described as follows:

70-92118

BEGIN at a point on the Southwestern line of Foothill Boulevard,  
70 feet wide, distant thereon North 52° West 19.97 feet from the  
Northwestern line of 108th Avenue; run then along said line of  
Foothill Boulevard, North 52° West 628.92 feet to the Northwest-  
ern line of said Block 26; thence along the last named line, South  
54° 06' 30" West 1003.22 feet to the Northeastern line of MacArthur  
Boulevard, 70 feet wide; then along the last named line, South-  
easterly on a curve to the left with a radius of 1804.91 feet, a  
distance of 405.09 feet; then continuing along the last named line,  
South 59° 22' East 96.60 feet to said Northwester. line of 108th  
Avenue; then along the last named line, the three following courses  
and distances: North 70° 28' 30" East 473.44 feet, Northeasterly  
on a curve to the left with a radius of 340.16 feet a distance of  
97.17 feet, and North 54° 06' 30" East 455.88 feet; then along  
the arc of a tangent curve to the left with a radius of 15 feet;  
Northeasterly, Northerly and Northwesterly 27.78 feet to the point  
of beginning.

RE:2680 IM.475

*Elizabeth Morrison Gay*  
Elizabeth Morrison Gay

*Daryl Eugene Morrison*  
Daryl Eugene Morrison

STATE OF CALIFORNIA  
COUNTY OF ALAMEDA

On August 26th 19 70, before me, the undersigned, a Notary Public in and for said County and State, personally appeared Elizabeth Morrison Gay and Daryl Eugene Morrison known to me to be the

persons, whose names is subscribed to the within instrument, and acknowledged to me that they executed the same.

Notary's Signature *Charlene J. Vigil*  
Type or Print Notary's Name Charlene J. Vigil

NOTARY SEAL  
CHARLENE J. VIGIL  
NOTARY PUBLIC - CALIFORNIA  
PRINCIPAL OFFICE IN  
ALAMEDA COUNTY  
My Commission Expires Nov. 29 1970

MAIL TAX STATEMENTS AS DIRECTED ABOVE

177861 C.V.D

RECORDING REQUESTED BY

RECORDED at REQUEST OF  
Transamerica Title Ins. Co.  
MAR 3 0 1972

RE-3094-11:226

AND WHEN RECORDED MAIL TO

Name: Elizabeth Morrison Gay  
Daryl Eugene Morrison  
P.O. Box 59  
Tuba City, California 95591

MAR 3 0 1972  
OFFICIAL RECORDS OF  
ALAMEDA COUNTY, CALIFORNIA  
JACK G. BLUE  
COUNTY RECORDER

TAX  
ALAMEDA COUNTY  
40791

MAIL TAX STATEMENTS TO  
Name: Same as above

SPACE ABOVE THIS LINE FOR RECORDER'S USE  
DOCUMENTARY TRANSFER TAX \$  
TRANSFER TAX \$ 50

### TRUSTEE'S DEED

Foreclosure No. 505736

TRANSAMERICA TITLE INSURANCE COMPANY, a California corporation,  
as present Trustee under the Deed of Trust hereinafter particularly  
described, the First Party, hereby grants, without warranty, to:  
Elizabeth Morrison Gay, a married woman, and Daryl Eugene Morrison,  
married man, dealing with their separate property,  
the Second Party, all of the real property situated in the City of  
Oakland, County of Alameda, State of California,  
described as follows:

For legal description see "Exhibit A" attached hereto and incorporated  
herein by reference.

THIS conveyance is made pursuant to the powers conferred upon  
First Party by that certain Deed of Trust between Foothill Square  
Corporation, a California corporation

to Transamerica Title Insurance Company, a California corporation,  
as Trustee, and Elizabeth Morrison Gay, a married woman, and Daryl  
Eugene Morrison, a married man, dealing with their separate property  
as Beneficiary,  
dated August 24, 1970 and recorded as Instrument No. 52121 on  
August 24, 1970 in book/reel 2050, page/image 452 of Official  
Records in the Office of the County Recorder of Alameda County,  
State of California,

and after the fulfillment of the conditions specified in said Deed of  
Trust authorizing this conveyance as follows:

Form No. 886 Revised 6/67

RE 3094 JM 227

(a) Default was made in the obligations for which such transfer in trust was given as security, and Notice of Default was recorded in the Office of the County Recorder of each County in which the property described in said Deed of Trust, or any part thereof, is situated, the nature of such default being the failure to (1) pay 127,000.00 for payments per joint escrow instructions dated 5-25-72 (2) pay principal when due and such default still existed at the time of sale.

(b) Not less than three months elapsed between the recordation of said Notice of Default and the posting and first publication of the Notice of Sale of said property.

(c) The beneficiary made due and proper demand upon the said Trustee to sell said property pursuant to the terms of said Deed of Trust.

(d) Said Trustee gave notice of the time and place of the sale of said property in accordance with the laws of the State of California, and the terms of said Deed of Trust.

(e) All requirements of law regarding the mailing, publication and delivery of copies of the Notice of Default and of all other notices, have been complied with.

(f) Said property was sold by said Trustee at public auction on March 29, 1972, in the said County of Alameda, in which said property is situated, in full accordance with the laws of the State of California, and the terms of said Deed of Trust. Said second party being the highest bidder at such sale became the purchaser of said property and paid therefor to said Trustee the amount bid being Five thousand and 00/100 DOLLARS (\$5,000.00) in lawful money of the United States.

IN WITNESS WHEREOF, the said First Party has executed this conveyance this 29th day of March, 1972.

TRANSAMERICA TITLE INSURANCE COMPANY  
By: John R. Loberg  
John R. Loberg, Assistant Secretary

STATE OF CALIFORNIA  
COUNTY OF Alameda

On March 29, 1972, before me, the undersigned, a Notary Public in and for said County and State, personally appeared John R. Loberg known to me to be the Assistant Secretary

of the Corporation that executed the within instrument on behalf of the said person named, and advised me that such Corporation executed the same.

My Comm. Expires 12/31/72  
GIVEN UNDER MY HAND AND SEAL OF OFFICE  
THIS 29th DAY OF MARCH 1972.  
Notary's Name

72- 40791

**Transamerica Title Insurance Co**

**EXECUTIVE OFFICE**  
1538 Broadway, Oakland  
415-787-2000

**Alameda County**  
1415 Market Street, Oakland  
415-4217

**Contra Costa County**  
1511 North Main Street, Walnut Creek  
415-931-8018

**Fresno County**  
1001 North Central Avenue, Fresno  
318-2641

**San Francisco County**  
1108 Chestnut Street, San Francisco  
415-398-1100

**San Joaquin County**  
1901 California Street, Sacramento  
415-841-1111

**San Diego County**  
1001 North Main Street, San Diego  
374-2345

**San Mateo County**  
1111 North Main Street, San Mateo  
318-2641

**San Jose County**  
1111 North Main Street, San Jose  
318-2641

**Santa Clara County**  
1111 North Main Street, San Jose  
318-2641

**Tulare County**  
1111 North Main Street, Tulare  
318-2641

**ASSOCIATED COMPANIES**

**El Dorado County**  
1111 North Main Street, El Dorado  
318-2641

**Merced County**  
1111 North Main Street, Merced  
318-2641

**Monterey County**  
1111 North Main Street, Monterey  
318-2641

**Plumas County**  
1111 North Main Street, Plumas  
318-2641

**Butte County**  
1111 North Main Street, Butte  
318-2641

**Yuba County**  
1111 North Main Street, Yuba  
318-2641

**Yuba County**  
1111 North Main Street, Yuba  
318-2641

**Yuba County**  
1111 North Main Street, Yuba  
318-2641

**Yuba County**  
1111 North Main Street, Yuba  
318-2641

RE 3094 IM 228

EXHIBIT "A"

BLOCKS 22, 23, 25, 26, a portion of Block 24, a portion of 107th Avenue, a portion of Ruby Avenue, a portion of McIntyre Street, and a portion of Ruhe Street, as said blocks, avenue and streets are shown on the Map of Hollywood, Oakland and San Leandro, Alameda County, California, filed April 21, 1915 in Book 28 of Maps, Page 92, in the office of the County Recorder of Alameda County, described as follows:

7-10791

BEGIN at a point on the Southwestern line of Foothill Boulevard, 70 feet wide, distant thereon North 52° West 19.97 feet from the Northwestern line of 108th Avenue; run then along said line of Foothill Boulevard, North 52° West 628.92 feet to the Northwestern line of said Block 26; thence along the last named line, South 54° 06' 30" West 1003.22 feet to the Northeastern line of MacArthur Boulevard, 70 feet wide; then along the last named line, South easterly on a curve to the left with a radius of 1804.91 feet, a distance of 406.09 feet; then continuing along the last named line, South 59° 22' East 96.80 feet to said Northwestern line of 108th Avenue; then along the last named line, the three following courses and distances: North 70° 28' 30" East 473.44 feet, Northeasterly on a curve to the left with a radius of 340.16 feet a distance of 97.17 feet; and North 54° 06' 30" East 455.88 feet; then along the arc of a tangent curve to the left with a radius of 15 feet; Northeasterly, Northerly and Northwesterly 27.78 feet to the point of beginning.

RE 3201 IV 284

Recorded at the request of  
Transamerica Title  
Return to  
Daryl Eugene Morrison  
P.O. Box 89  
Yuba City, California

DOCUMENTARY TRANSFER TAX  
COMPUTED ON FULL VALUE OF PROPERTY CONVEYED, OR  
COMPUTED ON FULL VALUE LESS LIENS & ENCUMBRANCES  
RESIDING THEREON AT TIME OF SALE  
*Transamerica Title* *Randy Witt*  
*Oakland*

RECORDED AT REQUEST OF TRANSAMERICA TITLE INS. CO.  
AUG 8 1972  
3:00 PM  
JACK G. BLUE  
Recorder Alameda County, Calif.

Quit Claim Deed 107929

Betty Joyce Morrison

Does quit claim unto Daryl Eugene Morrison

all that real property situate in the County of Alameda

State of California, described as follows:

BLOCKS 23, 24, 25, 26, a portion of Block 24, a portion of 107th Avenue, a portion of Ruby Avenue, a portion of McIntyre Street, and a portion of Ruhe Street, as said blocks, avenue and streets are shown on the Map of Hollywood, Oakland and San Leandro, Alameda County, California, filed April 21, 1915 in Book 28 of Maps, Page 92, in the office of the County Recorder of Alameda County, described as follows:

BEGIN at a point on the southwestern line of Foothill Boulevard, 70 feet wide, distant thereon North 52° West 19.97 feet from the Northwestern line of 108th Avenue; run then along said line of Foothill Boulevard, North 52° West 628.92 feet to the Northwestern line of said Block 26; thence along the last named line, South 54° 06' 30" West 1003.22 feet to the Northeastern line of MacArthur Boulevard, 70 feet wide; then along the last named line, South-easterly on a curve to the left with a radius of 1804.91 feet, a distance of 624.05 feet; then continuing along the last named line, South 59° 22' East 96.60 feet to said Northwestern line of 108th Avenue; then along the last named line, the three following courses and distances: North 70° 28' 30" East 473.44 feet; Northeasterly on a curve to the left with a radius of 340.16 feet a distance of 97.17 feet; and North 54° 06' 30" East 455.88 feet; then along the arc of a tangent curve to the left with a radius of 15 feet; Northeasterly, Northerly and Northwesterly 27.78 feet to the point of beginning.

Dated August 2, 1972.

*Betty Joyce Morrison*  
Betty Joyce Morrison

STATE OF CALIFORNIA  
County of *Sutter*

On August 3, 1972, before me,

a Notary Public, in and for said State, personally appeared

*Betty Joyce Morrison*

known to me to be the person whose name is subscribed

to the within instrument, and acknowledged to me that s/he executed the same.

My commission expires

*Horace J. Batchelder*  
Notary Public

HORACE J. BATCHELDER  
NOTARY PUBLIC - CALIFORNIA  
SUIPER 000477  
My Commission Expires NOV. 11, 1972

RE 3201 IN 285

RECORDING REQUESTED BY  
Transamerica Title Insurance

RECORDED AT REQUEST OF  
TRANSAMERICA TITLE INS. CO.  
At \_\_\_\_\_ Min. Past 3:00 PM  
AUG 8 1972

AND WHEN RECORDED MAIL TO  
Name  
Street  
Address  
City  
State  
Zip  
Leverage Funding Development Inc.  
715 Financial Center Building  
Oakland California

OFFICIAL RECORDS OF  
ALAMEDA COUNTY, CALIFORNIA  
JACK G. BLUE  
COUNTY RECORDER  
107930  
SPACE ABOVE THIS LINE FOR RECORDER'S USE

MAIL TAX STATEMENTS TO  
Same as above



TRANSFER TAX \$

# GRANT DEED

Exhibit No. 602736 KD

This instrument dated AUGUST 1, 1972 for a voluntary conveyance

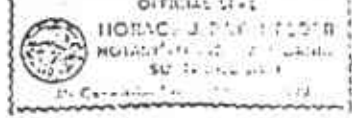
of ELIZABETH MORRISON GAY, a married woman, and DARYL EUGENE MORRISON, a married man,  
dealing with their separate property

GRANTS TO  
LEVERAGE FUNDING DEVELOPMENT CO., a California Corporation  
the following described Real Property in the State of California, County of ALAMEDA  
City of OAKLAND

FOR LEGAL DESCRIPTION SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.

*Elizabeth Morrison Gay*  
ELIZABETH MORRISON GAY  
*Daryl Eugene Morrison*  
DARYL EUGENE MORRISON

STATE OF CALIFORNIA }  
COUNTY OF Sutter }  
On August 1, 1972, before me, the undersigned, a Notary Public in and for said  
County and State, personally appeared Elizabeth Morrison Gay and  
Daryl Eugene Morrison known to me to be the  
persons whose names subscribed to the within instrument, and acknowledged to me that they executed the same.



Notary's Signature *[Signature]*

MAIL TAX STATEMENTS AS DIRECTED ABOVE

X2 602736

Form No. 140  
Revised 9-67

EXHIBIT 'A'

602736

The land referred to in this Report is situated in the State of California, County of Alameda and is described as follows:

BLOCKS 22, 23, 25, 26, a portion of Block 24, a portion of 107th Avenue, a portion of Ruby Avenue, a portion of McIntyre Street, and a portion of Rube Street, as said blocks, avenue and streets are shown on the Map of Hollywood, Oakland and San Leandro, Alameda County, California, filed April 21, 1915 in Book 28 of Maps, Page 92, in the office of the County Recorder of Alameda County, described as follows:

BEGIN at a point on the southwestern line of Foothill Boulevard, 70 feet wide, distant thereon North 52° West 19.97 feet from the Northwestern line of 108th Avenue; run then along said line of Foothill Boulevard North 52° West 628.92 feet to the Northwestern line of said Block 26; thence along the last named line, South 54° 06' 30" West 1003.22 feet to the Northeastern line of MacArthur Boulevard, 70 feet wide; then along the last named line, South easterly on a curve to the left with a radius of 1804.91 feet, a distance of 405.09 feet; then continuing along the last named line, South 59° 22' East 95.86 feet to said Northwestern line of 108th Avenue; then along the last named line, the three following courses and distances: North 70° 28' 30" East 473.44 feet; Northeasterly on a curve to the left with a radius of 340.16 feet, a distance of 87.17 feet; and North 54° 06' 30" East 455.88 feet; then along the arc of a tangent curve to the left with a radius of 215 feet; Northeasterly, Northerly and Northwesterly 27.78 feet to the point of beginning.

T-107930



3240 JOT

3240 IM 384

RECORDING REQUESTED BY

Transamerica Title

AND WHEN RECORDED MAIL TO

Name  
Street  
Address  
City  
State  
Zip

Foothill Square Associates  
405 14th Street Suite 715  
Oakland, California

RECORDED at REQUEST OF  
TRANSAMERICA TITLE INS. CO.  
At \_\_\_\_\_ Min. Past 4:30 PM

SEP 26 1972

72-131701

OFFICIAL RECORDS OF  
ALAMEDA COUNTY, CALIFORNIA  
JACK G. BLUE  
COUNTY RECORDER

400

SPACE ABOVE THIS LINE FOR RECORDER'S USE

MAIL TAX STATEMENTS TO

Name  
Street  
Address  
City  
State  
Zip

Same as above

X

Transamerica Title  
Oakland

TRANSFER TAX \$ 1000

### GRANT DEED (CORPORATION)

603049

(Excess No. ... -80.)

Be this instrument dated AUGUST 31st, 1972 for a valuable consideration,

**LEVERAGE FUNDING DEVELOPMENT CO.,** a California Corporation  
hereby GRANTS to

**FOOTHILL SQUARE ASSOCIATES,** a limited partnership

the following described Real Property in the State of California, County of ALAMEDA

City of OAKLAND

FOR LEGAL DESCRIPTION, SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF:

LEVERAGE FUNDING DEVELOPMENT CO., a California Corporation

*Wilhelm Berger*  
President

by: *Clayton W. Brunell*, Secretary

STATE OF CALIFORNIA  
COUNTY OF Alameda  
President

August 31st 1972  
Wilhelm Berger  
Clayton W. Brunell  
Secretary

that executed the within instrument on behalf of the Corporation in the presence of all the other officers of the Corporation and the same.

MAIL TAX STATEMENTS AS DIRECTED ABOVE

RE: 3240 IN. 385

72-131701

EXHIBIT "A"

3024.5

That certain lots in Block 22, 23, 25, 26, in the City of Oakland, County of Alameda, California, and is described as follows:

BLOCKS 22, 23, 25, 26, a portion of Block 26, a portion of 107th Avenue, a portion of 108th Avenue, a portion of McIntyre Street, and a portion of Lake Street, in said blocks, avenue and streets are shown on the map of Hollywood, Oakland and San Leandro, Alameda County, California, filed April 21, 1915 in Book 28 of Maps, Page 92, in the office of the County Recorder of Alameda County, described as follows:

BEGIN at a point on the Southwestern line of Foothill Boulevard, 70 feet wide, distant thereon North 52° West 19.97 feet from the Northwestern line of 108th Avenue; run then along said line of Foothill Boulevard, North 52° West 528.92 feet to the Northwestern line of said Block 26; thence along the last named line, South 54° 05' 30" West 1025.22 feet to the Northeastern line of MacArthur Boulevard, 70 feet wide; then along the last named line, Southwesterly on a curve to the left with a radius of 1534.91 feet, a distance of 405.69 feet; then continuing along the last named line, South 59° 22' East 96.88 feet to said Northwestern line of 108th Avenue; then along the last named line, the three following courses and distances: North 78° 20' 30" East 173.44 feet, Northeastery on a curve to the left with a radius of 740.18 feet a distance of 27.17 feet, and North 51° 01' 31" East 455.53 feet; then along the arc of a tangent curve to the left with a radius of 15 feet; thence easterly, northerly and northeasterly 27.73 feet to the point of beginning.

RECORDING REQUESTED BY

76-19215

RE: 4252 IM-556

Transamerica Title Ins. Co.

AND WHEN RECORDED MAIL TO

Daryl Eugene Morrison  
Elizabeth Morrison Gay  
P. O. Box 89  
Yuba City, Calif. 95991

RECORDED at REQUEST OF  
Transamerica Title Ins. Co.  
At 10:30 A.M.

FED - 91976

OFFICIAL RECORDS OF  
ALAMEDA COUNTY, CALIFORNIA  
RENE C. DAVIDSON  
COUNTY RECORDER

SPACE ABOVE THIS LINE FOR RECORDER'S USE

MAIL TAX STATEMENTS TO

Same as above.

DOCUMENTARY TRANSFER TAX  
COMPUTED ON FULL VALUE OF PROPERTY CONVEYED,  
OR COMPUTED ON FULL VALUE LESS LIENS AND  
ENCUMBRANCES REMAINING AT TIME OF SALE  
Signature of Declarant or Agent determining tax: Firm Name

TRANSFER TAX \$ NONE

### TRUSTEE'S DEED

Foreclosure No. 909819

TRANSAMERICA TITLE INSURANCE COMPANY, a California corporation,  
as present Trustee under the Deed of Trust hereinafter particularly  
described, the First Party, hereby grants, without warranty to:  
Elizabeth Morrison Gay, a married woman and Daryl Eugene Morrison, a  
married man, dealing with their separate property  
the Second Party, all of the real property situated in the City of  
Oakland, County of Alameda, State of California,  
described as follows:

(See "Exhibit A" attached hereto and made a part hereof.)

CONVEYANCE TO BENEFICIARY OR MORTGAGE	
Documentary Transfer Tax Due	<u>None</u>
Amount of Consideration	<u>5,000.00</u>
Amount of unpaid tax to which is applied:	<u>1,121,660.15</u>
<input checked="" type="checkbox"/> Beneficiary	<input type="checkbox"/> Mortgage
I declare under penalty of perjury that the foregoing is true and correct.	
Signature of Declarant	<u>Transamerica Title</u>
City of <u>Oakland</u>	<input type="checkbox"/> Unincorporated
Assessor's No.	

THIS conveyance is made pursuant to the powers conferred upon  
First Party by that certain Deed of Trust between Leverage Funding  
Development Co., a California corporation

to Transamerica Title Insurance Company, a California corporation,  
as Trustee, and Elizabeth Morrison Gay, a married woman and Daryl  
Eugene Morrison, a married man, dealing with their separate property

as Beneficiary,  
dated August 1, 1972, and recorded as Instrument No. 107932 on  
August 8, 1972 in ~~xxx~~/reel 3201, ~~xxx~~/image 290 of Official  
Records in the Office of the County Recorder of Alameda County,  
State of California.

and after the fulfillment of the conditions specified in said Deed of  
Trust authorizing this conveyance as follows:

Form No. 886 Revised 9/67

MAIL TAX STATEMENTS AS DIRECTED ABOVE

(a) Default was made in the obligations for which such transfer in trust was given as security, and Notice of Default was recorded in the Office of the County Recorder of each County in which the property described in said Deed of Trust, or any part thereof, is situated; the nature of such default being the failure to pay successive installments of principal and interest, commencing with the June 1, 1975 installment and such default still existed at the time of sale.

(b) Not less than three months elapsed between the recording of said Notice of Default and the posting and first publication of the Notice of Sale of said property.

(c) The beneficiary made due and proper demand upon the said Trustee to sell said property pursuant to the terms of said Deed of Trust.

(d) Said Trustee gave notice of the time and place of the sale of said property in accordance with the laws of the State of California, and the terms of said Deed of Trust.

(e) All requirements of law regarding the mailing, publication and delivery of copies of the Notice of Default, and of all other notices, have been complied with.

(f) Said property was sold by said Trustee at public auction on January 5, 1976, in the said County of Alameda, in which said property is situated, in full accordance with the laws of the State of California, and the terms of said Deed of Trust. Said Second Party being the highest bidder at such sale became the purchaser of said property, and paid therefor to said Trustee, the amount bid being Five Thousand and 00/100 DOLLARS (\$5,000.00) in lawful money of the United States.

IN WITNESS WHEREOF, the said First Party has executed this conveyance this 5th day of January, 1976.

TRANSAMERICA TITLE INSURANCE COMPANY

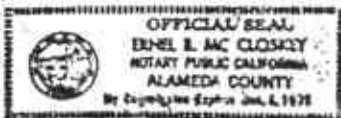
By: *M. J. Schroeder*  
M. J. Schroeder, Assistant Secretary

STATE OF CALIFORNIA  
COUNTY OF Alameda

On January 5, 1976, before me, the undersigned, a Notary Public in and for said County and State, personally appeared M. J. Schroeder known to me to be the Assistant Secretary respectively of the Corporation

that executed the within instrument on behalf of the Corporation therein named, and acknowledged to me that each Corporation executed the same.

Notary's Signature *Frank B. McCloskey*



Transamerica Title Insurance Co

- Alameda County  
1333 Washburn Street, Oakland
  - Central Coast County  
1332 North Main Street, Walnut Creek
  - Fresno County  
1004 North Van Ness Avenue, Fresno
  - Kern County  
1100 Quince Avenue, Hanford
  - Los Angeles County  
Third and La Brea, Los Angeles
  - Marin County  
818 Fifth Avenue, San Rafael
  - Orange County  
820 North Main Street, Santa Ana
  - Placer County  
414 Yankee Street, Marysville
  - Riverside County  
4001 Main Street, Riverside
  - Sacramento County  
1415 - 31st Street, Sacramento
  - San Bernardino County  
377 North D Street, San Bernardino
  - San Diego County  
7100 Canyon Lane, San Diego
  - San Francisco County  
342 Pine Street, San Francisco
  - San Mateo County  
807 Inverness Avenue, San Mateo City
  - San Joaquin County  
90 North First Street, San Joaquin
  - Solano County  
407 Jefferson Street, Fairfield
  - Yuba County  
318 North Street, Yuba City
- NOVADA OPERATIONS  
425 South Main Street, Reno
- ASSOCIATED COMPANIES
- Shasta County  
SUPERIOR CALIFORNIA TITLE & ESCROW COMPANY  
1400 Court Street, Redding
  - Travis County  
TRANSAMERICA TITLE COMPANY  
433 E. Street, Santa Rosa

76-19215

RE:4252 IM:558

"EXHIBIT A"

BLOCKS 22, 23, 25, 26, a portion of Block 24, a portion of 107th Avenue, a portion of Ruby Avenue, a portion of McIntyre Street, and a portion of Ruhe Street, as said blocks, avenue and streets are shown on the Map of Hollywood, Oakland and San Leandro, Alameda County, California, filed April 21, 1915 in Book 28 of Maps, Page 92, in the office of the County Recorder of Alameda County, described as follows:

BEGIN at a point on the Southwestern line of Pothill Boulevard, 70 feet wide, distant thereon North 52° West 19.97 feet from the Northwestern line of 108th Avenue; run then along said line of Pothill Boulevard, North 52° West 628.92 feet to the Northwestern line of said Block 26; thence along the last named line, South 54° 06' 30" West 1003.22 feet to the Northeastern line of MacArthur Boulevard, 70 feet wide; then along the last named line, Southeasterly on a curve to the left with a radius of 1804.91 feet, a distance of 406.09 feet; then continuing along the last named line, South 59° 22' East 96.86 feet to said Northwestern line of 108th Avenue; then along the last named line, the three following courses and distances: North 70° 28' 30" East 473.44 feet, Northeasterly on a curve to the left with a radius of 340.16 feet a distance of 97.17 feet, and North 54° 06' 30" East 455.88 feet; then along the arc of a tangent curve to the left with a radius of 15 feet; Northeasterly, Northerly and Northwesterly 27.78 feet to the point of beginning.

County Assessors Number: 47-5589-1-2

RE: 4926 IM: 110

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL TO

Foothill Square Company  
50 California Street #2222  
San Francisco, California

MAIL SIZE RECOMMENDED IS

New York Life Insurance  
51 Madison Avenue  
New York, New York 10010  
Loan L. 323 093

77-125247

RECORDED AT REQUEST OF  
TITLE INSURANCE & TRUST CO.

At Min. Post 12 P.M.

JUN 24 1977

OFFICIAL RECORDS OF  
ALAMEDA COUNTY, CALIFORNIA  
RENE C. DAVIDSON  
COUNTY RECORDER

400

SPACE ABOVE THIS LINE FOR RECORDER'S USE

### Individual Grant Deed

THIS FORM FURNISHED BY TIGON TITLE INSURERS

A.P.N. 47-5589-1-2

The undersigned grantor(s) declare(s)  
Documentary transfer tax is \$ 17,163.25

( ) computed on full value of property conveyed, or  
(X) computed on full value less value of liens and encumbrances remaining at time of sale, and  
( ) Unincorporated area ( ) City of Oakland and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged.

ELIZABETH MORRISON GAY, a married woman, and  
DARYL EUGENE MORRISON, a married man, dealing with their separate property

hereby GRANT(S) to  
FOOTHILL SQUARE COMPANY, a partnership

the following described real property in the  
County of Alameda State of California:

SEE EXHIBIT "A" ATTACHED HERETO AND BY REFERENCE MADE A PART HEREOF.

City of Oakland tax \$ 5,287.50  
of 1% of full value conveyed

Dated June 22, 1977

STATE OF CALIFORNIA } ss.  
COUNTY OF San Francisco  
On June 23, 1977 before me, the under-

signed, a Notary Public in and for said State, personally appeared  
Elizabeth Morrison Gay and Daryl  
Eugene Morrison

known to me  
to be the person(s) whose name(s) are subscribed to the within  
instrument and acknowledged that they executed the same.  
WITNESS my hand and official seal.

Signature Francis M. Daniel

ELIZABETH MORRISON GAY  
Elizabeth Morrison Gay  
DARYL EUGENE MORRISON  
Daryl Eugene Morrison



Title Order No. OK 241372 Escrow or Loan No. SF 116957-PD

RE: 4926 14:111

77-125247

OK-261372

Exhibit "A"

DESCRIPTION:

THE LAND REFERRED TO HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF ALAMEDA, CITY OF OAKLAND, DESCRIBED AS FOLLOWS:

BLOCKS 22, 23, 25 AND 26, A PORTION OF BLOCK 24, A PORTION OF 107TH AVENUE, A PORTION OF RUBY AVENUE, A PORTION OF MC INTYRE STREET, AND A PORTION OF RUHE STREET, AS SAID BLOCKS, AVENUES AND STREETS ARE SHOWN ON THE MAP OF "HOLLYWOOD, OAKLAND AND SAN LEANDRO, ALAMEDA COUNTY, CALIFORNIA", FILED APRIL 21, 1915, IN BOOK 28 OF MAPS, PAGE 92, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY, DESCRIBED AS FOLLOWS:

BEGIN AT A POINT ON THE SOUTHWESTERN LINE OF FOOTHILL BOULEVARD, 70 FEET WIDE, DISTANT THEREON NORTH 52° WEST, 19.97 FEET FROM THE NORTHWESTERN LINE OF 108TH AVENUE; RUN THEN ALONG SAID LINE OF FOOTHILL BOULEVARD, NORTH 52° WEST, 628.92 FEET TO THE NORTHWESTERN LINE OF SAID BLOCK 26; THEN ALONG THE LAST NAMED LINE, SOUTH 54° 06' 30" WEST, 1003.22 FEET TO THE NORTHEASTERN LINE OF MAC ARTHUR BOULEVARD, 70 FEET WIDE; THEN ALONG THE LAST NAMED LINE, SOUTHEASTERLY ON A CURVE TO THE LEFT WITH A RADIUS OF 1804.91 FEET, A DISTANCE OF 406.09 FEET; THEN CONTINUING ALONG THE LAST NAMED LINE, SOUTH 59° 22' EAST, 96.86 FEET TO SAID NORTHWESTERN LINE OF 108TH AVENUE; THEN ALONG THE LAST NAMED LINE, THE THREE FOLLOWING COURSES AND DISTANCES; NORTH 70° 28' 30" EAST 473.44 FEET, NORTHEASTERLY ON A CURVE TO THE LEFT WITH A RADIUS OF 340.16 FEET, A DISTANCE OF 97.17 FEET, AND NORTH 54° 06' 30" EAST 455.88 FEET; THEN ALONG THE ARC OF A TANGENT CURVE TO THE LEFT WITH A RADIUS OF 15 FEET, NORTHEASTERLY, NORTHERLY AND NORTHWESTERLY 27.78 FEET TO THE POINT OF BEGINNING.

A TFCOR COMPANY

TITLE INSURANCE  
AND TRUST



RECORDING REQUESTED BY

SAFECO TITLE INSURANCE COMPANY

AND WHEN RECORDED MAIL THIS DEED AND, UNLESS OTHERWISE SHOWN BELOW, MAIL TAX STATEMENTS TO:

NAME LOYD COLVIN and IRIS COLVIN  
ADDRESS DRAKE BUILDERS  
CITY & STATE 5200 Panama Avenue  
EXP Richmond, California

Title Order No. 39854 Escrow No. 39854-FMD

RECORDED at REQUEST OF  
Safeco Title Ins. Co.  
At 10:30 AM  
JUN 25 1982

2-094419

001

OFFICIAL RECORDS OF  
ALAMEDA COUNTY, CALIFORNIA  
RENE C. DAVIDSON  
COUNTY RECORDER

SPACE ABOVE THIS LINE FOR RECORDER'S USE

### GRANT DEED

Paid Under Contract of Sale  
Recorded 7/30/80 Under Series and is

The undersigned declares that the documentary transfer tax is \$80-127450  
 computed on the full value of the interest or property conveyed, or is  
 computed on the full value less the value of liens or encumbrances remaining thereon at the time of sale. The land, tenements or realty is located in  
 unincorporated area  city of Oakland and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,  
FOOTHILL SQUARE COMPANY, a Limited Partnership

hereby GRANT(S) to LOYD COLVIN and IRIS COLVIN,  
and DRAKE BUILDERS, a California corporation

the following described real property in the City of Oakland  
county of Alameda, state of California:

FOR LEGAL DESCRIPTION SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.

FOOTHILL SQUARE COMPANY, a Limited Partnership

Dated 6-11-82

STATE OF CALIFORNIA } ss.

STATE OF CALIFORNIA } ss.  
COUNTY OF San Francisco

On June 15, 1982  
before me, the undersigned, a Notary Public in and for said County and State, personally appeared ROBERT S. SCHNEIDER

Known to me to be ONE of the partners of the partnership that executed the within instrument, and acknowledged to me that such partnership executed the same.

Signature Joanne Campbell

2-094419



FOR NOTARY SEAL OR STAMP

**JOANNE CAMPBELL**  
NOTARY PUBLIC - CALIFORNIA  
PRINCIPAL OFFICE IN  
CITY AND COUNTY OF SAN FRANCISCO  
My Commission Expires May 8, 1984

Visc. 154 (CS) Act Partnership (Rev. 12-81)



## EXHIBIT "A"

Blocks 22, 23, 25 and 26, a portion of Block 24, a portion of 106th avenue, a portion of Ruby avenue, formerly Hollman avenue, a portion of McIntyre street, and a portion of Ruhe street, as said blocks, avenues and streets are shown on the map of "Hollywood, Oakland and San Leandro, Alameda County, California", filed April 1, 1915, in Book 28 of maps, Page 92, in the Office of the County Recorder of Alameda County, described as follows:

Begin at a point on the southwestern line of Foothill boulevard, 70 feet wide, distant thereon north 52° west, 19.97 feet from the northwestern line of 108th avenue; run then along said line of Foothill boulevard, north 52° west, 628.92 feet to the northwestern line of said block 26; then along the last named line of MacArthur boulevard, 70 feet wide; then along the last named line, southeasterly on a curve to the left with a radius of 1804.91 feet, a distance of 406.09 feet; then continuing along the last named line, south 59° 22' east 96.86 feet to said northwestern line of 108th avenue; then along the last named line. The three following courses and distances: north 70° 28' 30" east 473.44 feet, northeasterly on a curve to the left with a radius of 340.16 feet a distance of 97.17 feet, and north 54° 06' 30" east 455.88 feet; then along the arc of a tangent curve to the left with a radius of 15 feet, northeasterly, northerly and northwesterly 27.78 feet to the point of beginning.

A.P. No.: 47-5589-1-2

RECORDER'S MEMO: Legibility for microfilming and copying  
SATISFACTORY in a portion of this document when received.

RECORDING REQUESTED BY  
SAFECO TITLE INSURANCE COMPANY

AND WHEN RECORDED MAIL THIS DEED AND, UNLESS OTHERWISE SHOWN BELOW, MAIL TAX STATEMENTS TO:

NAME: Lloyd Colvin and Iris Colvin  
Address: Drake Builders  
5200 Panama Avenue  
CITY & STATE ZIP: Richmond, California

Take Order No. 72514 Escrow No. 39854-FMD

RECORDED at REQUEST OF  
Safeco Title Ins. Co.  
At 10:30 AM  
AUG - 3 1982

OFFICIAL RECORDS OF  
ALAMEDA COUNTY, CALIFORNIA  
RENE C. DAVIDSON  
COUNTY RECORDER

R-116474

10/1

*Handwritten mark*

SPACE ABOVE THIS LINE FOR RECORDER'S USE

### Quitclaim Deed

The undersigned declares that the documentary transfer tax is \$ NO CONSIDERATION and is  
 computed on the full value of the interest or property conveyed, or is  
 computed on the full value less the value of liens or encumbrances remaining thereon at the time of sale. The land,  
tenements or realty is located in  
 unincorporated area  city of Oakland

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,  
**FOOTHILL SQUARE COMPANY**, a Limited Partnership

do hereby remise, release and forever quitclaim to **LLOYD COLVIN and IRIS COLVIN, husband and wife  
and Drake Builders, a California corporation**

the following described real property in the City of Oakland county of Alameda  
state of California:

FOR LEGAL DESCRIPTION SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.

This Deed is executed and recorded to correct the legal description attached to  
the Deed between the Grantor and Grantee recorded June 24, 1982 under Series  
882-094419.

FOOTHILL SQUARE COMPANY, a Limited Partnership

Dated July 20, 1982

*Handwritten signature of Robert S. Schneider*  
Robert S. Schneider

STATE OF CALIFORNIA

STATE OF CALIFORNIA )  
COUNTY OF San Francisco ) s.s.  
On this the 23rd day of July 19 82  
before me, the undersigned, a Notary Public in and for said County  
and State, personally appeared ROBERT S. SCHNEIDER

proved to me on the basis of satisfactory evidence  
to be one of the partners of the partnership  
that executed the within instrument, and acknowledged to me that  
such partnership executed the same.

Signature Joanne Campbell



FOR NOTARY SEAL OR STAMP

**JOANNE CAMPBELL**  
NOTARY PUBLIC - CALIFORNIA  
PRINCIPAL OFFICE IN  
CITY AND COUNTY OF SAN FRANCISCO  
My Commission Expires May 8, 1984

Cal-377 Ack Partnership (Rev. 6-82)

Order No. 72514

## EXHIBIT "A"

Blocks 22, 23, 25 and 26, a portion of Block 24, a portion of 107th Avenue, a portion of Ruby Avenue, formerly Hallman Avenue, a portion of McIntyre Street, and a portion of Ruba Street, as said Blocks, Avenues and Streets are shown on the Map of "Hollywood, Oakland and San Leandro, Alameda County, California", filed April 21, 1915, in Book 28 of Maps, Page 92, in the office of the County Recorder of Alameda County, described as follows:

Begin at a point on the Southwest line of Foothill Boulevard, 70 feet wide, distant thereon North 52° West 19.97 feet from the Northwest line of 108th Avenue; run then along said line of Foothill Boulevard, North 52° West 628.92 feet to the Northwest line of said Block 26; then along the last named line South 54° 06' 30" West 1003.22 feet to the Northeast line of MacArthur Boulevard, 70 feet wide; then along the last named line, Southeast on a curve to the left with a radius of 1804.91 feet, a distance of 406.09 feet; then continuing along the last named line, South 59° 22' East 96.86 feet to said Northwest line of 108th Avenue; then along the last named line, the three following courses and distances: North 70° 28' 30" East 473.44 feet, Northeast on a curve to the left with a radius of 340.16 feet a distance of 97.17 feet, and North 54° 06' 30" East 455.88 feet; then along the arc of a tangent curve to the left with a radius of 15 feet, Northeastly, North and Northwestly 27.78 feet to the point of beginning.



93 112064

RECORDING REQUESTED BY AND  
WHEN RECORDED MAIL TO:

Drake Builders  
5201 Sacramento Ave  
Richmond, CA 94804

RECORDED IN OFFICIAL RECORDS  
ALAMEDA COUNTY, CA  
PATRICK O'CONNELL CO. RECORDER

APR - 9 1993 2:32 P.M.

33 APR 9 PM 2 32

MAIL TAX STATEMENTS TO:

Drake Builders  
5201 Sacramento Ave  
Richmond, CA 94804

City of Oakland Tr. Tax  
A CITY TAX UNPAID

GIFT  
CITY TAX UNPAID

QUITCLAIM DEED

The undersigned declares:

DOCUMENTARY TRANSFER TAX IS \$ 0.00

( ) computed on the consideration or value of property conveyed; or

( ) computed on the consideration or value less liens or encumbrances remaining at the time of sale.

FOR NO CONSIDERATION, LLOYD COLVIN and IRIS COLVIN, husband and wife, and DRAKE BUILDERS, a California corporation, hereby release, release and forever quitclaim to DRAKE BUILDERS, a California corporation, all of their interest in that certain real property located in the City of Oakland, County of Alameda, State of California, as more particularly described on Exhibit "A" Legal Description attached hereto and made a part of this Deed.

This deed is executed and recorded solely to correct the manner in which title is held, is not pursuant to a sale, is exempt from any documentary transfer tax, and is not subject to reassessment pursuant to Revenue and Taxation Code Section 62.

Dated: 12 Dec 1992, 1992

Lloyd Colvin  
LLOYD COLVIN

DRAKE BUILDERS, a California corporation

Iris Colvin  
IRIS COLVIN

Joy Gilcrease  
by Joy Gilcrease, secretary

93112864

EXHIBIT "A"

Blocks 22, 23, 25 and 26, a portion of Block 24, a portion of 107th Avenue, a portion of Ruby Avenue, formerly Hellman Avenue, a portion of Mc Intyre Street, and a portion of Huha Street, as said Blocks, Avenues and Streets are shown on the Map of "Hollywood, Oakland and San Leandro, Alameda County, California", filed April 21, 1915, in Book 28 of Maps, Page 92, in the office of the County Recorder of Alameda County, described as follows:

Begin at a point on the Southeastern line of Foothill Boulevard, 70 feet wide, distant thereon North 52° West 19.97 feet from the Northwestern line of 108th Avenue; run then along said line of Foothill Boulevard, North 52° West 628.92 feet to the Northwestern line of said Block 26; then along the last named line South 54° 06' 30" West 1001.22 feet to the Northeastern line of MacArthur Boulevard 70 feet wide; then along the last named line, Southeasterly on a curve to the left with a radius of 1804.91 feet, a distance of 406.09 feet; then continuing along the last named line, South 59° 22' East 96.86 feet to said Northwestern line of 108th Avenue; then along the last named line, the three following courses and distances: North 70° 28' 30" East 473.44 feet, Northeasterly on a curve to the left with a radius of 140.16 feet a distance of 97.17 feet, and North 54° 06' 30" East 455.88 feet; then along the arc of a tangent curve to the left with a radius of 15 feet, Northeasterly, Northerly and Northwesterly 27.78 feet to the point of beginning.

93112864

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF CONTRA COSTA )

On December 12, 1992, <sup>1992 MS</sup> before me, the undersigned, a notary public for the State of California, personally appeared LLOYD COLVIN and IRIS COLVIN, personally known to me (or proved to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities, and that by their signatures on the instrument the persons, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Sharon K. Sakamashi  
(Notary Public)

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF CONTRA COSTA )

On December 12, 1992 before me, the undersigned, a Notary Public in and for said State personally appeared JOY GILCREASE, Secretary

Personally known to me OR  proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) are subscribed to the within instrument and acknowledged to me that he (she) they executed the same in his (her) their authorized capacity(ies), and that by his (her) their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Witness my hand and official seal.

Sharon K. Sakamashi  
Signature of Notary

Sharon K. Sakamashi  
Name of Notary

Capacity Claimed by Signer:

- Individual(s)
- Corporate Officer(s) Secretary
- Partner(s)
- Attorney-in-Fact
- Trustee(s)
- Subscribing Witness
- Guardian/Conservator
- Other

Signer is Representing:  
Name of person(s) or Entity(ies)  
Brake Builders

ATTENTION NOTARY: Although the information requested below is optional, it could prevent fraudulent attachment of this Certificate to another document.

THIS CERTIFICATE MUST BE ATTACHED TO THE DOCUMENT DESCRIBED AT THE RIGHT.  
Title or Type of Document: Quitclaim Deed  
Number of Pages: three Date of Document: 12-12-92  
Signer(s) Other Than Named Above: Lloyd Colvin and Iris Colvin

93 207651

RECORDED IN OFFICIAL RECORDS  
OF ALAMEDA COUNTY, CALIF.  
PATRICK O'CONNELL  
COUNTY RECORDER

207

'93 JUN 11 PM 1 23

RECORDING REQUESTED BY:  
FIDELITY NATIONAL TITLE

WHEREN RECORDED MAIL TO:  
DRAKE BUILDERS  
5201 SACRAMENTO AVENUE  
RICHMOND, CA 94804

Recording Request By  
Fidelity National Title Insurance Co.

1100590

ORDER NO.  
ESCROW NO. 618764-ELX

QUITCLAIM DEED

REAL PROPERTY TRANSFER TAX: \$ -0-  
( ) FULL VALUE  
( ) EQUITY VALUE

THE PURPOSE OF THIS DEED IS TO DELETE THE OPTION TO PURCHASE BY AND BETWEEN DRAKE BUILDERS,  
A CALIFORNIA CORPORATION AS OPTIONER AND JAY-PHARES CORPORATION AS OPTIONEE DATED 3-17-89  
RECORDED 4-12-89, SERIES NO. 89-099020, ALAMEDA COUNTY RECORDS

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged.  
JAY-PHARES CORPORATION

hereby REMISE, RELEASE AND FOREVER QUITCLAIM to  
DRAKE BUILDERS, A CALIFORNIA CORPORATION

the following described real property in the city of Oakland  
County of, State of California:  
ALAMEDA

SEE LEGAL DESCRIPTION ATTACHED HERETO AND MADE A PART HEREOF MARKED EXHIBIT A

Dated May 20, 1993

JAY-PHARES CORPORATION

BY: Hugh Kinzel Phares, III  
ITS PRESIDENT  
BY: \_\_\_\_\_

State of California  
County of Alameda

On May 20, 1993, before me Leticia Rubio  
Notary Public, personally appeared Hugh Kinzel Phares III

personally  
~~known to me~~ or proved to me on the basis of satisfactory evidence to be the person(s)  
whose Name(s) is/are subscribed to the within instrument and acknowledged to me that  
he/she/they executed the same in his/her/their authorized capacity(ies), and that by  
his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of  
which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Signature Leticia Rubio

(Seal)

DESCRIPTION

All that certain real property situated in the City of Oakland, County of Alameda, State of California described as follows:

PARCEL ONE:

BLOCKS 22, 23 25 and 26, a portion of Block 24, a portion of 107th Avenue, a portion of Ruby, formerly Hellman Avenue, a portion of McIntyre Street and a portion of Fuhe Street, as said blocks, avenues and streets are shown on the Map of "Hollywood, Oakland, and San Leandro, Alameda County, California", filed April 21, 1915, Map Book 28, Page 92, Alameda County Records, described as follows:

BEGINNING at a point on the south-western line of Foothill Boulevard, 70 feet wide, distant thereon north 52° west, 19.97 feet from the north-western line of 108th Avenue; running thence along said line of Foothill Boulevard, north 52° west, 628.92 feet to the north-western line of said Block 26; thence along the last named line south 54° 06' 30" west, 1003.22 feet to the north-eastern line of MacArthur Boulevard, 70 feet wide; thence along the last named line southeasterly on a curve to the left, with a radius of 1804.91 feet, a distance of 406.09 feet; thence continuing along the last named line south 59° 22' east 96.86 feet to said north-western line of 108th Avenue; thence along the last named line, the three following courses and distances; north 70° 25' 30" east, 473.44 feet northeasterly on a curve to the left, with a radius of 340.15 feet, a distance of 97.17 feet and north 54° 06' 30" east, 455.88 feet; thence along the arc of a tangent curve to the left, with a radius of 15 feet, northeasterly, northerly and north-westerly, 27.79 feet to the point of beginning.

PARCEL TWO:

AN EASEMENT for ingress and egress over strip of land described as follows:

BEGINNING at the point of intersection of the southeastern line of Lot 27, Block 28, as said lot and block are shown on the Map of "Iveywood Extension, Oakland, Alameda County, California", filed May 6, 1910, Map Book 25, Page 58, Alameda County Records, with the south-western line of Foothill Boulevard (70 feet wide) thence north 52° west along the south-western line of Foothill Boulevard 25.00 feet, thence on a straight line southerly to a point on said southeastern line of Lot 27 distant thereon south 54° 05' 35" west 30.00 feet from the point of beginning and thence north 54° 05' 35" east along said southeastern line of Lot 27, 30.00 feet to the point of beginning.

Commonly known as: 10700 MacArthur Blvd,  
Alameda County Account No. 47-5529-1-2





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AUGEAS CORPORATION

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Foothill Square Shopping Center  
Oakland, California

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December, 1994

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## Appendix B Site Photographs

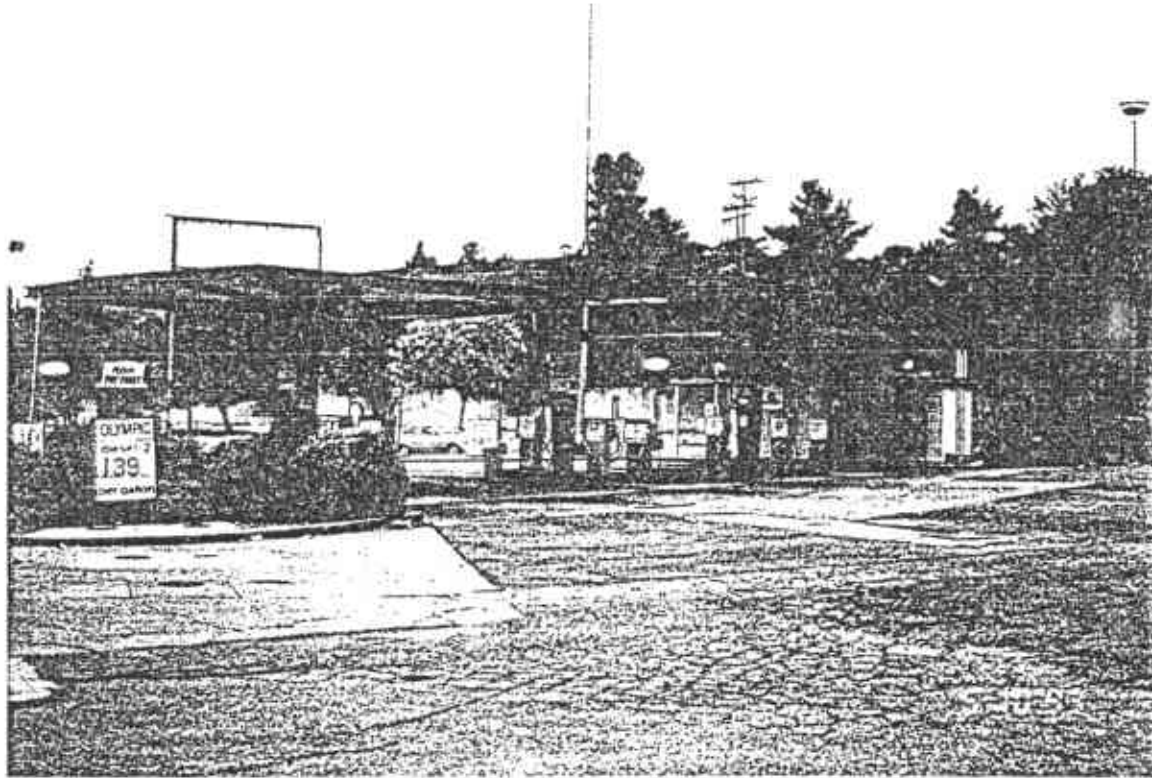


AUGEAS  
CORPORATION

Appendix B - Site Photographs  
10700 MacArthur Blvd., Oakland, CA

Prepared by: dys

9/93

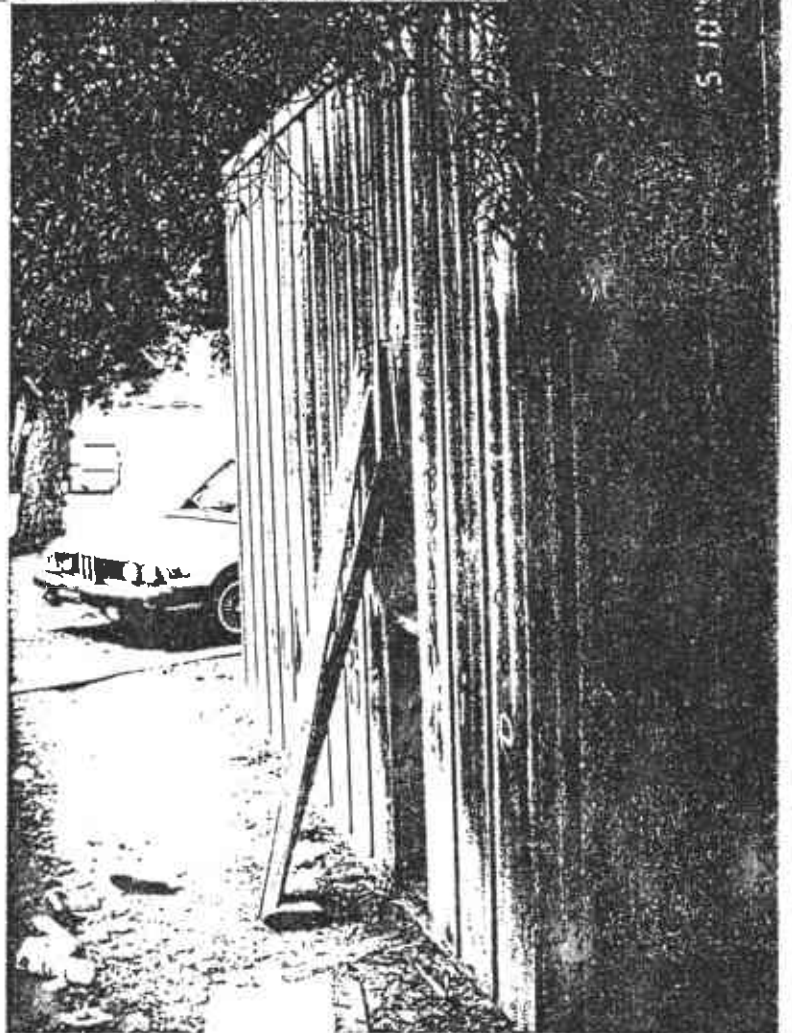
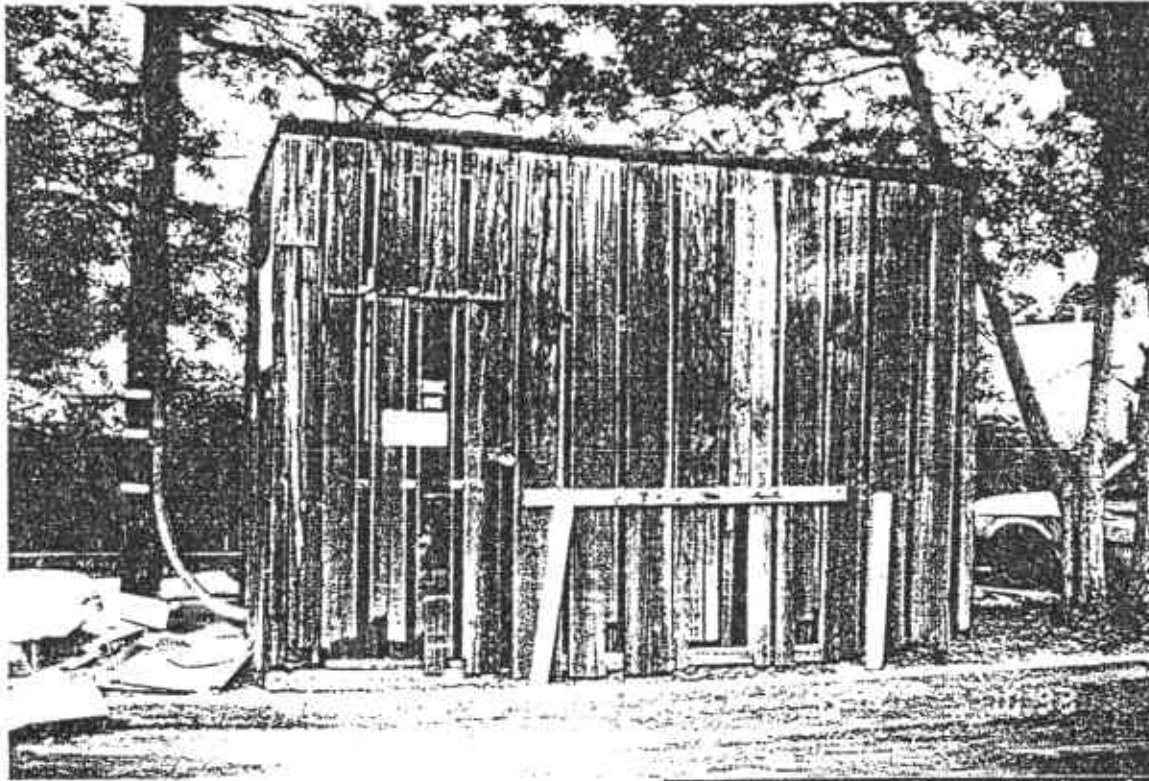


AUGEAS  
CORPORATION

Appendix B - Site Photographs  
16700 MacArthur Blvd. Oakland, CA

Prepared by: dys

9/93

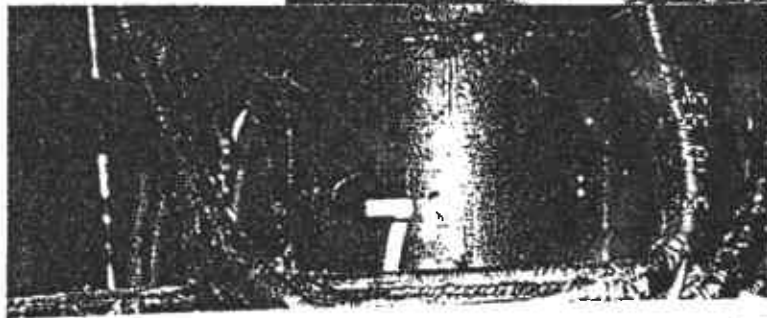


AUGEAS  
CORPORATION

Appendix B - Site Photographs  
10700 MacArthur Blvd., Oakland, CA

Prepared by: dys

9/93



**AUGEAS  
CORPORATION**

Appendix B - Site Photographs  
10700 MacArthur Blvd., Oakland, CA

Prepared by: dys  
9/93



AUGEAS CORPORATION

Foothill Square Shopping Center  
Oakland, California

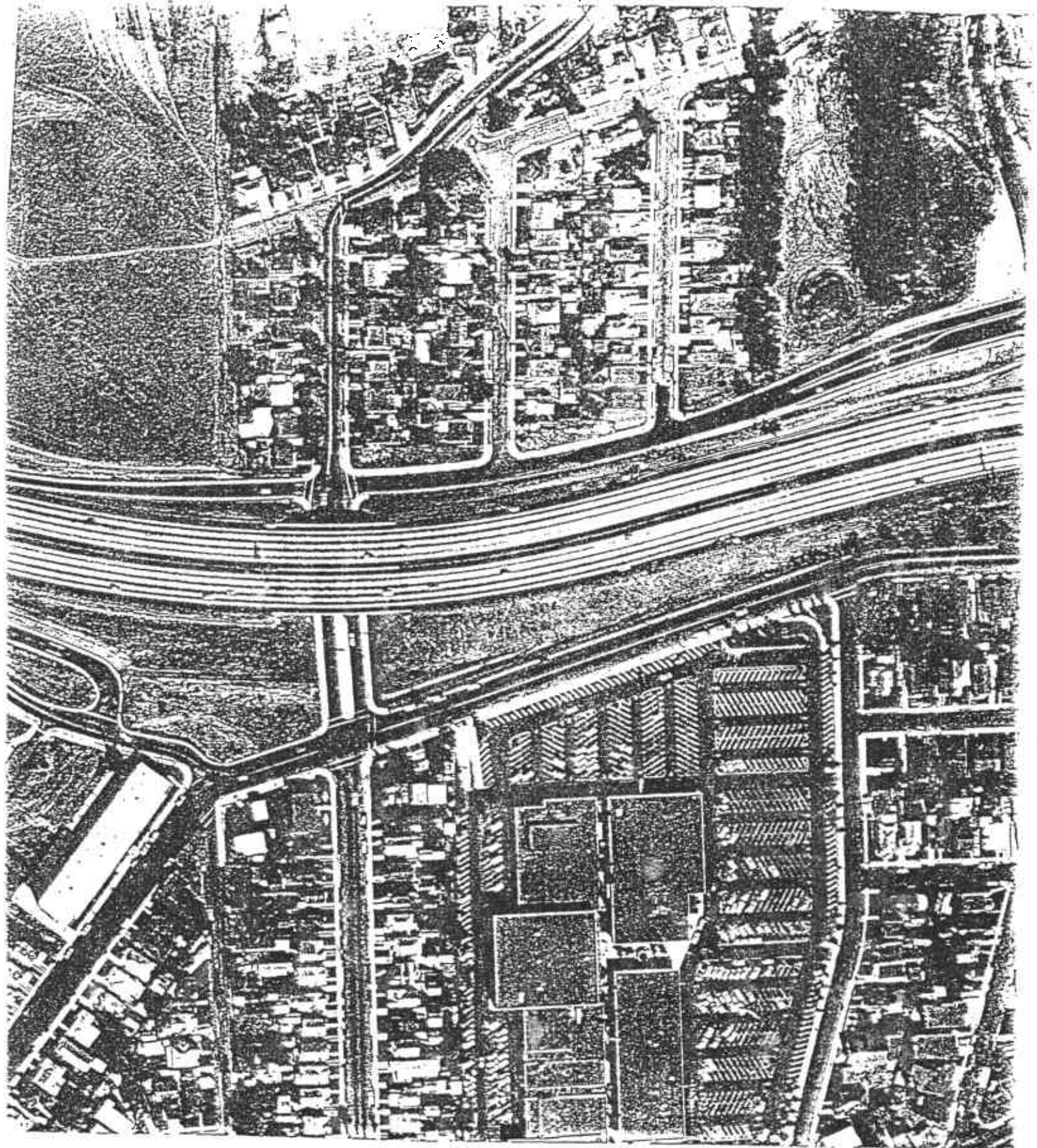
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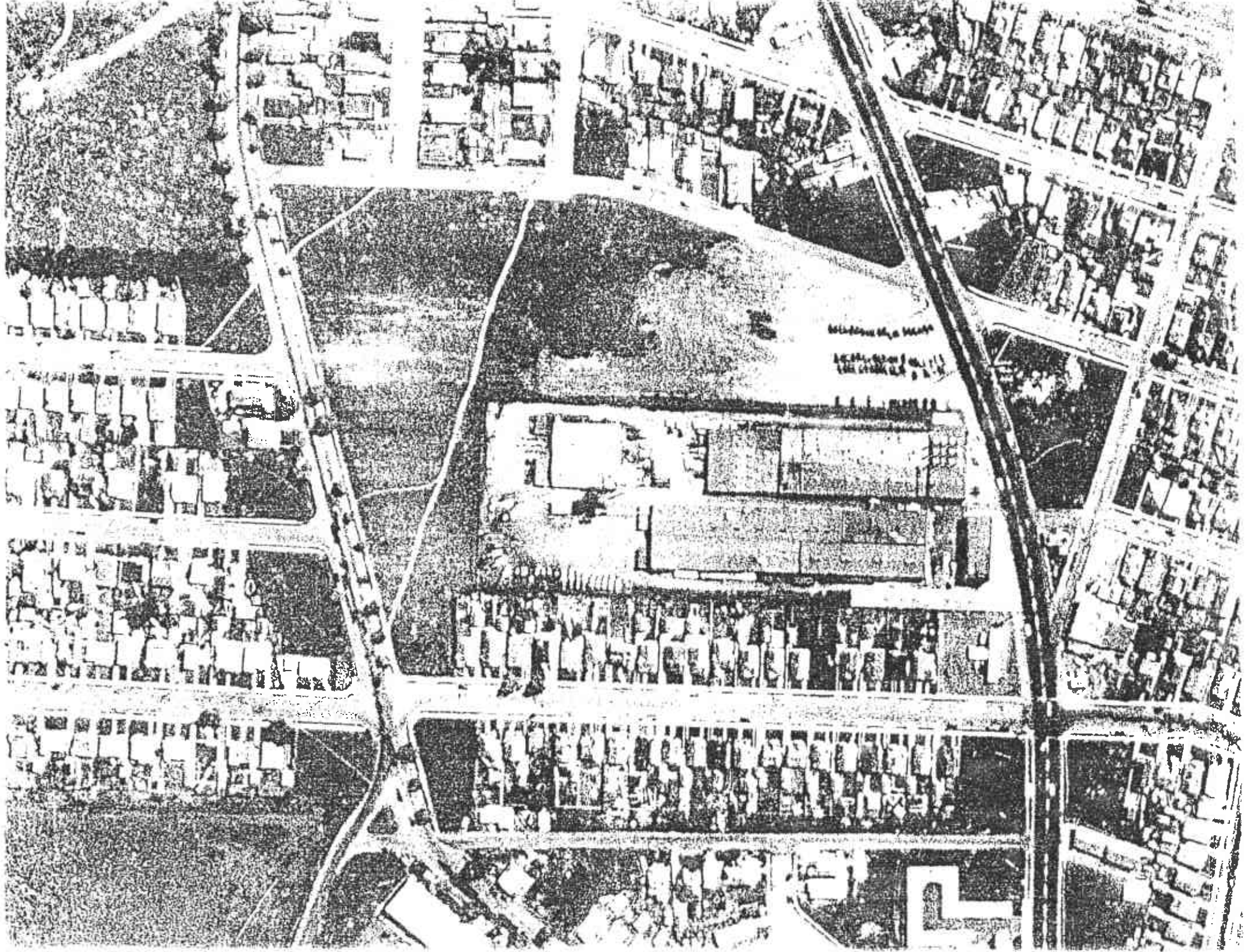
December, 1994

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## Appendix C Aerial Photographs

ASC 822-1, 7-6Z  
(10/18/66)

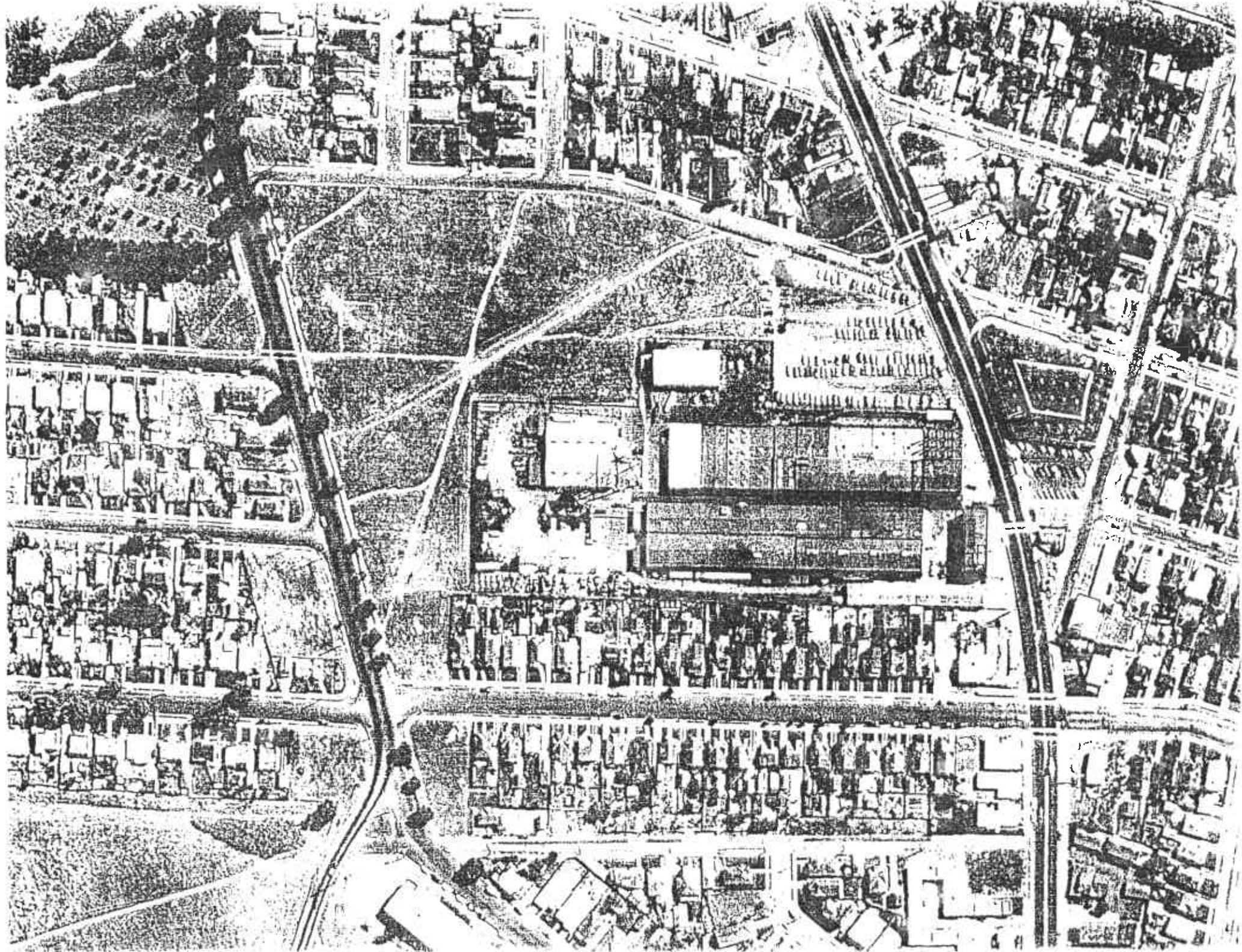


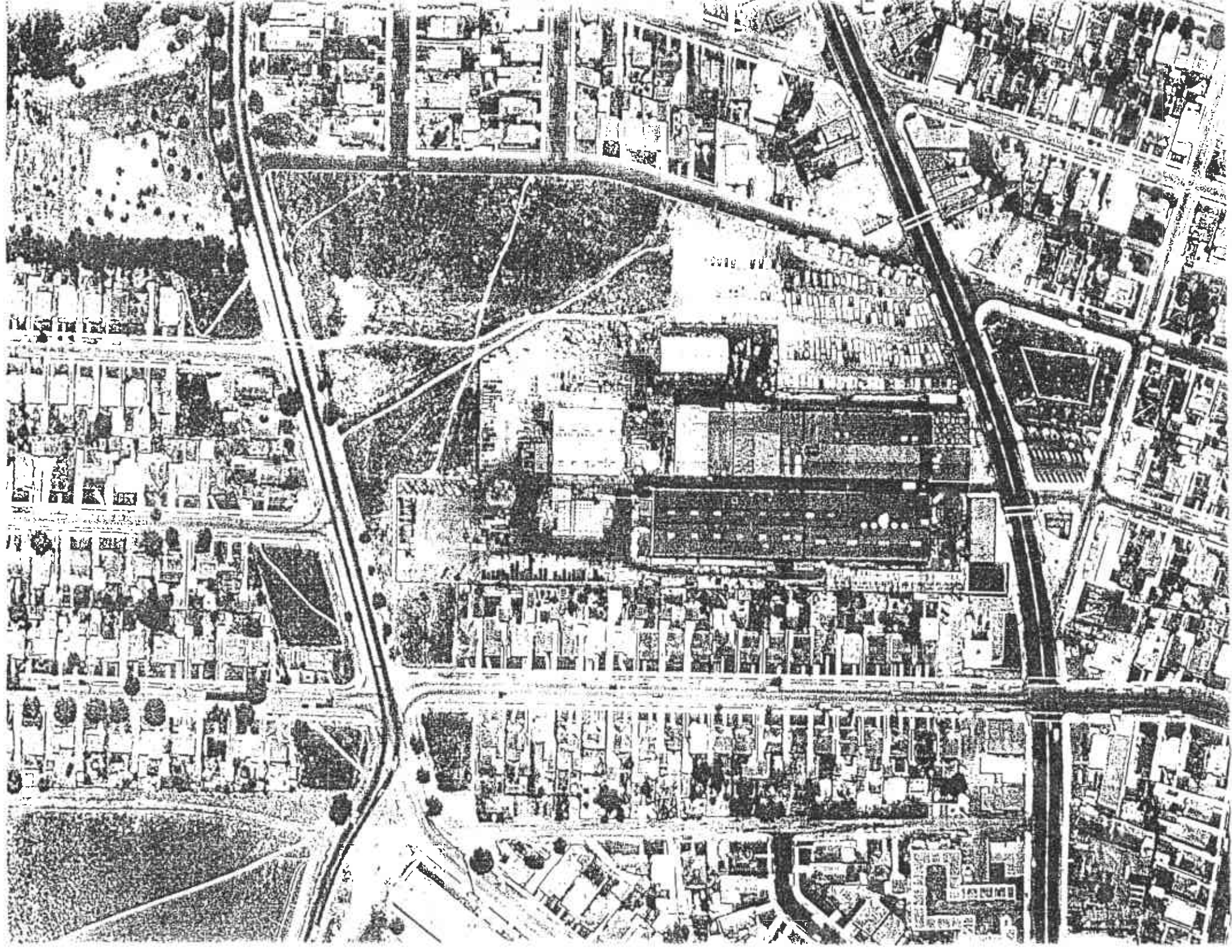


101-10000 101-10000

101-10000 101-10000



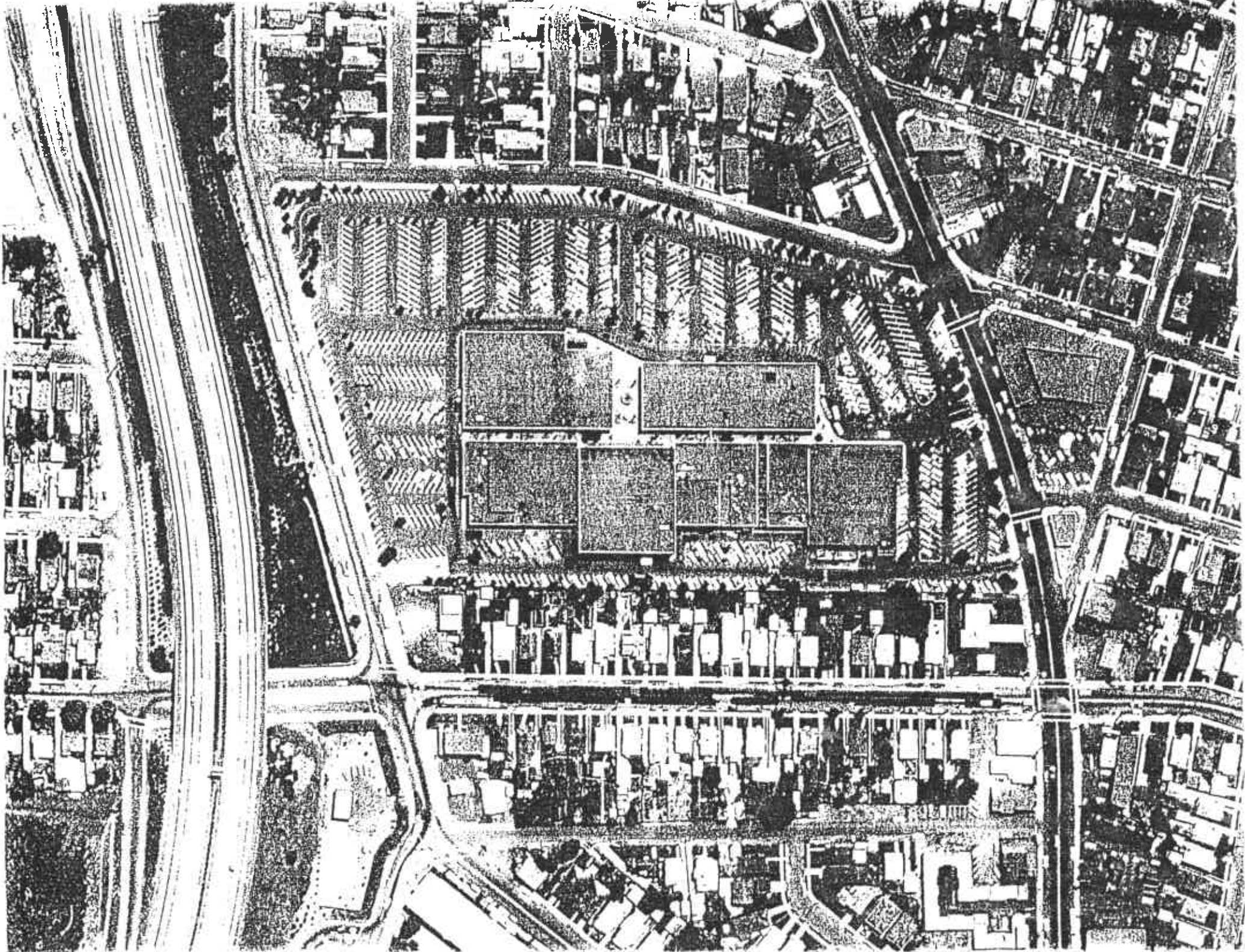




ASC 804-1, 3-29

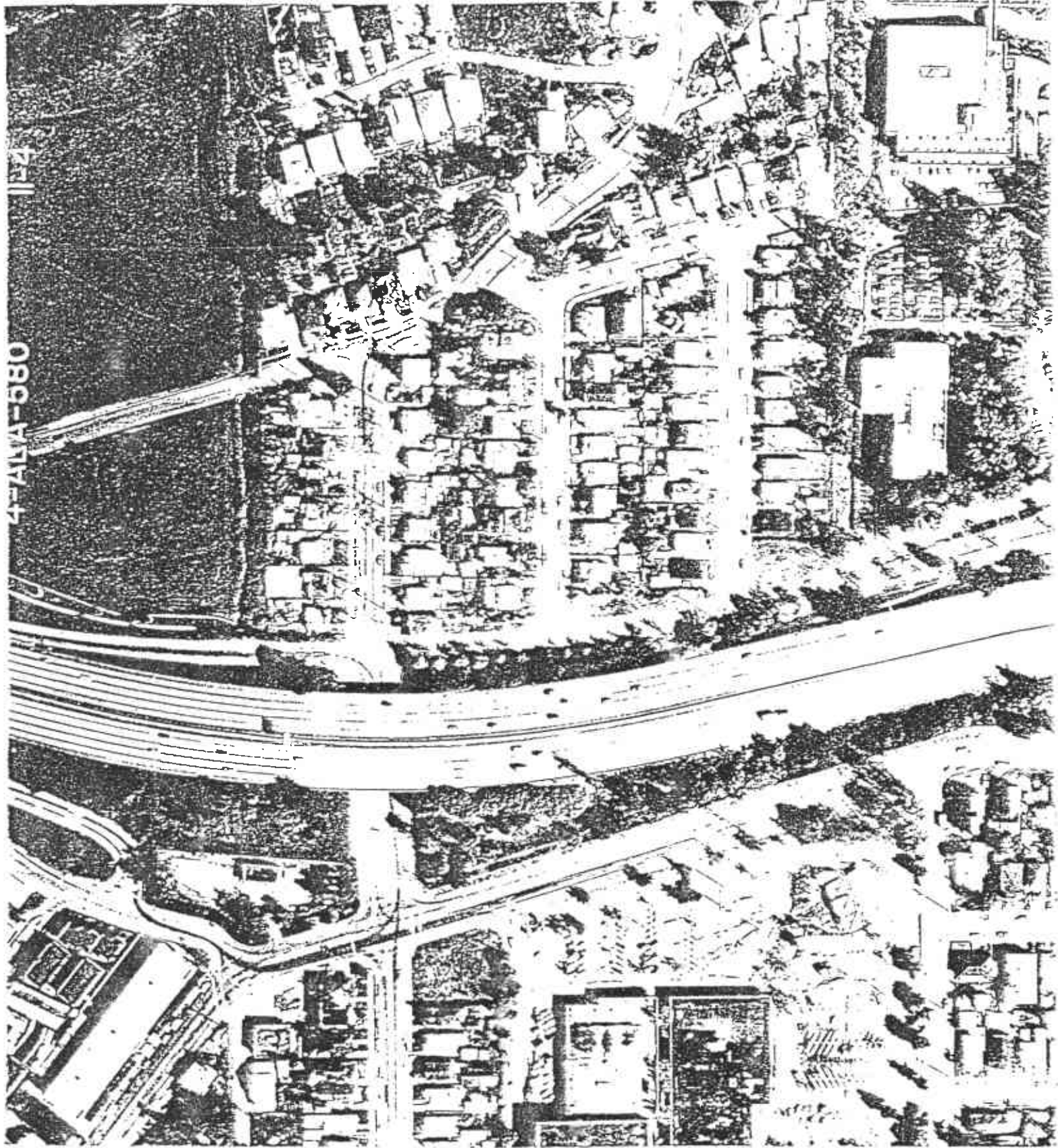
(10/6/65)





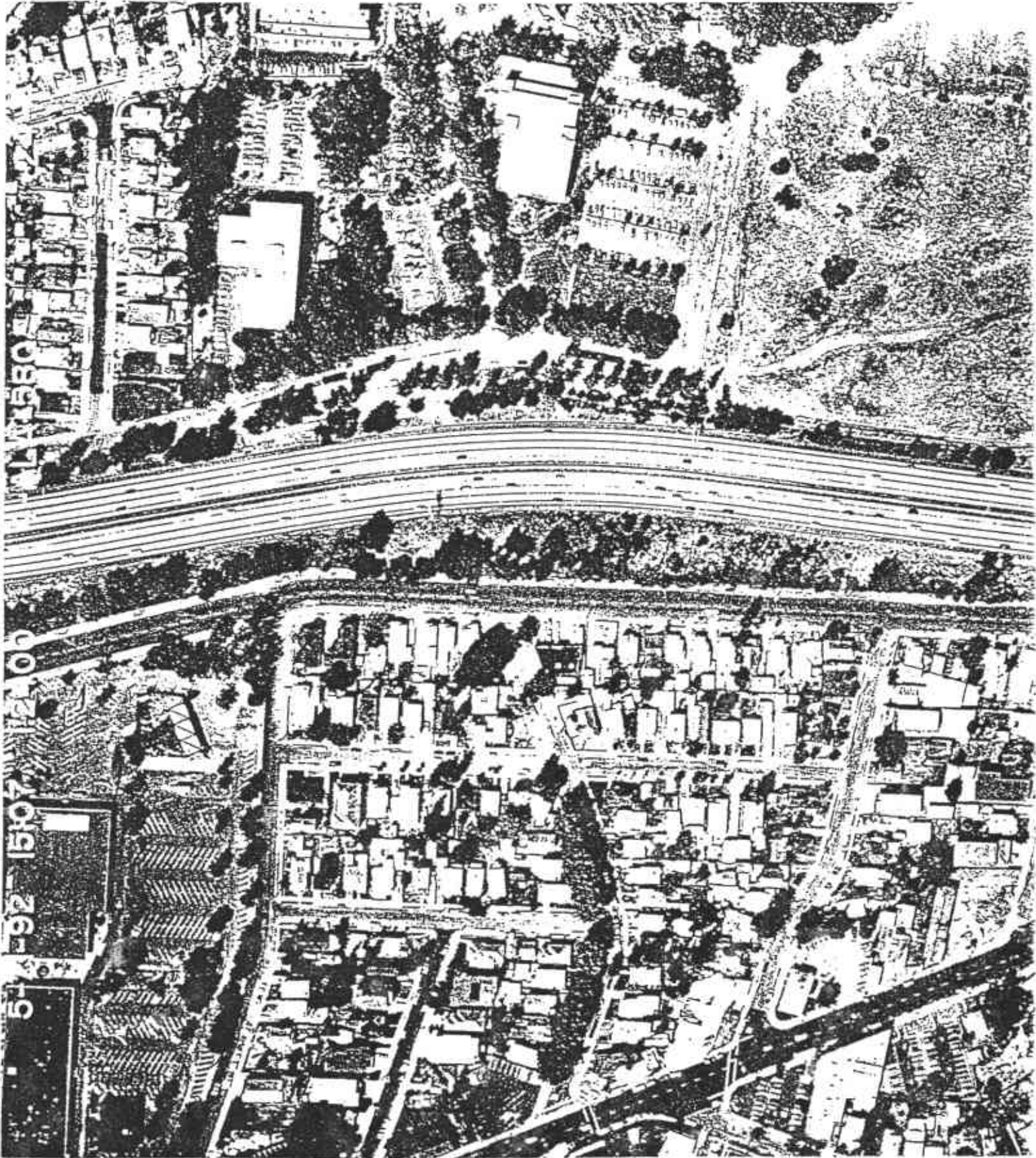
ASC 8840-1, 11-4

(1/11/88)



4-7ALIA-680

ASC 9241, 24-43  
(5/21/92)





AUGEAS CORPORATION

Foothill Square Shopping Center  
Oakland, California

December, 1994

Appendix D  
USA Petroleum Workplan  
9/8/94

PRELIMINARY SITE ASSESSMENT  
WORK PLAN  
September 8, 1994

Former USA Gasoline Station #57  
10700 Macarthur Boulevard  
Oakland, California

Alton Project No. 41-0034-00

Prepared For:

USA GASOLINE CORPORATION  
30101 Agoura Court, Suite 200  
Agoura Hills, California

By:

ALTON GEOSCIENCE  
30A Lindbergh Avenue  
Livermore, California 94550



## APPENDIX A

Well Permits  
Boring Logs  
Well Construction Details



# ZONE 7 WATER AGENCY

5997 PARKSIDE DRIVE

PLEASANTON, CALIFORNIA 94586

VOICE (510) 484-2600

FAX (510) 402-3914

## DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT 10701 MacArthur Blvd  
OAKLAND

PERMIT NUMBER 94500  
LOCATION NUMBER \_\_\_\_\_

AGENT  
BY Richard Gilcrease, Drake Builders  
ADDRESS 5201 Sacramento Street Voice (510) 524-1177  
Richmond CA Zip 94609

### PERMIT CONDITIONS

Circled Permit Requirements Apply

APPLICANT  
BY Charles Comroy, Augias Corp  
ADDRESS 550 Yuxissine Street Voice (415) 726-9300  
Half Moon Bay CA Zip 94019

### A. GENERAL

1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects, or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 60 days of approval date.

### B. WATER WELLS, INCLUDING PIEZOMETERS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

C. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tamped cement grout shall be used in place of compacted cuttings.

D. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

E. WELL DESTRUCTION. See attached.

### TYPE OF PROJECT

Well Construction	Geotechnical Investigation
Cathodic Protection	General
Water Supply	Confirmation
Monitoring	Well Destruction

### PROPOSED WATER SUPPLY WELL USE

Domestic	Industrial	Other
Municipal	Irrigation	

### DRILLING METHOD:

Conventional Rotary	Air Rotary	Auger
Other		

DRILLER'S LICENSE NO. 554979

### WELL PROJECTS

Drill Hole Diameter	<u>4</u> in.	Maximum
Casing Diameter	<u>2</u> in.	Depth
Surface Seal Depth	<u>20</u> ft.	Number

### GEOTECHNICAL PROJECTS

Number of Borings		Maximum
Hole Diameter	_____ in.	Depth

ESTIMATED STARTING DATE 9-1-94  
ESTIMATED COMPLETION DATE 9-1-94

Approved Wyman Hong Date 1 Sep 94  
Wyman Hong

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE Charles J. Comroy Date 9-1-94



# ZONE 7 WATER AGENCY

5987 PARKSIDE DRIVE PLEASANTON, CALIFORNIA 94588

VOICE (510) 484-2600

FAX (510) 482-3014

## DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT 10700 MacArthur Blvd  
Oakland, California

PERMIT NUMBER 94705

LOCATION NUMBER \_\_\_\_\_

CONTACT  
TO Mr. Richard Gilcrease  
ADDRESS 5701 Sacramento Avenue Voice 510-529-1137  
Richmond, CA Zip 94804

### PERMIT CONDITIONS

Circled Permit Requirements Apply

APPLICANT  
TO Charles Conway / Augers Company  
ADDRESS 760 Purissima Street Voice 415-726-7700  
Huffman Bay, CA 94014 Zip \_\_\_\_\_  
Fax 415-726-1217

#### A. GENERAL

- 1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
- 2. Submit to Zone 7 within 90 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well Project, or drilling logs and location sketch for geotechnical projects.
- 3. Permit is void if project not begun within 90 days of approval date.

TYPE OF PROJECT

Construction Buildings	Geotechnical Investigation
Cathodic Protection	General
Water Supply	Contamination
Monitoring	Well Destruction

#### B. WATER WELLS, INCLUDING PIEZOMETERS

- 1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
- 2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

PROPOSED WATER SUPPLY WELL USE NA

Residential	Industrial	Other
Municipal	Irrigation	

4. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

DRILLING METHOD:

Rotary	Air Rotary	Auger
Other		

5. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

DRILLER'S LICENSE NO. C-55 554479

6. WELL DESTRUCTION. See attached.

PERMIT PROJECTS BUILDINGS

Drill Hole Diameter	in.	Maximum
Casing Diameter	in.	Depth
Surface Seal Depth	ft.	Number

GEOTECHNICAL PROJECTS

Number of Borings	Maximum
Hole Diameter	Depth

ESTIMATED STARTING DATE: Nov. 5, 1994  
ESTIMATED COMPLETION DATE: Nov. 31, 1994

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-60.

Approved: Wyman Hong  
Wyman Hong

Date 1 Nov 94



# ZONE 7 WATER AGENCY

6997 PARKSIDE DRIVE PLEASANTON, CALIFORNIA 94588

VOICE (810) 484-2600

FAX (510) 482-3914

## DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT 10701 MacArthur Blvd -  
Oakland, CA

PERMIT NUMBER 94733  
LOCATION NUMBER \_\_\_\_\_

AGENT  
Name Mr. Richard Gierke  
Address 5201 Sacramento St. Voice  
Richmond, CA Zip 94805  
Phone 510-524-1177

### PERMIT CONDITIONS

Circled Permit Requirements Apply

APPLICANT  
Name Charles Conway/Augers Corporation  
Address 780 Paradise St. Voice  
Half Moon Bay, CA Zip 94019  
Phone 415-726-7700  
Fax 415-726-1217

### GENERAL

1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects, or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

TYPE OF PROJECT  
Construction  Geotechnical Investigation   
Cathodic Protection  General   
Water Supply  Contamination   
Monitoring  Well Destruction

### B. WATER WELLS, INCLUDING PIEZOMETERS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

PROPOSED WATER SUPPLY WELL USE  
Domestic  Industrial  Other   
Municipal  Irrigation

DRILLING METHOD:  
Cable Tool  Air Rotary  Auger   
Other

- C. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.
- D. CATHODIC. Fill hole above anode zone with concrete placed by tremie.
- E. WELL DESTRUCTION. See attached.

DRILLER'S LICENSE NO. C57 # 55 9979

WELL PROJECTS  
Drill Hole Diameter 8 in. Maximum  
Casing Diameter 2 in. Depth 30-35 ft.  
Surface Seal Depth 2 ft. Number 2

GEOTECHNICAL PROJECTS  
Number of Borings 2 Maximum  
Hole Diameter 8 in. Depth 25-30 ft.

ESTIMATED STARTING DATE NOV. 18, 1994  
ESTIMATED COMPLETION DATE NOV. 18, 1994

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-88.

Approved Wyman Hong Date 15 Nov 94  
Wyman Hong

APPLICANT'S SIGNATURE Charles Conway Date NOV. 15, 1994



# ZONE 7 WATER AGENCY

5997 PARKSIDE DRIVE PLEASANTON, CALIFORNIA 94588

VOICE (510) 484-2600  
FAX (510) 482-3914

## DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

TITLE OF PROJECT 10700 MacArthur Blvd.  
Orland, California

PERMIT NUMBER \_\_\_\_\_  
LOCATION NUMBER \_\_\_\_\_

CONTACT Mr. Richard Gilcrease  
8201 Sacramento Ave, Voice 510-524-1177  
Richmond, CA Zip 94804

### PERMIT CONDITIONS

Circled Permit Requirements Apply

APPLICANT Charles Conway / Auger Corp.  
790 Purissima St, Voice 915-726-7700  
Half Moon Bay, CA Zip 94019

#### A. GENERAL

1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects, or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

#### B. WATER WELLS, INCLUDING PIEZOMETERS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

#### C. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

#### D. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

#### E. WELL DESTRUCTION. See attached.

TYPE OF PROJECT

Construction	_____	Geotechnical Investigation	_____
Cathodic Protection	_____	General	_____
Water Supply	_____	Contamination	_____
Monitoring	_____	Well Destruction	_____

PROPOSED WATER SUPPLY WELL USE

Residential	_____	Industrial	_____	Other	_____
Municipal	_____	Irrigation	_____		

DRILLING METHOD:

Rotary	_____	Air Rotary	_____	Auger	<input checked="" type="checkbox"/>
Other	_____				

DRILLER'S LICENSE NO. # 554979

WELL PROJECTS

Drill Hole Diameter	_____ in.	Maximum	
Casing Diameter	_____ in.	Depth	_____ ft.
Surface Seal Depth	_____ ft.	Number	_____

GEOTECHNICAL PROJECTS

Number of Borings	<u>2</u>	Maximum	
Hole Diameter	<u>9</u> in.	Depth	<u>22</u> ft.

ESTIMATED STARTING DATE 10/7/94  
ESTIMATED COMPLETION DATE 10/7/94

Approved \_\_\_\_\_ Date \_\_\_\_\_

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE: Charles Conway Date: Dec. 15, 1994

Sampler Type: 2" Cal Mod

Hammer (lbs): 140#

Logged by: W. Dittman

DEPTH, FEET	SAMPLES Recovery	BLOWS Ft.	POPPING	SOIL CLASSN	MATERIAL DESCRIPTION	COMMENTS
0 - 5				Fill	2" of AC over 2" of Baserock, clay (CH) stiff; moist; very dark grayish brown; high plasticity; fill to 5' (?)	Hand augered to 5'.
5 - 10		20	3	CL	Very stiff.	Down time changing cable from 9:15 to 9:30
10 - 15		42	3.7	SC	Clayey Sand (SC); dense; dry; medium greenish brown; some clay; fine to coarse sand.	
15 - 20		30	0	CL	Reddish brown; moist; approximately 50% clay.	
20 - 25		43	0	CL	Silty clay (CL) hard; dry to damp; medium yellowish brown; low plasticity; trace of fine sand.	
25 - 30		32	61	CL	Minor 6" thick layer of wet silty sand at approximately 23.5 to 24 feet.  Bottom of Boring at 25 feet	No measurable water level.

DEPTH FEET	SAMPLES Recovery	BLOWS FT.	PROF(M)	SOIL CLASSN	MATERIAL DESCRIPTION	COMMENTS
					3" of brick work and concrete	
				CL Fill?	Silty clay (CL); damp; reddish brown; medium plasticity (possibly fill to approximately 3 ft. deep.)	
5	1	11	2	CL	↓ Moist; dark brown; medium to high plasticity.	
10	0	20	3		↓ Moist; medium brown; medium to high plasticity.	
	1	36			↓ As above; some fine to coarse sand.	
15	1	25	7		↓ Moist; medium brown	
20	1	20	7	CL	↓ Wet; medium brown; low plasticity; trace silt and fine sand.	No product odor noted.
					Base of boring at 21.5 feet.	

# AUGEAS CORPORATION

Project: Young's Cleaners

Boring I.D.: B-4

Page: 1 of 1

Address: 10700 MacArthur Boulevard, Oakland, CA

Date: 10-7-94

Sampler Type: 2" Cal Mod

Hammer (lbs): 140#

Logged by: C. Conway

DEPTH, FEET	SAMPLES Recovery	BLOWS Ft.	PROPNUM	SOIL CLASSN	MATERIAL DESCRIPTION	COMMENTS
0 - 3					About 3 inches brick and concrete overlying moderately compacted fill to 3 to 4 feet.	
5	.5	37	3	CL	moist dark brown (native), medium to high plasticity	
10	1	60	6	CL	moist, medium brown, medium plasticity, gray mottling	
15	1	36	30	CL	damp, medium brown, low plasticity, trace fine sand	
20	1		6	CL	wet, medium brown, lo to medium plasticity, trace fine sand	Water at 20.4 ft
Bottom of Boring at 21.5 feet						
25						
30						



# AUGEAS CORPORATION

Project: Young's Cleaners

Boring I.D.: B-5

Page: 1 of 1

Address: 10700 MacArthur Boulevard, Oakland, CA

Date: 11-3-94

Sampler Type: 2" Cal Mod

Hammer (lbs): 140#

Logged by: C. Conway

DEPTH, FEET	SAMPLES Recovery	BLOWS Ft.	PROV(PH)	SOX CUSHY	MATERIAL DESCRIPTION	COMMENTS
0 - 3					About 3 inches brick and concrete; dark brown silty clay; slightly moist; hard; trace gravel; possible fill to 3 to 4 feet.	B-5 located across sidewalk away from cleaners.
5	1.4'	88	4.2	CL	Probable clay fill, trace gravel, moderately compacted	6' to 6.5' to lab
					↑ Approximate, fill-native interface.	
10	1.5'	88	5.6	CL	Medium brown silty clay at 10 feet; slightly moist; hard; grading to yellowish brown silty clay; hard; trace coarse sand.	10' to 11.5' to lab
15	1.5'	65	7.0	CL	Dark brown silty clay; slightly moist; hard; sticky; changing at 15.2' to yellowish brown silty clay; increased silt; moist.	15.5' to 16' to lab
20	1.5'	68	4.2	CL	Light brown silty clay; wet; hard; low plasticity to 21 feet; grades to sandy silt at 21.5 feet.	20.5' to 21' to lab
				ML		Water at about 21 ft.
25	1.5'	77	4.2	CL	Yellow to olive brown silt to silty clay; very wet; hard; low plasticity; homogenous but soft in a few places.	25.5' to 26' to lab
					Bottom of Boring at 26.5 feet, 11-3-94	
30						

# AUGEAS CORPORATION

Project: Young's Cleaners

Boring I.D.: B-6

Page: 1 of 1

Address: 10700 MacArthur Boulevard, Oakland, CA

Date: 11-3-94

Sampler Type: 2" Cal Mod

Hammer (lbs): 140#

Logged by: C. Conway

DEPTH FEET	SAMPLES Recovery	BLOWS FT.	PRO(PH-U)	SOIL CLASSIF.	MATERIAL DESCRIPTION	COMMENTS
5	0.5'	50 for 4"	9.8	CL	About 3 inches brick and concrete overlying moderately compacted fill to 3 to 4 feet.	No sample to lab - poor recovery
10	1.4'	40	15	CL	Dark brown sandy to gravelly clay; moist; sticky; stiff to 10.5 feet; light brown silty clay; moist; low plasticity; homogeneous to 11.5 feet.	10.5' to 11' to lab
15	1.3'	51	18.2	CL	At 15', dark to medium brown silty clay; slightly moist; very stiff; trace fine to medium gravel; trace plant matter below 15 feet; homogeneous silty clay.	15.5' to 16' to lab
20	1.5'	41	5.6	CL	Dark brown silty clay; moist; stiff; some coarse sand; sticky to 21 feet; increased silt; moist to wet; low plasticity to 21.5 feet.	20.5' to 21' to lab Water at about 21 feet.
25	1.5'	38	2.8	ML-CL	Dark brown silty clay; wet; stiff; medium plasticity to 25.1 feet; grades to light olive brown clayey silt to silty clay; wet; low plasticity.	25.5' to 26' to lab
30					Bottom of Boring at 26.5 feet, 11-3-94	Driller lost hammer down hole - stopped to retrieve.

# AUGEAS CORPORATION

Project: Young's Cleaners

Boring I.D.: B-7

Page: 1 of 1

Address: 10700 MacArthur Boulevard, Oakland, CA

Date: 11-23-94

Sampler Type: 2" Cal Mod

Hammer (lbs): 140#

Logged by: C. Conway

DEPTH FEET	SAMPLES Recovery	BLOWS Ft.	PROPN	SOX CLASS	MATERIAL DESCRIPTION	COMMENTS
5					Brick and concrete pavement over clay back-fill; 6" concrete slab about 4.5' below grade.	
						No sample
					Backfill - native interface	
10	0.7'	50 for 5"	3	CL	Medium brown silty clay; dry; hard; some fine gravel.	10.5' to 11' to lab
15	1.5'	44	3	CL	Light brown silty clay; moist; stiff; some coarse gravel.	15' to 15.5' to lab
20	1.5'	19	1	CL	Increasing silt; wet; firm; no gravel.	20.5' to 21' to lab Water at about 21 feet.
25	1.5'	34	1	CL	Light brown silty clay; wet; stiff.	25.5' to 26' to lab
					Bottom of Boring at 26.5 feet, 11-23-94	
30						

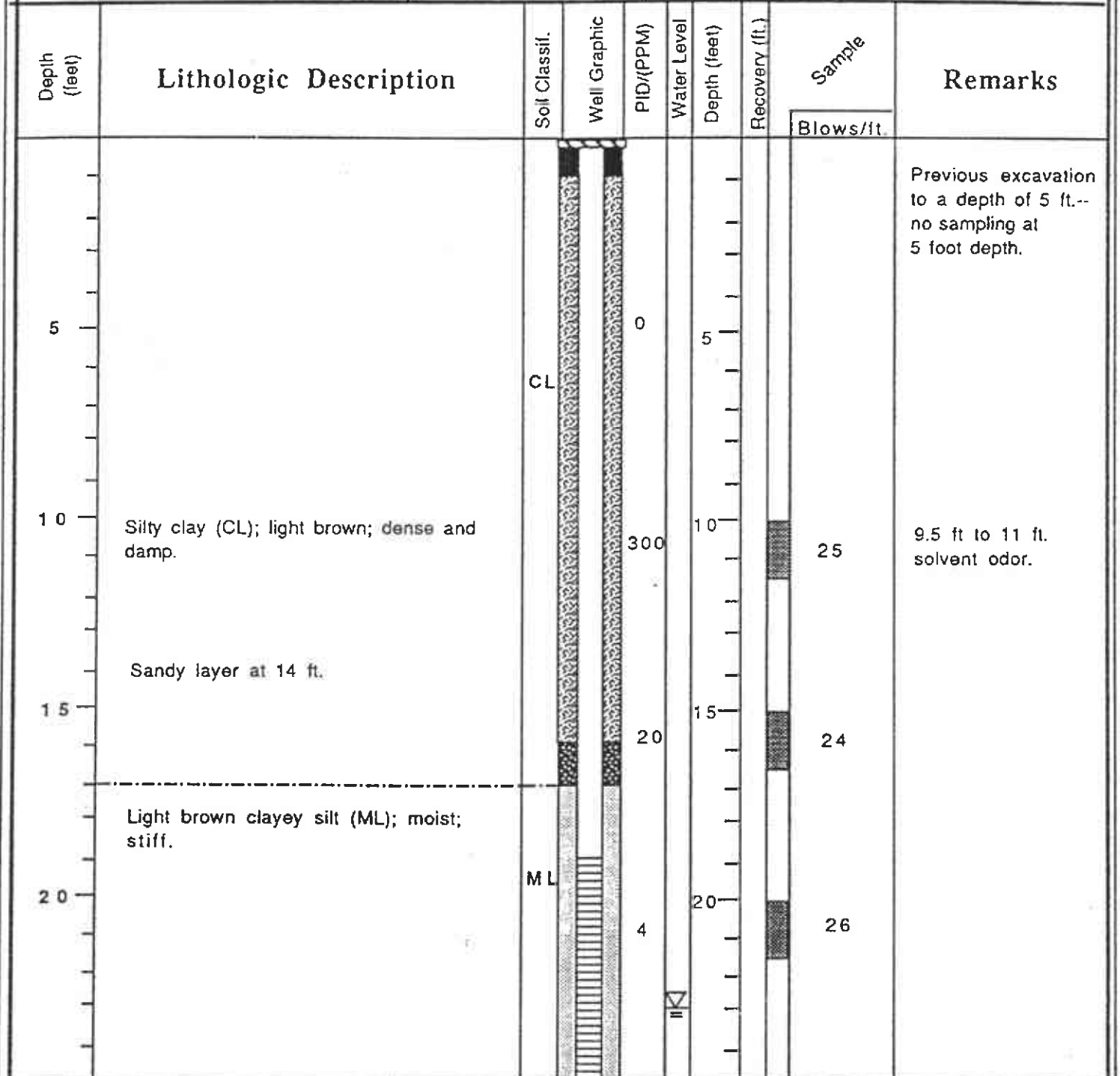
Project: Young's Cleaners		Well I.D.: AMW-1	Page: 1 of 2
Drilling Agency: West Hazmat	Driller: De Jesus	Date Started: 9-12-94	Date Finished: 9-12-94
Drilling Equipment: CME-75	Logged by: W. Dittman	Completion Depth: 34'	Hammer: 140 lb.
Drilling Method: Hollow Stem Auger	Drill Bit (Dia.): 8 in.	No. of Samples: 8	Sampler: 2" Cal. mod.
Size/Type of Casing: 2" PVC		(Water Depth) First: 32.3' at Compl.:	
Type of Perforation: 0.20 in. slots	From: 24' to 34'	Annular Seal: from 21 ft. to 0 ft.	
Size/Type of Pack: 2/12 Lonestar	From: 23' to 24'	Bentonite Seal: from 21ft to 23 ft.	

Depth (feet)	Lithologic Description	Soil Classif.	Well Graphic	PID/(PPM)	Water Level	Depth (feet)	Recovery (ft.)	Sample	Remarks
								Blows/ft.	
5	2" AC over 2-3" base Rock Clay (CH) (fill) very stiff, moist, medium dark brown to black, high plasticity, product odor at 3'  Dark grayish black; pieces of fill material					5		20	Hand Augered to 5' grab sample collected from soils 3'-5' in depth.
10	Silty clay (CL); hard; dry, very dark brown, medium plasticity, trace fine sand	CL				10		39	
15	Clayey Sand (SC) dense, moist, reddish brown, fine to coarse sand	SC				15		38	
20	Silty clay (CL) hard, damp, medium yellowish brown, low plasticity, trace fine sand	CL				20		36	


Project: Young's Cleaners		Well I.D.: AMW-1	Page: 2 of 2
Drilling Agency: West Hazmat	Driller: De Jesus	Date Started: 9/12/94	Date Finished: 9/12/94
Drilling Equipment: CME-75	Logged by: W. Dittman	Completion Depth: '	Hammer: 140 lb.
Drilling Method: Hollow Stem Auger	Drill Bit (Dia.): 8 in.	No. of Samples: 8	Sampler: 2" Cal. mod.
Size/Type of Casing: 2" PVC		(Water Depth) First: 32.3' at Compl.: 31.1'	
Type of Perforation: 0.20 in. slots	From: 24 to 34'	Annular Seal: from 1 ft to 24 ft.	
Size/Type of Pack: 2/12 Lonestar	From: 21' to 23'	Bentonite Seal: from 21ft to 23 ft.	

Depth (feet)	Lithologic Description	Soil Classif.	Well Graphic	PID/(PPM)	Water Level	Depth (feet)	Recovery (ft.)	Sample	Remarks
								Blows/ft.	
2.5	Moist, wet			0	25			41	pulled augers up to 20' from 30' at 12:30
	@27' medium plasticity			91				27	
3.0				22	30			41	Water level 31.5
	Becoming sandy (30% to 50% fine to coarse sand.)			66				31	
3.5					35				
4.0					40				

Project: Young's Cleaners		Well I.D.: AMW-2	Page: 1 of 2
Drilling Agency: West Hazmat	Driller: George	Date Started: 9-30-94	Date Finished: 9-30-94
Drilling Equipment: CME-75	Logged by: F. Moss	Completion Depth: 29'	Hammer: 140 lb.
Drilling Method: Hollow Stem Auger	Drill Bit (Dia.): 8 in.	No. of Samples: 4	Sampler: 2" Cal. mod.
Size/Type of Casing: 2" PVC		(Water Depth) First: 23' at Compl.:	
Type of Perforation: 0.20 in. slots	From: 19' to 29'	Annular Seal: from 5 ft. to 16 ft.	
Size/Type of Pack: 2/12 Lonestar	From: 17' to 29'	Bentonite Seal: from 16ft to 17 ft.	



<b>Project: Young's Cleaners</b>		<b>Well I.D.: AMW-2</b>	<b>Page: 2 of 2</b>
<b>Drilling Agency: West Hazmat</b>	<b>Driller: George</b>	<b>Date Started: 9-30-94</b>	<b>Date Finished: 9-30-94</b>
<b>Drilling Equipment: CME-75</b>	<b>Logged by: F. Moss</b>	<b>Completion Depth: 29'</b>	<b>Hammer: 140 lb.</b>
<b>Drilling Method: Hollow Stem Auger</b>	<b>Drill Bit (Dia.): 8 in.</b>	<b>No. of Samples: 4</b>	<b>Sampler: 2" Cal. mod.</b>
<b>Size/Type of Casing: 2" PVC</b>		<b>(Water Depth) First: 23' at Compl.:</b>	
<b>Type of Perforation: 0.20 in. slots</b>	<b>From: 19' to 29'</b>	<b>Annular Seal: from 5 ft. to 16 ft.</b>	
<b>Size/Type of Pack: 2/12 Lonestar</b>	<b>From: 17' to 29'</b>	<b>Bentonite Seal: from 16ft to 17 ft.</b>	


Depth (feet)	Lithologic Description	Soil Classif.	Well Graphic	PID/(PPM)	Water Level	Depth (feet)	Recovery (ft.)	Sample	Remarks
								Blows/ft.	
25	Clayey silt (ML); light brown.	ML		0		25		40	24.5 ft. to 26 ft. no product odor.
30	Base of Boring at 29 ft.					30			
35						35			
40						40			

Project: Young's Cleaners		Well I.D.: AMW-3	Page: 1 of 2
Drilling Agency: West Hazmat Drilling	Driller: George	Date Started: 11-18-94	Date Finished: 11-18-94
Drilling Equipment: CME 75 limited	Logged by: C. Conway	Completion Depth: 29'	Hammer: 140#/30in.
Drilling Method: Hollow Stem Auger	Drill Bit (Dia.): 8"	No. of Samples: 6	Sampler: 2" Cal. mod.
Size/Type of Casing: 2" PVC		(Water Depth) First: 20' at Compl.: 15.7'	
Type of Perforation: 0.02 inch slots	From: 19' to 29'	Annular Seal: from 0 ft. to 16 ft.	
Size/Type of Pack: 2/12 Lonestar	From: 18' to 29'	Bentonite Seal: from 16 ft to 18 ft.	

Depth (feet)	Lithologic Description	Soil Classif.	Well Graphic	PID/(PPM)	Water Level	Depth (feet)	Recovery (ft.)	Sample	Remarks
								Blows/ft.	
5	Brick and concrete pavement over clay fill to about 5 feet.								
5.5	Dark brown clay with red streaks, moist, sticky, minor weathered fine gravel to coarse sand, trace paper pieces.	CL		3.1		5	1.4	73	5.5' to 6' to lab.
10	Dark brown silty clay; dry; hard; trace coarse weathered sand.	CL		3.1		10	0.5	50 for 5"	10' to 10.5' to lab.
15	Light olive brown silty clay; moist; stiff; low plasticity; high silt content.	CL		3.1		15		31	15.5' to 16' to lab.
20	Light yellowish brown silty clay; slightly moist; hard; high silt; trace coarse sand.	CL				20		53	20.5' to 21' to lab Water about 20 feet.



Project: Young's Cleaners		Well I.D.: AMW-3	Page: 2 of 2
Drilling Agency: West Hazmat Drilling	Driller: George	Date Started: 11-18-94	Date Finished: 11-18-94
Drilling Equipment: CME 75 limited	Logged by: C. Conway	Completion Depth: 29'	Hammer: 140#/30in.
Drilling Method: Hollow Stem Auger	Drill Bit (Dia.): 8"	No. of Samples: 6	Sampler: 2" Cal. mod.
Size/Type of Casing: 2" PVC		(Water Depth) First: 20' at Compl.: 15.7'	
Type of Perforation: 0.02 inch slots	From: 19' to 29'	Annular Seal: from 0 ft. to 16 ft.	
Size/Type of Pack: 2/12 Lonestar	From: 18' to 29'	Bentonite Seal: from 16 ft to 18 ft.	

Depth (feet)	Lithologic Description	Soil Classif.	Well Graphic	PID/(PPM)	Water Level	Depth (feet)	Recovery (ft.)	Sample	Remarks
								Blows/ft.	
	Light olive brown silty clay, moist to wet, homogeneous material.	CL		3		1.5		28	25.5' to 26' to lab.
30	Depth of Well: 29.0 feet.	CL				30	1.5	31	29.5' to 30' to lab.
35						35			
40						40			
45						45			

AUGEAS CORPORATION

Site Address: 10700 MacArthur Boulevard, Oakland, CA

## APPENDIX B

Ground Water Sampling Field Logs  
Chain of Custody  
Certified Analytical Reports



# Augeas Corporation Groundwater Sampling Field Log

Project Name/No: 10700 MacArthur Blvd., Oakland Lab I.D.: A  
 Client: R. G. Ierese Date: 10-4-94  
 Project Manager: \_\_\_\_\_ Sample Location I.D.: AMW-1  
 Sampler: W. Dittman Start Time: \_\_\_\_\_  
 Casing Diameter: 2 inch  3 inch \_\_\_\_\_ 4 inch \_\_\_\_\_ 6 inch \_\_\_\_\_ Other: \_\_\_\_\_  
 Sample Depth (feet): \_\_\_\_\_ Calculated Purge Vol. (gal.) 8  
 Depth of Well (feet): 33.3 Actual Purge Vol. (gal.) \_\_\_\_\_  
 Depth to Water (feet): 24.82

### Field Measurements

Time	Cum	Volume (gal.)	pH (units)	(x 1,000) E.C. (umhos/cm)	Temperature Degrees C	Color (visual)	Other
14:37	2	2	7.25	1.69	72.0	brown	sandy
14:48	4	2	7.33	1.79	70-3	"	
14:54	6	2	7.42	1.86	69.5	1.	

well dewatered @ 672 gallons

### Purge Method

2" Bladder Pump  Stainless Steel  
 Submersible Pump  Bailer (Teflon)  Well Wizard  Dedicated  
 Pneumatic Displacement Pump  Centrifugal Pump  Dipper  Other

### Sample Method

2" Bladder Pump  Bailer (Teflon)  Well Wizard  Dedicated  
 Surface Sampler  Dipper  Fultz Pump  Other

Well Integrity: OK  
 Remarks: Developed well w/ stainless steel bailer

Signature: W. Dittman

### Conversion Factors

Volumes Per Unit Length Selected Well Casing Diameters  
Volume Per Unit Length

Well Casing I.D. (inches)	Gal/ft	Cubic Ft/ft	L/M	L/A
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.027	0.6178
3.0	0.3672	0.0491	4.560	1.3900
4.0	0.6528	0.0873	8.107	2.4710
6.0	1.4690	0.1963	18.240	5.5600

To Convert	Into	Multiply
Ft. of Water	Lbs/Sq. inch	0.4335
Lbs/Sq. inch	Ft. of Water	2.3070
Cubic feet	Gallons	7.4800
Gallons	Liters	3.7850
Feet	Meters	0.30048
Inches	Centimeters	2.5400

0.48

809 = 26.5'

WL = 27.4 @ time of sampling



Augeas Corporation  
Groundwater Sampling Field Log

Project Name/No: 10760 MacArthur Blvd, Oakland Lab I.D.: \_\_\_\_\_  
 Client: R. Gilcrease Date: 10-4-94  
 Project Manager: \_\_\_\_\_ Sample Location I.D.: AMW-2  
 Sampler: W. Dittman Start Time: \_\_\_\_\_  
 Casing Diameter: 2 inch  3 inch  4 inch  6 inch  Other: \_\_\_\_\_  
 Sample Depth (feet): \_\_\_\_\_ Calculated Purge Vol. (gal.) 8  
 Depth of Well (feet): 28.9 Actual Purge Vol. (gal.) 8  
 Depth to Water (feet): 16.57

Field Measurements

Time	Cum	Volume (gal.)	pH (units)	(X 1000) E.C. (umhos/cm)	Temperature (Degrees C)	Color (visual)	Other
15:36	2	2	7.57	1.80	60.2	brown	
15:42	4	2	7.38	1.79	65.3	"	
15:48	6	2	7.33	1.83	65.3	"	
15:53	8	2	7.36	1.81	64.5	"	

Purge Method

stainless steel  
 2" Bladder Pump  Bailer (Teflon)  Well Wizard  Dedicated  
 Submersible Pump  Centrifugal Pump  Dipper  Other  
 Pneumatic Displacement Pump

Sample Method

disposable  
 2" Bladder Pump  Bailer (Teflon)  Well Wizard  Dedicated  
 Surface Sampler  Dipper  Fultz Pump  Other

Well Integrity: OK

Remarks: Developed well w/ stainless steel bailer

Signature: W. Dittman

Conversion Factors

Well Casing I.D. (Inches)	Volume Per Unit Length (Gals/ft)	Cubic Ft/ft	1/M	1/A
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.027	0.6178
3.0	0.3672	0.0491	4.560	1.3900
4.0	0.6528	0.0873	8.107	2.4710
6.0	1.4690	0.1963	18.240	5.5600

To Convert	Into	Multiply
Ft. of Water	Lbs/sq.in.	0.4335
Lbs/Sq. inch	Ft. of Water	2.3070
Cubic feet Gallons		7.4800
Gallons	Liters	3.7850
Feet	Meters	0.3048
Inches	Centimeters	2.5400

12.22      0.9      19.5      ... - 17 a ...



# Augeas Corporation Groundwater Sampling Field Log

Page 1 of 2

Project Name/ No: Youngs Cleaners  
 Client: \_\_\_\_\_  
 Project Manager: \_\_\_\_\_  
 Sampler: Jason Barnett  
 Casing Diameter: 2 inch  3 inch \_\_\_\_\_ 4 inch \_\_\_\_\_  
 Sample Depth (feet): \_\_\_\_\_  
 Depth of Well (feet): 28.30  
 Depth to Water (feet): 14.84

Lab I.D.: AMW-3  
 Date: 11-28-97  
 Sample Location I.D.: \_\_\_\_\_  
 Start Time: 11:00  
 6 inch \_\_\_\_\_ Other: \_\_\_\_\_

Calculated Purge Vol. (gal.) 66 L.  
 Actual Purge Vol. (gal.) \_\_\_\_\_

Flotels - NO  
Sinkers - Silt

ODOR  
NO

$$\frac{13.46}{8.31} \times 8 = 66L$$

17.54: 80%  
 Field Measurements

Time	Cum	Volume (gal.)	pH (units)	E.C. (umhos/cm)	Temperature Degrees C	Color (visual)	Other
<u>11:20</u>	<u>6</u>	<u>6L</u>	<u>6.58</u>	<u>20-</u>	<u>17.8</u>	_____	_____
<u>11:25</u>	<u>12</u>	<u>6L</u>	<u>7.35</u>	<u>20-</u>	<u>17.9</u>	_____	_____
<u>11:30</u>	<u>18</u>	<u>6L</u>	<u>7.58</u>	<u>20-</u>	<u>17.5</u>	<u>off Bin</u>	<u>NO</u>
<u>11:35</u>	<u>24</u>	<u>6L</u>	<u>7.60</u>	<u>20-</u>	<u>17.4</u>	_____	_____
<u>11:40</u>	<u>30</u>	<u>6L</u>	<u>7.65</u>	<u>20-</u>	<u>17.1</u>	_____	_____
<u>11:45</u>	<u>36</u>	<u>6L</u>	<u>7.66</u>	<u>20-</u>	<u>17.7</u>	_____	_____

### Purge Method

2" Bladder Pump     Bailer (<sup>Stainless</sup> Teflon)    \_\_\_\_\_ Well Wizard    \_\_\_\_\_ Dedicated  
 Submersible Pump    \_\_\_\_\_ Centrifugal Pump    \_\_\_\_\_ Dipper    \_\_\_\_\_ Other  
 Pneumatic Displacement Pump

### Sample Method

2" Bladder Pump     Bailer (<sup>Stainless</sup> Teflon)    \_\_\_\_\_ Well Wizard    \_\_\_\_\_ Dedicated  
 Surface Sampler    \_\_\_\_\_ Dipper    \_\_\_\_\_ Fultz Pump    \_\_\_\_\_ Other

Well Integrity: \_\_\_\_\_  
 Remarks: \_\_\_\_\_

Signature: \_\_\_\_\_

### Conversion Factors

Volumes Per Unit Length Selected Well Casing Diameters

Well Casing I.D. (inches)	Volume Per Unit Length			
	Gal/ft	Cubic Ft/ft	L/M	L/Ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.077	0.6178
3.0	0.3672	0.0491	4.560	1.3900
4.0	0.6528	0.0873	8.107	2.4710
6.0	1.4690	0.1963	18.240	5.5600

To Convert	Into	Multiply
Fl. of Water	Lbs/sq.in.	0.4335
Lbs/Sq. inch	Fl. of Water	2.3070
Cubic feet Gallons:		7.4800
Gallons	Liters	3.7850
Feet	Meters	0.30048
Inches	Centimeters	2.5400



# Augeas Corporation Groundwater Sampling Field Log

Page  
2 of 2

Project Name/No: Youngs cleaners  
 Client: \_\_\_\_\_  
 Project Manager: \_\_\_\_\_  
 Sampler: Jason Barnett  
 Casing Diameter: 2 inch  3 inch \_\_\_\_\_ 4 inch \_\_\_\_\_ 6 inch \_\_\_\_\_ Other: \_\_\_\_\_  
 Sample Depth (feet): \_\_\_\_\_  
 Depth of Well (feet): \_\_\_\_\_  
 Depth to Water (feet): \_\_\_\_\_

Lab I.D.: AMW-3  
 Date: \_\_\_\_\_  
 Sample Location I.D.: \_\_\_\_\_  
 Start Time: 11:00  
 Calculated Purge Vol. (gal.) 66 L.  
 Actual Purge Vol. (gal.) \_\_\_\_\_

### Field Measurements

Time	Cum	Volume (gal.)	pH (units)	E.C. (umhos/cm)	Temperature Degrees C	Color (visual)	Other
11:50	42	6L	7.59	20-	18.7		A
11:55	48	6L	7.58	20-	18.4		NO
12:00	54	6L	7.60	20-	18.5	LT. BRN	ODOR
12:05	60	6L	7.58	20-	18.5		↓
12:10	66	6L	7.58	20/	18.8		

### Purge Method

2" Bladder Pump     Bailer (<sup>STAINLESS</sup>Teflon)     Well Wizard     Dedicated  
 Submersible Pump     Centrifugal Pump     Dipper     Other  
 Pneumatic Displacement Pump

### Sample Method

2" Bladder Pump     Bailer (<sup>STAINLESS</sup>Teflon)     Well Wizard     Dedicated  
 Surface Sampler     Dipper     Fultz Pump     Other

Well Integrity: \_\_\_\_\_  
 Remarks: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Signature: \_\_\_\_\_

### Conversion Factors

Volumes Per Unit Length Selected Well Casing Diameters

Well Casing I.D. (inches)	Volume Per Unit Length			
	Gal/ft	Cubic Ft/ft	L/M	L/Ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.027	0.6178
3.0	0.3672	0.0491	4.560	1.3900
4.0	0.6528	0.0873	8.107	2.4710
6.0	1.4690	0.1963	18.240	5.5600

To Convert	Into	Multiply
Ft. of Water	Lbs/sq.in.	0.4335
Lbs/Sq. inch	Ft. of Water	2.3070
Cubic feet Gallons		7.4800
Gallons	Liters	3.7850
Feet	Meters	0.3048
Inches	Centimeters	2.5400



# COAST-TO-COAST ANALYTICAL SERVICES, INC.

EXCELLENCE  
IN ANALYSIS

NorCal Division (San Jose Laboratory)  
2059 Junction Ave.

San Jose, CA 95131  
(408) 955-9077

CLIENT: Rosanna Garrison  
Augeas Corporation  
780 Purissima Street, P.O. Box 940  
Half Moon Bay, CA 94019

Lab Number : JK-1792-1  
Project : Gilcrease, Foothill  
Square  
Analyzed : 06/14/94  
Analyzed by: MM  
Method : EPA 8240

## REPORT OF ANALYTICAL RESULTS

Page 1 of 3

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED	RECEIVED
SB-1	Soil	Charles Conway	06/03/94 1602	06/06/94
CONSTITUENT	(CAS RN)	*PQL µg/Kg	RESULT µg/Kg	NOTE
VOLATILE ORGANIC COMPOUNDS				1
Acetone	(67641)	100.	ND	
Benzene	(71432)	5.	ND	
Bromodichloromethane	(75274)	5.	ND	
Bromoform	(75252)	5.	ND	
Bromomethane	(74839)	5.	ND	
2-Butanone (MEK)	(78933)	50.	ND	
Carbon Disulfide	(75150)	10.	ND	
Carbon Tetrachloride	(56235)	5.	ND	
Chlorobenzene	(108907)	5.	ND	
Chloroethane	(75003)	5.	ND	
2-Chloroethyl Vinyl Ether	(110758)	50.	ND	
Chloroform	(67663)	10.	ND	
Chloromethane	(74873)	5.	ND	
Dibromochloromethane	(124481)	5.	ND	
1,2-Dichlorobenzene	(95501)	5.	ND	
1,3-Dichlorobenzene	(541731)	5.	ND	
1,4-Dichlorobenzene	(106467)	5.	ND	
1,1-Dichloroethane	(75343)	5.	ND	

San Jose Lab Certifications: CAELAP #1204

\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)

(1) EXTRACTED by EPA 5030 (purge-and-trap)

06/20/94

FIN2/061407B/061708A

DT/eta3(dw)/mtm

FIN2-061494S

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Lab Number : JK-1792-1  
Project : Gilcrease, Foothill  
Square  
Analyzed : 06/14/94  
Analyzed by: MM  
Method : EPA 8240

## REPORT OF ANALYTICAL RESULTS

Page 2 of 3

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED	RECEIVED
SB-1	Soil	Charles Conway	06/03/94 1602	06/06/94
CONSTITUENT	(CAS RN)	*PQL µg/Kg	RESULT µg/Kg	NOTE
1,2-Dichloroethane	(107062)	5.	ND	
1,1-Dichloroethene	(75354)	5.	ND	
cis-1,2-Dichloroethene	(156592)	5.	550.	
trans-1,2-Dichloroethene	(156605)	5.	ND	
1,2-Dichloropropane	(78875)	5.	ND	
cis-1,3-Dichloropropene	(100610105)	5.	ND	
trans-1,3-Dichloropropene	(10061026)	5.	ND	
Ethylbenzene	(100414)	5.	ND	
2-Hexanone	(591786)	30.	ND	
Methyl Isobutyl Ketone (MIBK)	(108101)	30.	ND	
Methylene Chloride	(75092)	30.	ND	
Styrene	(100425)	5.	ND	
1,1,2,2-Tetrachloroethane	(79345)	5.	ND	
Tetrachloroethene	(127184)	5.	890000.	
Toluene	(108883)	5.	ND	
1,1,1-Trichloroethane	(71556)	5.	ND	
1,1,2-Trichloroethane	(79005)	5.	ND	
Trichloroethene	(79016)	5.	260.	
Trichlorofluoromethane	(75694)	5.	ND	
Trichlorotrifluoroethane	(76131)	30.	ND	

San Jose Lab Certifications: CAELAP #1204

\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)

06/20/94  
FIN2/061407B/061708A  
DT/eta3(dw)/mtm  
FIN2-061494S

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Square  
Analyzed : 06/14/94  
Analyzed by: MM  
Method : EPA 8240

## REPORT OF ANALYTICAL RESULTS

Page 3 of 3


SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED	RECEIVED
SB-1	Soil	Charles Conway	06/03/94 1602	06/06/94
CONSTITUENT	(CAS RN)	*PQL µg/Kg	RESULT µg/Kg	NOTE
Vinyl Acetate	(108054)	30.	ND	
Vinyl Chloride	(75014)	5.	ND	
Xylenes (total)	(1330207)	5.	ND	
D4-DCA (% Surrogate Recovery #1)			91.	
D8-TOL (% Surrogate Recovery #2)			90.	
BFB (% Surrogate Recovery #3)			100.	

San Jose Lab Certifications: CAELAP #1204

\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)

06/20/94  
FIN2/061407B/061708A  
DT/eta3(dw)/mtm  
FIN2-061494S

Respectfully submitted,  
COAST-TO-COAST ANALYTICAL SERVICES, INC.

  
Dudley Torres  
Organics Manager

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780 Purissima Street, P.O. Box 940  
Half Moon Bay, CA 94019

Lab Number : JK-1792-2  
Project : Gilcrease, Foothill  
Square  
Analyzed : 06/14/94  
Analyzed by: MM  
Method : EPA 8240

## REPORT OF ANALYTICAL RESULTS

Page 1 of 3

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED	RECEIVED
SB-2, 1'-1.5'	Soil	Charles Conway	06/03/94 1628	06/06/94
CONSTITUENT	(CAS RN)	*PQL µg/Kg	RESULT µg/Kg	NOTE
VOLATILE ORGANIC COMPOUNDS				1
Acetone	(67641)	100.	ND	
Benzene	(71432)	5.	ND	
Bromodichloromethane	(75274)	5.	ND	
Bromoform	(75252)	5.	ND	
Bromomethane	(74839)	5.	ND	
2-Butanone (MEK)	(78933)	50.	ND	
Carbon Disulfide	(75150)	10.	ND	
Carbon Tetrachloride	(56235)	5.	ND	
Chlorobenzene	(108907)	5.	1400.	
Chloroethane	(75003)	5.	ND	
2-Chloroethyl Vinyl Ether	(110758)	50.	ND	
Chloroform	(67663)	10.	ND	
Chloromethane	(74873)	5.	ND	
Dibromochloromethane	(124481)	5.	ND	
1,2-Dichlorobenzene	(95501)	5.	ND	
1,3-Dichlorobenzene	(541731)	5.	ND	
1,4-Dichlorobenzene	(106467)	5.	ND	
1,1-Dichloroethane	(75343)	5.	ND	

San Jose Lab Certifications: CAELAP #1204

\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)

(1) EXTRACTED by EPA 5030 (purge-and-trap)

06/20/94

FIN2/061408B/061709A

DT/eta3(dw)/mtm

FIN2-061494S

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EXCELLENCE  
IN ANALYSIS

NorCal Division (San Jose Laboratory)  
2059 Junction Ave.

San Jose, CA 95131  
(408) 955-9077

CLIENT: Rosanna Garrison  
Augeas Corporation  
780 Purissima Street, P.O. Box 940  
Half Moon Bay, CA 94019

Lab Number : JK-1792-2  
Project : Gilcrease, Foothill  
Square  
Analyzed : 06/14/94  
Analyzed by: MM  
Method : EPA 8240

## REPORT OF ANALYTICAL RESULTS

Page 2 of 3

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED	RECEIVED
SB-2, 1'-1.5'	Soil	Charles Conway	06/03/94 1628	06/06/94
CONSTITUENT	(CAS RN)	*PQL µg/Kg	RESULT µg/Kg	NOTE
1,2-Dichloroethane	(107062)	5.	ND	
1,1-Dichloroethene	(75354)	5.	ND	
cis-1,2-Dichloroethene	(156592)	5.	ND	
trans-1,2-Dichloroethene	(156605)	5.	ND	
1,2-Dichloropropane	(78875)	5.	ND	
cis-1,3-Dichloropropene	(100610105)	5.	ND	
trans-1,3-Dichloropropene	(10061026)	5.	ND	
Ethylbenzene	(100414)	5.	ND	
2-Hexanone	(591786)	30.	ND	
Methyl Isobutyl Ketone (MIBK)	(108101)	30.	ND	
Methylene Chloride	(75092)	30.	ND	
Styrene	(100425)	5.	ND	
1,1,2,2-Tetrachloroethane	(79345)	5.	ND	
Tetrachloroethene	(127184)	5.	910000.	
Toluene	(108883)	5.	ND	
1,1,1-Trichloroethane	(71556)	5.	ND	
1,1,2-Trichloroethane	(79005)	5.	ND	
Trichloroethene	(79016)	5.	79000.	
Trichlorofluoromethane	(75694)	5.	ND	
Trichlorotrifluoroethane	(76131)	30.	ND	

San Jose Lab Certifications: CAELAP #1204

\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)

06/20/94  
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DT/eta3(dw)/mtm  
FIN2-061494S

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Lab Number : JK-1792-2  
Project : Gilcrease, Foothill  
Square  
Analyzed : 06/14/94  
Analyzed by: MM  
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## REPORT OF ANALYTICAL RESULTS

Page 3 of 3

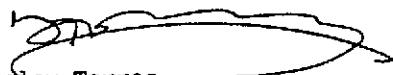
SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED	RECEIVED
SB-2, 1'-1.5'	Soil	Charles Conway	06/03/94 1628	06/06/94
CONSTITUENT	(CAS RN)	*PQL µg/Kg	RESULT µg/Kg	NOTE
Vinyl Acetate	(108054)	30.	ND	
Vinyl Chloride	(75014)	5.	ND	
Xylenes (total)	(1330207)	5.	ND	
D4-DCA (% Surrogate Recovery #1)			63.	
D8-TOL (% Surrogate Recovery #2)			122.	
BFB (% Surrogate Recovery #3)			117.	

San Jose Lab Certifications: CAELAP #1204

\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)

06/20/94  
FIN2/061408B/061709A  
DT/eta3(dw)/mtm  
FIN2-061494S

Respectfully submitted,  
COAST-TO-COAST ANALYTICAL SERVICES, INC.

  
Dudley Torres  
Organics Manager

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NorCal Division (San Jose Laboratory)  
2059 Junction Ave.

San Jose, CA 95131  
(408) 955-9077

CLIENT: Rosanna Garrison  
Augeas Corporation  
780 Purissima Street, P.O. Box 940  
Half Moon Bay, CA 94019

Lab Number : JK-1792-3  
Project : Gilcrease, Foothill  
Square  
Analyzed : 06/14/94  
Analyzed by: MM  
Method : EPA 8240

## REPORT OF ANALYTICAL RESULTS

Page 1 of 3

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED	RECEIVED
SB-3, 2'-2.5'	Soil	Charles Conway	06/03/94 1704	06/06/94
CONSTITUENT	(CAS RN)	*PQL µg/Kg	RESULT µg/Kg	NOTE
VOLATILE ORGANIC COMPOUNDS				1
Acetone	(67641)	2000.	ND	
Benzene	(71432)	100.	ND	
Bromodichloromethane	(75274)	100.	ND	
Bromoform	(75252)	100.	ND	
Bromomethane	(74839)	100.	2600.	
2-Butanone (MEK)	(78933)	1000.	ND	
Carbon Disulfide	(75150)	200.	ND	
Carbon Tetrachloride	(56235)	100.	ND	
Chlorobenzene	(108907)	100.	420.	
Chloroethane	(75003)	100.	ND	
2-Chloroethyl Vinyl Ether	(110758)	1000.	ND	
Chloroform	(67663)	200.	ND	
Chloromethane	(74873)	100	5100.	
Dibromochloromethane	(124481)	100.	ND	
1,2-Dichlorobenzene	(95501)	100.	ND	
1,3-Dichlorobenzene	(541731)	100.	ND	
1,4-Dichlorobenzene	(106467)	100.	ND	
1,1-Dichloroethane	(75343)	100.	ND	

San Jose Lab Certifications: CAELAP #1204

\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)

(1) EXTRACTED by EPA 5030 (purge-and-trap)

06/20/94

FIN2/061409B/061710A

DT/eta3(dw)/mtm

FIN2-061494S

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(408) 955-9077

CLIENT: Rosanna Garrison  
Augeas Corporation  
780 Purissima Street, P.O. Box 940  
Half Moon Bay, CA 94019

Lab Number : JK-1792-3  
Project : Gilcrease, Foothill  
Square  
Analyzed : 06/14/94  
Analyzed by: MM  
Method : EPA 8240

## REPORT OF ANALYTICAL RESULTS

Page 2 of 3

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED	RECEIVED
SB-3, 2'-2.5'	Soil	Charles Conway	06/03/94 1704	06/06/94
CONSTITUENT	(CAS RN)	*PQL µg/Kg	RESULT µg/Kg	NOTE
1,2-Dichloroethane	(107062)	100.	ND	
1,1-Dichloroethene	(75354)	100.	ND	
cis-1,2-Dichloroethene	(156592)	100.	370.	
trans-1,2-Dichloroethene	(156605)	100.	ND	
1,2-Dichloropropane	(78875)	100.	ND	
cis-1,3-Dichloropropene	(100610105)	100.	ND	
trans-1,3-Dichloropropene	(10061026)	100.	ND	
Ethylbenzene	(100414)	100.	ND	
2-Hexanone	(591786)	600.	ND	
Methyl Isobutyl Ketone (MIBK)	(108101)	600.	ND	
Methylene Chloride	(75092)	600.	ND	
Styrene	(100425)	100.	ND	
1,1,2,2-Tetrachloroethane	(79345)	100.	ND	
Tetrachloroethene	(127184)	100.	2200000.	
Toluene	(108883)	100.	ND	
1,1,1-Trichloroethane	(71556)	100.	ND	
1,1,2-Trichloroethane	(79005)	100.	ND	
Trichloroethene	(79016)	100.	5200.	
Trichlorofluoromethane	(75694)	100.	ND	
Trichlorotrifluoroethane	(76131)	600.	ND	

San Jose Lab Certifications: CAELAP #1204

\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)

06/20/94

FIN2/061409B/061710A

DT/eta3(dw)/mtm

FIN2-061494S

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San Jose, CA 95131  
(408) 955-9077

CLIENT: Rosanna Garrison  
Augeas Corporation  
780 Purissima Street, P.O. Box 940  
Half Moon Bay, CA 94019

Lab Number : JK-1792-3  
Project : Gilcrease, Foothill  
Square  
Analyzed : 06/14/94  
Analyzed by: MM  
Method : EPA 8240

## REPORT OF ANALYTICAL RESULTS

Page 3 of 3

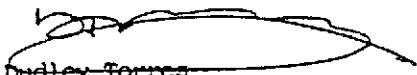
SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED	RECEIVED
SB-3, 2'-2.5'	Soil	Charles Conway	06/03/94 1704	06/06/94
CONSTITUENT	(CAS RN)	*PQL µg/Kg	RESULT µg/Kg	NOTE
Vinyl Acetate	(108054)	600.	ND	
Vinyl Chloride	(75014)	100.	ND	
Xylenes (total)	(1330207)	100.	ND	
D4-DCA (% Surrogate Recovery #1)			84.	
D8-TOL (% Surrogate Recovery #2)			107.	
BFB (% Surrogate Recovery #3)			115.	

San Jose Lab Certifications: CAELAP #1204

\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)

06/20/94  
FIN2/061409B/061710A  
DT/eta3(dw)/mtm  
FIN2-061494S

Respectfully submitted,  
COAST-TO-COAST ANALYTICAL SERVICES, INC.

  
Dudley Torres  
Organics Manager



# COAST-TO-COAST ANALYTICAL SERVICES, INC.

EXCELLENCE  
IN ANALYSIS

NorCal Division (San Jose Laboratory)  
2059 Junction Ave.

San Jose, CA 95131  
(408) 955-9077

CLIENT: Rosanna Garrison  
Augeas Corporation  
780 Purissima Street, P.O. Box 940  
Half Moon Bay, CA 94019

Lab Number : JK-1792-4  
Project : Gilcrease, Foothill  
Square  
Analyzed : 06/14/94  
Analyzed by: MM  
Method : EPA 8240

## REPORT OF ANALYTICAL RESULTS

Page 1 of 3

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED	RECEIVED
SB-4, 1'-1.5'	Soil	Charles Conway	06/03/94 1725	06/06/94
CONSTITUENT	(CAS RN)	*PQL µg/Kg	RESULT µg/Kg	NOTE
VOLATILE ORGANIC COMPOUNDS				1
Acetone	(67641)	2000.	ND	
Benzene	(71432)	100.	ND	
Bromodichloromethane	(75274)	100.	ND	
Bromoform	(75252)	100.	ND	
Bromomethane	(74839)	100.	ND	
2-Butanone (MEK)	(78933)	1000.	ND	
Carbon Disulfide	(75150)	200.	ND	
Carbon Tetrachloride	(56235)	100.	ND	
Chlorobenzene	(108907)	100.	840.	
Chloroethane	(75003)	100.	ND	
2-Chloroethyl Vinyl Ether	(110758)	1000.	ND	
Chloroform	(67663)	200.	ND	
Chloromethane	(74873)	100.	7700.	
Dibromochloromethane	(124481)	100.	ND	
1,2-Dichlorobenzene	(95501)	100.	ND	
1,3-Dichlorobenzene	(541731)	100.	ND	
1,4-Dichlorobenzene	(106467)	100.	ND	
1,1-Dichloroethane	(75343)	100.	ND	

San Jose Lab Certifications: CAELAP #1204

\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)  
(1) EXTRACTED by EPA 5030 (purge-and-trap)

06/20/94  
FIN2/061410B/061713A  
DT/eta3(dw)/mtm  
FIN2-061494S





# COAST-TO-COAST ANALYTICAL SERVICES, INC.

EXCELLENCE  
IN ANALYSIS

NorCal Division (San Jose Laboratory)  
2059 Junction Ave.

San Jose, CA 95131  
(408) 955-9077

CLIENT: Rosanna Garrison  
Augeas Corporation  
780 Purissima Street, P.O. Box 940  
Half Moon Bay, CA 94019

Lab Number : JK-1792-4  
Project : Gilcrease, Foothill  
Square  
Analyzed : 06/14/94  
Analyzed by: MM  
Method : EPA 8240

## REPORT OF ANALYTICAL RESULTS

Page 2 of 3

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED	RECEIVED
SB-4, 1'-1.5'	Soil	Charles Conway	06/03/94 1725	06/06/94
CONSTITUENT	(CAS RN)	*PQL µg/Kg	RESULT µg/Kg	NOTE
1,2-Dichloroethane	(107062)	100.	ND	
1,1-Dichloroethene	(75354)	100.	340.	
cis-1,2-Dichloroethene	(156592)	100.	3900.	
trans-1,2-Dichloroethene	(156605)	100.	720.	
1,2-Dichloropropane	(78875)	100.	ND	
cis-1,3-Dichloropropene	(100610105)	100.	ND	
trans-1,3-Dichloropropene	(10061026)	100.	ND	
Ethylbenzene	(100414)	100.	ND	
2-Hexanone	(591786)	600.	ND	
Methyl Isobutyl Ketone (MIBK)	(108101)	600.	ND	
Methylene Chloride	(75092)	600.	ND	
Styrene	(100425)	100.	ND	
1,1,2,2-Tetrachloroethane	(79345)	100.	ND	
Tetrachloroethene	(127184)	100.	4700000.	
Toluene	(108883)	100.	ND	
1,1,1-Trichloroethane	(71556)	100.	ND	
1,1,2-Trichloroethane	(79005)	100.	ND	
Trichloroethene	(79016)	100.	60000.	
Trichlorofluoromethane	(75694)	100.	ND	
Trichlorotrifluoroethane	(76131)	600.	ND	

San Jose Lab Certifications: CAELAP #1204

\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)

06/20/94  
FIN2/061410B/061713A  
DT/eta3(dw)/mtm  
FIN2-061494S

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CLIENT: Rosanna Garrison  
Augeas Corporation  
780 Purissima Street, P.O. Box 940  
Half Moon Bay, CA 94019

Lab Number : JK-1792-4  
Project : Gilcrease, Foothill  
Square  
Analyzed : 06/14/94  
Analyzed by: MM  
Method : EPA 8240

## REPORT OF ANALYTICAL RESULTS

Page 3 of 3

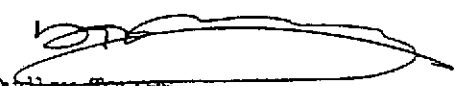
SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED	RECEIVED
SB-4, 1'-1.5'	Soil	Charles Conway	06/03/94 1725	06/06/94
CONSTITUENT	(CAS RN)	*PQL µg/Kg	RESULT µg/Kg	NOTE
Vinyl Acetate	(108054)	600.	ND	
Vinyl Chloride	(75014)	100.	ND	
Xylenes (total)	(1330207)	100.	ND	
D4-DCA (% Surrogate Recovery #1)			92.	
D8-TOL (% Surrogate Recovery #2)			98.	
BFB (% Surrogate Recovery #3)			105.	

San Jose Lab Certifications: CAELAP #1204

\*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)

06/20/94  
FIN2/061410B/061713A  
DT/eta3(dw)/mtm  
FIN2-061494S

Respectfully submitted,  
COAST-TO-COAST ANALYTICAL SERVICES, INC.

  
Dudley Torres  
Organics Manager

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AUGEAS CORPORATION  
 780 PURISSIMA  
 HALF MOON BAY, CALIFORNIA 94019  
 (415) 726-7700  
 (415) 726-1217 (FAX)

# Chain of Custody

Page 1 of 1

• PLEASE PRINT IN PEN

Client <b>Gilcrease</b>	Contact <b>R. Gilcrease</b>	Phone # <b>( ) -</b>	FAX # <b>( ) -</b>
Address <b>10700 MacArthur City BLVD</b>		State <b>CA</b>	Zip <b></b>
Project Name/Number <b>Foothill Square</b>		Project MGR <b>C. Conway</b>	
Bill (if different than above) <b>Anglas Corp.</b>	Address <b>780 Purissima St</b>		Half Moon Bay, CA 94019
Sampler (Print and sign) <b>Charles Conway</b>	Charles Conway	Due Date <b></b>	Circle for RUSH* <b></b> Copies To: Adth. Init.

Sample Description	Date/Time Coll'd	*Matrix	# of Containers	Pres.	Fill. y/n	*Subject to Availability Analysis	Remarks	Lab ID #
SB-1	<del>6-3-94</del> 6:02	S	1	no	no	EPA 8240	sideval/samp break site	JK1792-1
SB-2, 1'-1.5'	<del>6-3-94</del> 10:28	S	1	no	no	EPA 8240		-2
SB-3, 2'-2.5'	<del>6-3-94</del> 17:18	S	1	no	no	EPA 8240		-3
SB-4, 1'-1.5'	<del>6-3-94</del> 17:25	S	1	no	no	EPA 8240		-4

Relinquished By	Date/Time	Received By	Relinquished By	Date/Time	Received By
Charles Conway	<del>6-6-94</del> 12:00	JANU	JANU	6/6/94	Raymond E. Dede
Raymond E. Dede	6/6/94 1355			13:00	

FOR LAB USE ONLY

Shipping Method <b>World Courier</b>	Shipping # <b></b>	Received By <b>Alison C. Abraham</b>	Date/Time <b>6/26/94 1355</b>	Condition (See Remarks)
REMARKS <b>Temp of cooler = 33°F upon receipt</b>				Cold <input checked="" type="checkbox"/> Sealed <input checked="" type="checkbox"/> Inad. <input checked="" type="checkbox"/> * Matrix: DW - Drinking Water WW - Wastewater GW - Groundwater SW - Surface Water IM - Impinger FI - Filter FP - Free Product AG - Air/Gas SL - Sludge/Soil/Solid OT - Other

August 10, 1994

Ms. Rosanna Garrison  
Augeas Corporation  
780 Purissima St.  
P.O. Box 940  
Half Moon Bay, CA 94019

RE: PACE Project No. 440804.523  
Client Reference: Young's Cleaners, Oakland CA


Dear Ms. Garrison:

Enclosed is the report of laboratory analyses for samples received August 04, 1994.

Footnotes are given at the end of the report.

If you have any questions concerning this report, please feel free to contact us.

Sincerely,

  
Shellie Hoyt  
Project Manager

Enclosures



# REPORT OF LABORATORY ANALYSIS

Augeas Corporation  
 780 Purissima St.  
 P.O. Box 940  
 Half Moon Bay, CA 94019

August 10, 1994  
 PACE Project Number: 440804523

Attn: Ms. Rosanna Garrison

Client Reference: Young's Cleaners, Oakland CA

PACE Sample Number:  
 Date Collected:  
 Date Received:  
 Client Sample ID:  
 Parameter

70 0365716  
 07/29/94  
 08/04/94  
 SS-1-2'

Units                      MDL                      DATE ANALYZED

ORGANIC ANALYSIS

VOLATILE ORGANICS, EPA METHOD 8240 GC/MS

Chloromethane	ug/kg	1200	ND	08/06/94
Vinyl Chloride	ug/kg	1200	ND	08/06/94
Bromomethane	ug/kg	1200	ND	08/06/94
Chloroethane	ug/kg	1200	ND	08/06/94
Trichlorofluoromethane	ug/kg	620	ND	08/06/94
1,1,2-Trichlor-1,2,2-trifluoroethane	ug/kg	620	ND	08/06/94
2-Butanone (MEK)	ug/kg	6200	ND	08/06/94
1,1-Dichloroethene	ug/kg	620	ND	08/06/94
Carbon Disulfide	ug/kg	620	ND	08/06/94
Acetone	ug/kg	6200	ND	08/06/94
Methylene Chloride	ug/kg	620	ND	08/06/94
trans-1,2-Dichloroethene	ug/kg	620	ND	08/06/94
cis-1,2-Dichloroethene	ug/kg	620	ND	08/06/94
Vinyl Acetate	ug/kg	6200	ND	08/06/94
1,1-Dichloroethane	ug/kg	620	ND	08/06/94
Chloroform	ug/kg	620	ND	08/06/94
1,1,1-Trichloroethane	ug/kg	620	ND	08/06/94
1,2-Dichloroethane	ug/kg	620	ND	08/06/94
Carbon Tetrachloride	ug/kg	620	ND	08/06/94
Benzene	ug/kg	620	ND	08/06/94
1,2-Dichloropropane	ug/kg	620	ND	08/06/94
Trichloroethene	ug/kg	620	ND	08/06/94
Bromodichloromethane	ug/kg	620	ND	08/06/94
2-Chloroethyl Vinyl Ether	ug/kg	1200	ND	08/06/94
trans-1,3-Dichloropropene	ug/kg	620	ND	08/06/94
4-Methyl-2-pentanone (MIBK)	ug/kg	6200	ND	08/06/94
Toluene	ug/kg	620	ND	08/06/94
cis-1,3-Dichloropropene	ug/kg	620	ND	08/06/94

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August 10, 1994  
 PACE Project Number: 440804523

Client Reference: Young's Cleaners, Oakland CA

PACE Sample Number: 70 0365716  
 Date Collected: 07/29/94  
 Date Received: 08/04/94  
 Client Sample ID: SS-1-2'

<u>Parameter</u>	<u>Units</u>	<u>MDL</u>	<u>DATE ANALYZED</u>
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ORGANIC ANALYSIS

VOLATILE ORGANICS, EPA METHOD 8240 GC/MS

1,1,2-Trichloroethane	ug/kg	620	ND	08/06/94
Dibromochloromethane	ug/kg	620	ND	08/06/94
2-Hexanone	ug/kg	6200	ND	08/06/94
Tetrachloroethene	ug/kg	620	2000	08/06/94
Chlorobenzene	ug/kg	620	ND	08/06/94
Ethylbenzene	ug/kg	620	ND	08/06/94
Bromoform	ug/kg	620	ND	08/06/94
Xylene(s) Total	ug/kg	620	ND	08/06/94
Styrene	ug/kg	620	ND	08/06/94
1,1,2,2,-Tetrachloroethane	ug/kg	620	ND	08/06/94
1,3-Dichlorobenzene	ug/kg	620	ND	08/06/94
1,4-Dichlorobenzene	ug/kg	620	ND	08/06/94
1,2-Dichlorobenzene	ug/kg	620	ND	08/06/94
1,2-Dichloroethane-d4 (Surrog. Recovery)	%		94	08/06/94
Toluene-d8 (Surrogate Recovery)	%		88	08/06/94
4-Bromofluorobenzene (Surrog. Recovery)	%		104	08/06/94

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August 10, 1994  
PACE Project Number: 440804523

Client Reference: Young's Cleaners, Oakland CA

PACE Sample Number:  
Date Collected:  
Date Received:  
Client Sample ID:  
Parameter

70 0365724  
07/29/94  
08/04/94  
SS-2-2'

Units                      MDL                      DATE ANALYZED

ORGANIC ANALYSIS

VOLATILE ORGANICS, EPA METHOD 8240 GC/MS

Parameter	Units	MDL		DATE ANALYZED
			(1)	
Chloromethane	mg/kg	50	ND	08/06/94
Vinyl Chloride	mg/kg	50	ND	08/06/94
Bromomethane	mg/kg	50	ND	08/06/94
Chloroethane	mg/kg	50	ND	08/06/94
Trichlorofluoromethane	mg/kg	25	ND	08/06/94
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	25	ND	08/06/94
2-Butanone (MEK)	mg/kg	250	ND	08/06/94
1,1-Dichloroethene	mg/kg	25	ND	08/06/94
Carbon Disulfide	mg/kg	25	ND	08/06/94
Acetone	mg/kg	250	ND	08/06/94
Methylene Chloride	mg/kg	25	ND	08/06/94
trans-1,2-Dichloroethene	mg/kg	25	ND	08/06/94
cis-1,2-Dichloroethene	mg/kg	25	ND	08/06/94
Vinyl Acetate	mg/kg	250	ND	08/06/94
1,1-Dichloroethane	mg/kg	25	ND	08/06/94
Chloroform	mg/kg	25	ND	08/06/94
1,1,1-Trichloroethane	mg/kg	25	ND	08/06/94
1,2-Dichloroethane	mg/kg	25	ND	08/06/94
Carbon Tetrachloride	mg/kg	25	ND	08/06/94
Benzene	mg/kg	25	ND	08/06/94
1,2-Dichloropropane	mg/kg	25	ND	08/06/94
Trichloroethene	mg/kg	25	ND	08/06/94
Bromodichloromethane	mg/kg	25	ND	08/06/94
2-Chloroethyl Vinyl Ether	mg/kg	50	ND	08/06/94
trans-1,3-Dichloropropene	mg/kg	25	ND	08/06/94
4-Methyl-2-pentanone (MIBK)	mg/kg	250	ND	08/06/94
Toluene	mg/kg	25	ND	08/06/94
cis-1,3-Dichloropropene	mg/kg	25	ND	08/06/94
1,1,2-Trichloroethane	mg/kg	25	ND	08/06/94
Dibromochloromethane	mg/kg	25	ND	08/06/94
2-Hexanone	mg/kg	250	ND	08/06/94

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August 10, 1994  
 PACE Project Number: 440804523

Client Reference: Young's Cleaners, Oakland CA

PACE Sample Number: 70 0365724  
 Date Collected: 07/29/94  
 Date Received: 08/04/94  
 Client Sample ID: SS-2-2'  
 Parameter Units MDL DATE ANALYZED

ORGANIC ANALYSIS

VOLATILE ORGANICS, EPA METHOD 8240 GC/MS			(1)	
Tetrachloroethene	mg/kg	25	1400	08/06/94
Chlorobenzene	mg/kg	25	ND	08/06/94
Ethylbenzene	mg/kg	25	ND	08/06/94
Bromoform	mg/kg	25	ND	08/06/94
Xylene(s) Total	mg/kg	25	ND	08/06/94
Styrene	mg/kg	25	ND	08/06/94
1,1,2,2,-Tetrachloroethane	mg/kg	25	ND	08/06/94
1,3-Dichlorobenzene	mg/kg	25	ND	08/06/94
1,4-Dichlorobenzene	mg/kg	25	ND	08/06/94
1,2-Dichlorobenzene	mg/kg	25	ND	08/06/94
1,2-Dichloroethane-d4 (Surrog. Recovery)	%		ND SR	08/06/94
Toluene-d8 (Surrogate Recovery)	%		ND	08/06/94
4-Bromofluorobenzene (Surrog. Recovery)	%		ND	08/06/94



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August 10, 1994  
 PACE Project Number: 440804523

Client Reference: Young's Cleaners, Oakland CA

PACE Sample Number:  
 Date Collected:  
 Date Received:  
 Client Sample ID:  
 Parameter

70 0365732  
 07/29/94  
 08/04/94  
 SS-3-2'

Units                      MDL                      DATE ANALYZED

ORGANIC ANALYSIS

VOLATILE ORGANICS, EPA METHOD 8240 GC/MS

Parameter	Units	MDL		DATE ANALYZED
			(2)	
Chloromethane	mg/kg	100	ND	08/06/94
Vinyl Chloride	mg/kg	100	ND	08/06/94
Bromomethane	mg/kg	100	ND	08/06/94
Chloroethane	mg/kg	100	ND	08/06/94
Trichlorofluoromethane	mg/kg	50	ND	08/06/94
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	50	ND	08/06/94
2-Butanone (MEK)	mg/kg	500	ND	08/06/94
1,1-Dichloroethene	mg/kg	50	ND	08/06/94
Carbon Disulfide	mg/kg	50	ND	08/06/94
Acetone	mg/kg	500	ND	08/06/94
Methylene Chloride	mg/kg	50	ND	08/06/94
trans-1,2-Dichloroethene	mg/kg	50	ND	08/06/94
cis-1,2-Dichloroethene	mg/kg	50	ND	08/06/94
Vinyl Acetate	mg/kg	500	ND	08/06/94
1,1-Dichloroethane	mg/kg	50	ND	08/06/94
Chloroform	mg/kg	50	ND	08/06/94
1,1,1-Trichloroethane	mg/kg	50	ND	08/06/94
1,2-Dichloroethane	mg/kg	50	ND	08/06/94
Carbon Tetrachloride	mg/kg	50	ND	08/06/94
Benzene	mg/kg	50	ND	08/06/94
1,2-Dichloropropane	mg/kg	50	ND	08/06/94
Trichloroethene	mg/kg	50	ND	08/06/94
Bromodichloromethane	mg/kg	50	ND	08/06/94
2-Chloroethyl Vinyl Ether	mg/kg	100	ND	08/06/94
trans-1,3-Dichloropropene	mg/kg	50	ND	08/06/94
4-Methyl-2-pentanone (MIBK)	mg/kg	500	ND	08/06/94
Toluene	mg/kg	50	ND	08/06/94
cis-1,3-Dichloropropene	mg/kg	50	ND	08/06/94
1,1,2-Trichloroethane	mg/kg	50	ND	08/06/94
Dibromochloromethane	mg/kg	50	ND	08/06/94
2-Hexanone	mg/kg	500	ND	08/06/94

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August 10, 1994  
 PACE Project Number: 440804523

Client Reference: Young's Cleaners, Oakland CA

PACE Sample Number:  
 Date Collected:  
 Date Received:  
 Client Sample ID:  
 Parameter

70 0365732  
 07/29/94  
 08/04/94  
 SS-3-2'

Units                      MDL                      DATE ANALYZED

ORGANIC ANALYSIS

VOLATILE ORGANICS, EPA METHOD 8240 GC/MS

Parameter	Units	MDL	Concentration	DATE ANALYZED
Tetrachloroethene	mg/kg	50	(2) 5000	08/06/94
Chlorobenzene	mg/kg	50	ND	08/06/94
Ethylbenzene	mg/kg	50	ND	08/06/94
Bromoform	mg/kg	50	ND	08/06/94
Xylene(s) Total	mg/kg	50	ND	08/06/94
Styrene	mg/kg	50	ND	08/06/94
1,1,2,2,-Tetrachloroethane	mg/kg	50	ND	08/06/94
1,3-Dichlorobenzene	mg/kg	50	ND	08/06/94
1,4-Dichlorobenzene	mg/kg	50	ND	08/06/94
1,2-Dichlorobenzene	mg/kg	50	ND	08/06/94
1,2-Dichloroethane-d4 (Surrog. Recovery)	%		ND SR	08/06/94
Toluene-d8 (Surrogate Recovery)	%		ND	08/06/94
4-Bromofluorobenzene (Surrog. Recovery)	%		ND	08/06/94

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August 10, 1994  
PACE Project Number: 440804523

Client Reference: Young's Cleaners, Oakland CA

PACE Sample Number:  
Date Collected:  
Date Received:  
Client Sample ID:  
Parameter

70 0365740  
07/29/94  
08/04/94  
SS-4-1.5'

Units                      MDL                      DATE ANALYZED

ORGANIC ANALYSIS

VOLATILE ORGANICS, EPA METHOD 8240 GC/MS

Chloromethane	mg/kg	12	ND	08/06/94
Vinyl Chloride	mg/kg	12	ND	08/06/94
Bromomethane	mg/kg	12	ND	08/06/94
Chloroethane	mg/kg	12	ND	08/06/94
Trichlorofluoromethane	mg/kg	6.2	ND	08/06/94
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	6.2	ND	08/06/94
2-Butanone (MEK)	mg/kg	62	ND	08/06/94
1,1-Dichloroethene	mg/kg	6.2	ND	08/06/94
Carbon Disulfide	mg/kg	6.2	ND	08/06/94
Acetone	mg/kg	62	ND	08/06/94
Methylene Chloride	mg/kg	6.2	ND	08/06/94
trans-1,2-Dichloroethene	mg/kg	6.2	ND	08/06/94
cis-1,2-Dichloroethene	mg/kg	6.2	ND	08/06/94
Vinyl Acetate	mg/kg	62	ND	08/06/94
1,1-Dichloroethane	mg/kg	6.2	ND	08/06/94
Chloroform	mg/kg	6.2	ND	08/06/94
1,1,1-Trichloroethane	mg/kg	6.2	ND	08/06/94
1,2-Dichloroethane	mg/kg	6.2	ND	08/06/94
Carbon Tetrachloride	mg/kg	6.2	ND	08/06/94
Benzene	mg/kg	6.2	ND	08/06/94
1,2-Dichloropropane	mg/kg	6.2	ND	08/06/94
Trichloroethene	mg/kg	6.2	ND	08/06/94
Bromodichloromethane	mg/kg	6.2	ND	08/06/94
2-Chloroethyl Vinyl Ether	mg/kg	12	ND	08/06/94
trans-1,3-Dichloropropene	mg/kg	6.2	ND	08/06/94
4-Methyl-2-pentanone (MIBK)	mg/kg	62	ND	08/06/94
Toluene	mg/kg	6.2	ND	08/06/94
cis-1,3-Dichloropropene	mg/kg	6.2	ND	08/06/94
1,1,2-Trichloroethane	mg/kg	6.2	ND	08/06/94
Dibromochloromethane	mg/kg	6.2	ND	08/06/94
2-Hexanone	mg/kg	62	ND	08/06/94

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August 10, 1994  
 PACE Project Number: 440804523

Client Reference: Young's Cleaners, Oakland CA

PACE Sample Number:  
 Date Collected:  
 Date Received:  
 Client Sample ID:  
 Parameter

70 0365740  
 07/29/94  
 08/04/94  
 SS-4-1.5'

	<u>Units</u>	<u>MDL</u>	<u>DATE ANALYZED</u>
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ORGANIC ANALYSIS

VOLATILE ORGANICS, EPA METHOD 8240 GC/MS

Tetrachloroethene	mg/kg	6.2	160	08/06/94
Chlorobenzene	mg/kg	6.2	ND	08/06/94
Ethylbenzene	mg/kg	6.2	ND	08/06/94
Bromoform	mg/kg	6.2	ND	08/06/94
Xylene(s) Total	mg/kg	6.2	ND	08/06/94
Styrene	mg/kg	6.2	ND	08/06/94
1,1,2,2,-Tetrachloroethane	mg/kg	6.2	ND	08/06/94
1,3-Dichlorobenzene	mg/kg	6.2	ND	08/06/94
1,4-Dichlorobenzene	mg/kg	6.2	ND	08/06/94
1,2-Dichlorobenzene	mg/kg	6.2	ND	08/06/94
1,2-Dichloroethane-d4 (Surrog. Recovery)	%		106	08/06/94
Toluene-d8 (Surrogate Recovery)	%		94	08/06/94
4-Bromofluorobenzene (Surrog. Recovery)	%		111	08/06/94

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August 10, 1994  
 PACE Project Number: 440804523

Client Reference: Young's Cleaners, Oakland CA

PACE Sample Number: 70 0365759  
 Date Collected: 07/29/94  
 Date Received: 08/04/94  
 Client Sample ID: SS-5-2'

<u>Parameter</u>	<u>Units</u>	<u>MDL</u>	<u>DATE ANALYZED</u>
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ORGANIC ANALYSIS

VOLATILE ORGANICS, EPA METHOD 8240 GC/MS

Chloromethane	ug/kg	50	ND	08/08/94
Vinyl Chloride	ug/kg	50	ND	08/08/94
Bromomethane	ug/kg	50	ND	08/08/94
Chloroethane	ug/kg	50	ND	08/08/94
Trichlorofluoromethane	ug/kg	25	ND	08/08/94
1,1,2-Trichlor-1,2,2-trifluoroethane	ug/kg	25	ND	08/08/94
2-Butanone (MEK)	ug/kg	250	ND	08/08/94
1,1-Dichloroethene	ug/kg	25	ND	08/08/94
Carbon Disulfide	ug/kg	25	ND	08/08/94
Acetone	ug/kg	250	ND	08/08/94
Methylene Chloride	ug/kg	25	ND	08/08/94
trans-1,2-Dichloroethene	ug/kg	25	ND	08/08/94
cis-1,2-Dichloroethene	ug/kg	25	240	08/08/94
Vinyl Acetate	ug/kg	250	ND	08/08/94
1,1-Dichloroethane	ug/kg	25	ND	08/08/94
Chloroform	ug/kg	25	ND	08/08/94
1,1,1-Trichloroethane	ug/kg	25	ND	08/08/94
1,2-Dichloroethane	ug/kg	25	ND	08/08/94
Carbon Tetrachloride	ug/kg	25	ND	08/08/94
Benzene	ug/kg	25	ND	08/08/94
1,2-Dichloropropane	ug/kg	25	ND	08/08/94
Trichloroethene	ug/kg	25	60	08/08/94
Bromodichloromethane	ug/kg	25	ND	08/08/94
2-Chloroethyl Vinyl Ether	ug/kg	50	ND	08/08/94
trans-1,3-Dichloropropene	ug/kg	25	ND	08/08/94
4-Methyl-2-pentanone (MIBK)	ug/kg	250	ND	08/08/94
Toluene	ug/kg	25	ND	08/08/94
cis-1,3-Dichloropropene	ug/kg	25	ND	08/08/94
1,1,2-Trichloroethane	ug/kg	25	ND	08/08/94
Dibromochloromethane	ug/kg	25	ND	08/08/94
2-Hexanone	ug/kg	250	ND	08/08/94

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August 10, 1994  
PACE Project Number: 440804523

Client Reference: Young's Cleaners, Oakland CA

PACE Sample Number:  
Date Collected:  
Date Received:  
Client Sample ID:  
Parameter

70 0365759  
07/29/94  
08/04/94  
SS-5-2'

Units                      MDL                      DATE ANALYZED

ORGANIC ANALYSIS

VOLATILE ORGANICS, EPA METHOD 8240 GC/MS

Tetrachloroethene	ug/kg	620	730 D	08/08/94
Chlorobenzene	ug/kg	25	ND	08/08/94
Ethylbenzene	ug/kg	25	ND	08/08/94
Bromoform	ug/kg	25	ND	08/08/94
Xylene(s) Total	ug/kg	25	ND	08/08/94
Styrene	ug/kg	25	ND	08/08/94
1,1,2,2,-Tetrachloroethane	ug/kg	25	ND	08/08/94
1,3-Dichlorobenzene	ug/kg	25	ND	08/08/94
1,4-Dichlorobenzene	ug/kg	25	ND	08/08/94
1,2-Dichlorobenzene	ug/kg	25	ND	08/08/94
1,2-Dichloroethane-d4 (Surrog. Recovery)	%		109	08/08/94
Toluene-d8 (Surrogate Recovery)	%		99	08/08/94
4-Bromofluorobenzene (Surrog. Recovery)	%		109	08/08/94

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August 10, 1994  
PACE Project Number: 440804523

Client Reference: Young's Cleaners, Oakland CA

PACE Sample Number:  
Date Collected:  
Date Received:  
Client Sample ID:  
Parameter

70 0365767  
07/29/94  
08/04/94  
SS-6-2'

Units                      MDL                      DATE ANALYZED

ORGANIC ANALYSIS

VOLATILE ORGANICS, EPA METHOD 8240 GC/MS

Chloromethane	mg/kg	25	ND	08/06/94
Vinyl Chloride	mg/kg	25	ND	08/06/94
Bromomethane	mg/kg	25	ND	08/06/94
Chloroethane	mg/kg	25	ND	08/06/94
Trichlorofluoromethane	mg/kg	12	ND	08/06/94
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	12	ND	08/06/94
2-Butanone (MEK)	mg/kg	120	ND	08/06/94
1,1-Dichloroethene	mg/kg	12	ND	08/06/94
Carbon Disulfide	mg/kg	12	ND	08/06/94
Acetone	mg/kg	120	ND	08/06/94
Methylene Chloride	mg/kg	12	ND	08/06/94
trans-1,2-Dichloroethene	mg/kg	12	ND	08/06/94
cis-1,2-Dichloroethene	mg/kg	12	ND	08/06/94
Vinyl Acetate	mg/kg	120	ND	08/06/94
1,1-Dichloroethane	mg/kg	12	ND	08/06/94
Chloroform	mg/kg	12	ND	08/06/94
1,1,1-Trichloroethane	mg/kg	12	ND	08/06/94
1,2-Dichloroethane	mg/kg	12	ND	08/06/94
Carbon Tetrachloride	mg/kg	12	ND	08/06/94
Benzene	mg/kg	12	ND	08/06/94
1,2-Dichloropropane	mg/kg	12	ND	08/06/94
Trichloroethene	mg/kg	12	ND	08/06/94
Bromodichloromethane	mg/kg	12	ND	08/06/94
2-Chloroethyl Vinyl Ether	mg/kg	25	ND	08/06/94
trans-1,3-Dichloropropene	mg/kg	12	ND	08/06/94
4-Methyl-2-pentanone (MIBK)	mg/kg	120	ND	08/06/94
Toluene	mg/kg	12	ND	08/06/94
cis-1,3-Dichloropropene	mg/kg	12	ND	08/06/94
1,1,2-Trichloroethane	mg/kg	12	ND	08/06/94
Dibromochloromethane	mg/kg	12	ND	08/06/94
2-Hexanone	mg/kg	120	ND	08/06/94

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August 10, 1994  
PACE Project Number: 440804523

Client Reference: Young's Cleaners, Oakland CA

PACE Sample Number: 70 0365767  
Date Collected: 07/29/94  
Date Received: 08/04/94  
Client Sample ID: SS-6-2'

<u>Parameter</u>	<u>Units</u>	<u>MDL</u>	<u>DATE ANALYZED</u>
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ORGANIC ANALYSIS

VOLATILE ORGANICS, EPA METHOD 8240 GC/MS

Tetrachloroethene	mg/kg	12	310	08/06/94
Chlorobenzene	mg/kg	12	ND	08/06/94
Ethylbenzene	mg/kg	12	ND	08/06/94
Bromoform	mg/kg	12	ND	08/06/94
Xylene(s) Total	mg/kg	12	ND	08/06/94
Styrene	mg/kg	12	ND	08/06/94
1,1,2,2,-Tetrachloroethane	mg/kg	12	ND	08/06/94
1,3-Dichlorobenzene	mg/kg	12	ND	08/06/94
1,4-Dichlorobenzene	mg/kg	12	ND	08/06/94
1,2-Dichlorobenzene	mg/kg	12	ND	08/06/94
1,2-Dichloroethane-d4 (Surrog. Recovery)	%		105	08/06/94
Toluene-d8 (Surrogate Recovery)	%		90	08/06/94
4-Bromofluorobenzene (Surrog. Recovery)	%		111	08/06/94



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August 10, 1994  
PACE Project Number: 440804523

Client Reference: Young's Cleaners, Oakland CA

PACE Sample Number: 70 0365775  
Date Collected: 07/29/94  
Date Received: 08/04/94  
Client Sample ID: SS-7-4.5'

<u>Parameter</u>	<u>Units</u>	<u>MDL</u>	<u>DATE ANALYZED</u>
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ORGANIC ANALYSIS

VOLATILE ORGANICS, EPA METHOD 8240 GC/MS

Chloromethane	ug/kg	50	ND	08/06/94
Vinyl Chloride	ug/kg	50	ND	08/06/94
Bromomethane	ug/kg	50	ND	08/06/94
Chloroethane	ug/kg	50	ND	08/06/94
Trichlorofluoromethane	ug/kg	25	ND	08/06/94
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/kg	25	ND	08/06/94
2-Butanone (MEK)	ug/kg	250	ND	08/06/94
1,1-Dichloroethene	ug/kg	25	ND	08/06/94
Carbon Disulfide	ug/kg	25	ND	08/06/94
Acetone	ug/kg	250	ND	08/06/94
Methylene Chloride	ug/kg	25	ND	08/06/94
trans-1,2-Dichloroethene	ug/kg	25	210	08/06/94
cis-1,2-Dichloroethene	ug/kg	625	2100 D	08/06/94
Vinyl Acetate	ug/kg	250	ND	08/06/94
1,1-Dichloroethane	ug/kg	25	ND	08/06/94
Chloroform	ug/kg	25	ND	08/06/94
1,1,1-Trichloroethane	ug/kg	25	ND	08/06/94
1,2-Dichloroethane	ug/kg	25	ND	08/06/94
Carbon Tetrachloride	ug/kg	25	ND	08/06/94
Benzene	ug/kg	25	ND	08/06/94
1,2-Dichloropropane	ug/kg	25	ND	08/06/94
Trichloroethene	ug/kg	25	920	08/06/94
Bromodichloromethane	ug/kg	25	ND	08/06/94
2-Chloroethyl Vinyl Ether	ug/kg	50	ND	08/06/94
trans-1,3-Dichloropropene	ug/kg	25	ND	08/06/94
4-Methyl-2-pentanone (MIBK)	ug/kg	250	ND	08/06/94
Toluene	ug/kg	25	37	08/06/94
cis-1,3-Dichloropropene	ug/kg	25	ND	08/06/94
1,1,2-Trichloroethane	ug/kg	25	ND	08/06/94
Dibromochloromethane	ug/kg	25	ND	08/06/94
2-Hexanone	ug/kg	250	ND	08/06/94

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August 10, 1994  
PACE Project Number: 440804523

Client Reference: Young's Cleaners, Oakland CA

PACE Sample Number: 70 0365775  
Date Collected: 07/29/94  
Date Received: 08/04/94  
Client Sample ID: SS-7-4.5'

<u>Parameter</u>	<u>Units</u>	<u>MDL</u>	<u>DATE ANALYZED</u>
------------------	--------------	------------	----------------------

ORGANIC ANALYSIS

VOLATILE ORGANICS, EPA METHOD 8240 GC/MS

Tetrachloroethene	ug/kg	25	540	08/06/94
Chlorobenzene	ug/kg	25	ND	08/06/94
Ethylbenzene	ug/kg	25	ND	08/06/94
Bromoform	ug/kg	25	ND	08/06/94
Xylene(s) Total	ug/kg	25	ND	08/06/94
Styrene	ug/kg	25	ND	08/06/94
1,1,2,2,-Tetrachloroethane	ug/kg	25	ND	08/06/94
1,3-Dichlorobenzene	ug/kg	25	ND	08/06/94
1,4-Dichlorobenzene	ug/kg	25	ND	08/06/94
1,2-Dichlorobenzene	ug/kg	25	ND	08/06/94
1,2-Dichloroethane-d4 (Surrog. Recovery)	%		116	08/06/94
Toluene-d8 (Surrogate Recovery)	%		104	08/06/94
4-Bromofluorobenzene (Surrog. Recovery)	%		102	08/06/94

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August 10, 1994  
PACE Project Number: 440804523

Client Reference: Young's Cleaners, Oakland CA

PACE Sample Number: 70 0365783  
Date Collected: 07/29/94  
Date Received: 08/04/94  
Client Sample ID: SS-8-3.75'

<u>Parameter</u>	<u>Units</u>	<u>MDL</u>	<u>DATE ANALYZED</u>
------------------	--------------	------------	----------------------

ORGANIC ANALYSIS

VOLATILE ORGANICS, EPA METHOD 8240 GC/MS

Chloromethane	mg/kg	5.0	ND	08/06/94
Vinyl Chloride	mg/kg	5.0	ND	08/06/94
Bromomethane	mg/kg	5.0	ND	08/06/94
Chloroethane	mg/kg	5.0	ND	08/06/94
Trichlorofluoromethane	mg/kg	2.5	ND	08/06/94
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/kg	2.5	ND	08/06/94
2-Butanone (MEK)	mg/kg	25	ND	08/06/94
1,1-Dichloroethene	mg/kg	2.5	ND	08/06/94
Carbon Disulfide	mg/kg	2.5	ND	08/06/94
Acetone	mg/kg	25	ND	08/06/94
Methylene Chloride	mg/kg	2.5	ND	08/06/94
trans-1,2-Dichloroethene	mg/kg	2.5	ND	08/06/94
cis-1,2-Dichloroethene	mg/kg	2.5	11	08/06/94
Vinyl Acetate	mg/kg	25	ND	08/06/94
1,1-Dichloroethane	mg/kg	2.5	ND	08/06/94
Chloroform	mg/kg	2.5	ND	08/06/94
1,1,1-Trichloroethane	mg/kg	2.5	ND	08/06/94
1,2-Dichloroethane	mg/kg	2.5	ND	08/06/94
Carbon Tetrachloride	mg/kg	2.5	ND	08/06/94
Benzene	mg/kg	2.5	ND	08/06/94
1,2-Dichloropropane	mg/kg	2.5	ND	08/06/94
Trichloroethene	mg/kg	2.5	34	08/06/94
Bromodichloromethane	mg/kg	2.5	ND	08/06/94
2-Chloroethyl Vinyl Ether	mg/kg	5.0	ND	08/06/94
trans-1,3-Dichloropropene	mg/kg	2.5	ND	08/06/94
4-Methyl-2-pentanone (MIBK)	mg/kg	25	ND	08/06/94
Toluene	mg/kg	2.5	ND	08/06/94
cis-1,3-Dichloropropene	mg/kg	2.5	ND	08/06/94
1,1,2-Trichloroethane	mg/kg	2.5	ND	08/06/94
Dibromochloromethane	mg/kg	2.5	ND	08/06/94
2-Hexanone	mg/kg	25	ND	08/06/94

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August 10, 1994  
PACE Project Number: 440804523

Client Reference: Young's Cleaners, Oakland CA

PACE Sample Number: 70 0365783  
Date Collected: 07/29/94  
Date Received: 08/04/94  
Client Sample ID: SS-8-3.75'

<u>Parameter</u>	<u>Units</u>	<u>MDL</u>	<u>DATE ANALYZED</u>
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ORGANIC ANALYSIS

VOLATILE ORGANICS, EPA METHOD 8240 GC/MS

Tetrachloroethene	mg/kg	12.5	300 D	08/06/94
Chlorobenzene	mg/kg	2.5	ND	08/06/94
Ethylbenzene	mg/kg	2.5	ND	08/06/94
Bromoform	mg/kg	2.5	ND	08/06/94
Xylene(s) Total	mg/kg	2.5	ND	08/06/94
Styrene	mg/kg	2.5	ND	08/06/94
1,1,2,2,-Tetrachloroethane	mg/kg	2.5	ND	08/06/94
1,3-Dichlorobenzene	mg/kg	2.5	ND	08/06/94
1,4-Dichlorobenzene	mg/kg	2.5	ND	08/06/94
1,2-Dichlorobenzene	mg/kg	2.5	ND	08/06/94
1,2-Dichloroethane-d4 (Surrog. Recovery)	%		101	08/06/94
Toluene-d8 (Surrogate Recovery)	%		94	08/06/94
4-Bromofluorobenzene (Surrog. Recovery)	%		107	08/06/94

These data have been reviewed and are approved for release.

Darrell C. Cain  
Regional Director

Ms. Rosanna Garrison  
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FOOTNOTES  
for pages 1 through 16

August 10, 1994  
PACE Project Number: 440804523

Client Reference: Young's Cleaners, Oakland CA

- D Compound identified at secondary dilution factor.
- MDL Method Detection Limit
- ND Not detected at or above the MDL.
- SR Surrogate standards were not recovered due to sample dilution.
- (1) Reported in parts per million (mg/kg).
- (2) Reported in parts per million (mg/kg).

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QUALITY CONTROL DATA

August 10, 1994  
 PACE Project Number: 440804523

Client Reference: Young's Cleaners, Oakland CA

VOLATILE ORGANICS, EPA METHOD 8240 GC/MS

Batch: 70 32627

Samples: 70 0365716, 70 0365724, 70 0365732, 70 0365740, 70 0365767  
 70 0365783

METHOD BLANK:

Parameter	Units	MDL	Method Blank
Chloromethane	ug/kg	1200	ND
Vinyl Chloride	ug/kg	1200	ND
Bromomethane	ug/kg	1200	ND
Chloroethane	ug/kg	1200	ND
Trichlorofluoromethane	ug/kg	620	ND
1,1,2-Trichlor-1,2,2-trifluoroethane	ug/kg	620	ND
2-Butanone (MEK)	ug/kg	6200	ND
1,1-Dichloroethene	ug/kg	620	ND
Carbon Disulfide	ug/kg	620	ND
Acetone	ug/kg	6200	ND
Methylene Chloride	ug/kg	620	ND
trans-1,2-Dichloroethene	ug/kg	620	ND
cis-1,2-Dichloroethene	ug/kg	620	ND
Vinyl Acetate	ug/kg	6200	ND
1,1-Dichloroethane	ug/kg	620	ND
Chloroform	ug/kg	620	ND
1,1,1-Trichloroethane	ug/kg	620	ND
1,2-Dichloroethane	ug/kg	620	ND
Carbon Tetrachloride	ug/kg	620	ND
Benzene	ug/kg	620	ND
1,2-Dichloropropane	ug/kg	620	ND
Trichloroethene	ug/kg	620	ND
Bromodichloromethane	ug/kg	620	ND
2-Chloroethyl Vinyl Ether	ug/kg	1200	ND
trans-1,3-Dichloropropene	ug/kg	620	ND
4-Methyl-2-pentanone (MIBK)	ug/kg	6200	ND
Toluene	ug/kg	620	ND
cis-1,3-Dichloropropene	ug/kg	620	ND
1,1,2-Trichloroethane	ug/kg	620	ND
Dibromochloromethane	ug/kg	620	ND
2-Hexanone	ug/kg	6200	ND



# REPORT OF LABORATORY ANALYSIS

Ms. Rosanna Garrison  
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## QUALITY CONTROL DATA

August 10, 1994  
PACE Project Number: 440804523

Client Reference: Young's Cleaners, Oakland CA

### VOLATILE ORGANICS, EPA METHOD 8240 GC/MS

Batch: 70 32627  
Samples: 70 0365716, 70 0365724, 70 0365732, 70 0365740, 70 0365767  
70 0365783

#### METHOD BLANK:

Parameter	Units	MDL	Method Blank
Tetrachloroethene	ug/kg	620	ND
Chlorobenzene	ug/kg	620	ND
Ethylbenzene	ug/kg	620	ND
Bromoform	ug/kg	620	ND
Xylene(s) Total	ug/kg	620	ND
Styrene	ug/kg	620	ND
1,1,2,2,-Tetrachloroethane	ug/kg	620	ND
1,3-Dichlorobenzene	ug/kg	620	ND
1,4-Dichlorobenzene	ug/kg	620	ND
1,2-Dichlorobenzene	ug/kg	620	ND
1,2-Dichloroethane-d4 (Surrog. Recovery)	%		116
Toluene-d8 (Surrogate Recovery)	%		107
4-Bromofluorobenzene (Surrog. Recovery)	%		125

#### LABORATORY CONTROL SAMPLE AND CONTROL SAMPLE DUPLICATE:

Parameter	Units	MDL	Reference Value	Recv	Dupl Recv	RPD
1,1-Dichloroethene	ug/kg	620	2500	114%	116%	2%
Benzene	ug/kg	620	2500	96%	108%	12%
Trichloroethene	ug/kg	620	2500	98%	94%	4%
Toluene	ug/kg	620	2500	99%	103%	4%
Chlorobenzene	ug/kg	620	2500	102%	102%	0%

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QUALITY CONTROL DATA

August 10, 1994  
 PACE Project Number: 440804523

Client Reference: Young's Cleaners, Oakland CA

VOLATILE ORGANICS, EPA METHOD 8240 GC/MS  
 Batch: 70 32628  
 Samples: 70 0365775

METHOD BLANK:

Parameter	Units	MDL	Method Blank
Chloromethane	ug/kg	10	ND
Vinyl Chloride	ug/kg	10	ND
Bromomethane	ug/kg	10	ND
Chloroethane	ug/kg	10	ND
Trichlorofluoromethane	ug/kg	5	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/kg	5	ND
2-Butanone (MEK)	ug/kg	50	ND
1,1-Dichloroethene	ug/kg	5	ND
Carbon Disulfide	ug/kg	5	ND
Acetone	ug/kg	50	ND
Methylene Chloride	ug/kg	5	ND
trans-1,2-Dichloroethene	ug/kg	5	ND
cis-1,2-Dichloroethene	ug/kg	5	ND
Vinyl Acetate	ug/kg	50	ND
1,1-Dichloroethane	ug/kg	5	ND
Chloroform	ug/kg	5	ND
1,1,1-Trichloroethane	ug/kg	5	ND
1,2-Dichloroethane	ug/kg	5	ND
Carbon Tetrachloride	ug/kg	5	ND
Benzene	ug/kg	5	ND
1,2-Dichloropropane	ug/kg	5	ND
Trichloroethene	ug/kg	5	ND
Bromodichloromethane	ug/kg	5	ND
2-Chloroethyl Vinyl Ether	ug/kg	10	ND
trans-1,3-Dichloropropene	ug/kg	5	ND
4-Methyl-2-pentanone (MIBK)	ug/kg	50	ND
Toluene	ug/kg	5	ND
cis-1,3-Dichloropropene	ug/kg	5	ND
1,1,2-Trichloroethane	ug/kg	5	ND
Dibromochloromethane	ug/kg	5	ND
2-Hexanone	ug/kg	50	ND
Tetrachloroethene	ug/kg	5	ND



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QUALITY CONTROL DATA

August 10, 1994  
PACE Project Number: 440804523

Client Reference: Young's Cleaners, Oakland CA

VOLATILE ORGANICS, EPA METHOD 8240 GC/MS  
Batch: 70 32628  
Samples: 70 0365775

METHOD BLANK:

Parameter	Units	MDL	Method Blank
Chlorobenzene	ug/kg	5	ND
Ethylbenzene	ug/kg	5	ND
Bromoform	ug/kg	5	ND
Xylene(s) Total	ug/kg	5	ND
Styrene	ug/kg	5	ND
1,1,2,2,-Tetrachloroethane	ug/kg	5	ND
1,3-Dichlorobenzene	ug/kg	5	ND
1,4-Dichlorobenzene	ug/kg	5	ND
1,2-Dichlorobenzene	ug/kg	5	ND
1,2-Dichloroethane-d4 (Surrog. Recovery %)			120
Toluene-d8 (Surrogate Recovery %)			102
4-Bromofluorobenzene (Surrog. Recovery %)			109

SPIKE AND SPIKE DUPLICATE:

Parameter	Units	MDL	750147246	Spike	Spike Recv	Spike Dupl Recv	RPD
1,1-Dichloroethene	ug/kg	5	ND	20	98%	99%	1%
Benzene	ug/kg	5	ND	20	98%	92%	6%
Trichloroethene	ug/kg	5	ND	20	104%	100%	4%
Toluene	ug/kg	5	ND	20	96%	97%	1%
Chlorobenzene	ug/kg	5	ND	20	99%	97%	2%

LABORATORY CONTROL SAMPLE AND CONTROL SAMPLE DUPLICATE:

Parameter	Units	MDL	Reference Value	Recv	Dupl Recv	RPD
1,1-Dichloroethene	ug/kg	5	20	89%	82%	8%
Benzene	ug/kg	5	20	78%	88%	12%
Trichloroethene	ug/kg	5	20	83%	94%	12%
Toluene	ug/kg	5	20	86%	89%	3%
Chlorobenzene	ug/kg	5	20	82%	85%	4%

Ms. Rosanna Garrison  
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QUALITY CONTROL DATA

August 10, 1994  
PACE Project Number: 440804523

Client Reference: Young's Cleaners, Oakland CA

VOLATILE ORGANICS, EPA METHOD 8240 GC/MS  
Batch: 70 32645  
Samples: 70 0365759

METHOD BLANK:

Parameter	Units	MDL	Method Blank
Chloromethane	ug/kg	10	ND
Vinyl Chloride	ug/kg	10	ND
Bromomethane	ug/kg	10	ND
Chloroethane	ug/kg	10	ND
Trichlorofluoromethane	ug/kg	5	ND
1,1,2-Trichlor-1,2,2-trifluoroethane	ug/kg	5	ND
2-Butanone (MEK)	ug/kg	50	ND
1,1-Dichloroethene	ug/kg	5	ND
Carbon Disulfide	ug/kg	5	ND
Acetone	ug/kg	50	ND
Methylene Chloride	ug/kg	5	ND
trans-1,2-Dichloroethene	ug/kg	5	ND
cis-1,2-Dichloroethene	ug/kg	5	ND
Vinyl Acetate	ug/kg	50	ND
1,1-Dichloroethane	ug/kg	5	ND
Chloroform	ug/kg	5	ND
1,1,1-Trichloroethane	ug/kg	5	ND
1,2-Dichloroethane	ug/kg	5	ND
Carbon Tetrachloride	ug/kg	5	ND
Benzene	ug/kg	5	ND
1,2-Dichloropropane	ug/kg	5	ND
1,1-Dichloroethene	ug/kg	5	ND
1,1-Dibromochloromethane	ug/kg	5	ND
1,1-Dichloroethyl Vinyl Ether	ug/kg	10	ND
trans-1,3-Dichloropropene	ug/kg	5	ND
4-Methyl-2-pentanone (MIBK)	ug/kg	50	ND
Toluene	ug/kg	5	ND
cis-1,3-Dichloropropene	ug/kg	5	ND
1,1,2-Trichloroethane	ug/kg	5	ND
1,1-Dibromochloromethane	ug/kg	5	ND
2-Hexanone	ug/kg	50	ND
Tetrachloroethene	ug/kg	5	ND

Ms. Rosanna Garrison  
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QUALITY CONTROL DATA

August 10, 1994  
PACE Project Number: 440804523

Client Reference: Young's Cleaners, Oakland CA

VOLATILE ORGANICS, EPA METHOD 8240 GC/MS  
Batch: 70 32645  
Samples: 70 0365759

METHOD BLANK:

Parameter	Units	MDL	Method Blank
Chlorobenzene	ug/kg	5	ND
Ethylbenzene	ug/kg	5	ND
Bromoform	ug/kg	5	ND
Xylene(s) Total	ug/kg	5	ND
Styrene	ug/kg	5	ND
1,1,2,2,-Tetrachloroethane	ug/kg	5	ND
1,3-Dichlorobenzene	ug/kg	5	ND
1,4-Dichlorobenzene	ug/kg	5	ND
1,2-Dichlorobenzene	ug/kg	5	ND
1,2-Dichloroethane-d4 (Surrog. Recovery)	%		111
Toluene-d8 (Surrogate Recovery)	%		104
4-Bromofluorobenzene (Surrog. Recovery)	%		104

SPIKE AND SPIKE DUPLICATE:

Parameter	Units	MDL	750147246	Spike	Spike Recv	Spike Dupl Recv	RPD
1,1-Dichloroethene	ug/kg	5	ND	20	98%	99%	1%
Benzene	ug/kg	5	ND	20	98%	92%	6%
Trichloroethene	ug/kg	5	ND	20	104%	100%	4%
Toluene	ug/kg	5	ND	20	96%	97%	1%
Chlorobenzene	ug/kg	5	ND	20	99%	97%	2%

LABORATORY CONTROL SAMPLE AND CONTROL SAMPLE DUPLICATE:

Parameter	Units	MDL	Reference Value	Recv	Dupl Recv	RPD
1,1-Dichloroethene	ug/kg	5	20	89%	82%	8%
Benzene	ug/kg	5	20	78%	88%	12%
Trichloroethene	ug/kg	5	20	83%	94%	12%
Toluene	ug/kg	5	20	86%	89%	3%
Chlorobenzene	ug/kg	5	20	82%	85%	4%

Ms. Rosanna Garrison  
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FOOTNOTES  
for pages 18 through 23

August 10, 1994  
PACE Project Number: 440804523

Client Reference: Young's Cleaners, Oakland CA

MDL Method Detection Limit  
ND Not detected at or above the MDL.  
RPD Relative Percent Difference

(415) 726-1217 (FAX)

440804.523

PLEASE PRINT IN PEN

Client	Richard Gilcrease	Contact		Phone #		FAX #	
Address	Richmond CA	City		State		Zip	
Project Name/Number	Young's Cleaners 10700 MacArthur, Oakland CA #9	Address		Project MGR			
Bill (if different than above)							
Sampler (Print and sign)	Wayne Dittman <i>W. Dittman</i>	Due Date		Circle for RUSH*		Copies To:	W. Dittman Auth. Init.

Sample Description	Date/Time Coll'd	*Matrix	# of Containers	Pres.	Filt. y/n	* Subject to Availability Analysis	Remarks	Lab ID #
SS-1-2'	7-29-94 1459	Soil	1			EPA 8240	36571.6	JK2343-1
SS-2-2'	7-29-94 1500		1				36572.4	-2
SS-3-2'	7-29-94 1511		1				36573.2	-3
SS-4-1 1/2'	7-29 1523		1				36574.0	-4
SS-5-2'	7-29 1529		1				36575.9	-5
SS-6-2'	7-29 1535		1				36576.7	-6
SS-7-4 1/2'	7-29 1545		1				36577.5	-7
SS-8-3 3/4'	7-29 1554		1				36578.3	-8

Relinquished By	Date/Time	Received By	Relinquished By	Date/Time	Received By
Wayne Dittman	7-29-94	M. Teater			
Rebecca Abraham	8/14/94	Sean Howell	Sean Howell	8-4-94	D.R. 11/ALB

LAB USE ONLY

Shipping Method	Shipping #	Received By	Date/Time	Condition (See Remarks)		
World Courier	3	Aileen Beltran	07/29/94	Cold <input checked="" type="checkbox"/>	Sealed <input checked="" type="checkbox"/>	Intact <input checked="" type="checkbox"/>
REMARKS Stored in walk-in refrigerator during weekend Samples sent to PAC, Provo						
<ul style="list-style-type: none"> <li>* Matrix:</li> <li>DW - Drinking Water</li> <li>WW - Wastewater</li> <li>GW - Groundwater</li> <li>SW - Surface Water</li> <li>IM - Impinger</li> <li>FI - Filter</li> <li>FP - Free Product</li> <li>A/G - Air/Gas</li> <li>SL - Sludge/Soil/Solid</li> <li>OT - Other</li> </ul>						







**North State Environmental**  
 Chemical Waste Disposal · Trucking · Consulting

C E R T I F I C A T E O F A N A L Y S I S

JOB NO: 94-535                                 DATE SAMPLED: 09-12-94  
 CLIENT: AUGEAS CORP.                         DATE EXTRACTED: 09-15-94  
 PROJECT NAME: Young's Cleaners           DATE ANALYZED: 09-15-94  
    10700 McArthur Blvd.                 09-16-94

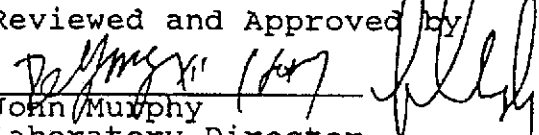
BTXE AND GASOLINE RANGE ORGANICS BY  
 EPA METHOD 8020/5030 AND 8015 M  
 STODDARD RANGE HYDROCARBONS BY EPA METHOD 8015 M

Sample No	Client ID	Analyte/Method	Result
94-535-11	AMW-1,26'	Benzene	ND
		Toluene	ND
		Ethylbenzene	ND
		Xylenes	ND
		Gasoline	ND
		Stoddard	ND
94-535-13	AMW-1,31'	Benzene	ND
		Toluene	ND
		Ethylbenzene	ND
		Xylenes	ND
		Gasoline	ND
		Stoddard	ND
94-535-14	AMW-1,34'	Benzene	ND
		Toluene	ND
		Ethylbenzene	ND
		Xylenes	ND
		Gasoline	ND
		Stoddard	ND

Quality Control Quality Assurance Summary: Soil

Analyte	Method	Reporting limit	Blank	MS/MSD Recovery	RPD
Benzene	8020	5 ug/Kg	ND	AVG 99%	4
Toluene	8020	5 ug/Kg	ND		
Ethylbenzene	8020	5 ug/Kg	ND		
Xylenes	8020	10 ug/Kg	ND		
Gasoline	8015/5030	0.5 mg/Kg	ND	AVG 103%	1
Stoddard	8015 M	1 mg/Kg	ND	AVG 86%	2

DOHS CERTIFICATION NUMBER 1753

Reviewed and Approved by  
  
 John Murphy  
 Laboratory Director





AUGEAS CORPORATION  
 780 PURISSIMA  
 HALF MOON BAY, CALIFORNIA 94019  
 (415) 726-7700  
 (415) 726-1217 (FAX)

# Chain of Custody

Page \_\_\_\_ of \_\_\_\_

94-535

• PLEASE PRINT IN PEN

Client <i>Richard Wilcoxon</i>	Contact	Phone # ( ) ( ) ( )	FAX # ( ) ( ) ( )
Address <i>Young's Cleaners 11700 McArthur Blvd</i>		City	State
Project Name/Number <i>Young's Cleaners</i>		Project MGR	
Bill (if different than above) <i>W. DiHercin</i>			
Sampler (Print and sign) <i>W. DiHercin</i>		Due Date <i>11/11/94</i>	Circle for RUSH* <input type="checkbox"/>
		Copies To:	Auth. Init.

Sample Description	Date/Time Coll'd	*Matrix	# of Containers	Pres.	Filt. y/n	* Subject to Availability Analysis	Remarks	Lab ID #
B-2-6'	<del>9-12-94</del> 9-12-94 9:40	S	1	NV		FOA 8010 - <i>analysis</i> EPA 8015/8020 - <i>lead - standard solvent</i>		94-535-01
B-2-11'	<del>9-17-94</del> 9-17-94 9:58	S	1				<i>and TRH-g/BKJ</i>	94-535-02
B2-16'	<del>9-11-94</del> 10-11-94	S	1					94-535-03
B2-21'	<del>9-12-94</del> 10-11-94	S	1					94-535-04
B2-24'	<del>9-12-94</del> 10-12-94	S	1					94-535-05
AMW-1, 4'	<del>9-12-94</del> 11-07-94		1					94-535-06
AMW-1, 6'	<del>9-12-94</del> 11-10-94		1					94-535-07
AMW-1, 11'	<del>9-12-94</del> 11-20-94		1					94-535-08

Relinquished By	Date/Time	Received By	Relinquished By	Date/Time	Received By
<i>C. Conway</i>	<del>9-13-94</del> 11-25-94	<i>De [unclear]</i>			
		<i>9-15-94 11:25</i>			

FOR LAB USE ONLY	Shipping Method	Shipping #	Received By	Date/Time	Condition (See Remarks)		
					Cold	Sealed	Intact
REMARKS _____							
_____							
_____							

- \* Matrix:
- DW - Drinking Water
- WW - Wastewater
- GW - Groundwater
- SW - Surface Water
- IM - Impinger
- FI - Filter
- FP - Free Product
- AG - Air/Gas
- SL - Sludge/Soil/Solid
- OT - Other



AUGEAS CORPORATION  
 780 PURISSIMA  
 HALF MOON BAY, CALIFORNIA 94019  
 (415) 726-7700  
 (415) 726-1217 (FAX)

# Chain of Custody

Page \_\_\_\_ of \_\_\_\_

94-535

• PLEASE PRINT IN PEN

Client <i>Richard Gilcrease</i>	Contact	Phone # ( ) ( )	FAX # ( ) ( )
Address City	State	Zip	
Project Name/Number <i>107th McArthur Blvd</i>	Project MGR		
Bill (if different than above) Address <i>for W. J. Henry</i>			
Sampler (Print and sign) <i>W. J. Henry</i>	Due Date	Circle for RUSH*	Copies To: Auth. Init.

Sample Description	Date/Time Coll'd	*Matrix	# of Containers	Pres.	Fill. y/n	* Subject to Availability Analysis	Remarks	Lab ID #
AMW-1-16'	9-12-94 11:34	S	1	NO		EPA 8010 - Analyze		94535-09
AMW-1-21'	9-12-94	S	1			EPA 8015/8020 for standard solution BTEX, and pH/g-well! → hold 2q sample → <del>hold 2q sample</del>	94535-10	
AMW-1-26'	9-12-94 11:50	S	1				94535-11	
AMW-1-29'	9-12-94 12:17	S	1				94535-12	
AMW-1-31'	9-12-94 12:18	S	1				94535-13	
AMW-1-34'	9-12-94 12:25	S	1				94535-14	

Relinquished By	Date/Time	Received By	Relinquished By	Date/Time	Received By
<i>C. Courtney</i>	9-13-94 11:25	<i>DeWax</i>			
		9-13-94 11:25A			

FOR LAB USE ONLY

Shipping Method	Shipping #	Received By	Date/Time	Condition (See Remarks)		
				Cold	Sealed	Intact
REMARKS _____						
_____						
_____						

- \* Matrix:
- DW - Drinking Water
  - WW - Wastewater
  - GW - Groundwater
  - SW - Surface Water
  - FI - Filter
  - FP - Free Product
  - A/G - Air/Gas
  - SL - Sludge/Soil/Solid
  - OT - Other



# Superior Precision Analytical, Inc.

A member of ESSCON Environmental Support Service Consortium

NORTH STATE ENVIRONMENTAL  
Attn: JOHN MURPHY

Project 10700 MCARTHUR  
Reported 17-September-1994

HALOGENATED VOLATILE ORGANICS by EPA SW-846 Methods 5030/8010.

## Chronology

Laboratory Number 92567

Identification	Sampled	Received	Extracted	Analyzed	Run #	Lab #
94-535-01	09/14/94	09/14/94	09/15/94	09/15/94		1
94-535-02	09/14/94	09/14/94	09/15/94	09/15/94		2
94-535-03	09/14/94	09/14/94	09/15/94	09/15/94		3
94-535-04	09/14/94	09/14/94	09/15/94	09/15/94		4
94-535-05	09/14/94	09/14/94	09/15/94	09/15/94		5
94-535-06	09/14/94	09/14/94	09/15/94	09/15/94		6
94-535-07	09/14/94	09/14/94	09/15/94	09/15/94		7
94-535-08	09/14/94	09/14/94	09/15/94	09/15/94		8
94-535-09	09/14/94	09/14/94	09/15/94	09/15/94		9
94-535-10	09/14/94	09/14/94	09/15/94	09/15/94		10
94-535-11	09/14/94	09/14/94	09/15/94	09/15/94		11
94-535-13	09/14/94	09/14/94	09/15/94	09/15/94		13
94-535-14	09/14/94	09/14/94	09/15/94	09/15/94		14

### Certified Laboratories

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NORTH STATE ENVIRONMENTAL  
Attn: JOHN MURPHY

Project 10700 MCARTHUR  
Reported 17-September-1994

## HALOGENATED VOLATILE ORGANICS by EPA SW-846 Methods 5030/8010.

Laboratory Number	Sample Identification	Matrix
92567- 1	94-535-01	Soil
92567- 2	94-535-02	Soil
92567- 3	94-535-03	Soil
92567- 4	94-535-04	Soil
92567- 5	94-535-05	Soil

### RESULTS OF ANALYSIS

Laboratory Number:    92567- 1    92567- 2    92567- 3    92567- 4    92567- 5

Chloromethane:	ND<5	ND<5	ND<5	ND<5	ND<5
Vinyl Chloride:	ND<5	ND<5	ND<5	ND<5	ND<5
Bromomethane:	ND<5	ND<5	ND<5	ND<5	ND<5
Chloroethane:	ND<5	ND<5	ND<5	ND<5	ND<5
Trichlorofluoromethane:	ND<10	ND<10	ND<10	ND<10	ND<10
1,1-Dichloroethene:	ND<5	ND<5	ND<5	ND<5	ND<5
Dichloromethane:	ND<10	ND<10	ND<10	ND<10	ND<10
t-1,2-Dichloroethene:	ND<5	ND<5	ND<5	ND<5	ND<5
1,1-Dichloroethane:	ND<5	ND<5	ND<5	ND<5	ND<5
c-1,2-Dichloroethene:	ND<5	ND<5	ND<5	ND<5	ND<5
Chloroform:	ND<5	ND<5	ND<5	ND<5	ND<5
1,1,1-Trichloroethane:	ND<5	ND<5	ND<5	ND<5	ND<5
Carbon tetrachloride:	ND<5	ND<5	ND<5	ND<5	ND<5
1,2-Dichloroethane:	ND<5	ND<5	ND<5	ND<5	ND<5
Trichloroethene:	ND<5	ND<5	ND<5	ND<5	ND<5
c-1,3-Dichloropropene:	ND<5	ND<5	ND<5	ND<5	ND<5
1,2-Dichloropropane:	ND<5	ND<5	ND<5	ND<5	ND<5
t-1,3-Dichloropropene:	ND<5	ND<5	ND<5	ND<5	ND<5
Bromodichloromethane:	ND<5	ND<5	ND<5	ND<5	ND<5
1,1,2-Trichloroethane:	ND<5	ND<5	ND<5	ND<5	ND<5
Tetrachloroethene:	ND<5	ND<5	ND<5	ND<5	ND<5
Dibromochloromethane:	ND<5	ND<5	ND<5	ND<5	ND<5
Chlorobenzene:	ND<5	ND<5	ND<5	ND<5	ND<5
Bromoform:	ND<5	ND<5	ND<5	ND<5	ND<5
1,1,2,2-Tetrachloroeth:	ND<5	ND<5	ND<5	ND<5	ND<5
1,3-Dichlorobenzene:	ND<5	ND<5	ND<5	ND<5	ND<5
1,2-Dichlorobenzene:	ND<5	ND<5	ND<5	ND<5	ND<5
1,4-Dichlorobenzene:	ND<5	ND<5	ND<5	ND<5	ND<5

Concentration:                    ug/Kg                    ug/Kg                    ug/Kg                    ug/Kg                    ug/Kg

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Project 10700 MCARTHUR  
Reported 17-September-1994

## HALOGENATED VOLATILE ORGANICS by EPA SW-846 Methods 5030/8010.

Laboratory Number	Sample Identification	Matrix
92567- 6	94-535-06	Soil
92567- 7	94-535-07	Soil
92567- 8	94-535-08	Soil
92567- 9	94-535-09	Soil
92567-10	94-535-10	Soil

### RESULTS OF ANALYSIS

Laboratory Number:    92567- 6    92567- 7    92567- 8    92567- 9    92567-10

Chloromethane:	ND<5	ND<5	ND<5	ND<5	ND<5
Vinyl Chloride:	ND<5	ND<5	ND<5	ND<5	ND<5
Bromomethane:	ND<5	ND<5	ND<5	ND<5	ND<5
Chloroethane:	ND<5	ND<5	ND<5	ND<5	ND<5
Trichlorofluoromethane:	ND<10	ND<10	ND<10	ND<10	ND<10
1,1-Dichloroethene:	ND<5	ND<5	ND<5	ND<5	ND<5
Dichloromethane:	ND<10	ND<10	ND<10	ND<10	ND<10
t-1,2-Dichloroethene:	ND<5	ND<5	ND<5	ND<5	ND<5
1,1-Dichloroethane:	ND<5	ND<5	ND<5	ND<5	ND<5
c-1,2-Dichloroethene:	ND<5	ND<5	ND<5	ND<5	ND<5
Chloroform:	ND<5	ND<5	ND<5	ND<5	ND<5
1,1,1-Trichloroethane:	ND<5	ND<5	ND<5	ND<5	ND<5
Carbon tetrachloride:	ND<5	ND<5	ND<5	ND<5	ND<5
1,2-Dichloroethane:	ND<5	ND<5	ND<5	ND<5	ND<5
Trichloroethene:	ND<5	ND<5	ND<5	ND<5	ND<5
c-1,3-Dichloropropene:	ND<5	ND<5	ND<5	ND<5	ND<5
1,2-Dichloropropane:	ND<5	ND<5	ND<5	ND<5	ND<5
t-1,3-Dichloropropene:	ND<5	ND<5	ND<5	ND<5	ND<5
Bromodichloromethane:	ND<5	ND<5	ND<5	ND<5	ND<5
1,1,2-Trichloroethane:	ND<5	ND<5	ND<5	ND<5	ND<5
Tetrachloroethene:	ND<5	ND<5	ND<5	ND<5	ND<5
Dibromochloromethane:	ND<5	ND<5	ND<5	ND<5	ND<5
Chlorobenzene:	ND<5	ND<5	ND<5	ND<5	ND<5
Bromoform:	ND<5	ND<5	ND<5	ND<5	ND<5
1,1,2,2-Tetrachloroeth:	ND<5	ND<5	ND<5	ND<5	ND<5
1,3-Dichlorobenzene:	ND<5	ND<5	ND<5	ND<5	ND<5
1,2-Dichlorobenzene:	ND<5	ND<5	ND<5	ND<5	ND<5
1,4-Dichlorobenzene:	ND<5	ND<5	ND<5	ND<5	ND<5

Concentration:                    ug/Kg                    ug/Kg                    ug/Kg                    ug/Kg                    ug/Kg

Page 3 of 5

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NORTH STATE ENVIRONMENTAL  
Attn: JOHN MURPHY

Project 10700 MCARTHUR  
Reported 17-September-1994

## HALOGENATED VOLATILE ORGANICS by EPA SW-846 Methods 5030/8010.

Laboratory Number	Sample Identification	Matrix
92567-11	94-535-11	Soil
92567-13	94-535-13	Soil
92567-14	94-535-14	Soil

### RESULTS OF ANALYSIS

Laboratory Number: 92567-11 92567-13 92567-14

Chloromethane:	ND<5	ND<5	ND<5
Vinyl Chloride:	ND<5	ND<5	ND<5
Bromomethane:	ND<5	ND<5	ND<5
Chloroethane:	ND<5	ND<5	ND<5
Trichlorofluoromethane:	ND<10	ND<10	ND<10
1,1-Dichloroethene:	ND<5	ND<5	ND<5
Dichloromethane:	ND<10	ND<10	ND<10
t-1,2-Dichloroethene:	ND<5	ND<5	ND<5
1,1-Dichloroethane:	ND<5	ND<5	ND<5
c-1,2-Dichloroethene:	ND<5	ND<5	ND<5
Chloroform:	ND<5	ND<5	ND<5
1,1,1-Trichloroethane:	ND<5	ND<5	ND<5
Carbon tetrachloride:	ND<5	ND<5	ND<5
1,2-Dichloroethane:	ND<5	ND<5	ND<5
Trichloroethene:	ND<5	ND<5	ND<5
c-1,3-Dichloropropene:	ND<5	ND<5	ND<5
1,2-Dichloropropane:	ND<5	ND<5	ND<5
t-1,3-Dichloropropene:	ND<5	ND<5	ND<5
Bromodichloromethane:	ND<5	ND<5	ND<5
1,1,2-Trichloroethane:	ND<5	ND<5	ND<5
Tetrachloroethene:	ND<5	ND<5	ND<5
Dibromochloromethane:	ND<5	ND<5	ND<5
Chlorobenzene:	ND<5	ND<5	ND<5
Bromoform:	ND<5	ND<5	ND<5
1,1,2,2-Tetrachloroeth:	ND<5	ND<5	ND<5
1,3-Dichlorobenzene:	ND<5	ND<5	ND<5
1,2-Dichlorobenzene:	ND<5	ND<5	ND<5
1,4-Dichlorobenzene:	ND<5	ND<5	ND<5

Concentration: ug/Kg ug/Kg ug/Kg  
Page 4 of 5

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# Superior Precision Analytical, Inc.

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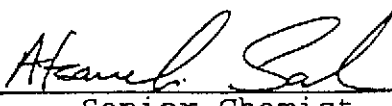
HALOGENATED VOLATILE ORGANICS by EPA SW-846 Methods 5030/8010.  
Quality Assurance and Control Data - Soil

Laboratory Number 92567

Compound	Method Blank (ug/Kg)	RL (ug/Kg)	Spike Recovery (%)	Limits (%)	RPD (%)
Chloromethane:	ND<5	5			
Vinyl Chloride:	ND<5	5			
Bromomethane:	ND<5	5			
Chloroethane:	ND<5	5			
Trichlorofluoromethane:	ND<10	10			
1,1-Dichloroethene:	ND<5	5	137/147	44-184	7%
Dichloromethane:	ND<10	10			
t-1,2-Dichloroethene:	ND<5	5			
1,1-Dichloroethane:	ND<5	5			
c-1,2-Dichloroethene:	ND<5	5			
Chloroform:	ND<5	5			
1,1,1-Trichloroethane:	ND<5	5			
Carbon tetrachloride:	ND<5	5			
1,2-Dichloroethane:	ND<5	5			
Trichloroethene:	ND<5	5	103/107	55-141	4%
c-1,3-Dichloropropene:	ND<5	5			
1,2-Dichloropropane:	ND<5	5			
t-1,3-Dichloropropene:	ND<5	5			
Bromodichloromethane:	ND<5	5			
1,1,2-Trichloroethane:	ND<5	5			
Tetrachloroethene:	ND<5	5			
Dibromochloromethane:	ND<5	5			
Chlorobenzene:	ND<5	5	111/117	63-158	5%
Bromoform:	ND<5	5			
1,1,2,2-Tetrachloroeth:	ND<5	5			
1,3-Dichlorobenzene:	ND<5	5			
1,2-Dichlorobenzene:	ND<5	5			
1,4-Dichlorobenzene:	ND<5	5			

### Definitions:

ND = Not Detected  
 RPD = Relative Percent Difference  
 RL = Reporting Limit  
 ug/Kg = Parts per billion (ppb)  
 QC File No. 92567

  
 Senior Chemist  
 Account Manager

### Certified Laboratories

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 Seattle, Washington 98106







Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

PHONE (510) 222-3002

FAX (510) 222-1251

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. 1150

Attn: John Murphy  
North State Environmental  
P.O. Box 5624  
So. San Francisco, CA 94083

Date Received: 10/03/94  
Date Analyzed: 10/06/94  
Date Reported: 10/12/94  
Job #: 76255

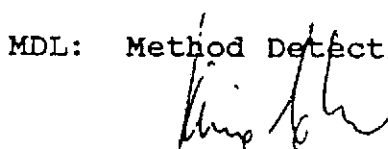
Project: Young's Cleaners  
Foot Hill Square  
Matrix: Soil

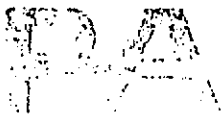
Purgeable Halocarbons  
EPA Method 8010  
µg/Kg

Lab I.D.: 76255-1  
Client I.D.: 94-563-01

	Result	MDL
Bromomethane & Chloroethane	ND<20	20
Vinyl Chloride & Chloromethane	ND<20	20
Freon 113	ND<12	12
1,1-Dichloroethene	ND<12	12
Methylene Chloride	ND<110	110
Trans-1,2-Dichloroethene	ND<6	6
1,1-Dichloroethane	ND<8	8
Cis-1,2-Dichloroethene	250	5
Chloroform	ND<3	3
1,1,1-Trichloroethane	ND<12	12
Carbon Tetrachloride	ND<6	6
1,2-Dichloroethane	ND<5	5
Trichloroethene	50	8
1,2-Dichloropropene	ND<7	7
2-Chloro-vinyl ether	ND<5	5
Bromodichloromethane	ND<8	8
T-1,3-Dichloropropene	ND<5	5
Cis-1,3-Dichloropropene	ND<6	6
1,1,2-Trichloroethane	ND<12	12
Tetrachloroethene	22,000	10
Dibromochloromethane	ND<8	8
Chlorobenzene	ND<10	10
Bromoform	ND<4	4
1,1,2,2-Tetrachloroethane	ND<10	10
1,3-Dichlorobenzene	ND<6	6
1,4-Dichlorobenzene	ND<6	6
1,2-Dichlorobenzene	ND<6	6

MDL: Method Detection Limit

  
Jaime Chow  
Laboratory Director



Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

PHONE (510) 222-3002 FAX (510) 222-1251

STATE LICENSE NO. 1150

Attn: John Murphy  
North State Environmental  
P.O. Box 5624  
So. San Francisco, CA 94083

Date Received: 10/03/94  
Date Analyzed: 10/06/94  
Date Reported: 10/12/94  
Job #: 76255

Project: Young's Cleaners  
Foot Hill Square  
Matrix: Soil

Purgeable Halocarbons  
EPA Method 8010  
 $\mu\text{g}/\text{Kg}$

Lab I.D.: 76255-1  
Client I.D.: 94-563-01

QA/QC: Matrix Spike Recovery for 1,1-Dichloroethene: 102%  
Matrix Spike Recovery for Trichloroethene: 96%  
Matrix Spike Recovery for Chlorobenzene: 118%

Matrix Spike Duplicate Recovery for 1,1-Dichloroethene: 94%  
Matrix Spike Duplicate Recovery for Trichloroethene: 106%  
Matrix Spike Duplicate Recovery for Chlorobenzene: 115%

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

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FAX (510) 222-1251

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. 1150

Attn: John Murphy  
 North State Environmental  
 P.O. Box 5624  
 So. San Francisco, CA 94083

Date Received: 10/03/94  
 Date Analyzed: 10/06/94  
 Date Reported: 10/12/94  
 Job #: 76255

Project: Young's Cleaners  
 Foot Hill Square  
 Matrix: Soil

Purgeable Halocarbons  
 EPA Method 8010  
 µg/Kg

Lab I.D.: 76255-2  
 Client I.D.: 94-563-02

	<u>Result</u>	<u>MDL</u>
Bromomethane & Chloroethane	ND<20	20
Vinyl Chloride & Chloromethane	ND<20	20
Freon 113	ND<12	12
1,1-Dichloroethene	ND<12	12
Methylene Chloride	ND<110	110
Trans-1,2-Dichloroethene	ND<6	6
1,1-Dichloroethane	ND<8	8
Cis-1,2-Dichloroethene	210	5
Chloroform	ND<3	3
1,1,1-Trichloroethane	ND<12	12
Carbon Tetrachloride	ND<6	6
1,2-Dichloroethane	ND<5	5
Trichloroethene	600	8
1,2-Dichloropropene	ND<7	7
2-Chloro-vinyl ether	ND<5	5
Bromodichloromethane	ND<8	8
T-1,3-Dichloropropene	ND<5	5
Cis-1,3-Dichloropropene	ND<6	6
1,1,2-Trichloroethane	ND<12	12
Tetrachloroethene	90,000	10
Dibromochloromethane	ND<8	8
Chlorobenzene	ND<10	10
Bromoform	ND<4	4
1,1,2,2-Tetrachloroethane	ND<10	10
1,3-Dichlorobenzene	ND<6	6
1,4-Dichlorobenzene	ND<6	6
1,2-Dichlorobenzene	ND<6	6

MDL: Method Detection Limit

  
 Jaime Chow

Laboratory Director **OUTSTANDING QUALITY AND SERVICE**  
 CALIFORNIA STATE CERTIFIED LABORATORY

JC/dwc

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

PHONE (510) 222-3002

FAX (510) 222-1251

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. 1150

Attn: John Murphy  
North State Environmental  
P.O. Box 5624  
So. San Francisco, CA 94083

Date Received: 10/03/94  
Date Analyzed: 10/06/94  
Date Reported: 10/12/94  
Job #: 76255

Project: Young's Cleaners  
Foot Hill Square  
Matrix: Soil

Purgeable Halocarbons  
EPA Method 8010  
µg/Kg

Lab I.D.: 76255-3

Client I.D.: 94-563-03

	<u>Result</u>	<u>MDL</u>
Bromomethane & Chloroethane	ND<20	20
Vinyl Chloride & Chloromethane	ND<20	20
Freon 113	ND<12	12
1,1-Dichloroethene	ND<12	12
Methylene Chloride	ND<110	110
Trans-1,2-Dichloroethene	ND<6	6
1,1-Dichloroethane	ND<8	8
Cis-1,2-Dichloroethene	30	5
Chloroform	ND<3	3
1,1,1-Trichloroethane	ND<12	12
Carbon Tetrachloride	ND<6	6
1,2-Dichloroethane	ND<5	5
Trichloroethene	20	8
1,2-Dichloropropene	ND<7	7
2-Chloro-vinyl ether	ND<5	5
Bromodichloromethane	ND<8	8
T-1,3-Dichloropropene	ND<5	5
Cis-1,3-Dichloropropene	ND<6	6
1,1,2-Trichloroethane	ND<12	12
Tetrachloroethene	400	10
Dibromochloromethane	ND<8	8
Chlorobenzene	ND<10	10
Bromoform	ND<4	4
1,1,2,2-Tetrachloroethane	ND<10	10
1,3-Dichlorobenzene	ND<6	6
1,4-Dichlorobenzene	ND<6	6
1,2-Dichlorobenzene	ND<6	6

MDL: Method Detection Limit

  
Jaime Chow

Laboratory Director **OUTSTANDING QUALITY AND SERVICE**  
CALIFORNIA STATE CERTIFIED LABORATORY

JC/dwc

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

PHONE (510) 222-3002

FAX (510) 222-1251

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. 1150

Attn: John Murphy  
North State Environmental  
P.O. Box 5624  
So. San Francisco, CA 94083

Date Received: 10/03/94  
Date Analyzed: 10/06/94  
Date Reported: 10/12/94  
Job #: 76255

Project: Young's Cleaners  
Foot Hill Square  
Matrix: Soil

Purgeable Halocarbons

EPA Method 8010

µg/Kg

Lab I.D.: 76255-4

Client I.D.: 94-563-04

	<u>Result</u>	<u>MDL</u>
Bromomethane & Chloroethane	ND<20	20
Vinyl Chloride & Chloromethane	ND<20	20
Freon 113	ND<12	12
1,1-Dichloroethene	ND<12	12
Methylene Chloride	ND<110	110
Trans-1,2-Dichloroethene	ND<6	6
1,1-Dichloroethane	ND<8	8
Cis-1,2-Dichloroethene	ND<5	5
Chloroform	ND<3	3
1,1,1-Trichloroethane	ND<12	12
Carbon Tetrachloride	ND<6	6
1,2-Dichloroethane	ND<5	5
Trichloroethene	ND<8	8
1,2-Dichloropropene	ND<7	7
2-Chloro-vinyl ether	ND<5	5
Bromodichloromethane	ND<8	8
T-1,3-Dichloropropene	ND<5	5
Cis-1,3-Dichloropropene	ND<6	6
1,1,2-Trichloroethane	ND<12	12
Tetrachloroethene	30	10
Dibromochloromethane	ND<8	8
Chlorobenzene	ND<10	10
Bromoform	ND<4	4
1,1,2,2-Tetrachloroethane	ND<10	10
1,3-Dichlorobenzene	ND<6	6
1,4-Dichlorobenzene	ND<6	6
1,2-Dichlorobenzene	ND<6	6

MDL: Method Detection Limit

Jaime Chow

Laboratory Director

OUTSTANDING QUALITY AND SERVICE

CALIFORNIA STATE CERTIFIED LABORATORY

JC/dwc



AUGEAS CORPORATION  
 780 PURISSIMA  
 HALF MOON BAY, CALIFORNIA 94019  
 (415) 726-7700  
 (415) 726-1217 (FAX)

# Chain of Custody

Page 1 of 1

94563

• PLEASE PRINT IN PEN

Client <u>Jay Phares Corporation</u>	Contact <u>John Jay</u>	Phone # <u>( ) ( ) ( )</u>	FAX # <u>( ) ( ) ( )</u>
Address <u>MacArthur Blvd. City Oakland</u>		State <u>CA</u>	Zip <u></u>
Project Name/Number <u>Young's Cleaners - Foothill Square</u>		Project MGR <u></u>	
Bill (# different than above) <u></u>		Address <u></u>	
Sampler (Print and sign) <u>F. Moss</u>	Due Date <u></u>	Circle for RUSH <u></u>	Copies To: <u></u> Auth. Init. <u></u>

Sample Description	Date/Time Coll'd	*Matrix	# of Containers	Pres.	Fit. y/n	* Subject to Availability Analysis	Remarks	Lab ID #
AMW-2 (10 ft.)	9/30	SOIL	1			8015 - TPH as Standard Solvent		94563-01
AMW-2 (15 ft.)	9/30	u	1					94563-02
AMW-2 (20 ft.)	9/30	u	1				8010 - Chlorinated Solvents	94563-03
AMW-2 (25 ft.)	9/30	u	1				8020 - BTEX	94563-04

Relinquished By	Date/Time	Received By	Relinquished By	Date/Time	Received By
<u>F. Moss</u>	<u>1715 hr 9/30/94</u>	<u>Deanna</u>			
		<u>1715 9/30/94</u>			

OR LAB USE ONLY

Shipping Method	Shipping #	Received By	Date/Time	Condition (See Remarks)		
				Cold	Sealed	Intact

REMARKS

- \* Matrix:
- DW - Drinking Water
- WW - Wastewater
- GW - Groundwater
- SW - Surface Water
- IM - Impinger
- FI - Filter
- FP - Free Product
- A/G - Air/Gas
- SL - Sludge/Soil/Solid
- OT - Other



AUGEAS CORPORATION  
 780 PURISSIMA  
 HALF MOON BAY, CALIFORNIA 94019  
 (415) 726-7700  
 (415) 726-1217 (FAX)

# Chain of Custody

Page 1 of 1

94-563

• PLEASE PRINT IN PEN

Client	Jay Phares Corporation	Contact	John Jay	Phone #	( ) ( )	FAX #	( ) ( )
Address	MacArthur Blvd. City Oakland State CA			Zip			
Project Name/Number	Young's Cleaners - Foothill Square				Project MGR		
Bill (# different than above)	Address						
Sampler (Print and sign)	F. Moss		Due Date	Circle for RUSH	Copies To:	Auth. Init.	

Sample Description	Date/Time Coll'd	*Matrix	# of Containers	Pres.	Filt. y/n	* Subject to Availability Analysis	Remarks	Lab ID #
AMW-2 (10 ft.)	9/30	SOIL	1			8015 - TPH as Standard Solvent		94-563-01
AMW-2 (15 ft)	9/30	u	1					94-563-02
AMW-2 (20 ft)	9/30	u	1				8010 - Chlorinated Solvents	94-563-03
AMW-2 (25 ft)	9/30	u	1				8020 - BTEX	94-563-04

Relinquished By	Date/Time	Received By	Relinquished By	Date/Time	Received By
<i>F. Moss</i>	1715 hr 9/30/94	<i>Deanna</i>			
		<i>HFS</i>		9/30/94	

LAB USE ONLY

Shipping Method	Shipping #	Received By	Date/Time	Condition (See Remarks)		
				Cold	Sealed	Intact
REMARKS						

- \* Matrix:
- DW - Drinking Water
- WW - Wastewater
- GW - Groundwater
- SW - Surface Water
- IM - Impinger
- FI - Filter
- FP - Free Product
- AG - Air/Gas





Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

PHONE (510) 222-3002

FAX (510) 222-1251

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. 1150

Attn: John Murphy  
 North State Environmental  
 P.O. Box 5624  
 So. San Francisco, CA 94083

Date Received: 10/06/94  
 Date Analyzed: 10/10/94  
 Date Reported: 10/12/94  
 Job #: 76270

Project: 10700 Mac Arthur Boulevard  
 Oakland, CA  
 Matrix: Water

PURGEABLE HALOCARBONS  
 EPA Method 601  
 µg/L

Lab I.D.: 76270-2  
Client I.D.: 94-568-02

	Result	MDL
Bromomethane & Chloroethane	ND<2.0	2.0
Vinyl Chloride & Chloromethane	ND<1.0	1.0
Freon 113	ND<1.0	1.0
1,1-Dichloroethene	8.0	0.3
Methylene Chloride	ND<1.0	1.0
Trans-1,2-Dichloroethene	50	0.2
1,1-Dichloroethane	ND<0.2	0.2
Cis-1,2-Dichloroethene	110	0.2
Chloroform	ND<0.1	0.1
1,1,1-Trichloroethane	ND<0.2	0.2
Carbon Tetrachloride	ND<0.2	0.2
1,2-Dichloroethane	ND<0.5	0.5
Trichloroethene	320	0.2
1,2-Dichloropropene	ND<0.4	0.4
2-Chloro-vinyl ether	ND<0.2	0.2
Bromodichloromethane	ND<0.3	0.3
T-1,3-Dichloropropene	ND<0.2	0.2
Cis-1,3-Dichloropropene	4.2	0.4
1,1,2-Trichloroethane	ND<0.3	0.3
Tetrachloroethene	28,000	0.2
Dibromochloromethane	ND<0.4	0.4
Chlorobenzene	ND<0.3	0.3
Bromoform	ND<0.3	0.3
1,1,2,2-Tetrachloroethane	ND<0.5	0.5
1,3-Dichlorobenzene	ND<0.2	0.2
1,4-Dichlorobenzene	ND<0.2	0.2
1,2-Dichlorobenzene	ND<0.2	0.2

MDL: Method Detection Limit

*Suminder Sidhu (for)*

Jaime Chow

Laboratory Director **OUTSTANDING QUALITY AND SERVICE**  
 CALIFORNIA STATE CERTIFIED LABORATORY

JC/dwc

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

PHONE (510) 222-3002

FAX (510) 222-1251

STATE LICENSE NO. 1150

Attn: John Murphy  
North State Environmental  
P.O. Box 5624  
So. San Francisco, CA 94083

Date Received: 10/06/94  
Date Analyzed: 10/10/94  
Date Reported: 10/12/94  
Job #: 76270

Project: 10700 Mac Arthur Boulevard  
Oakland, CA  
Matrix: Water

PURGEABLE HALOCARBONS  
EPA Method 601  
µg/L

Lab I.D.: 76270-1

Client I.D.: 94-568-01

QA/QC: Matrix Spike Recovery for 1,1-Dichloroethene: 125%  
Matrix Spike Recovery for Trichloroethene: 77%  
Matrix Spike Recovery for Chlorobenzene: 76%

Matrix Spike Duplicate Recovery for 1,1-Dichloroethene: 130%  
Matrix Spike Duplicate Recovery for Trichloroethene: 84%  
Matrix Spike Duplicate Recovery for Chlorobenzene: 77%

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

PHONE (510) 222-3002

FAX (510) 222-1251

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. 1150

Attn: John Murphy  
North State Environmental  
P.O. Box 5624  
So. San Francisco, CA 94083

Date Received: 10/06/94  
Date Analyzed: 10/10/94  
Date Reported: 10/12/94  
Job #: 76270

Project: 10700 Mac Arthur Boulevard  
Oakland, CA  
Matrix: Water

PURGEABLE HALOCARBONS  
EPA Method 601  
 $\mu\text{g/L}$

Lab I.D.: 76270-1  
Client I.D.: 94-568-01

	<u>Result</u>	<u>MDL</u>
Bromomethane & Chloroethane	ND<2.0	2.0
Vinyl Chloride & Chloromethane	ND<1.0	1.0
Freon 113	ND<1.0	1.0
1,1-Dichloroethene	ND<0.3	0.3
Methylene Chloride	ND<1.0	1.0
Trans-1,2-Dichloroethene	ND<0.2	0.2
1,1-Dichloroethane	ND<0.2	0.2
Cis-1,2-Dichloroethene	0.5	0.2
Chloroform	ND<0.1	0.1
1,1,1-Trichloroethane	ND<0.2	0.2
Carbon Tetrachloride	ND<0.2	0.2
1,2-Dichloroethane	ND<0.5	0.5
Trichloroethene	ND<0.2	0.2
1,2-Dichloropropene	ND<0.4	0.4
2-Chloro-vinyl ether	ND<0.2	0.2
Bromodichloromethane	ND<0.3	0.3
T-1,3-Dichloropropene	ND<0.2	0.2
Cis-1,3-Dichloropropene	ND<0.4	0.4
1,1,2-Trichloroethane	ND<0.3	0.3
Tetrachloroethene	ND<0.2	0.2
Dibromochloromethane	ND<0.4	0.4
Chlorobenzene	ND<0.3	0.3
Bromoform	ND<0.3	0.3
1,1,2,2-Tetrachloroethane	ND<0.5	0.5
1,3-Dichlorobenzene	ND<0.2	0.2
1,4-Dichlorobenzene	ND<0.2	0.2
1,2-Dichlorobenzene	ND<0.2	0.2

MDL: Method Detection Limit

Jaime Chow S.d.l. (for)

Jaime Chow

Page 1 of 2

Laboratory Director **OUTSTANDING QUALITY AND SERVICE**

JC/dwc

CALIFORNIA STATE CERTIFIED LABORATORY



AUGEAS CORPORATION  
 780 PURISSIMA  
 HALF MOON BAY, CALIFORNIA 94019  
 (415) 726-7700  
 (415) 726-1217 (FAX)

# Chain of Custody

Page 1 of 1

94-968

• PLEASE PRINT IN PEN

Client <i>R. Gilcrease</i>	Contact	Phone # ( ) ( )	FAX # ( ) ( )
Address City		State Zip	
Project Name/Number <i>10700 MacArthur Blvd., Oakland, CA</i>			Project MGR
Bill (if different than above) Address			
Sampler (Print and sign)		Due Date	Circle for RUSH* Copies To: Auth. Init.

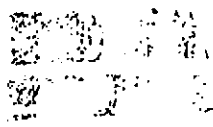
Sample Description	Date/Time Col'd	*Matrix	# of Containers	Pres.	Filt. y/n	* Subject to Availability Analysis				Remarks	Lab ID #
						8015 Gasoline	Stoddard Solvent	EPA 8010			
<i>AMW-1</i>	<i>10-4-94 16:45</i>	<i>W</i>	<i>5</i>	<i>Y</i>		<i>8020 BTEX</i>	<i>Stoddard Solvent</i>	<i>EPA 8010</i>		<i>945684</i>	
<i>AMW-2</i>	<i>10-4-94 16:02</i>	<i>W</i>	<i>5</i>	<i>Y</i>		<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>		<i>945682</i>

Relinquished By	Date/Time	Received By	Relinquished By	Date/Time	Received By
<i>IU. SA</i>	<i>10-5-94 8:00</i>	<i>Dej...</i>			
		<i>10/5/94</i>		<i>10:00</i>	

FOR LAB USE ONLY

Shipping Method	Shipping #	Received By	Date/Time	Condition (See Remarks)		
				Cold	Sealed	Intact
REMARKS <i>To N. State</i>						

- \* Matrix:
- DW - Drinking Water
  - WW - Wastewater
  - GW - Groundwater
  - SW - Surface Water
  - IM - Impinger
  - FI - Filter
  - FP - Free Product
  - AG - Air/Gas
  - SL - Sludge/Soil/Solid
  - OT - Other



Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

PHONE (510) 222-3002

FAX (510) 222-1251

### CERTIFICATE OF ANALYSIS

STATE LICENSE NO. 1150

Attn: John Murphy  
North State Environmental  
P.O. Box 5624  
So. San Francisco, CA 94083

Date Received: 10/06/94  
Date Analyzed: 10/10/94  
Date Reported: 10/12/94  
Job #: 76270

Project: 10700 Mac Arthur Boulevard  
Oakland, CA  
Matrix: Water

#### PURGEABLE HALOCARBONS EPA Method 601 µg/L

Lab I.D.: 76270-1  
Client I.D.: 94-568-01

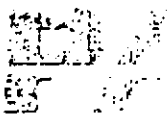
	<u>Result</u>	<u>MDL</u>
Bromomethane & Chloroethane	ND<2.0	2.0
Vinyl Chloride & Chloromethane	ND<1.0	1.0
Freon 113	ND<1.0	1.0
1,1-Dichloroethene	ND<0.3	0.3
Methylene Chloride	ND<1.0	1.0
Trans-1,2-Dichloroethene	ND<0.2	0.2
1,1-Dichloroethane	ND<0.2	0.2
Cis-1,2-Dichloroethene	0.5	0.2
Chloroform	ND<0.1	0.1
1,1,1-Trichloroethane	ND<0.2	0.2
Carbon Tetrachloride	ND<0.2	0.2
1,2-Dichloroethane	ND<0.5	0.5
Trichloroethene	ND<0.2	0.2
1,2-Dichloropropene	ND<0.4	0.4
2-Chloro-vinyl ether	ND<0.2	0.2
Bromodichloromethane	ND<0.3	0.3
T-1,3-Dichloropropene	ND<0.2	0.2
Cis-1,3-Dichloropropene	ND<0.4	0.4
1,1,2-Trichloroethane	ND<0.3	0.3
Tetrachloroethene	ND<0.2	0.2
Dibromochloromethane	ND<0.4	0.4
Chlorobenzene	ND<0.3	0.3
Bromoform	ND<0.3	0.3
1,1,2,2-Tetrachloroethane	ND<0.5	0.5
1,3-Dichlorobenzene	ND<0.2	0.2
1,4-Dichlorobenzene	ND<0.2	0.2
1,2-Dichlorobenzene	ND<0.2	0.2

MDL: Method Detection Limit

*Jaime Chow* *Sid Luk (for)*

Jaime Chow

Laboratory Director



Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

PHONE (510) 222-3002

FAX (510) 222 1251

### CERTIFICATE OF ANALYSIS

STATE LICENSE NO. 1150

Attn: John Murphy  
North State Environmental  
P.O. Box 5624  
So. San Francisco, CA 94083

Date Received: 10/06/94  
Date Analyzed: 10/10/94  
Date Reported: 10/12/94  
Job #: 76270

Project: 10700 Mac Arthur Boulevard  
Oakland, CA  
Matrix: Water

#### PURGEABLE HALOCARBONS EPA Method 601 µg/L

Lab I.D.: 76270-2  
Client I.D.: 94-568-02

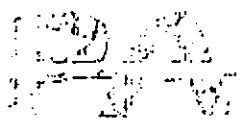
	<u>Result</u>	<u>MDL</u>
Bromomethane & Chloroethane	ND<2.0	2.0
Vinyl Chloride & Chloromethane	ND<1.0	1.0
Freon 113	ND<1.0	1.0
1,1-Dichloroethene	8.0	0.3
Methylene Chloride	ND<1.0	1.0
Trans-1,2-Dichloroethene	50	0.2
1,1-Dichloroethane	ND<0.2	0.2
Cis-1,2-Dichloroethene	110	0.2
Chloroform	ND<0.1	0.1
1,1,1-Trichloroethane	ND<0.2	0.2
Carbon Tetrachloride	ND<0.2	0.2
1,2-Dichloroethane	ND<0.5	0.5
Trichloroethene	320	0.2
1,2-Dichloropropene	ND<0.4	0.4
2-Chloro-vinyl ether	ND<0.2	0.2
Bromodichloromethane	ND<0.3	0.3
T-1,3-Dichloropropene	ND<0.2	0.2
Cis-1,3-Dichloropropene	4.2	0.4
1,1,2-Trichloroethane	ND<0.3	0.3
Tetrachloroethene	28,000	0.2
Dibromochloromethane	ND<0.4	0.4
Chlorobenzene	ND<0.3	0.3
Bromoform	ND<0.3	0.3
1,1,2,2-Tetrachloroethane	ND<0.5	0.5
1,3-Dichlorobenzene	ND<0.2	0.2
1,4-Dichlorobenzene	ND<0.2	0.2
1,2-Dichlorobenzene	ND<0.2	0.2

MDL: Method Detection Limit

*Swinder Sidhu (for)*  
Jaime Chow

Laboratory Director **OUTSTANDING QUALITY AND SERVICE**

JC/dwc



Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

PHONE (510) 222-3007

FAX (510) 222-1251

STATE LICENSE NO. 1150

Attn: John Murphy  
North State Environmental  
P.O. Box 5624  
So. San Francisco, CA 94083

Date Received: 10/06/94  
Date Analyzed: 10/10/94  
Date Reported: 10/12/94  
Job #: 76270

Project: 10700 Mac Arthur Boulevard  
Oakland, CA  
Matrix: Water

PURGEABLE HALOCARBONS  
EPA Method 601  
µg/L

Lab I.D.: 76270-1  
Client I.D.: 94-568-01

QA/QC: Matrix Spike Recovery for 1,1-Dichloroethene: 125%  
Matrix Spike Recovery for Trichloroethene: 77%  
Matrix Spike Recovery for Chlorobenzene: 76%

Matrix Spike Duplicate Recovery for 1,1-Dichloroethene: 130%  
Matrix Spike Duplicate Recovery for Trichloroethene: 84%  
Matrix Spike Duplicate Recovery for Chlorobenzene: 77%





**North State Environmental**  
Chemical Waste Disposal • Tracking • Consulting

**CHAIN OF CUSTODY REPORT**

CLIENT: NSE  
 ADDRESS: 90. S. Spruce Ave  
S. SF. CA 94060  
 PHONE: 415-588-9652  
 PROJECT NAME/SITE: 10700 MacArthur Blvd  
Oakland, CA

REPORT TO: John Murphy  
 BILLING TO: \_\_\_\_\_  
 TURNAROUND TIME:  
 15 HR.  
 24 HR.  
 5 DAY  
 48 HR.  
 72 HR.  
 90 DAY  
 115 DAY

POB/BILLING REFERENCE: \_\_\_\_\_

SAMPLER:		DATE:			ANALYSIS REQUESTED										REMARKS	SAMPLE NUMBER			
SAMPLE ID#/ STATION	SAMPLE DESCRIPTION	NUMBER OF CONT.	TYPE CONT.	SAMPLING TIME/DATE															
<u>94568-01</u>	<u>AMW-1</u>	<u>2</u>	<u>G</u>	<u>10-29-94</u>	<u>f</u>														
<u>94568-02</u>	<u>AMW-2</u>	<u>2</u>	<u>G</u>	<u>10-29-94</u>	<u>f</u>														

RELINQUISHED BY: [Signature] 10/5 12:00 DATE TIME: RECEIVED BY: [Signature] 10/5 12:00 TRAVEL TIME:  
 RELINQUISHED BY: Michael Butler 10/6/94 9:20 AM DATE TIME: RECEIVED BY: [Signature] 10/6/94 9:20 AM ON SITE TIME:  
 RELINQUISHED BY: \_\_\_\_\_ DATE TIME: RECEIVED IN LAB BY: \_\_\_\_\_ OTHER: \_\_\_\_\_  
 WERE SAMPLES: \_\_\_\_\_ YES NO  
 PRESERVED ? \_\_\_\_\_  
 IN GOOD CONDITION? \_\_\_\_\_



**AUGEAS CORPORATION**  
 780 PURISSIMA  
 HALF MOON BAY, CALIFORNIA 94019  
 (415) 726-7700  
 (415) 726-1217 (FAX)

# Chain of Custody

Page 1 of 1

• PLEASE PRINT IN PEN

Client <u>R. Gilcrease</u>	Contact	Phone # ( ) ( )	FAX # ( ) ( )
Address		City	State
Project Name/Number <u>10700 MacArthur Blvd., Oakland, CA.</u>		Project MGR	
Bill (if different than above)		Address	
Sampler (Print and sign)		Due Date	Circle for RUSH*
		Copies To:	Auth. Init.

Sample Description	Date/Time Coll'd	*Matrix	# of Containers	Pres.	Filt. y/n	* Subject to Availability Analysis				Remarks	Lab ID #
						8015 Gasoline	Standard Solvent	11A 8010			
<u>AMW-1</u>	<u>10-11-94</u> <u>16:45</u>	<u>W</u>	<u>5</u>	<u>Y</u>		<u>8020 BTEX</u>					
<u>AMW-2</u>	<u>10-11-94</u> <u>16:02</u>	<u>W</u>	<u>5</u>	<u>Y</u>		<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>		

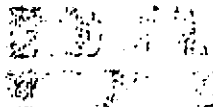
Relinquished By	Date/Time	Received By	Relinquished By	Date/Time	Received By
<u>W. D.A.</u>	<u>10-5-94</u> <u>8:00</u>	<u>[Signature]</u>			
		<u>10/5/94</u>		<u>10:00</u>	

FOR LAB USE ONLY

Shipping Method	Shipping #	Received By	Date/Time	Condition (See Remarks)		
				Cold	Sealed	Intact
REMARKS <u>To N. State</u>						

- \* Matrix:**
- DW - Drinking Water
  - WW - Wastewater
  - GW - Groundwater
  - SW - Surface Water
  - IM - Impinger
  - FI - Filter
  - FP - Free Product
  - A/G - Air/Gas
  - SL - Sludge/Soil/Solid
  - OT - Other





Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

PHONE (510) 222-3002

FAX (510) 222-1251

### CERTIFICATE OF ANALYSIS

STATE LICENSE NO. 1150

Attn: John Murphy  
North State Environmental  
P.O. Box 5624  
So. San Francisco, CA 94083

Date Received: 10/06/94  
Date Analyzed: 10/10/94  
Date Reported: 10/12/94  
Job #: 76270

Project: 10700 Mac Arthur Boulevard  
Oakland, CA  
Matrix: Water

#### PURGEABLE HALOCARBONS EPA Method 601 µg/L

Lab I.D.: 76270-1  
Client I.D.: 94-568-01 (AMW-1)

	<u>Result</u>	<u>MDL</u>
Bromomethane & Chloroethane	ND<2.0	2.0
Vinyl Chloride & Chloromethane	ND<1.0	1.0
Freon 113	ND<1.0	1.0
1,1-Dichloroethene	ND<0.3	0.3
Methylene Chloride	ND<1.0	1.0
Trans-1,2-Dichloroethene	ND<0.2	0.2
1,1-Dichloroethane	ND<0.2	0.2
Cis-1,2-Dichloroethene	0.5	0.2
Chloroform	ND<0.1	0.1
1,1,1-Trichloroethane	ND<0.2	0.2
Carbon Tetrachloride	ND<0.2	0.2
1,2-Dichloroethane	ND<0.5	0.5
Trichloroethene	ND<0.2	0.2
1,2-Dichloropropene	ND<0.4	0.4
2-Chloro-vinyl ether	ND<0.2	0.2
Bromodichloromethane	ND<0.3	0.3
T-1,3-Dichloropropene	ND<0.2	0.2
Cis-1,3-Dichloropropene	ND<0.4	0.4
1,1,2-Trichloroethane	ND<0.3	0.3
Tetrachloroethene	ND<0.2	0.2
Dibromochloromethane	ND<0.4	0.4
Chlorobenzene	ND<0.3	0.3
Bromoform	ND<0.3	0.3
1,1,2,2-Tetrachloroethane	ND<0.5	0.5
1,3-Dichlorobenzene	ND<0.2	0.2
1,4-Dichlorobenzene	ND<0.2	0.2
1,2-Dichlorobenzene	ND<0.2	0.2

MDL: Method Detection Limit

*Jaime Chow* *Sid Luk*

Jaime Chow

Laboratory Director

Page 1 of 2

OUTSTANDING QUALITY AND SERVICE

CALIFORNIA STATE CERTIFIED LABORATORY

JC/dwc

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

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FAX (510) 222-1251

STATE LICENSE NO. 1150

Attn: John Murphy  
North State Environmental  
P.O. Box 5624  
So. San Francisco, CA 94083

Date Received: 10/06/94  
Date Analyzed: 10/10/94  
Date Reported: 10/12/94  
Job #: 76270

Project: 10700 Mac Arthur Boulevard  
Oakland, CA  
Matrix: Water

PURGEABLE HALOCARBONS  
EPA Method 601  
µg/L

Lab I.D.: 76270-1

Client I.D.: 94-568-01 (AMW-1)

QA/QC: Matrix Spike Recovery for 1,1-Dichloroethene: 125%  
Matrix Spike Recovery for Trichloroethene: 77%  
Matrix Spike Recovery for Chlorobenzene: 76%

Matrix Spike Duplicate Recovery for 1,1-Dichloroethene: 130%  
Matrix Spike Duplicate Recovery for Trichloroethene: 84%  
Matrix Spike Duplicate Recovery for Chlorobenzene: 77%

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

PHONE (510) 222-3002

FAX (510) 222 1251

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. 1150

Attn: John Murphy  
 North State Environmental  
 P.O. Box 5624  
 So. San Francisco, CA 94083

Date Received: 10/06/94  
 Date Analyzed: 10/10/94  
 Date Reported: 10/12/94  
 Job #: 76270

Project: 10700 Mac Arthur Boulevard  
 Oakland, CA  
 Matrix: Water

PURGEABLE HALOCARBONS  
 EPA Method 601  
 µg/L

Lab I.D.: 76270-2  
 Client I.D.: 94-568-02 (AMW-2)

	Result	MDL
Bromomethane & Chloroethane	ND<2.0	2.0
Vinyl Chloride & Chloromethane	ND<1.0	1.0
Freon 113	ND<1.0	1.0
1,1-Dichloroethene	8.0	0.3
Methylene Chloride	ND<1.0	1.0
Trans-1,2-Dichloroethene	50	0.2
1,1-Dichloroethane	ND<0.2	0.2
Cis-1,2-Dichloroethene	110	0.2
Chloroform	ND<0.1	0.1
1,1,1-Trichloroethane	ND<0.2	0.2
Carbon Tetrachloride	ND<0.2	0.2
1,2-Dichloroethane	ND<0.5	0.5
Trichloroethene	320	0.2
1,2-Dichloropropene	ND<0.4	0.4
2-Chloro-vinyl ether	ND<0.2	0.2
Bromodichloromethane	ND<0.3	0.3
T-1,3-Dichloropropene	ND<0.2	0.2
Cis-1,3-Dichloropropene	4.2	0.4
1,1,2-Trichloroethane	ND<0.3	0.3
Tetrachloroethene	428,000	0.2
Dibromochloromethane	ND<0.4	0.4
Chlorobenzene	ND<0.3	0.3
Bromoform	ND<0.3	0.3
1,1,2,2-Tetrachloroethane	ND<0.5	0.5
1,3-Dichlorobenzene	ND<0.2	0.2
1,4-Dichlorobenzene	ND<0.2	0.2
1,2-Dichlorobenzene	ND<0.2	0.2

MDL: Method Detection Limit

*Swinder Sidhu (for)*  
 Jaime Chow

Laboratory Director **OUTSTANDING QUALITY AND SERVICE**  
 CALIFORNIA STATE CERTIFIED LABORATORY

JC/DWC



North State Environmental  
Chemical Waste Disposal • Trucking • Consulting

CHAIN OF CUSTODY REPORT

CLIENT: NSE					REPORT TO: John Murphy					TURNAROUND TIME:		
ADDRESS: 90. S. Spruce Ave S. SF. CA 94080					BILLING TO:					15 HR.		
PHONE: 415-588-9652					PROJECT NAME/SITE: 10760 MacArthur Blvd Oakland, CA					24 HR.	48 HR.	72 HR.
SAMPLER:					DATE:					5 DAY	10 DAY	15 DAY
ANALYSIS REQUESTED					REMARKS					SAMPLE NUMBER		
SAMPLE ID#/ STATION	SAMPLE DESCRIPTION	NUMBER OF CONT.	TYPE CONT.	SAMPLING TIME/DATE	F/L							
94568-01	AMW-1	2	G	10-6-94	F							
94568-02	AMW-2	2	G	10-6-94	F							
RELINQUISHED BY: [Signature]					DATE: 10/5 12:00		TIME:		RECEIVED BY: [Signature]		TRAVEL TIME:	
RELINQUISHED BY: Michael Burtis					DATE: 10/6/94		TIME: 9:20 AM		RECEIVED BY: [Signature]		ON SITE TIME:	
RELINQUISHED BY:					DATE:		TIME:		RECEIVED IN LAB BY:		OTHER:	
										WERE SAMPLES:	YES	NO
										PRESERVED ?		
										IN GOOD CONDITION?		



**North State Environmental**  
 Chemical Waste Disposal • Trucking • Consulting

C E R T I F I C A T E O F A N A L Y S I S

JOB NO: 94-574                                      DATE SAMPLED: 10-07-94  
 CLIENT: AUGÉAS CORP.                            DATE EXTRACTED: 10-10-94  
 PROJECT NAME: 10700 MacArthur             DATE ANALYZED: 10-10-94  
     Blvd, Oakland CA

BTXE AND GASOLINE RANGE ORGANICS BY  
 EPA METHOD 8020/5030 AND 8015 M  
 STODDARD RANGE HYDROCARBONS BY EPA METHOD 8015 M

Sample No.	Client ID	Analyte	Result
94-574-01	B3-6'	Benzene	ND
		Toluene	ND
		Ethylbenzene	ND
		Xylenes	ND
		Stoddard	ND
94-574-02	B3-13'	Benzene	ND
		Toluene	ND
		Ethylbenzene	ND
		Xylenes	ND
		Stoddard	ND
94-574-03	B3-16'	Benzene	ND
		Toluene	ND
		Ethylbenzene	ND
		Xylenes	ND
		Stoddard	ND
94-574-04	B3-21'	Benzene	ND
		Toluene	ND
		Ethylbenzene	ND
		Xylenes	ND
		Stoddard	ND
94-574-05	B4-5.5'	Benzene	ND
		Toluene	7
		Ethylbenzene	ND
		Xylenes	ND
		Stoddard	ND

mg/Kg





North State Environmental  
Chemical Waste Disposal · Trucking · Consulting

C E R T I F I C A T E   O F   A N A L Y S I S

JOB NO: 94-574                      DATE SAMPLED: 10-07-94  
CLIENT: AUGEAS CORP.              DATE EXTRACTED: 10-10-94  
PROJECT NAME: 10700 MacArthur    DATE ANALYZED: 10-10-94  
   Blvd, Oakland CA

BTXE AND GASOLINE RANGE ORGANICS BY  
EPA METHOD 8020/5030 AND 8015 M  
STODDARD RANGE HYDROCARBONS BY EPA METHOD 8015 M

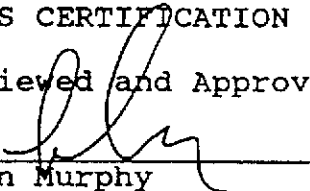
Sample No.	Client ID	Analyte	Result
94-574-06	B4-11'	Benzene	ND
		Toluene	ND
		Ethylbenzene	ND
		Xylenes	ND
		Stoddard	ND
94-574-07	B4-16'	Benzene	ND
		Toluene	ND
		Ethylbenzene	10 <sup>ug</sup> mg/Kg
		Xylenes	ND
		Stoddard	ND
94-574-08	B4-21'	Benzene	ND
		Toluene	ND
		Ethylbenzene	ND
		Xylenes	ND
		Stoddard	ND

Quality Control Quality Assurance Summary: Soil

Analyte	Method	Reporting limit	Blank	MS/MSD Recovery	RPD
Benzene	8020	5 ug/Kg	ND	AVG 96%	3
Toluene	8020	5 ug/Kg	ND		
Ethylbenzene	8020	5 ug/Kg	ND		
Xylenes	8020	10 ug/Kg	ND		
Stoddard	8015 M	1 mg/Kg	ND	AVG 78%	15

DOHS CERTIFICATION NUMBER 1753

Reviewed and Approved by

  
John Murphy  
Laboratory Director

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

PHONE (510) 222-3002

FAX (510) 222-1251

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. 1150

Attn: John Murphy  
North State Environmental  
P.O. Box 5624  
So. San Francisco, CA 94083

Date Received: 10/10/94  
Date Analyzed: 10/13/94  
Date Reported: 10/17/94  
Job #: 76280

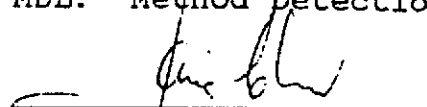
Project: 10700 MacArthur Boulevard  
Oakland, CA  
Matrix: Soil

Purgeable Halocarbons  
EPA Method 8010  
µg/Kg

Lab I.D.: 76280-1  
Client I.D.: 94-574-01

	<u>Result</u>	<u>MDL</u>
Bromomethane & Chloroethane	ND<20	20
Vinyl Chloride & Chloromethane	ND<20	20
Freon 113	ND<12	12
1,1-Dichloroethene	ND<12	12
Methylene Chloride	ND<104	104
Trans-1,2-Dichloroethene	ND<6	6
1,1-Dichloroethane	ND<8	8
Cis-1,2-Dichloroethene	ND<5	5
Chloroform	ND<3	3
1,1,1-Trichloroethane	ND<12	12
Carbon Tetrachloride	ND<6	6
1,2-Dichloroethane	ND<4	4
Trichloroethene	ND<8	8
1,2-Dichloropropene	ND<7	7
2-Chloro-vinyl ether	ND<5	5
Bromodichloromethane	ND<8	8
T-1,3-Dichloropropene	ND<5	5
Cis-1,3-Dichloropropene	ND<6	6
1,1,2-Trichloroethane	ND<12	12
Tetrachloroethene	15	10
Dibromochloromethane	ND<8	8
Chlorobenzene	ND<10	10
Bromoform	ND<4	4
1,1,2,2-Tetrachloroethane	ND<10	10
1,3-Dichlorobenzene	ND<6	6
1,4-Dichlorobenzene	ND<6	6
1,2-Dichlorobenzene	ND<6	6

MDL: Method Detection Limit

  
Jaime Chow  
Laboratory Director



Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

PHONE (510) 222-3002 FAX (510) 222-1251

STATE LICENSE NO. 1150

Attn: John Murphy  
North State Environmental  
P.O. Box 5624  
So. San Francisco, CA 94083

Date Received: 10/10/94  
Date Analyzed: 10/13/94  
Date Reported: 10/17/94  
Job #: 76280

Project: 10700 MacArthur Boulevard  
Oakland, CA  
Matrix: Soil

Purgeable Halocarbons  
EPA Method 8010  
 $\mu\text{g}/\text{Kg}$

Lab I.D.: 76280-1

Client I.D.: 94-574-01

QA/QC: Matrix Spike Recovery for 1,1-Dichloroethene: 120%  
Matrix Spike Recovery for Trichloroethene: 77%  
Matrix Spike Recovery for Chlorobenzene: 80%

Matrix Spike Duplicate Recovery for 1,1-Dichloroethene: 117%  
Matrix Spike Duplicate Recovery for Trichloroethene: 74%  
Matrix Spike Duplicate Recovery for Chlorobenzene: 77%

Precision Analytical Laboratory, Inc.

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So. San Francisco, CA 94083

Date Received: 10/10/94  
Date Analyzed: 10/13/94  
Date Reported: 10/17/94  
Job #: 76280

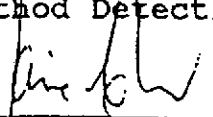
Project: 10700 MacArthur Boulevard  
Oakland, CA  
Matrix: Soil

Purgeable Halocarbons  
EPA Method 8010  
µg/Kg

Lab I.D.: 76280-2  
Client I.D.: 94-574-02

	<u>Result</u>	<u>MDL</u>
Bromomethane & Chloroethane	ND<20	20
Vinyl Chloride & Chloromethane	ND<20	20
Freon 113	ND<12	12
1,1-Dichloroethene	ND<12	12
Methylene Chloride	ND<104	104
Trans-1,2-Dichloroethene	ND<6	6
1,1-Dichloroethane	ND<8	8
Cis-1,2-Dichloroethene	ND<5	5
Chloroform	ND<3	3
1,1,1-Trichloroethane	ND<12	12
Carbon Tetrachloride	ND<6	6
1,2-Dichloroethane	ND<4	4
Trichloroethene	ND<8	8
1,2-Dichloropropene	ND<7	7
2-Chloro-vinyl ether	ND<5	5
Bromodichloromethane	ND<8	8
T-1,3-Dichloropropene	ND<5	5
Cis-1,3-Dichloropropene	ND<6	6
1,1,2-Trichloroethane	ND<12	12
Tetrachloroethene	ND<10	10
Dibromochloromethane	ND<8	8
Chlorobenzene	ND<10	10
Bromoform	ND<4	4
1,1,2,2-Tetrachloroethane	ND<10	10
1,3-Dichlorobenzene	ND<6	6
1,4-Dichlorobenzene	ND<6	6
1,2-Dichlorobenzene	ND<6	6

MDL: Method Detection Limit

  
Jaime Chow  
Laboratory Director

OUTSTANDING QUALITY AND SERVICE  
CALIFORNIA STATE CERTIFIED LABORATORY

JC/dwc

Precision Analytical Laboratory, Inc.

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CERTIFICATE OF ANALYSIS

STATE LICENSE NO. 1150

Attn: John Murphy  
North State Environmental  
P.O. Box 5624  
So. San Francisco, CA 94083

Date Received: 10/10/94  
Date Analyzed: 10/13/94  
Date Reported: 10/17/94  
Job #: 76280


Project: 10700 MacArthur Boulevard  
Oakland, CA  
Matrix: Soil

Purgeable Halocarbons  
EPA Method 8010  
µg/Kg

Lab I.D.: 76280-3  
Client I.D.: 94-574-03

	Result	MDL
Bromomethane & Chloroethane	ND<20	20
Vinyl Chloride & Chloromethane	ND<20	20
Freon 113	ND<12	12
1,1-Dichloroethene	ND<12	12
Methylene Chloride	ND<104	104
Trans-1,2-Dichloroethene	ND<6	6
1,1-Dichloroethane	ND<8	8
Cis-1,2-Dichloroethene	ND<5	5
Chloroform	ND<3	3
1,1,1-Trichloroethane	ND<12	12
Carbon Tetrachloride	ND<6	6
1,2-Dichloroethane	ND<4	4
Trichloroethene	ND<8	8
1,2-Dichloropropene	ND<7	7
2-Chloro-vinyl ether	ND<5	5
Bromodichloromethane	ND<8	8
T-1,3-Dichloropropene	ND<5	5
Cis-1,3-Dichloropropene	ND<6	6
1,1,2-Trichloroethane	ND<12	12
Tetrachloroethene	12	10
Dibromochloromethane	ND<8	8
Chlorobenzene	ND<10	10
Bromoform	ND<4	4
1,1,2,2-Tetrachloroethane	ND<10	10
1,3-Dichlorobenzene	ND<6	6
1,4-Dichlorobenzene	ND<6	6
1,2-Dichlorobenzene	ND<6	6

MDL: Method Detection Limit

  
Jaime Chow  
Laboratory Director

OUTSTANDING QUALITY AND SERVICE  
CALIFORNIA STATE CERTIFIED LABORATORY

JC/dwc

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So. San Francisco, CA 94083

Date Received: 10/10/94  
Date Analyzed: 10/13/94  
Date Reported: 10/17/94  
Job #: 76280

Project: 10700 MacArthur Boulevard  
Oakland, CA  
Matrix: Soil

Purgeable Halocarbons  
EPA Method 8010  
 $\mu\text{g}/\text{Kg}$

Lab I.D.: 76280-4  
Client I.D.: 94-574-04

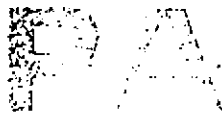
	<u>Result</u>	<u>MDL</u>
Bromomethane & Chloroethane	ND<20	20
Vinyl Chloride & Chloromethane	ND<20	20
Freon 113	ND<12	12
1,1-Dichloroethene	ND<12	12
Methylene Chloride	ND<104	104
Trans-1,2-Dichloroethene	ND<6	6
1,1-Dichloroethane	ND<8	8
Cis-1,2-Dichloroethene	ND<5	5
Chloroform	ND<3	3
1,1,1-Trichloroethane	ND<12	12
Carbon Tetrachloride	ND<6	6
1,2-Dichloroethane	ND<4	4
Trichloroethene	ND<8	8
1,2-Dichloropropene	ND<7	7
2-Chloro-vinyl ether	ND<5	5
Bromodichloromethane	ND<8	8
T-1,3-Dichloropropene	ND<5	5
Cis-1,3-Dichloropropene	ND<6	6
1,1,2-Trichloroethane	ND<12	12
Tetrachloroethene	27	10
Dibromochloromethane	ND<8	8
Chlorobenzene	ND<10	10
Bromoform	ND<4	4
1,1,2,2-Tetrachloroethane	ND<10	10
1,3-Dichlorobenzene	ND<6	6
1,4-Dichlorobenzene	ND<6	6
1,2-Dichlorobenzene	ND<6	6

MDL: Method Detection Limit

  
Jaime Chow  
Laboratory Director

OUTSTANDING QUALITY AND SERVICE  
CALIFORNIA STATE CERTIFIED LABORATORY

JC/dwc



Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

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North State Environmental
P.O. Box 5624
So. San Francisco, CA 94083

Date Received: 10/10/94
Date Analyzed: 10/13/94
Date Reported: 10/17/94
Job #: 76280

Project: 10700 MacArthur Boulevard
Oakland, CA
Matrix: Soil

Purgeable Halocarbons
EPA Method 8010
µg/Kg

Lab I.D.: 76280-5
Client I.D.: 94-574-05

Table with 3 columns: Compound Name, Result, MDL. Lists various halocarbons and their detection results and limits.

MDL: Method Detection Limit

Signature of Jaime Chow

Jaime Chow
Laboratory Director OUTSTANDING QUALITY AND SERVICE
CALIFORNIA STATE CERTIFIED LABORATORY

JC/dwc

Precision Analytical Laboratory, Inc.

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 Date Reported: 10/17/94  
 Job #: 76280

Project: 10700 MacArthur Boulevard  
 Oakland, CA  
 Matrix: Soil

Purgeable Halocarbons  
 EPA Method 8010  
 µg/Kg

Lab I.D.: 76280-6  
Client I.D.: 94-574-06

	<u>Result</u>	<u>MDL</u>
Bromomethane & Chloroethane	ND<20	20
Vinyl Chloride & Chloromethane	ND<20	20
Freon 113	ND<12	12
1,1-Dichloroethene	ND<12	12
Methylene Chloride	ND<104	104
Trans-1,2-Dichloroethene	ND<6	6
1,1-Dichloroethane	ND<8	8
Cis-1,2-Dichloroethene	22	5
Chloroform	ND<3	3
1,1,1-Trichloroethane	ND<12	12
Carbon Tetrachloride	ND<6	6
1,2-Dichloroethane	ND<4	4
Trichloroethene	ND<8	8
1,2-Dichloropropene	ND<7	7
2-Chloro-vinyl ether	ND<5	5
Bromodichloromethane	ND<8	8
T-1,3-Dichloropropene	ND<5	5
Cis-1,3-Dichloropropene	ND<6	6
1,1,2-Trichloroethane	ND<12	12
Tetrachloroethene	70	10
Dibromochloromethane	ND<8	8
Chlorobenzene	ND<10	10
Bromoform	ND<4	4
1,1,2,2-Tetrachloroethane	ND<10	10
1,3-Dichlorobenzene	ND<6	6
1,4-Dichlorobenzene	ND<6	6
1,2-Dichlorobenzene	ND<6	6

MDL: Method Detection Limit

  
 Jaime Chow

Laboratory Director

OUTSTANDING QUALITY AND SERVICE  
 CALIFORNIA STATE CERTIFIED LABORATORY

JC/dwc



Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

PHONE (510) 222-3002

FAX (510) 222-1251

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. 1150

Attn: John Murphy  
 North State Environmental  
 P.O. Box 5624  
 So. San Francisco, CA 94083

Date Received: 10/10/94  
 Date Analyzed: 10/13/94  
 Date Reported: 10/17/94  
 Job #: 76280

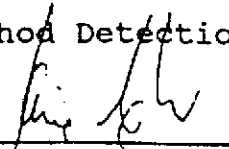
Project: 10700 MacArthur Boulevard  
 Oakland, CA  
 Matrix: Soil

Purgeable Halocarbons  
 EPA Method 8010  
 µg/Kg

Lab I.D.: 76280-7  
 Client I.D.: 94-574-07

	Result	MDL
Bromomethane & Chloroethane	ND<20	20
Vinyl Chloride & Chloromethane	ND<20	20
Freon 113	ND<12	12
1,1-Dichloroethene	ND<12	12
Methylene Chloride	ND<104	104
Trans-1,2-Dichloroethene	ND<6	6
1,1-Dichloroethane	ND<8	8
Cis-1,2-Dichloroethene	9	5
Chloroform	ND<3	3
1,1,1-Trichloroethane	ND<12	12
Carbon Tetrachloride	ND<6	6
1,2-Dichloroethane	ND<4	4
Trichloroethene	ND<8	8
1,2-Dichloropropene	ND<7	7
2-Chloro-vinyl ether	ND<5	5
Bromodichloromethane	ND<8	8
T-1,3-Dichloropropene	ND<5	5
Cis-1,3-Dichloropropene	ND<6	6
1,1,2-Trichloroethane	ND<12	12
Tetrachloroethene	100	10
Dibromochloromethane	ND<8	8
Chlorobenzene	ND<10	10
Bromoform	ND<4	4
1,1,2,2-Tetrachloroethane	ND<10	10
1,3-Dichlorobenzene	ND<6	6
1,4-Dichlorobenzene	ND<6	6
1,2-Dichlorobenzene	ND<6	6

MDL: Method Detection Limit

  
 Jaime Chow  
 Laboratory Director

OUTSTANDING QUALITY AND SERVICE  
 CALIFORNIA STATE CERTIFIED LABORATORY

JC/dwc

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

PHONE (510) 222-3002

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CERTIFICATE OF ANALYSIS

STATE LICENSE NO. 1150

Attn: John Murphy  
 North State Environmental  
 P.O. Box 5624  
 So. San Francisco, CA 94083

Date Received: 10/10/94  
 Date Analyzed: 10/13/94  
 Date Reported: 10/17/94  
 Job #: 76280

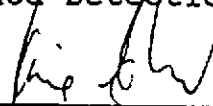
Project: 10700 MacArthur Boulevard  
 Oakland, CA  
 Matrix: Soil

Purgeable Halocarbons  
 EPA Method 8010  
 µg/Kg

Lab I.D.: 76280-8  
Client I.D.: 94-574-08

	<u>Result</u>	<u>MDL</u>
Bromomethane & Chloroethane	ND<20	20
Vinyl Chloride & Chloromethane	ND<20	20
Freon 113	ND<12	12
1,1-Dichloroethene	ND<12	12
Methylene Chloride	ND<104	104
Trans-1,2-Dichloroethene	ND<6	6
1,1-Dichloroethane	ND<8	8
Cis-1,2-Dichloroethene	ND<5	5
Chloroform	ND<3	3
1,1,1-Trichloroethane	ND<12	12
Carbon Tetrachloride	ND<6	6
1,2-Dichloroethane	ND<4	4
Trichloroethene	ND<8	8
1,2-Dichloropropene	ND<7	7
2-Chloro-vinyl ether	ND<5	5
Bromodichloromethane	ND<8	8
T-1,3-Dichloropropene	ND<5	5
Cis-1,3-Dichloropropene	ND<6	6
1,1,2-Trichloroethane	ND<12	12
Tetrachloroethene	30	10
Dibromochloromethane	ND<8	8
Chlorobenzene	ND<10	10
Bromoform	ND<4	4
1,1,2,2-Tetrachloroethane	ND<10	10
1,3-Dichlorobenzene	ND<6	6
1,4-Dichlorobenzene	ND<6	6
1,2-Dichlorobenzene	ND<6	6

MDL: Method Detection Limit

  
 Jaime Chow  
 Laboratory Director

OUTSTANDING QUALITY AND SERVICE  
 CALIFORNIA STATE CERTIFIED LABORATORY

JC/dwc

Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

PHONE (510) 222-3002

FAX (510) 222-1251

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. 1150

Attn: John Murphy  
 North State Environmental  
 P.O. Box 5624  
 So. San Francisco, CA 94083

Date Received: 10/10/94  
 Date Analyzed: 10/10/94  
 Date Reported: 10/11/94  
 Job #: 76280

Project: 10700 MacArthur Boulevard  
 Oakland, CA  
 Matrix: Water

Purgeable Halocarbons  
 EPA Method 601  
 µg/L

Lab I.D.: 76280-9  
Client I.D.: 94-574-09

	<u>Result</u>	<u>MDL</u>
Bromomethane & Chloroethane	ND<2.0	2.0
Vinyl Chloride & Chloromethane	ND<1.0	1.0
Freon 113	ND<1.0	1.0
1,1-Dichloroethene	4.2	0.3
Methylene Chloride	ND<1.0	1.0
Trans-1,2-Dichloroethene	19	0.2
1,1-Dichloroethane	ND<0.2	0.2
Cis-1,2-Dichloroethene	130	0.2
Chloroform	ND<0.1	0.1
1,1,1-Trichloroethane	ND<0.2	0.2
Carbon Tetrachloride	ND<0.2	0.2
1,2-Dichloroethane	ND<0.5	0.5
Trichloroethene	180	0.2
1,2-Dichloropropene	ND<0.4	0.4
2-Chloro-vinyl ether	ND<0.2	0.2
Bromodichloromethane	ND<0.3	0.3
T-1,3-Dichloropropene	ND<0.2	0.2
Cis-1,3-Dichloropropene	11	0.4
1,1,2-Trichloroethane	14	0.3
Tetrachloroethene	11,000	0.2
Dibromochloromethane	ND<0.4	0.4
Chlorobenzene	ND<0.3	0.3
Bromoform	ND<0.3	0.3
1,1,2,2-Tetrachloroethane	ND<0.5	0.5
1,3-Dichlorobenzene	ND<0.2	0.2
1,4-Dichlorobenzene	ND<0.2	0.2
1,2-Dichlorobenzene	ND<0.2	0.2

MDL: Method Detection Limit

Swinder Sidhu (For)

Jaime Chow

Laboratory Director *OUTSTANDING QUALITY AND SERVICE*  
 CALIFORNIA STATE CERTIFIED LABORATORY

JC/dwc



AUGEAS CORPORATION  
 780 PURISSIMA  
 HALF MOON BAY, CALIFORNIA 94019  
 (415) 726-7700  
 (415) 726-1217 (FAX)

# Chain of Custody

Page 1 of 1

94-574

• PLEASE PRINT IN PEN

Client <u>R. Gilcrease</u>	Contact	Phone # ( ) ( )	FAX # ( ) ( )
Address City	State		Zip
Project Name/Number <u>10700 MacArthur Blvd., Oakland CA</u>	Project MGR		
Bill (# different than above)	Address		
Sampler (Print and sign) <u>Wayne Dittman, W. Dittman</u>	Due Date	Circle for RUSH*	Copies To: Auth. Init.

Sample Description	Date/Time Coll'd	*Matrix	# of Containers	Pres.	Filt. y/n	* Subject to Availability Analysis		Remarks	Lab ID #		
B3-6'	<del>10-7-94</del> 9:17	S	one			EPA 8010	EPA 8015 Standard Solvent		94-574-01		
B3-13'	<del>10-7-94</del> 9:25	S	↓			↓	↓		-02		
B3-16'	<del>10-7-94</del> 9:35	S									-03
B3-21'	<del>10-7-94</del> 9:45	S									-04
B4-5 1/2'	<del>10-7-94</del> 10:30	S									-05
B4-11'	<del>10-7-94</del> 10:40	S									-06
B4-16'	<del>10-7-94</del> 10:50	S									-07
B4-21	<del>10-7-94</del> 11:10	S									-08

Relinquished By <u>Wayne Dittman</u>	Date/Time <del>10-7-94</del> 13:12	Received By <u>Caree Nord</u>	Date/Time 10/7/94 13:12	Relinquished By	Date/Time	Received By
---	--	----------------------------------	-------------------------------	-----------------	-----------	-------------

FOR LAB USE ONLY

Shipping Method	Shipping #	Received By	Date/Time	Condition (See Remarks)		
				Cold	Sealed	Intact
REMARKS <u>Hold all samples until further notice.</u>						

- \* Matrix:
- DW - Drinking Water
  - WW - Wastewater
  - GW - Groundwater
  - SW - Surface Water
  - IM - Impinger
  - FI - Filter
  - FP - Free Product
  - A/G - Air/Gas
  - SL - Sludge/Soil/Solid
  - OT - Other



AUGEAS CORPORATION  
 780 PURISSIMA  
 HALF MOON BAY, CALIFORNIA 94019  
 (415) 726-7700  
 (415) 726-1217 (FAX)

# Chain of Custody

Page 1 of 1

• PLEASE PRINT IN PEN

Client <u>R. Gilcrease</u>	Contact	Phone # ( ) ( )	FAX # ( ) ( )
Address		City	State Zip
Project Name/Number <u>10700 MacArthur Blvd, Oakland, CA</u>		Project MGR	
Bill (If different than above)		Address	
Sampler (Print and sign) <u>Wayne Dittman W. Ditt</u>	Due Date	Circle for RUSH*	Copies To: Auth. Init.

Sample Description	Date/Time Coll'd	*Matrix	# of Containers	Pres.	Filt. y/n	* Subject to Availability Analysis	Remarks	Lab ID #
<u>B4-W</u>	<u>10-7-94 11:20</u>	<u>W</u>	<u>2</u>	<u>Y</u>		<u>EPA 8010</u>		<u>94573-09</u>

Relinquished By	Date/Time	Received By	Relinquished By	Date/Time	Received By
<u>W. Dittman</u>	<u>10-7-94 13:17</u>	<u>Carol Nord</u>			

FOR LAB USE ONLY

Shipping Method	Shipping #	Received By	Date/Time	Condition (See Remarks)		
				Cold	Sealed	Intact
REMARKS <u>to N- State</u>						

- \* Matrix:
- DW - Drinking Water
  - WW - Wastewater
  - GW - Groundwater
  - SW - Surface Water
  - IM - Impinger
  - FI - Filter
  - FP - Free Product
  - AG - Air/Gas
  - SL - Sludge/Soil/Solid
  - OT - Other





AUGEAS CORPORATION  
 780 PURISSIMA  
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 (415) 726-7700  
 (415) 726-1217 (FAX)

# Chain of Custody

Page 1 of 1

• PLEASE PRINT IN PEN

Client <u>Alameda</u>	Contact	Phone # ( )	FAX # ( )
Address		City	State
Project Name/Number <u>10400 Macarthur Blvd Oakland, CA</u>		Project MGR	
Bill (# different than above)		Address	
Sampler (Print and sign) <u>M. Schrecker</u>	Due Date	Circle for RUSH* <input checked="" type="checkbox"/>	Copies To: <u>1 day turnaround!!</u> Auth. Init.

Sample Description	Date/Time Coll'd	*Matrix	# of Containers	Pres.	Filt. y/n	* Subject to Availability Analysis	Remarks	Lab ID #
AMW - 2	<u>10-18-94</u> <u>2:18P</u>	<u>W</u>	<u>5</u>	<u>Y</u>		<u>8000BTEX</u> <u>8015 gasoline</u> <u>Skatolud solvent</u> <u>EPA 9010</u>		
Blank	<u>10-19-94</u> <u>2:19P</u>	<u>W</u>	<u>2</u>	<u>Y</u>		<u>No</u> <u>No</u> <u>No</u> <u>Yes</u>		

Relinquished By	Date/Time	Received By	Relinquished By	Date/Time	Received By
<u>M. Schrecker</u>	<u>10-18-94</u> <u>2:20PM</u>	<u>[Signature]</u>			

FOR LAB USE ONLY

Shipping Method	Shipping #	Received By	Date/Time	Condition (See Remarks)		
				Cold	Sealed	Intact

REMARKS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

- \* Matrix:
- DW - Drinking Water
  - WW - Wastewater
  - GW - Groundwater
  - SW - Surface Water
  - IM - Impinger
  - FI - Filter
  - FP - Free Product
  - AG - Air/Gas
  - SL - Sludge/Soil/Solid
  - OT - Other

94-596

AUGEAS CORPORATION  
 780 PURISSIMA  
 HALF MOON BAY, CALIFORNIA 94019  
 (415) 726-7700  
 (415) 726-1217 (FAX)

PLEASE PRINT IN PEN

Client Milcrease Contact \_\_\_\_\_ Phone # \_\_\_\_\_ FAX # \_\_\_\_\_  
 Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Project Name/Number 10700 Macarthur Blvd. Oakland, CA Project MGR \_\_\_\_\_  
 Bill (# different than above) \_\_\_\_\_ Address \_\_\_\_\_  
 Sampler (Print and sign) W. Schrader Due Date \_\_\_\_\_ 1 day turnaround!!  
 Copies To: \_\_\_\_\_ Auth. Init. \_\_\_\_\_

Circle for RUSH

Sample Description	Date/Time Coll'd	# of Matrix Containers	Pres.	Fit. y/n	* Subject to Availability Analysis				Remarks	Lab ID #
AMW-2	10-18-94 2:09P	W 5	Y		80A0BTEX	80B5 gasoline	Stoddard Solvent	EPA 8010		94-596-01
Blank	10-18-94 2:09P	W 2	Y		No	No	No	Yes		94-596-02

Relinquished By	Date/Time	Received By	Relinquished By	Date/Time	Received By
<u>W. Schrader</u>	10-18-94 2:20PM	<u>[Signature]</u>	<u>[Signature]</u>	10/19/94 16:00 PM	D. Louie

FOR LAB USE ONLY

Shipping Method	Shipping #	Received By	Date/Time	Condition (See Remarks)		
				Cold	Sealed	Intact
REMARKS _____						

- \* Matrix:
- DW - Drinking Water
- WW - Wastewater
- GW - Groundwater
- SW - Surface Water
- IM - Impinger
- FI - Filter
- FP - Free Product
- AG - Air/Gas
- SL - Sludge/Soil/Solid
- OT - Other





# Superior Precision Analytical, Inc.

A member of ESSCON Environmental Support Service Consortium

NORTH STATE ENVIRONMENTAL  
Attn: JOHN MURPHY

Project 10700 MACARTHUR  
Reported 21-October-1994

HALOGENATED VOLATILE ORGANICS by EPA SW-846 Methods 5030/8010.

Chronology

Laboratory Number 92855

Identification	Sampled	Received	Extracted	Analyzed	Run #	Lab #
94-596-01	10/18/94	10/20/94	10/20/94	10/20/94		1



# Superior Precision Analytical, Inc.

A member of ESSCON Environmental Support Service Consortium

NORTH STATE ENVIRONMENTAL  
Attn: JOHN MURPHY

Project 10700 MACARTHUR  
Reported 21-October-1994

## HALOGENATED VOLATILE ORGANICS by EPA SW-846 Methods 5030/8010.

Laboratory Number	Sample Identification	Matrix
92855- 1	94-596-01	Water

### RESULTS OF ANALYSIS

Laboratory Number: 92855- 1

Chloromethane: ND<250  
 Vinyl Chloride: ND<250  
 Bromomethane: ND<250  
 Chloroethane: ND<250  
 Trichlorofluoromethane: ND<250  
 1,1-Dichloroethene: ND<250  
 Dichloromethane: ND<250  
 t-1,2-Dichloroethene: ND<250  
 1,1-Dichloroethane: ND<250  
 c-1,2-Dichloroethene: ND<250  
 Chloroform: ND<250  
 1,1,1-Trichloroethane: ND<250  
 Carbon tetrachloride: ND<250  
 1,2-Dichloroethane: ND<250  
 Trichloroethene: ND<250  
 c-1,3-Dichloropropene: ND<250  
 1,2-Dichloropropane: ND<250  
 t-1,3-Dichloropropene: ND<250  
 Bromodichloromethane: ND<250  
 1,1,2-Trichloroethane: ND<250  
 Tetrachloroethene: 18000  
 Dibromochloromethane: ND<250  
 Chlorobenzene: ND<250  
 Bromoform: ND<250  
 1,1,2,2-Tetrachloroeth: ND<250  
 1,3-Dichlorobenzene: ND<250  
 1,2-Dichlorobenzene: ND<250  
 1,4-Dichlorobenzene: ND<250

Concentration: ug/L

### Certified Laboratories

825 Arnold Dr., Suite 114  
Martinez, California 94553  
1510 229 1512 / 530 1510 229 1513

1555 Burke St., Unit I  
San Francisco, California 94124  
415 442 2001 / 415 442 2002

309 S. Cloverdale St., Suite B-24  
Seattle, Washington 98108



# Superior Precision Analytical, Inc.

A member of ESSCON Environmental Support Service Consortium

## HALOGENATED VOLATILE ORGANICS by EPA SW-846 Methods 5030/8010. Quality Assurance and Control Data - Water

Laboratory Number 92855

Compound	Method Blank (ug/L)	RL (ug/L)	Spike Recovery (%)	Limits (%)	RPD (%)
Chloromethane:	ND<0.5	0.5			
Vinyl Chloride:	ND<0.5	0.5			
Bromomethane:	ND<0.5	0.5			
Chloroethane:	ND<0.5	0.5			
Trichlorofluoromethane:	ND<0.5	0.5			
1,1-Dichloroethene:	ND<0.5	0.5	49/52	50-189	6%
Dichloromethane:	ND<1.0	1.0			
t-1,2-Dichloroethene:	ND<0.5	0.5			
1,1-Dichloroethane:	ND<0.5	0.5			
c-1,2-Dichloroethene:	ND<0.5	0.5			
Chloroform:	ND<0.5	0.5			
1,1,1-Trichloroethane:	ND<0.5	0.5			
Carbon tetrachloride:	ND<0.5	0.5			
1,2-Dichloroethane:	ND<0.5	0.5			
Trichloroethene:	ND<0.5	0.5	81/83	53-161	2%
c-1,3-Dichloropropene:	ND<0.5	0.5			
1,2-Dichloropropane:	ND<0.5	0.5			
t-1,3-Dichloropropene:	ND<0.5	0.5			
Bromodichloromethane:	ND<0.5	0.5			
1,1,2-Trichloroethane:	ND<0.5	0.5			
Tetrachloroethene:	ND<0.5	0.5			
Dibromochloromethane:	ND<0.5	0.5			
Chlorobenzene:	ND<0.5	0.5	119/123	57-171	3%
Bromoform:	ND<0.5	0.5			
1,1,2,2-Tetrachloroeth:	ND<0.5	0.5			
1,3-Dichlorobenzene:	ND<0.5	0.5			
1,2-Dichlorobenzene:	ND<0.5	0.5			
1,4-Dichlorobenzene:	ND<0.5	0.5			

### Definitions:

ND = Not Detected  
 RPD = Relative Percent Difference  
 RL = Reporting Limit  
 ug/L = Parts per billion (ppb)  
 QC File No. 92855

*A. Saneh*  
 Senior Chemist  
 Account Manager

Certified Laboratories





AUGEAS CORPORATION  
 780 PURISSIMA  
 HALF MOON BAY, CALIFORNIA 94019  
 (415) 726-7700  
 (415) 726-1217 (FAX)

# Chain of Custody

Page 1 of 1

94-596

• PLEASE PRINT IN PEN

Client <u>Gilcrease</u>	Contact	Phone #	FAX #
Address	City	State	Zip
Project Name/Number <u>10700 Macarthur Blvd. Oakland, CA</u>	Project MGR		
Bill (# different than above)	Address		
Sampler (Print and sign) <u>W. Schrader</u>	Due Date	<u>Circle for RUSH</u>	Copies To: <u>1 day turnaround !!</u> Auth. Init.

Sample Description	Date/Time Coll'd	*Matrix	# of Containers	Pres.	Filt. y/n	* Subject to Availability Analysis		Remarks	Lab ID #	
AMW-2	10-18-94 2:09P	W	5	Y		8020BTEX	8015 gasoline	Standard Solvent	EPA 801D	94-596-01
Blank	10-18-94 2:09P	W	2	Y		No	No	No	Yes	94-596-02

Relinquished By	Date/Time	Received By	Relinquished By	Date/Time	Received By
<u>W. Schrader</u>	10-18-94 2:20PM	<u>Jim Blair</u>	<u>Jim Blair</u>	10/19/94 16:00 PM	<u>D. Louie</u>

FOR LAB USE ONLY

Shipping Method	Shipping #	Received By	Date/Time	Condition (See Remarks)		
				Cold	Sealed	Intact
REMARKS						

- \* Matrix:
- DW - Drinking Water
- WW - Wastewater
- GW - Groundwater
- SW - Surface Water
- IM - Impinger
- FI - Filter
- FP - Free Product
- AG - Air/Gas
- SL - Sludge/Soil/Solid
- OT - Other



North State Environmental  
Chemical Waste Disposal · Trucking · Consulting

C E R T I F I C A T E O F A N A L Y S I S

JOB NO: 94-626  
CLIENT: AUGEAS CORP.  
PROJECT NAME: YOUNG'S CLEANERS

DATE SAMPLED: 11/03/94  
DATE EXTRACTED: 11/10/94  
DATE ANALYZED: 11/10/94

HALOGENATED VOLATILE ORGANICS BY EPA SW-846 METHODS 5030/8010

RESULT OF ANALYSIS

Laboratory Number	94-626-01	94-626-02
Client ID:	B-5 6'-6.5'	B-5 10.5-11'
Matrix:	Soil	Soil
Analyte	Result	Result
Chloromethane:	ND<10	ND<10
Bromomethane:	ND<10	ND<10
Vinyl Chloride:	ND<10	ND<10
Chloroethane:	ND<10	ND<10
Trichlorofluoromethane:	ND<10	ND<10
1,1-Dichloroethene:	ND<5	ND<5
Dichloromethane:	ND<10	ND<10
1,1-Dichloroethane:	ND<5	ND<5
t-1,2-Dichloroethene:	ND<5	ND<5
Chloroform:	ND<5	ND<5
1,2-Dichloroethane:	ND<5	ND<5
1,1,1-Trichloroethane:	ND<5	ND<5
Carbon tetrachloride:	ND<5	ND<5
Bromodichloromethane:	ND<5	ND<5
1,2-Dichloropropane:	ND<5	ND<5
c-1-2-Dichloroethene:	ND<5	ND<5
c-1-3-Dichloropropene:	ND<5	ND<5
Trichloroethene:	ND<5	ND<5
Dibromochloromethane:	ND<5	ND<5
1,1,2-Trichloroethane:	ND<5	ND<5
t-1,3-Dichloropropene:	ND<5	ND<5
Bromoform:	ND<10	ND<10
Tetrachloroethene:	1600	450
1,1,2,2-Tetracl-ethane:	ND<5	ND<5
Chlorobenzene:	ND<5	ND<5
1,3-Dichlorobenzene:	ND<5	ND<5
1,4-Dichlorobenzene:	ND<5	ND<5
1,2-Dichlorobenzene:	ND<5	ND<5
Concentration:	ug/Kg	ug/Kg



## REAL PROPERTY MANAGEMENT AGREEMENT

THIS Agreement is made as of December 31, 1994 by and between Foothill Square LLC, a California limited liability company ("Owner") and JAY-PHARES CORPORATION, a California corporation ("Agent").

### Agreement

For and in consideration of the payments to be made by Owner to Agent, as hereinafter set forth, Agent agrees for the account of Owner to manage and operate, as Owner's exclusive representative, manager, and agent, the Foothill Square Shopping Center in Oakland, California (the "Shopping Center").

**1. Term of Agreement.** The term of this agreement shall commence upon the date of written notice from Owner to Agent ("Commencement Date"). In the event this agreement is not otherwise terminated or otherwise extended by mutual agreement, it shall be deemed automatically extended beyond an initial one year term on a month-to-month basis, terminable by thirty days' written notice given by either party to the other.

### **2. Duties.**

2.1. Agent shall identify any repairs and corrective work that may be necessary or desirable. Owner shall prepare and deliver to Agent a receipt and inventory which shall list all furniture, equipment, machines, maintenance tools, supplies, keys and other personal equipment delivered by Owner to Agent to be used in the maintenance and upkeep of the Shopping Center. Agent and Owner shall diligently work to agree upon said inventory, which shall be approved in writing by both Owner and Agent not later than the Commencement Date. Agent shall be responsible for no personal property until the time of such written approval, nor for any property except that listed on said approved inventory list.

2.2. Agent shall provide reasonable inspections of the Shopping Center and advise Owner whether proper performance of maintenance and care is being provided and to identify deficiencies in accordance with any standards given by Owner in writing to Agent upon the commencement of this agreement.

2.3. Agent shall use due diligence in the leasing and management of the Shopping Center.

2.4. Agent shall obtain proposals and assist in the selection of an insurance agent or carrier against the risks of casualty damage and general liability. Owner shall endorse any liability policy to reflect Agent as an additional insured.

2.5. Agent shall not make any alteration, repair or





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C E R T I F I C A T E O F A N A L Y S I S

JOB NO: 94-626                      DATE SAMPLED: 11/03/94  
CLIENT: AUGEAS CORP.              DATE EXTRACTED: 11/10/94  
PROJECT NAME: YOUNG'S CLEANERS    DATE ANALYZED: 11/10/94

HALOGENATED VOLATILE ORGANICS BY EPA SW-846 METHODS 5030/8010

RESULT OF ANALYSIS

Laboratory Number	94-626-05	94-626-06
Client ID:	B-5 25.5'-26' B-6 10.5'-11'	
Matrix	Soil	Soil
Analyte	Result	Result
Chloromethane:	ND<10	ND<10
Bromomethane:	ND<10	ND<10
Vinyl Chloride:	ND<10	ND<10
Chloroethane:	ND<10	ND<10
Trichlorofluoromethane:	ND<10	ND<10
1,1-Dichloroethene:	ND<5	ND<5
Dichloromethane:	ND<10	ND<10
1,1-Dichloroethane:	ND<5	ND<5
t-1,2-Dichloroethene:	ND<5	ND<5
Chloroform:	ND<5	ND<5
1,2-Dichloroethane:	ND<5	ND<5
1,1,1-Trichloroethane:	ND<5	ND<5
Carbon tetrachloride:	ND<5	ND<5
Bromodichloromethane:	ND<5	ND<5
1,2-Dichloropropane:	ND<5	ND<5
c-1-2-Dichloroethene:	ND<5	ND<5
c-1-3-Dichloropropene:	ND<5	ND<5
Trichloroethene:	ND<5	ND<5
Dibromochloromethane:	ND<5	ND<5
1,1,2-Trichloroethane:	ND<5	ND<5
t-1,3-Dichloropropene:	ND<5	ND<5
Bromoform:	ND<10	ND<10
Tetrachloroethene:	ND<5	5000
1,1,2,2-Tetracl-ethane:	ND<5	ND<5
Chlorobenzene:	ND<5	ND<5
1,3-Dichlorobenzene:	ND<5	ND<5
1,4-Dichlorobenzene:	ND<5	ND<5
1,2-Dichlorobenzene:	ND<5	ND<5
Concentration:	ug/Kg	ug/Kg













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C E R T I F I C A T E O F A N A L Y S I S

JOB NO: 94-626

CLIENT: AUGEAS CORP.

PROJECT NAME: YOUNG'S CLEANERS

DATE SAMPLED: 11/03/94

DATE EXTRACTED: 11/10/94

DATE ANALYZED: 11/10/94

HALOGENATED VOLATILE ORGANICS BY EPA SW-846 METHODS 5030/8010

RESULT OF ANALYSIS

Laboratory Number	94-626-17	94-626-18
Client ID:	D-6	D-7
Matrix	Water	Water
Analyte	Result	Result
Chloromethane:	ND<10	ND<10
Bromomethane:	ND<10	ND<10
Vinyl Chloride:	ND<10	ND<10
Chloroethane:	ND<10	ND<10
Trichlorofluoromethane:	ND<10	ND<10
1,1-Dichloroethene:	ND<5	ND<5
Dichloromethane:	ND<10	ND<10
1,1-Dichloroethane:	ND<5	ND<5
t-1,2-Dichloroethene:	ND<5	ND<5
Chloroform:	ND<5	ND<5
1,2-Dichloroethane:	ND<5	ND<5
1,1,1-Trichloroethane:	ND<5	ND<5
Carbon tetrachloride:	ND<5	ND<5
Bromodichloromethane:	ND<5	ND<5
1,2-Dichloropropane:	ND<5	ND<5
c-1-2-Dichloroethene:	ND<5	ND<5
c-1-3-Dichloropropene:	ND<5	ND<5
Trichloroethene:	ND<5	ND<5
Dibromochloromethane:	ND<5	ND<5
1,1,2-Trichloroethane:	ND<5	ND<5
t-1,3-Dichloropropene:	ND<5	ND<5
Bromoform:	ND<10	ND<10
Tetrachloroethene:	13000	9200
1,1,2,2-Tetracl-ethane:	ND<5	ND<5
Chlorobenzene:	ND<5	ND<5
1,3-Dichlorobenzene:	ND<5	ND<5
1,4-Dichlorobenzene:	ND<5	ND<5
1,2-Dichlorobenzene:	ND<5	ND<5
Concentration:	ug/L	ug/L



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C E R T I F I C A T E O F A N A L Y S I S

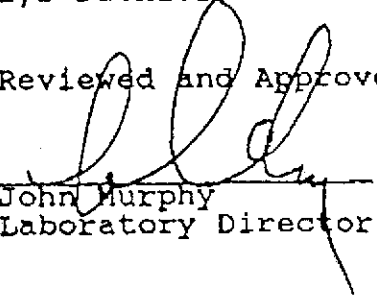
JOB NO: 94-626  
CLIENT: AUGEAS CORP.  
PROJECT NAME: YOUNG'S CLEANERS

DATE SAMPLED: 11/03/94  
DATE EXTRACTED: 11/08/94  
DATE ANALYZED: 11/08/94

HALOGENATED VOLATILE ORGANICS BY EPA SW-846 METHODS 5030/8010  
QUALITY ASSURANCE AND CONTROL DATA-WATER

Compound:	Method Blank	RL (ug/L)	Spike Recovery (%)	Limits (%)	RPD (%)
Chloromethane:	ND<10	10			
Bromomethane:	ND<10	10			
Vinyl Chloride:	ND<10	10			
Chloroethane:	ND<10	10			
Trichlorofluoromethane:	ND<10	10			
1,1-Dichloroethene:	ND<5	5			
1,1-Dichloromethane:	ND<10	10			
1,1-Dichloroethane:	ND<5	5			
t-1,2-Dichloroethene:	ND<5	5			
Chloroform:	ND<5	5			
1,2-Dichloroethane:	ND<5	5			
1,1,1-Trichloroethane:	ND<5	5			
Carbon tetrachloride:	ND<5	5			
Bromodichloromethane:	ND<5	5			
1,2-Dichloropropane:	ND<5	5			
c-1-2-Dichloroethene:	ND<5	5			
c-1-3-Dichloropropene:	ND<5	5			
Trichloroethene:	ND<5	5	122/128	75-130	5%
Dibromochloromethane:	ND<5	5			
1,1,2-Trichloroethane:	ND<5	5			
t-1,3-Dichloropropene:	ND<5	5			
Bromoform:	ND<10	10			
Tetrachloroethene:	ND<5	5			
1,1,2,2-Tetracl-ethane:	ND<5	5			
Chlorobenzene:	ND<5	5	117/119	75-120	1%
1,3-Dichlorobenzene:	ND<5	5			
1,4-Dichlorobenzene:	ND<5	5			
1,2-Dichlorobenzene:	ND<5	5			

Reviewed and Approved

  
John Murphy  
Laboratory Director

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AUGEAS CORPORATION  
 780 PURISSIMA  
 HALF MOON BAY, CALIFORNIA 94019  
 (415) 726-7700  
 (415) 726-1217 (FAX)

# Chain of Custody

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94-626

11-10-94 FIELD LOG

0-11

ASE PRINT IN PEN

R. Gilcrease City		Contact Charles Conway State	Phone # (415) 726-7700	FAX # (415) 726-7247 Zip	
Name/Number Youngs Cleaners different than above) Address Augeas Corp			Project MGR C. Conway		
ler (Print and sign) Charles Conway / Charles Conway		Due Date	Circle for RUSH*	Copies To:	Auth. Init.

Sample Description	Date/Time Coll'd	*Matrix	# of Containers	Pres.	Filt. y/n	*Subject to Availability Analysis	Remarks	Lab ID #
B-5, 6-6.5'	<del>11-3-94</del> 11-3-94	S	1			EPA 8010	SEE COMMENT P. 2/2	94-626-01
B-5, 10.5'-11'	<del>11-3-94</del> 11-4-94	S	1			EPA 8010		94-626-02
B-5, 15.5'-16'	<del>11-3-94</del> 11-3-94	S	1			EPA 8010		94-626-03
B-5, 20.5'-21'	<del>11-3-94</del> 12-11-94	S	1			EPA 8010		94-626-04
B-5, 17.5'-20'	<del>11-3-94</del> 12-19-94	S	1			EPA 8010		94-626-05
B-6, 10.5'-11'	<del>11-3-94</del> 12-31-94	S	1			EPA 8010		94-626-06
B-6, 15-15.5'	<del>11-3-94</del> 13-3-94	S	1			EPA 8010		94-626-07
B-6, 20.5'-21'	<del>11-3-94</del> 13-4-94	S	1			EPA 8010		94-626-08

Relinquished By	Date/Time	Received By	Relinquished By	Date/Time	Received By
Charles Conway	<del>11-3-94</del> 11-3-94	Youngs Cleaners			

Shipping Method	Shipping #	Received By	Date/Time	Condition (See Remarks)
		Youngs Cleaners	11-3-94 18:42	Cold <input checked="" type="checkbox"/> Sealed <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>
REMARKS				

- \* Matrix
- DW - Drinking Water
- WW - Wastewater
- GW - Groundwater
- SW - Surface Water
- IM - Impinger
- F - Filter
- FP - Free Product
- AG - Air/Gas
- SL - Sludge/Soil/Solid
- OT - Other



**AUGES CORPORATION**  
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 (415) 726-1217 (FAX)

# Chain of Custody

Page 2 of 3

• PLEASE PRINT IN PEN

Client <i>R. Wallace</i>	Contact <i>Charles Conway</i>	Phone # <i>415 726-7700</i>	FAX # <i>415 726-1217</i>
Address City	State	Zip	
Project Name/Number <i>Youngs Cleaners</i>	Project MGR <i>C. Conway</i>		
Bill (if different than above) <i>Auges Corp.</i>	Address		
Sampler (Print and sign) <i>Charles Conway</i>	Due Date	Circle for RUSH*	Copies To: Auth. Init.

Sample Description	Date/Time Col'd	# of Matrix Containers	Pres.	Flt. y/n	* Subject to Availability Analysis	Remarks	Lab ID #
B-6, 25.5' - 26'	<del>11-3-94</del> 15:35	S 1			EPA 8010		92669
B-5	<del>11-3-94</del> 14:30	W 2	y	n	EPA 8010 - water	7th sample	92669
B-6	<del>11-3-94</del> 15:34	W 2	y	n	EPA 8010 - water	7th sample	92669
						see comment below	
						Hold until "rush" status is cleared with client will call.	

Relinquished By	Date/Time	Received By	Relinquished By	Date/Time	Received By
<i>Charles Conway</i>	<del>11-3-94</del> 18:42	<i>[Signature]</i>			
		<i>[Signature]</i>			

OR LAB USE ONLY

Shipping Method	Shipping #	Received By	Date/Time	Condition (See Remarks)
		<i>[Signature]</i>	<del>11-3-94</del> 18:42	Cold <input checked="" type="checkbox"/> Sealed <input type="checkbox"/> Intact <input type="checkbox"/>
REMARKS				

- \* Matrix:
- DW - Drinking Water
- WW - Wastewater
- GW - Groundwater
- SW - Surface Water
- IM - Impinger
- FI - Filter
- FP - Free Product
- AG - Air/Gas
- SL - Sludge/Sol/Solid

P. 1 B

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(415) 726-1217 (FAX)



PLEASE PRINT IN PEN

Client: R. Gilcrease Contact: Charles Conway Phone #: (415) 726-7700 FAX #: (415) 726-  
 Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Project Name/Number: Youngs Clean-up Project MGR: \_\_\_\_\_  
 Bill (if different than above): Auger Corp. Address: \_\_\_\_\_  
 Sampler (Print and sign): C. Conway / Charles Conway Due Date: \_\_\_\_\_ Circle for RUSH\* \_\_\_\_\_ Copies To: \_\_\_\_\_ Auth. Init. \_\_\_\_\_

Sample Description	Date/Time Coll'd	*Matrix	# of Containers	Pres.	Filt. y/m	* Subject to Availability Analysis	Remarks	Lab ID
D-1	<del>11-3-94 15:25</del>	W	2	Y	NO	See Below, drum sample ↓		9/15/94
D-2	<del>11-3-94 15:27</del>	W	2	Y	NO			9/15/94
D-3	<del>11-3-94 15:31</del>	W	2	Y	NO			9/15/94
D-4	<del>11-3-94 15:35</del>	W	2	Y	NO			9/15/94
D-5	<del>11-3-94 15:39</del>	W	2	Y	NO			9/15/94
D-6	<del>11-3-94 15:43</del>	W	2	Y	NO			9/15/94
D-7	<del>11-3-94 15:51</del>	W	2	Y	NO			9/15/94

NOTE: Composite D-1 → D-7 into one and do EPA 801

Relinquished By: <u>Charles Conway</u>	Date/Time: <u>11-3-94 18:42</u>	Received By: <u>[Signature]</u>	Date/Time: <u>11-3-94 18:42</u>
--	---------------------------------	---------------------------------	---------------------------------

FOR LAB USE ONLY

Shipping Method	Shipping #	Received By	Date/Time	Condition (See Remarks)
		<u>[Signature]</u>	<u>11-5-94 18:42</u>	Cold Sealed Intact

REMARKS: \_\_\_\_\_

\* Matrix:  
 DW: Drinking Water  
 WW: Wastewater  
 GW: Groundwater  
 SW: Surface Water  
 IM: Impinger  
 FI: Filter  
 FP: Free Product  
 AVG: Air/Gas  
 SL: Sludge/Sol/So  
 OT: Other

11-10-94 WED 19:10







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 (415) 726-7700  
 (415) 726-1217 (FAX)

# Chain of Custody

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94-634

• PLEASE PRINT IN PEN

Client <b>Gilcrease</b>	Contact	Phone # ( ) ( ) ( )	FAX # ( ) ( ) ( )
Address City	State	Zip	
Project Name/Number <b>YONG'S CLEANERS 3 10700 MAGARITHUR BLVD.</b>	Project MGR <b>C. CONWAY</b>		
Bill (if different than above) Address			
Sampler (Print and sign) <b>W. SCHRADER 71111 School</b>	Due Date	Circle for RUSH*	Copies To: Auth. Init.

Sample Description	Date/Time Coll'd	*Matrix	# of Containers	Pres.	Fit. y/n	* Subject to Availability Analysis	Remarks	Lab ID #
ARMW-2	11-8-94 2:00P	W	2	HCL		EPA 8010		94-634-01
D-4	11-8-94 4:00P	W	2	HCL		EPA 8010		94-634-02
TRIP BLANK	11-8-94 10:20A	W	2	HCL		EPA 8010		94-634-03
	/							
	/							
	/							
	/							
	/							

Relinquished By	Date/Time	Received By	Relinquished By	Date/Time	Received By
<i>W. Schrader</i>	11-9-94 10:30AM	<i>[Signature]</i>		/	

Shipping Method	Shipping #	Received By	Date/Time	Condition (See Remarks)		
		<i>[Signature]</i>	11-9-94 10:30AM	Cold <input checked="" type="checkbox"/>	Sealed <input type="checkbox"/>	Intact <input type="checkbox"/>
REMARKS _____						
_____						
_____						

- \* Matrix:
- DW - Drinking Water
  - WW - Wastewater
  - GW - Groundwater
  - SW - Surface Water
  - IM - Impinger
  - FI - Filter
  - FP - Free Product
  - AG - Air/Gas
  - SL - Sludge/Soil/Solid
  - OT - Other

FOR LAB USE ONLY











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C E R T I F I C A T E O F A N A L Y S I S

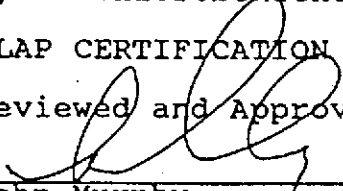
JOB NO: 94-654                      DATE SAMPLED: 11/18/94  
CLIENT: AUGEAS CORP.              DATE EXTRACTED: 11/21/94  
PROJECT NAME: YOUNG'S CLEANERS    DATE ANALYZED: 11/21/94

HALOGENATED VOLATILE ORGANICS BY EPA SW-846 METHODS 5030/8010  
QUALITY ASSURANCE AND CONTROL DATA-SOIL

Compound:	Method Blank (ug/Kg)	RL (ug/Kg)	Spike Recovery (%)	Limits (%)	RPD (%)
Chloromethane:	ND<10	10			
Bromomethane:	ND<10	10			
Vinyl Chloride:	ND<10	10			
Chloroethane:	ND<10	10			
Trichlorofluoromethane:	ND<10	10			
1,1-Dichloroethene:	ND<5	5			
Dichloromethane:	ND<10	10			
1,1-Dichloroethane:	ND<5	5	88/89	75/125	<1
t-1,2-Dichloroethene:	ND<5	5			
Chloroform:	ND<5	5			
1,2-Dichloroethane:	ND<5	5			
1,1,1-Trichloroethane:	ND<5	5			
Carbon tetrachloride:	ND<5	5			
Bromodichloromethane:	ND<5	5			
1,2-Dichloropropane:	ND<5	5			
c-1-2-Dichloroethene:	ND<5	5			
c-1-3-Dichloropropene:	ND<5	5			
Trichloroethene:	ND<5	5	88/101	75/125	14
Dibromochloromethane:	ND<5	5			
1,1,2-Trichloroethane:	ND<5	5			
t-1,3-Dichloropropene	ND<5	5			
Bromoform:	ND<10	10			
Tetrachloroethene:	ND<5	5			
1,1,2,2-Tetracl-ethane:	ND<5	5			
Chlorobenzene:	ND<5	5	108/120	75/125	11
1,3-Dichlorobenzene:	ND<5	5			
1,4-Dichlorobenzene:	ND<5	5			
1,2-Dichlorobenzene:	ND<5	5			

ELAP CERTIFICATION # 1753

Reviewed and Approved

  
John Murphy  
Laboratory Director

Page 4 of 4

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#### QUALIFICATIONS & CERTIFICATIONS

A partial list of asbestos qualifications and certifications maintained by Allen Wicks, President of Abatement Inspections, includes:

- California State Asbestos Certification
- AHERA "Buildings Inspector" (asbestos) certification, EPA/U.C. Berkeley
- AHERA "Asbestos Abatement Contractor" certification
- "Supervisor of Asbestos Abatement" certification, Georgia Tech
- AHERA "Management Planner" (asbestos) certification, EPA/U.C. Berkeley
- "Asbestos Sampling" certification, NIOSH/U.C. Berkeley
- Master's Degree, U.C. Berkeley
- "Air Sampling and Analysis" certification (NIOSH 582/Georgia Tech)
- California State Contractor's License, inactive

#### Publications:

"Asbestos Issues In Energy Retrofit", ACEEE, U.C. Santa Cruz, 1986

#### Member:

- National Asbestos Council
- American Society of Heating, Refrigeration, and Air Conditioning Engineers
- Construction Specifications Institute

#### Acronyms:

"NIOSH":	National Institute of Occupational Safety and Health
"AHERA":	Asbestos Hazards Emergency Response Act
"EPA":	United States Environmental Protection Agency
"OSHA":	United States Occupational, Safety, and Health Administration
"Cal-OSHA":	California State Department of Industrial Safety Agency

Wicks has been involved in building inspection and evaluation since 1973, and is the founder of a fully certified, Cal-OSHA registered asbestos abatement firm in which he maintains a minority ownership position. Prior to 1973, he spent college vacations as a pipefitter's helper working with asbestos materials.

### SCOPE OF THIS "PHASE 1" INSPECTION AND REPORT

The scope of this report and inspection includes only the identification of significant quantities of readily accessible, friable materials containing in excess of 1% asbestiform minerals at Foothill Square, and subject to the limitations of the number of bulk material samples taken and areas accessed. Additional limitations are listed within the body of this report. Use of this report in any way constitutes full acceptance of all qualifying statements included either in this report or in appendices.

Readers may use the "Phase 1 Inspection" information in this report to assist in building maintenance and renovation decisions, and in determining the nature of additional inspecting and sampling. It is important to recognize the limitations of this report. Flooring materials, for instance, may not be sampled, or a limited number (not statistically significant) of samples might be taken; however, if flooring removal is planned, adequate sampling and special care are needed. Similarly, destructive sampling of plastering materials, etc. is not normally part of a phase 1 inspection, but is suggested prior to demolition or destructive renovation.

More intensive "Phase 2" inspection involving more comprehensive inspection and added sampling is available upon request.

### ASBESTOS AND HEALTH

Asbestos is a term referring to a number of different naturally occurring mineral fibers that are found in numerous building materials, auto brake shoes, clutch pads, etc. This report is produced by individuals qualified to identify and evaluate the condition of asbestos-containing materials in buildings. We are not physicians or other health professionals. No part of this report, or comments by our inspectors, should be construed as health advice.

Readers are referred to the U.S. Environmental Protection Agency (EPA) or to their own physicians for advice regarding the health effects of asbestos. At the time this report was prepared the author was not aware of the existence of a U.S. standard for exposure to airborne asbestos fibers in residential or public areas [California's "Prop 65" does require notification of possible asbestos hazard to the public under certain circumstances, and OSHA does promulgate workplace standards].

The EPA states that "Airborne asbestos contamination in buildings is a significant environmental problem. ...The presence of asbestos in a building does not mean that the health of building occupants is necessarily endangered." Most buildings constructed before 1974, and many built since then, do contain asbestos. Generally, potential health hazards are related to the likelihood of breathing airborne asbestos fibers. This report addresses the issues that relate to the probability of asbestos fibers becoming airborne: content, friability, condition, accessibility and location.

Disturbance of friable or non-friable asbestos-containing materials by maintenance, service, repair, or construction workers should be considered to be potentially health hazardous to workers and bystanders. Such work should only be undertaken under the direction of an individual asbestos-certified by the Contractor's State License Board.

### INSPECTION AREA IS LIMITED

This "Phase 1" inspection did not include access to all areas. Areas inspected are likely to be representative within a given building, but users of phase 1 inspection information should be aware that some areas were not inspected, and that phase 1 sampling is not necessarily

statistically significant.

Evaluation of asbestos-containing building materials is based on the evaluation of parameters that could vary from room to room. A different worker's application technique, for instance, could affect the friability or substrate integrity of a sprayed-on surfacing material or of thermal system insulation. Similarly, small differences in maintenance routine over time may result in varying levels of deterioration of asbestos-containing materials in different areas.

#### JARGON

Technical jargon abounds in the asbestos abatement field. We have endeavored to minimize the use of technical terms as much as possible in this report, but such terms are often most descriptive. Important terms are "friable," which describes a material as being easily crumbled to make dust using hand pressure, and "acm," which is simply an acronym for "asbestos-containing material." This report uses the U.S.E.P.A. definition of "in excess of 1% asbestos fibers" to be asbestos-containing. "Abatement" refers to the reduction of airborne asbestos fiber hazard.

#### SOIL

Soil located on this property has not been evaluated as part of this inspection.

#### EXTERIOR WALL MATERIAL INCLUDES ASBESTOS-CONTAINING STUCCO

Asbestos-containing stucco in good condition is present on the building exterior (see attached "LABORATORY RESULTS OF TESTING FOR ASBESTOS" report). The material is relatively very non-friable; that is, the asbestos fibers remain bound within the material so long as the material is not aggressively demolished by sawing, sledgehammering, etc. Asbestos-containing stucco materials normally last for many years without substantial deterioration.

**RECOMMENDED:** No particular maintenance of asbestos-containing stucco materials is normally necessary. Handling requirements for asbestos-cement materials and other relatively non-friable materials are in a state of flux. If removal is required for renovations, etc., a certified asbestos abatement contractor should be contacted.

**SAMPLING NOTE:** The reported 1-5% asbestos content of the stucco is based on a single sample. A single sample should not necessarily be considered representative of the building stucco - additional samples are recommended before requiring asbestos abatement of any kind based on this single sample.

#### ROOFING MATERIALS CONTAIN ASBESTOS

Many, perhaps most, existing roofing systems contain in excess of 1% asbestos. Roofing of this type and asbestos content is very common. The roofing material has been lab analyzed, and does contain asbestos (see attached "LABORATORY RESULTS OF TESTING FOR ASBESTOS" report).

**RECOMMENDED:** Roofing materials are specifically identified as containing asbestos. Maintenance personnel should ensure that no asbestos-containing materials are currently being used in-house or by contractors for roof repairs. Advice from an individual asbestos-certified by the California State Contractor's License Board should be received before major roofing demolition.

#### AREA ABOVE CEILINGS CONTAINS ASBESTOS

Friable asbestos-containing material, apparently cellulose-based, was found attendant to piping in above-ceiling areas. The material may look like fibrous plaster or like gray/off-white paper, and

should not be disturbed, except by a licensed, certified asbestos contractor. Improperly disturbing the material will release harmful airborne asbestos fibers.

RECOMMENDED: See comments below regarding pipe insulation maintenance, debris cleanup, labeling, etc.

**SOME PLASTERING MATERIALS CONTAIN ASBESTOS;  
MASONRY; PAINT; CONSTRUCTION ADHESIVES**

Limited sampling of plastering materials (see appended "LABORATORY RESULTS OF TESTING FOR ASBESTOS" report) detected asbestos in some locations. Other drywall mud, plastering materials, stucco, textured paint, construction adhesives, glazing putty, firebrick, etc. were not sampled or were only partially sampled, even though these materials may sometimes contain asbestos, even in some 1980's buildings. Such materials normally present no airborne asbestos hazard unless aggressively disturbed by sawing, etc. Abatement inspections does, however, recommend that materials of this type be destructively sampled and lab analyzed prior to demolition or renovation.

**SOME DRYWALL MUD AND STUCCO CONTAINS ASBESTOS.**

RECOMMENDED: Drywall mud and stucco should be considered to be asbestos-containing unless specific sampling indicates otherwise.

Whether or not asbestos materials have been identified, safe construction industry practice requires that ALL dust-producing activities be totally isolated from occupied areas, and that workers in dusty environments use good respiratory and "clean-up" hygiene. The probability of airborne asbestos fibers or other unhealthy airborne materials is high during typical dust-producing construction work.

**BUILDING INSULATION**

Accessible building envelope insulation observed had the appearance of typical non-asbestos-containing fiberglass insulation, but was not sampled for lab analysis.

**CEILING ACOUSTIC MATERIAL CONTAINS ASBESTOS**

Some ceilings have been sprayed with a thin coating of acoustic material (often described as being like "cottage cheese"). Sprayed-on ceiling acoustic of this type is very common, even typical, in buildings of this type and age. The sprayed-on ceiling acoustic material has been lab analyzed, and does contain asbestos (see attached "LABORATORY RESULTS OF TESTING FOR ASBESTOS" report).

The ceiling material appears friable, and in generally fair to good condition, with no substantial delamination or large damaged areas.

RECOMMENDED: Ceiling material of this type should not be disturbed; any renovations to ceiling acoustic should only be undertaken by a Cal-OSHA registered asbestos abatement contractor. (See further comments on inspection methodology below).

**SAMPLED CEILING TILE MATERIAL DID NOT CONTAIN ASBESTOS**

A single sample of ceiling tile material was sampled and lab analyzed as noted in the attached "LABORATORY RESULTS OF TESTING FOR ASBESTOS" report. The sample analyzed did not contain asbestos. Please also see additional comments in this report regarding asbestos definitions and sampling limitations.

RECOMMENDED: Substantial additional sampling of dropped and of glued ceiling tiles is recommended prior to building demolition.

#### ELECTRICAL WIRING

Concealed or unconcealed electrical wiring with asbestos content is not likely to be found in this building. Even if such wiring materials are found to exist, no airborne fiber hazard is likely as long as the wiring is not aggressively disturbed in substantial quantities (such as by removal). If old-style wiring is discovered, lab analysis for asbestos content is recommended prior to gross removal of electrical wiring that is insulated with materials that are not obviously of plastic composition.

#### FLOOR COVERING CONTAINS ASBESTOS

Flooring materials of vinyl composition were identified that have been tested and do contain asbestos. Test results are enumerated in an appended "LABORATORY RESULTS OF TESTING FOR ASBESTOS" report. Floor coverings of this type typically contain asbestos either as part of the vinyl matrix itself, in the adhesive used to bond the floor covering to the substrate, or in asbestos-containing paper or felt backing under the floor covering.

Asbestos-containing floor covering is common, even typical, in most buildings, including many fairly recent installations. Federal and state agencies often advise that no airborne fiber hazard exists so long as the suspect floor covering is not removed, sanded, sawed, or otherwise grossly disturbed. Advice from an individual asbestos-certified by the California State Contractor's License Board should be received before major floor covering demolition. [Often owners elect to cover over existing flooring rather than to remove it.]

RECOMMENDED: All vinyl-type floor covering on site should be considered to be asbestos-containing until specific sampling proves otherwise.

#### SPACE CONDITIONING AND DOMESTIC HOT WATER

Accessible portions of the space conditioning and domestic hot water systems were examined, and no apparent asbestos-containing materials associated with the mechanical systems were identified, except for asbestos-containing pipe insulation. However, substantial demolition for purposes of inspecting the systems was not done.

RECOMMENDED: Please review pipe insulation recommendations enumerated elsewhere in this report.

#### PIPING INSULATION CONTAINS ASBESTOS

Inspection revealed piping wrapped with asbestos-containing lagging in generally fair to good condition, with some damaged spots. The damaged locations are small. Acm insulation appears to be confined to pipe elbows; however, not all pipes were inspected.

RECOMMENDED: Acm-wrapped pipes should not be disturbed, except by a Cal-OSHA registered asbestos abatement contractor using proper techniques. Damaged locations should be repaired and any loose debris cleaned up. Acm pipe lagging in concealed spaces used for circulating air should be particularly well maintained to prevent contamination of the circulating air.

As a matter of routine maintenance, undamaged pipe lagging should be maintained in good condition

by carefully inspecting semi-annually and reconditioning with an appropriate bridging encapsulant as needed. Locations where pipes penetrate walls, etc. and continue into inaccessible areas should be sealed.

Another abatement option for the pipe lagging would be to remove the acm wrapping. Removal is most appropriate when pipe repairs are necessary or if the piping system is to be replaced. Pipe acm must be removed prior to building demolition. Asbestos-containing material wrapping the exterior of the piping system should only be disturbed by a Cal-OSHA registered asbestos abatement contractor using proper techniques.

#### COLD STORAGE ROOMS; COMMERCIAL COOKING EQUIPMENT

Cold storage rooms and commercial cooking equipment on the site were not destructively sampled to determine the nature of their insulation. Cold storage rooms or commercial cooking equipment may be insulated on tops, bottoms, or sides with asbestos-containing materials, and should be evaluated prior to demolition or destructive renovation.

#### STRUCTURAL STEEL

Structural steel from this construction period may be fireproofed with asbestos-containing materials. No fireproofed structural steel was observed at this site and no samples were taken, but concealed asbestos-containing fireproofing on steel could exist. Fully concealed asbestos-containing steel fireproofing not in the circulating air is not ordinarily of concern unless disturbed for destructive renovation. If steel fireproofing is uncovered, sampling for asbestos content is recommended.

#### OPERATIONS AND MAINTENANCE PLANNING IS RECOMMENDED

Once asbestos-containing building materials are suspected or have been identified, EPA guidelines recommend that an "Operations and Maintenance" (O & M) plan be implemented. O & M planning includes record keeping, employee training, maintenance routines, tenant notification, acm labeling, etc. Please contact Abatement Inspections for further information regarding O & M planning, employee training, etc.

\*Proposition 65\* carcinogen warning notices may be required.

#### PANELING MATERIALS; TABLETOPS, ETC.

Wall paneling materials, hard-surfaced table surfaces, etc. are excluded from the scope of this report. Such materials may contain asbestos as part of the panel or in the adhesives, but typically present a relatively very non-friable surface to the occupied space. Such panels should not be disturbed with hand tools, etc., unless first sampled and lab-analyzed to verify that no asbestos is present.

#### FIRE DOOR(S) COULD CONTAIN ASBESTOS

The interior of fire-rated doors often contain acm. Doors were not evaluated for their fire ratings or possible asbestos content. Undamaged fire doors normally present no substantive source of airborne asbestos fibers.

**RECOMMENDED:** Fire door interiors should not be disturbed. Damaged locations should be repaired by covering without disturbing the interior plaster-like material. Disposal of fire doors suspected of containing asbestos should only be done pursuant to a "Hazardous Waste Manifest."



#### AGE OF MATERIALS

Contrary to information promulgated by various individuals and agencies, asbestos content cannot be determined solely by the supposed installation date of a building material. Asbestos-containing materials were occasionally installed into the 1980's.

#### GUARANTEE/LIMITED WARRANTY

All inspections and reports from Abatement Inspections are guaranteed. If errors or omissions are found to exist, Abatement Inspections will either provide a revised report at no additional charge or will refund the full cost of our services, at our discretion. Under no circumstances shall Abatement Inspections be held liable for consequential damages, or for any other cost other than the direct cost of our services.

#### EPA vs OSHA DEFINITION OF "ASBESTOS-CONTAINING MATERIAL"

Discrepancies exist among government agencies as to the definition of what constitutes an "asbestos-containing material." OSHA and some California legislation refer to "in excess of 0.1%" asbestos content, while the EPA refers to "in excess of 1.0%" asbestos content. The quantification validity of the specified laboratory analytical methodology in the range below 1% is questioned by many laboratory professionals.

This inspection and report, and all other communications from Abatement Inspections, utilize the EPA 1% definition of what constitutes an "asbestos-containing material." Consideration of asbestos contents less than 1% are beyond the scope of our typical evaluation, except that lab-analyzed samples with detected asbestiform fibers less than 1% are reported as "Trace." Additional sampling, and certainly special consideration by the client, is recommended for samples reported as "Trace." Questions regarding the definition of asbestos-containing materials, or the effect of varying definitions, should be referred to the agencies involved.

#### IMPORTANT: LIMITATIONS OF INSPECTION METHODOLOGY

No building material may be positively identified as being asbestos-containing without laboratory analysis; however, many materials in certain applications and of particular appearance that do not typically have non asbestos-containing substitutes of similar appearance have been found to invariably contain asbestos. Cardboard duct insulation is an example of such a material.

Materials identified as asbestos-containing in the body of this report that are not identified as "laboratory analyzed" have been identified solely based on the opinion of our inspector, without scientific analysis. In our opinion it is unlikely that a material identified as asbestos-containing in this fashion does not contain asbestos; however, users of this report should be aware that only those materials identified in an appendix "LABORATORY RESULTS OF TESTING FOR ASBESTOS" have been scientifically evaluated. Laboratory analysis of any material is available at added cost.

Similarly, many materials are identified as non asbestos-containing either by reference or by omission, based on the inspector's experience and without scientific analysis. Fiberglass-type insulation is an example of such a material. Again, the only absolute method to ensure that any material is not asbestos-contaminated is by microscopic laboratory analysis, and users of this report should be aware that only those materials identified in an appended "LABORATORY RESULTS OF TESTING FOR ASBESTOS" report have been scientifically evaluated.

Unfortunately, lab analysis is not inexpensive; consequently, we report our inspectors' opinions for use by readers of this report. As noted above, we suggest that individuals desiring scientific

information on a material request lab analysis at added cost. Due to statistical variation, lab analysis of a minimum of three samples is needed to scientifically verify that a moderate area of surfacing material does not contain asbestos. One sample analyzed as positive is normally considered sufficient to verify that a given material does contain asbestos.

Materials that our inspector suspects might or might not contain asbestos may be suggested for lab analysis at additional cost. Sprayed-on ceiling acoustic is an example of one material that always requires lab analysis to ascertain asbestos content.

#### ABATEMENT CONTRACTING

Well-meaning but not necessarily competent advice can be obtained from numerous sources, including some uncertified contractors and some public agency employees. Owners are advised to verify asbestos certification AND field experience.

Asbestos-containing materials in any quantity should only be handled by a licensed, certified, Cal-OSHA registered contractor. A building owner may face personal criminal as well as civil liability for employing an uncertified contractor (AB2040 law).

Clients desiring referral to qualified abatement contractors are directed to contact Cal-OSHA in San Francisco at (415) 557-2037 for their asbestos contractor list.

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Abatement Inspections Sample # 80000255 MacArthur at 106th, Oakland Sampled: 4/27/89

Sample Information: Old, deteriorating duct insulation in roof inset above 20D building.

LAB ANALYSIS RESULTS:NO ASBESTOS DETECTED

Abatement Inspections Sample # 80000259 MacArthur at 106th, Oakland Sampled: 4/27/89

Sample Information: Two (mixed) types of glued ceiling tile adhesive, from space 11.

LAB ANALYSIS RESULTS:NO ASBESTOS DETECTED

Abatement Inspections Sample # 80000260 MacArthur at 106th, Oakland Sampled: 4/27/89

Sample Information: Brown cellulose-like pegboard material, apparently typical of numerous locations on site.

LAB ANALYSIS RESULTS:NO ASBESTOS DETECTED

Abatement Inspections Sample # 80000262 MacArthur at 106th, Oakland Sampled: 4/27/89

Sample Information: Drywall mud from access room to above-ceiling space.

LAB ANALYSIS RESULTS:CONTAINS TRACE CHRYSOTILE ASBESTOS

Abatement Inspections Sample # 80000263 MacArthur at 106th, Oakland Sampled: 4/27/89

Sample Information: Glued ceiling tile from space 3C.

LAB ANALYSIS RESULTS:NO ASBESTOS DETECTED

Abatement Inspections Sample # 80000264 MacArthur at 106th, Oakland Sampled: 4/27/89

Sample Information: Roof cement at jack above 20D building.

LAB ANALYSIS RESULTS:CONTAINS 15-20% CHRYSOTILE ASBESTOS

Abatement Inspections Sample # 80000273 MacArthur at 106th, Oakland Sampled: 4/27/89

Sample Information: Drywall mud from office area electrical room.

LAB ANALYSIS RESULTS:CONTAINS 1-5% CHRYSOTILE ASBESTOS

Abatement Inspections Sample # 80000275 MacArthur at 106th, Oakland Sampled: 4/27/89

Sample Information: Roof cross-section above 20D.

LAB ANALYSIS RESULTS:NO ASBESTOS DETECTED

NOTE: Bulk analysis employs Polarized Light Microscopy with Dispersion Staining. Samples with no observable asbestiform minerals are designated as "no asbestos detected." Samples in which asbestiform minerals have been observed, but observed in concentrations of less than one percent (<1%) are designated as present in "trace" amounts. Individual results are specific for the individual sample only, and may or may not be representative of material of similar appearance from nearby locations. Multiple samples are recommended if improved representation is desired. Air Samples are per the NIOSH 7400 optical method unless noted otherwise. Additional air samples and/or analysis by electron microscopy are available upon request at additional cost.

ABATEMENT INSPECTIONS

Abatement Inspections  
Job # 8246

# LABORATORY RESULTS OF TESTING FOR ASBESTOS

Foothill Square

Abatement Inspections Sample # 80000280 MacArthur at 106th, Oakland Sampled: 4/27/89  
Sample Information: Stucco in roof inset above 20D building.

LAB ANALYSIS RESULTS:CONTAINS 1-5% CHRYSOTILE ASBESTOS

Abatement Inspections Sample # 80000282 MacArthur at 106th, Oakland Sampled: 4/27/89  
Sample Information: Linoleum cross-section from water heater room across from maintenance room 205.

LAB ANALYSIS RESULTS:NO ASBESTOS DETECTED

Abatement Inspections Sample # 80000287 MacArthur at 106th, Oakland Sampled: 4/27/89  
Sample Information: Floor tile adhesive with spackle, from space 18.

LAB ANALYSIS RESULTS:CONTAINS 5-10% CHRYSOTILE ASBESTOS

Abatement Inspections Sample # 80000288 MacArthur at 106th, Oakland Sampled: 4/27/89  
Sample Information: Ceiling plaster, from ceiling above donut shop.

LAB ANALYSIS RESULTS:NO ASBESTOS DETECTED

Abatement Inspections Sample # 80000289 MacArthur at 106th, Oakland Sampled: 4/27/89  
Sample Information: Vinyl flooring cross-section from donut shop.

LAB ANALYSIS RESULTS:CONTAINS TRACE CHRYSOTILE ASBESTOS

Abatement Inspections Sample # 80000292 MacArthur at 106th, Oakland Sampled: 4/27/89  
Sample Information: Non-tri-able plasterlike material encasing structural steel column in meter room next to 20D.

LAB ANALYSIS RESULTS:NO ASBESTOS DETECTED

Abatement Inspections Sample # 80000294 MacArthur at 106th, Oakland Sampled: 4/27/89  
Sample Information: Cross-section of sheet flooring material painted gray, from space 20D.

LAB ANALYSIS RESULTS:CONTAINS 25-30% CHRYSOTILE ASBESTOS

Abatement Inspections Sample # 80000295 MacArthur at 106th, Oakland Sampled: 4/27/89  
Sample Information: Pipe elbow insulation debris from floor of above-ceiling space.

LAB ANALYSIS RESULTS:CONTAINS 5-10% CHRYSOTILE ASBESTOS

NOTE: Bulk analysis employs Polarized Light Microscopy with Dispersion Staining. Samples with no observable asbestiform minerals are designated as "no asbestos detected." Samples in which asbestiform minerals have been observed, but observed in concentrations of less than one percent (<1%) are designated as present in "trace" amounts. Individual results are specific for the individual sample only, and may or may not be representative of material of similar appearance from nearby locations. Multiple samples are recommended if improved representation is desired. Air Samples are per the NIOSH 7400 optical method unless noted otherwise. Additional air samples and/or analysis by electron microscopy are available upon request at additional cost.

ABATEMENT INSPECTIONS

Abatement Inspections Sample # 80000299 MacArthur at 106th, Oakland Sampled: 4/27/89  
Sample Information: Exterior wall plaster from maintenance room 205.

LAB ANALYSIS RESULTS:NO ASBESTOS DETECTED

Abatement Inspections Sample # 80000304 MacArthur at 106th, Oakland Sampled: 4/27/89  
Sample Information: Painted thin sprayed-on ceiling acoustic material, from space 10B.

LAB ANALYSIS RESULTS:CONTAINS 5-10% CHRYSOTILE ASBESTOS

Abatement Inspections Sample # 80000307 MacArthur at 106th, Oakland Sampled: 4/27/89  
Sample Information: Drywall cross-section with mud, from ceiling above donut shop.

LAB ANALYSIS RESULTS:NO ASBESTOS DETECTED

Abatement Inspections Sample # 80000308 MacArthur at 106th, Oakland Sampled: 4/27/89  
Sample Information: Drywall mud from maintenance room 205.

LAB ANALYSIS RESULTS:CONTAINS 1-5% CHRYSOTILE ASBESTOS

Abatement Inspections Sample # 80000312 MacArthur at 106th, Oakland Sampled: 4/27/89  
Sample Information: Unpainted thin sprayed-on ceiling acoustic material, from space 10A.

LAB ANALYSIS RESULTS:CONTAINS 5-10% CHRYSOTILE ASBESTOS

Abatement Inspections Sample # 80000314 MacArthur at 106th, Oakland Sampled: 4/27/89  
Sample Information: Pipe elbow insulation from above-ceiling space, apparently typical.

LAB ANALYSIS RESULTS:CONTAINS 5-10% CHRYSOTILE ASBESTOS

NOTE: Bulk analysis employs Polarized Light Microscopy with Dispersion Staining. Samples with no observable asbestiform minerals are designated as "no asbestos detected." Samples in which asbestiform minerals have been observed, but observed in concentrations of less than one percent (<1%) are designated as present in "trace" amounts. Individual results are specific for the individual sample only, and may or may not be representative of material of similar appearance from nearby locations. Multiple samples are recommended if improved representation is desired. Air Samples are per the NIOSH 7400 optical method unless noted otherwise. Additional air samples and/or analysis by electron microscopy are available upon request at additional cost.

ABATEMENT INSPECTIONS

Abatement Inspections  
Job # 8263  
Coothill Square

# ADDITIONAL RESULTS OF TESTING FOR ASBESTOS

\* \* FAX to Hugh Phares \* \*

THE REPORT BELOW IS SUBMITTED AS AN APPENDIX DOCUMENT  
TO THE "Asbestos Inspection Report #8246." - Allen Wicks

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Abatement Inspections Sample # 80000266 MacArthur at 106th, Oakland Sampled: 5/8/89  
Sample Information: Stucco sample from column outside Thrifty Drugs.

LAB ANALYSIS RESULTS:CONTAINS TRACE CHRYSOTILE ASBESTOS

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Abatement Inspections Sample # 80000268 MacArthur at 106th, Oakland Sampled: 5/8/89  
Sample Information: Stucco sample from soffitt crack outside Thrifty Drugs.

LAB ANALYSIS RESULTS:NO ASBESTOS DETECTED

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Abatement Inspections Sample # 80000284 MacArthur at 106th, Oakland Sampled: 5/8/89  
Sample Information: Stucco sample from space 21 overhang stucco.

LAB ANALYSIS RESULTS:NO ASBESTOS DETECTED

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Abatement Inspections Sample # 80000293 MacArthur at 106th, Oakland Sampled: 5/8/89  
Sample Information: Stucco sample from First Image soffitt stucco.

LAB ANALYSIS RESULTS:NO ASBESTOS DETECTED

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Abatement Inspections Sample # 80000298 MacArthur at 106th, Oakland Sampled: 5/8/89  
Sample Information: Stucco sample from column outside Check Stop.

LAB ANALYSIS RESULTS:NO ASBESTOS DETECTED  
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NOTE: Bulk analysis employs Polarized Light Microscopy with Dispersion Staining. Samples with no observable asbestiform minerals are designated as "no asbestos detected." Samples in which asbestiform minerals have been observed, but observed in concentrations of less than one percent (<1%) are designated as present in "trace" amounts. Individual results are specific for the individual sample only, and may or may not be representative of material of similar appearance from nearby locations. Multiple samples are recommended if improved representation is desired. Air Samples are per the NIOSH 7400 optical method unless noted otherwise. Additional air samples and/or analysis by electron microscopy are available upon request at additional cost.

ABATEMENT INSPECTIONS

000255	NO ASBESTOS DETECTED	Old, deteriorating duct insulation in roof inset above 20D building.
000259	NO ASBESTOS DETECTED	Two (mixed) types of glued ceiling tile adhesive, from space 11.
000260	NO ASBESTOS DETECTED	Brown cellulose-like pegboard material, apparently typical of numerous locations on site.
000262	CONTAINS TRACE CHRYSOTILE ASBESTOS	Drywall mud from access room to above-ceiling space.
000263	NO ASBESTOS DETECTED	Glued ceiling tile from space 3C.
000264	CONTAINS 15-20% CHRYSOTILE ASBESTOS	Roof cement at jack above 20D building.
000273	CONTAINS 1-5% CHRYSOTILE ASBESTOS	Drywall mud from office area electrical room.
000275	NO ASBESTOS DETECTED	Roof cross-section above 20D.
000280	CONTAINS 1-5% CHRYSOTILE ASBESTOS	Stucco in roof inset above 20D building.
000282	NO ASBESTOS DETECTED	Linoleum cross-section from water heater room across from maintenance room 205.
000287	CONTAINS 5-10% CHRYSOTILE ASBESTOS	Floor tile adhesive with spackle, from space 1B.
000288	NO ASBESTOS DETECTED	Ceiling plaster, from ceiling above donut shop.
000289	CONTAINS TRACE CHRYSOTILE ASBESTOS	Vinyl flooring cross-section from donut shop.
000292	NO ASBESTOS DETECTED	Non-friable plasterlike material encasing structural steel column in meter room next to 20D.
000294	CONTAINS 25-30% CHRYSOTILE ASBESTOS	Cross-section of sheet flooring material painted gray, from space 20D.
000295	CONTAINS 5-10% CHRYSOTILE ASBESTOS	Pipe elbow insulation debris from floor of above-ceiling space.
000299	NO ASBESTOS DETECTED	Exterior wall plaster from maintenance room 205.
000304	CONTAINS 5-10% CHRYSOTILE ASBESTOS	Painted thin sprayed-on ceiling acoustic material, from space 10B.
000307	NO ASBESTOS DETECTED	Drywall cross-section with mud, from ceiling above donut shop.
000308	CONTAINS 1-5% CHRYSOTILE ASBESTOS	Drywall mud from maintenance room 205.
000312	CONTAINS 5-10% CHRYSOTILE ASBESTOS	Unpainted thin sprayed-on ceiling acoustic material, from space 10A.
000314	CONTAINS 5-10% CHRYSOTILE ASBESTOS	Pipe elbow insulation from above-ceiling space, apparently typical.



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Foothill Square Shopping Center  
Oakland, California

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December, 1994

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# Appendix I Databases





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

75 Hawthorne Street  
San Francisco, Ca. 94105-3901

Freedom of Information Act  
Request Acknowledgement

Date: 09/22/93  
Carol Lapinski  
Environmental Document Search  
421 Metzgar Street  
Half Moon Bay, CA 94019

Date of Your Request: 09/22/93	Date Your Request was Received: 09/22/93
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SUBJECT:	RCRA, CERCLIS, AND SARA LIST FOR ZIP CODE 94605, 94603 AND 94577
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The Agency has ten (10) working days to respond to your request.  
You can expect a reply shortly after expiration of the ten-working-day period. Further  
correspondence on this subject should cite the following Request Identification Number:

**09-RIN-02534-93**

Freedom of Information Officer (E-2)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

75 Hawthorne Street  
San Francisco, Ca. 94105-3901

October 6, 1993

Carol Lapinski  
Environmental Document Search  
421 Metzgar Street  
Half Moon, CA 94019-2019

Re: Freedom of Information Act Request: RIN-9-02534-93

Dear Ms. Lapinski:

This is in response to your facsimile of September 22, 1993 requesting available SARA Title III records concerning zip codes 94603, 94605 and 94577.

Enclosed please find copies of the Geographic Location Chemical Profile Report from the Toxic Release Inventory System (TRIS) pertaining to the zip codes 94603 and 94577. There is no data available on zip code 94605. If you have any questions, please contact Pat Jackson at (415) 744-1112.

Sincerely,

A handwritten signature in cursive script, appearing to read "Katherine A. Taylor".

Katherine A. Taylor, Acting Chief  
Pesticides and Toxics Branch

enclosures

A small handwritten mark or signature, possibly initials, located at the bottom right of the page.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

75 Hawthorne Street  
San Francisco, Ca. 94105-3901

Freedom of Information Act

RIN-9- 2534-92

Your Reference: 3 Zip Code Lists

The Resource Conservation and Recovery Act (RCRA) database lists those regulated facilities that have notified EPA as hazardous waste generators, transporters or treatment, storage or disposal facilities under RCRA. This database may not contain all the potential hazardous waste sites that exist or that are regulated by state and local agencies.

The RCRA information EPA has on file is enclosed. Information requested from the files of another EPA Division will be sent to you directly.

California, Arizona and Nevada are now authorized to implement the Federal RCRA program. We suggest that you contact the appropriate state agency, as they may have more current information (list attached).

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

There will will not be a fee for providing the requested information (40 C.F.R. Section 2.120s(a)(5)(iii)). Payment of the enclosed bill is due within 30 days.

If you have questions regarding your RCRA request, please contact Jacqueline Jennings or Pamela Cooper at (415) 744-2060.

Sincerely,

Michael Feeley, Chief  
Permits & Solid Waste Branch

## STATE AGENCIES

### ARIZONA

Department of Environmental Quality  
2005 N. Central Ave., Room 302  
Phoenix, AZ 85004  
(602) 257-2201

### CALIFORNIA

California EPA  
Department of Toxic Substances Control

10151 Croydon Way  
Sacramento, CA 95827  
(916) 855-7773

700 Heinz Street  
Berkeley, CA 94710  
(510) 540-2122

1405 N. San Fernando Blvd, #300  
Burbank, CA 91504  
(818) 567-3900

1515 Tollhouse Road  
Clovis, CA 93612  
(209) 297-3910

245 W. Broadway, 3rd Floor  
Long Beach, CA 90802  
(310) 590-5950

### HAWAII

State Department of Health  
P. O. Box 3378  
Honolulu, HI 96801  
(808) 548-4139

### NEVADA

Department of Conservation & Natural Resources  
Division of Environmental Protection  
123 W. Nye Lane  
Carson City, NV 89710  
(702) 687-5872

PROGRAM ID:  
HH9NOTIF

REGION IX R9M DATABASE  
\* \* \* RCRIS V 4.1.1 \* \* \*  
NOTIFICATION LIST WITH CONTACT NAMES  
ALL HANDLERS

PAGE: 1  
DATE: 09/28/93

REPORT DESCRIPTION: ALL HANDLERS UNIVERSE REPORT

NOTE: An \* in FACILITY TYPE indicates the facility notified for that activity but is not now engaged in that activity.  
An @ in TSD FACILITY TYPE indicates the facility has submitted a Part A.

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THE REPORT WILL LIMIT THE HANDLERS SHOWN TO THOSE THAT MEET THE FOLLOWING SELECTION CRITERIA.

SELECTION CRITERIA FOR THIS RUN (BLANK MEANS ALL VALUES ACCEPTED)

DATA FROM REGION IX R9M DATABASE

STATE: CA

CALIFORNIA DISTRICT:

NOTIFICATION DATE RANGE: 010101 TO 123199

FEDERAL FACILITIES ONLY: N

COMMERCIAL FACILITIES ONLY: N

SORT: STATE/ZIP/ID

COUNTY CODES:

ZIP CODES: 94605 94603 94577

IO NUMBERS:

UNIVERSE: SUBMITTED ALL

ALL - ALL (DEFAULT)  
TSD - TSD  
GEN - ALL GENERATORS  
LQG - LQG  
SQG - SQG

• CEG - CEG  
• TRN - TRANSPORTER  
• BBL - BBL  
• RCY - RECYCLER  
•

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LQG - Large quantity generator (more than 1000 kg per month)  
SQG - Small quantity generator (100 - 1000 kg per month).  
CEG - Limited quantity generator (less than 100 kg per month)  
TSD - Treatment, storage, or disposal facility  
TRN - Transporter  
BBL - Burner/blender  
RCY - Recycler

REGION IX R9M DATABASE  
\* \* \* RCRIS V 4.1.1 \* \* \*  
NOTIFICATION LIST WITH CONTACT NAMES  
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FACILITY NAME/ RCRA ID	CONTACT NAME	TELEPHONE FACILITY ADDRESS	NOTIF DATE	CAL DIST/ COUNTY	-----FACILITY TYPE-----				
					TSD	GEN	TRN	BBL	RCY
HARBOR UNIVERSAL INC CAD000415661	E. MANAGER 1900 MARINA BLVD	(415)352-2100 SAN LEANDRO	05/04/81 CA 94577	2 ALAMEDA	-	LQG	-	-	-
EDWARDS HEAT TREATING SERVICE CAD001945914	E. MANAGER 642 MCCORMICK ST	(415)638-4140 SAN LEANDRO	12/12/85 CA 94577	2 ALAMEDA	-	LQG	-	-	-
BIGGE DRAYAGE CO CAD006913693	E. MANAGER 10700 BIGGE ST	(415)638-8100 SAN LEANDRO	09/26/83 CA 94577	2 ALAMEDA	-	-	TRN	-	-
PRECISION FOUNDERS INC. CAD009109794	E. MANAGER 414 HESTER ST	(415)568-6400 SAN LEANDRO	11/24/81 CA 94577	2 ALAMEDA	-	LQG	-	-	-
CROWN ZELLERBACH FLEXIBLE CAD009117516	PKG DIV E. MANAGER 2101 WILLIAMS ST	(415)352-1211 SAN LEANDRO	08/13/80 CA 94577	2 ALAMEDA	-	LQG	-	-	-
NOVA INDUSTRIES INC CAD009126152	E. MANAGER 999 MONTAGUE AVE	(415)357-0171 SAN LEANDRO	07/11/80 CA 94577	2 ALAMEDA	-	LQG	-	-	-
AMERICAN NATIONAL CAN CO CAD009126905	E. MANAGER 2050 WILLIAMS ST	(415)357-9111 SAN LEANDRO	08/18/80 CA 94577	2 ALAMEDA	0	-	LQG	TRN	-
TAYLOR INSTRUMENT CO CAD009133109	E. MANAGER 1661 TIMOTHY DRIVE	(415)483-8550 SAN LEANDRO	08/08/86 CA 94577	2 ALAMEDA	-	LQG	-	-	-
UNITED STATES CAN CO CAD009133117	E. MANAGER 2756 ALVARADO ST	(415)357-7272 SAN LEANDRO	07/11/80 CA 94577	2 ALAMEDA	-	LQG	-	-	-
FABRICATED METALS INC CAD009135708	E. MANAGER 2401 MERCED ST	(415)357-0220 SAN LEANDRO	06/03/86 CA 94577	2 ALAMEDA	-	SQG	-	-	-
CATERPILLAR TRACTOR CO CAD009139106	E. MANAGER 800 DAVIS ST	(415)483-6000 SAN LEANDRO	08/18/80 CA 94577	2 ALAMEDA	-	LQG	-	-	-
PRESCOLITE CAD009139718	E. MANAGER 1251 DOOLITTLE DR	(415)562-3500 SAN LEANDRO	08/15/80 CA 94577	2 ALAMEDA	-	LQG	-	-	-
LATCHFORD GLASS CO CAD009145046	E. MANAGER 1940 FAIRWAY DR	(415)357-6060 SAN LEANDRO	08/18/80 CA 94577	2 ALAMEDA	-	LQG	-	-	-
LAWTER CHEMICALS INC CAD009145061	E. MANAGER 595 MONTAGUE AVE	(415)357-7255 SAN LEANDRO	08/18/80 CA 94577	2 ALAMEDA	-	LQG	-	-	-
DOUGLAS ELECTRONICS CAD009145210	E. MANAGER 718 MARINA BLVD	(415)483-8770 SAN LEANDRO	08/11/80 CA 94577	2 ALAMEDA	-	LQG	-	-	-
KELLOGG COMPANY CAD009147737	E. MANAGER 2040 WILLIAMS ST	(415)352-2400 SAN LEANDRO	06/24/81 CA 94577	2 ALAMEDA	-	LQG	-	-	-

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FACILITY NAME/ RCRA ID	CONTACT NAME	TELEPHONE FACILITY ADDRESS	NOTIF DATE	CAL DIST/ COUNTY	FACILITY TYPE				
					TSD	GEN	TRN	BBL	RCY
OLIVER WIRE AND PLATING CO INC CAD009155615	E. MANAGER 555 MONTAGUE AVE	(415)351-2554 SAN LEANDRO	09/08/85 CA 94577	2 ALAMEDA	-	LQG	-	-	-
BETTS SPRING CO CAD009161233	E. MANAGER 2100 WILLIAMS ST	(415)352-0111 SAN LEANDRO	10/30/80 CA 94577	2 ALAMEDA	-	LQG	-	-	-
M A R 'S ENGINEERING CO CAD009211350	E. MANAGER 699 MONTAGUE AVE	(415)483-0541 SAN LEANDRO	11/05/85 CA 94577	2 ALAMEDA	-	LQG	-	-	-
GARDCO MFG INC CAD009219684	E. MANAGER 2661 ALVARADO ST	(415)357-6900 SAN LEANDRO	08/18/80 CA 94577	2 ALAMEDA	-	LQG	-	-	-
CUMMINS WEST INC CAD009458159	E. MANAGER 1601 AURORA DRIVE	(415)351-6101 SAN LEANDRO	09/09/88 CA 94577	2 ALAMEDA	-	LQ	-	-	-
KAISER AEROTECH CAD009460767	E. MANAGER 880 DOOLITTLE DR	(415)562-2456 SAN LEANDRO	08/14/80 CA 94577	2 ALAMEDA	-	LQG	-	-	-
DAW A J PRINTING INK CO INC CAD029317278	E. MANAGER 1929 WILLIAMS ST	(415)483-6110 SAN LEANDRO	08/18/80 CA 94577	2 ALAMEDA	-	LQG	-	-	-
CHAMPION INTL CORP CAD041647512	E. MANAGER 425 HESTER ST	(415)635-3700 SAN LEANDRO	08/14/80 CA 94577	2 ALAMEDA	-	LQG	-	-	-
PHYSICS INTERNATIONAL COMPANY CAD041834011	E. MANAGER 2700 MERCED ST	(415)357-4610 SAN LEANDRO	08/18/80 CA 94577	2 ALAMEDA	@	LQG	TRN	-	-
CRAIN PACIFIC CAD041834383	E. MANAGER 2435 POLVOROSA AVE	(415)357-2600 SAN LEANDRO	08/18/80 CA 94577	2 ALAMEDA	@	LQG	-	-	-
AT&T INFORMATION SYSTEMS CAD041837295	E. MANAGER 1717 DOOLITTLE DRIVE	(415)639-1093 SAN LEANDRO	05/16/86 CA 94577	2 ALAMEDA	-	LQG	-	-	-
STANDARD T CHEMICAL COMPANY INC. CAD046410833	E. MANAGER 3016 ALVARADO STREET	(415)357-2900 SAN LEANDRO	08/14/80 CA 94577	2 ALAMEDA	@	LQG	-	-	-
PACKAGING INDUSTRIES INC CAD046412292	E. MANAGER 2450 ALVARADO	(415)352-2262 SAN LEANDRO	07/02/80 CA 94577	2 ALAMEDA	-	LQG	-	-	-
PACIFIC BELL CAD053904231	E. MANAGER 1655 - 1661 DOOLITTLE DRIVE	(415)954-9836 SAN LEANDRO	01/16/81 CA 94577	2 ALAMEDA	-	LQG	TRN	-	-
ALUSERVE ELECTRICAL PRODUCTS CAD055505333	E. MANAGER 1937 DAVIS ST	(415)636-8335 SAN LEANDRO	07/26/89 CA 94577	2 ALAMEDA	-	SQG	-	-	-
GNB INC CAD058779356	E. MANAGER 2993 TEAGARDEN ST	(612)681-5305 SAN LEANDRO	08/11/80 CA 94577	2 ALAMEDA	-	LQG	-	-	-

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					* TSD	GEN	TRN	BBL	RCY*
AIR TREADS INC CAD058780933	2160 FARALLON DR	E. MANAGER (415)351-5443 SAN LEANDRO	08/21/86 CA 94577	2 ALAMEDA	-	LQG	-	-	-
M & S MECHANICAL INC CAD066552316	2420 DAVIS ST	E. MANAGER (415)569-7456 SAN LEANDRO	07/10/80 CA 94577	2 ALAMEDA	-	LQG	-	-	-
MILLER MATERIALS CO CAD066566860	990 BEECHER ST	E. MANAGER (415)569-3781 SAN LEANDRO	01/22/86 CA 94577	2 ALAMEDA	-	LQG	-	-	-
LINCOLN PROPERTIES CAD073934176	1465 FACTOR AVE	E. MANAGER (415)742-9900 SAN LEANDRO	01/15/91 CA 94577	2 ALAMEDA	-	LQG	TRN	-	-
BANCROFT MEDICAL LABORATORY CAD076526953	1300 BANCROFT AVE	E. MANAGER (415)483-1611 SAN LEANDRO	08/20/80 CA 94577	2 ALAMEDA	-	LQG	-	-	-
GRACE W. R. & CO. CAD080708050	2140 DAVIS ST	E. MANAGER (617)861-6600 SAN LEANDRO	08/08/80 CA 94577	2 ALAMEDA	e -	LQG	-	-	-
GAN- TRANS LTD CAD081846917	14274 WICKS BLVD	E. MANAGER (415)357-3100 SAN LEANDRO	12/15/80 CA 94577	2 ALAMEDA	-	-	TRN	-	-
SINCLAIR AND VALENTINE CO INC CAD089680664	1930 FAIRWAY DRIVE	E. MANAGER (612)455-1261 SAN LEANDRO	08/18/80 CA 94577	2 ALAMEDA	-	*LG	-	-	-
AERVOE-PACIFIC CO INC CAD094869088	2424 MERCED ST	E. MANAGER (415)351-4860 SAN LEANDRO	08/18/80 CA 94577	2 ALAMEDA	-	LQG	-	-	-
HERTZ PENSKE TRUCK LEASING INC CAD109271965	2366 ALVARADO ST	E. MANAGER (415)351-4000 SAN LEANDRO	11/06/85 CA 94577	2 ALAMEDA	-	*LG	-	-	-
AMERICAN CYANAMID CO CAD109278630	14310 CATALINA ST	E. WALLS (510)895-5975 SAN LEANDRO	11/30/92 CA 94577	2 ALAMEDA	-	SQG	-	-	-
REFINERIES SERVICE CAD980736565	1696 MARTINEZ ST	E. MANAGER (209)892-6742 SAN LEANDRO	08/16/82 CA 94577	2 ALAMEDA	-	*LG	*TR	-	-
PACIFIC BELL CAD980882195	1124 E 14TH ST RM B	E. MANAGER (408)491-6011 SAN LEANDRO	04/19/84 CA 94577	2 ALAMEDA	-	LQG	TRN	-	-
S & T MANUFACTURING CAD980888812	2656 NICHOLSON ST	E. MANAGER (415)351-1528 SAN LEANDRO	09/17/85 CA 94577	2 ALAMEDA	-	LQG	-	-	-
POLIMAC MACHINE SHOP CAD980891519	383 PRED A ST	E. MANAGER (415)569-6095 SAN LEANDRO	10/09/85 CA 94577	2 ALAMEDA	-	LQG	-	-	-
ACME PRINTING INK CAD980893523	1000 BEECHER ST	E. MANAGER (415)562-5290 SAN LEANDRO	03/04/85 CA 94577	2 ALAMEDA	-	LQG	-	-	-



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FACILITY NAME/ RCRA ID	CONTACT NAME	TELEPHONE FACILITY ADDRESS	NOTIF DATE	CAL DIST/ COUNTY	FACILITY TYPE				
					TSD	GEN	TRN	BBL	RCY
CONTINENTAL CAN CO INC CAD980896245	E. MANAGER 1951 FAIRWAY DR	(415)895-1144 SAN LEANDRO	01/18/85 CA 94577	1 ALAMEDA	-	LQG	-	-	-
PPG INDUSTRIES CAD981158926	E. MANAGER 14100 DOOLITTLE DR	(415)838-8122 SAN LEANDRO	10/18/85 CA 94577	2 ALAMEDA	-	LQG	-	-	-
BETTER OFFICE SYSTEMS, INC CAD981162613	E. MANAGER 14444 GRIFFITH ST	(415)352-9445 SAN LEANDRO	11/12/85 CA 94577	2 ALAMEDA	-	LQG	-	-	-
NORTH AMERICAN TOOL & DIE INC CAD981170608	E. MANAGER 1979 DAVIS ST	(415)632-9263 SAN LEANDRO	01/21/86 CA 94577	2 ALAMEDA	-	SQG	-	-	-
NORTH AMERICAN TOOL & DIE INC CAD981170665	E. MANAGER 999 BEECHER ST	(415)632-9263 SAN LEANDRO	01/21/86 CA 94577	2 ALAMEDA	-	SQG	-	-	-
SCANDIC SPRINGS INC CAD981171432	E. MANAGER 901 MONTAGUE AVE	(415)352-3700 SAN LEANDRO	01/22/86 CA 94577	2 ALAMEDA	-	SQG	-	-	-
ANIXTER, INC CAD981171671	E. MANAGER 1050 ALADDIN AVE	(415)352-3100 SAN LEANDRO	01/22/86 CA 94577	2 ALAMEDA	-	-	TRN	-	-
SAN LEANDRO COLOR INC CAD981368293	E. MANAGER 555 E 14TH ST	(415)569-8236 SAN LEANDRO	01/22/86 CA 94577	2 ALAMEDA	-	LQG	-	-	-
DAVIS LIQUID CRYSTALS, INC CAD981375397	E. MANAGER 14692 WICKS BLVD	(415)351-2295 SAN LEANDRO	01/29/86 CA 94577	2 ALAMEDA	-	SQG	-	-	-
NELSON'S BODY SHOP CAD981377047	E. MANAGER 512 MARINA BLVD	(415)351-4286 SAN LEANDRO	01/30/86 CA 94577	2 ALAMEDA	-	LQG	-	-	-
WESTINGHOUSE AIR BRAKE CO CAD981378912		( ) - SAN LEANDRO	02/04/86 CA 94577	2 ALAMEDA	-	SQG	-	-	-
DLUGOSH CABINET & FIXTURE CAD981379225	E. MANAGER 1919 REPUBLIC AVE	(415)555-1212 SAN LEANDRO	02/04/86 CA 94577	2 ALAMEDA	-	SQG	-	-	-
SIERRA DETROIT DIESEL CAD981383144	J. SHORT 1755 ADAMS AVE	(510)635-8991 SAN LEANDRO	03/09/92 CA 94577	2 ALAMEDA	-	SQG	-	-	-
J NORDHAVEN & SONS, INC CAD981385388	E. MANAGER 3435 ENTERPRISE AVE	(415)784-5387 HAYWARD	02/12/86 CA 94577	2 ALAMEDA	-	LQG	-	-	-
G S F ENERGY INC CAD981391238	E. MANAGER 2627 DAVIS ST	(213)595-4964 SAN LEANDRO	02/21/86 CA 94577	2 ALAMEDA	-	LQG	-	-	-
SAFWAY MILK PLANT CAD981395023	E. MANAGER 2000 ADAMS AVE	(415)577-5237 SAN LEANDRO	04/14/86 CA 94577	2 ALAMEDA	-	LQG	-	-	-

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FACILITY NAME/ RCRA ID	CONTACT NAME	TELEPHONE FACILITY ADDRESS	NOTIF DATE	CAL DIST/ COUNTY	*-----FACILITY TYPE-----*				
					* TSD	GEN	TRN	BBL	RCY*
BAYCO INDUSTRIES OF CALIFORNIA CAD981397078	E. MANAGER 2108 DAVIS ST	(415)562-6700 SAN LEANDRO	04/14/86 CA 94577	2 ALAMEDA	-	SQG	-	-	-
CULTURED MARBLE PRODUCTS CAD981417082	R. HANSEN 857 THORNTON ST	(415)483-1202 SAN LEANDRO	08/26/92 CA 94577	2 ALAMEDA	-	*SQ	-	-	-
TALBOT'S TRUCK PAINT CAD981417157	E. MANAGER 650 MARINA BLVD	(415)352-5362 SAN LEANDRO	06/03/86 CA 94577	2 ALAMEDA	-	SQG	-	-	-
GREENHOUSE PROJECT CAD981420573	E. MANAGER 1511 163RD AVE	(415)838-0447 SAN LEANDRO	06/19/86 CA 94577	2 ALAMEDA	-	LQG	-	-	-
SAN LEANDRO DATSUN CAD981442585	E. MANAGER 110 E 14TH ST	(415)794-0706 SAN LEANDRO	09/10/86 CA 94577	2 ALAMEDA	-	LQG	-	-	-
EDGEWATER INTL TRUCK CAD981442643	E. MANAGER 390 DOOLITTLE DR	(415)430-0656 SAN LEANDRO	11/27/86 CA 94577	2 ALAMEDA	-	*LG	-	-	-
DURA STRIP OF SAN LEANDRO CAD981448368	E. MANAGER 2996 TEAGARDEN ST	(415)352-1100 SAN LEANDRO	03/04/86 CA 94577	2 ALAMEDA	-	SQG	-	-	-
NORTHWEST MOTOR WELDING CAD981571235	E. MANAGER 2100 ORCHARD AVE	(415)351-6600 SAN LEANDRO	09/24/86 CA 94577	2 ALAMEDA	-	LQG	-	-	-
CASE POWER & EQUIPMENT CAD981571318	E. MANAGER 13880 CATALINA ST	(408)358-2124 SAN LEANDRO	09/30/86 CA 94577	2 ALAMEDA	-	LQG	-	-	-
SAN LEANDRO CHRYS CAD981572621	E. MANAGER 232 E 14TH ST	(415)656-4344 SAN LEANDRO	09/30/86 CA 94577	2 ALAMEDA	-	LQG	-	-	-
YALE MATERIAL HANDLING CAD981572688	E. MANAGER 2303 MERCED	(415)932-4348 SAN LEANDRO	09/30/86 CA 94577	2 ALAMEDA	-	LQG	-	-	-
FOUR SEASONS CLEANERS CAD981580202	E. MANAGER 13778 DOOLITTLE DR	(415)483-3643 SAN LEANDRO	11/25/86 CA 94577	2 ALAMEDA	-	SQG	-	-	-
MONTERO'S CLEANERS CAD981580632	E. MANAGER 151 W JUANA AVE	(415)483-4411 SAN LEANDRO	11/25/86 CA 94577	2 ALAMEDA	-	SQG	-	-	-
BALS CLEANERS CAD981581101	E. MANAGER 1430 148TH	(415)357-4811 SAN LEANDRO	11/25/86 CA 94577	2 ALAMEDA	-	SQG	-	-	-
SPARKLE CLEAR CLEANERS CAD981582539	E. MANAGER 340 MACARTHUR BLVD	(415)562-7700 SAN LEANDRO	11/25/86 CA 94577	2 ALAMEDA	-	SQG	-	-	-
LA SMITH & SONS BODY SHOP CAD981633811	E. MANAGER 903 WILLIAMS ST	(415)357-5250 SAN LEANDRO	02/13/87 CA 94577	2 ALAMEDA	-	LQG	-	-	-

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FACILITY NAME/ RCRA ID	CONTACT NAME	TELEPHONE FACILITY ADDRESS	NOTIF DATE	CAL DIST/ COUNTY	*-----FACILITY TYPE-----*				
					TSD	GEN	TRN	BBL	RCY
PERFECT REFLECTIONS CAD981633878	E. MANAGER 2954 TEAGARDEN ST	(415)483-9616 SAN LEANDRO	02/13/87 CA 94577	2 ALAMEDA	-	SQG	-	-	-
ROLLINS LEASING CORP CAD981657323	E. MANAGER 3080 E MALAGA AVE	(209)268-7000 FRESNO	09/24/86 CA 94577	5 FRESNO	-	SQG	-	-	-
POTSTAOA MFG CO CAD981658628	E. MANAGER 660 MARINE BLVD	(415)582-5494 SAN LEANDRO	11/10/86 CA 94577	2 ALAMEDA	-	LQG	-	-	-
SQUARE D CO CAD981667462	E. MANAGER 1998 REPUBLIC AVE	(415)483-7792 SAN LEANDRO	11/07/86 CA 94577	2 ALAMEDA	-	SQG	-	-	-
CRANE VALVE SVCS CAD981669419	E. MANAGER 2053 WILLIAMS ST	(415)276-6901 SAN LEANDRO	11/20/86 CA 94577	2 ALAMEDA	-	LQG	-	-	-
GENES CLEANERS CAD981671969	E. MANAGER 1077 MC AUTHUR BLVD	(415)569-2106 SAN LEANDRO	11/05/86 CA 94577	2 ALAMEDA	-	LQG	-	-	-
FASHION CLEANERS CAD981968571	E. MANAGER 566 DUTTON AVE	(415)581-6431 SAN LEANDRO	03/04/87 CA 94577	2 ALAMEDA	-	LQG	-	-	-
OIL CHANGERS #105 CAD981982572	E. MANAGER 1700 E 14TH	(408)945-7611 SAN LEANDRO	05/04/87 CA 94577	2 ALAMEDA	-	LQG	-	-	-
ALADDIN HEATING CORP CAD981984354	E. MANAGER 1111 ALADDIN AVE	(415)357-6711 SAN LEANDRO	03/31/87 CA 94577	2 ALAMEDA	-	SQG	-	-	-
SERVICE PRINTING COMPANY CAD981990849	E. MANAGER 2725 MILLER ST	(415)352-7890 SAN LEANDRO	03/09/87 CA 94577	2 ALAMEDA	-	SQG	-	-	-
LEADER CLEANERS CAD981993322	E. MANAGER 295 MCARTHUR BLVD	(415)581-7954 SAN LEANDRO	02/12/87 CA 94577	2 ALAMEDA	-	LQG	-	-	-
CHADS AUTO BODY CAD982005050	E. MANAGER 1651 ABRAM CT	(415)351-5057 SAN LEANDRO	06/18/87 CA 94577	2 ALAMEDA	-	LQG	-	-	-
BARONDATA SYSTEMS CAD982030017	E. MANAGER 1700 MARINA BLVD	(415)352-8101 SAN LEANDRO	08/02/87 CA 94577	2 ALAMEDA	-	LQG	-	-	-
KONICA BUSINESS MACHINES USA CAD982034084	E. MANAGER 130 DOOLITTLE DR	(203)683-2222 SAN LEANDRO	09/09/87 CA 94577	2 ALAMEDA	-	SQG	-	-	-
AMPECO CAD982039034	E. MANAGER 3051 TEAGARDEN ST	(415)357-2167 SAN LEANDRO	09/28/87 CA 94577	2 ALAMEDA	-	LQG	-	-	-
AUTOMOTIVE REBUILDERS OF SAN LEAN CAD982039042	E. MANAGER 1607 ABRAM CT	(415)352-2727 SAN LEANDRO	09/28/87 CA 94577	2 ALAMEDA	-	LQG	-	-	-

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					* TSD	GEN	TRN	BBL	RCY*
POTSTADA MFG CAD982039075	E. MANAGER	(415)351-8497 680 MARINA AVE SAN LEANDRO	09/28/87 CA 94577	2 ALAMEDA	-	LQG	-	-	-
COLLISION SPECIALISTS CAD982039117	E. MANAGER	(415)638-0212 110 E 14TH ST SAN LEANDRO	09/28/87 CA 94577	2 ALAMEDA	-	LQG	-	-	-
GSF ENERGY INC CAD982039844	E. MANAGER	(415)562-9248 2627 DAVIS ST SAN LEANDRO	08/24/87 CA 94577	2 ALAMEDA	-	LQG	-	-	-
SAN LEANDRO RADIATOR CAD982043192	E. MANAGER	(415)786-8773 1688 TIMOTHY DR SAN LEANDRO	08/28/87 CA 94577	2 ALAMEDA	-	SQG	-	-	-
DEL MONTE AGRICULTURAL R & D CAD982053217	E. MANAGER	(415)351-2661 850 THORNTON ST SAN LEANDRO	10/13/87 CA 94577	2 ALAMEDA	-	SQG	-	-	-
LEUTENEKER INC CAD982315038	E. MANAGER	(415)636-1234 476 WHITNEY ST SAN LEANDRO	10/28/87 CA 94577	2 ALAMEDA	-	SQG	-	-	-
SHEPHERD & SON INC CAD982318057	E. MANAGER	(415)352-6840 683 THORNTON STREET SAN LEANDRO	02/26/88 CA 94577	2 ALAMEDA	-	SQG	-	-	-
VIKING FREIGHT, INC. CAD982318693	E. MANAGER	(415)895-0440 2375 POLVOROSA AVE SAN LEANDRO	03/03/88 CA 94577	2 ALAMEDA	-	*LG	-	-	-
ROLLINS LEASING CORP CAD982336851	E. MANAGER	(415)483-6311 13700 CATALINA STREET SAN LEANDRO	12/01/87 CA 94577	2 ALAMEDA	-	SQG	-	-	-
ROLLINS LEASING CORP CAD982345167	E. MANAGER	(209)268-7000 3080 E MALAGA AVE FRESNO	01/15/88 CA 94577	5 FRESNO	-	SQG	-	-	-
ROLLINS LEASING CORP CAD982345175	E. MANAGER	(415)483-6311 13700 CATALINA ST SAN LEANDRO	01/15/88 CA 94577	2 ALAMEDA	-	SQG	-	-	-
OAKLAND SCAVENGER TRANSFER STA CAD982347122	E. MANAGER	(415)465-2911 2615 DAVIS ST SAN LEANDRO	02/03/88 CA 94577	2 ALAMEDA	-	SQG	-	-	-
ALCON SURGICAL INSTRUMENTATION CAD982348633	E. MANAGER	(415)351-2723 14450 DOOLITTLE DR SAN LEANDRO	02/26/88 CA 94577	2 ALAMEDA	-	SQG	-	-	-
PENSKE TRUCK LEASING CO LP CAD982361230	E. MANAGER	(415)562-1550 10755 BIGGE ST SAN LEANDRO	08/18/89 CA 94577	2 ALAMEDA	-	SQG	-	-	-
WHOLESALE BRAKE SUPPLY INC CAD982362097	E. MANAGER	(415)638-8973 2512 DAVIS ST SAN LEANDRO	11/09/87 CA 94577	2 ALAMEDA	-	LQG	-	-	-
M A WEBB PAINTING CONTRACTOR CAD982371874	E. MANAGER	(415)351-4951 2151 WAYNE AVE SAN LEANDRO	04/22/88 CA 94577	2 ALAMEDA	-	SQG	-	-	-

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FACILITY NAME/ RCRA ID	CONTACT NAME	TELEPHONE FACILITY ADDRESS	NOTIF DATE	CAL DIST/ COUNTY	*-----FACILITY TYPE-----*				
					* TSD	GEN	TRN	BBL	RCY*
HUDSON ICS CAD982401309	E. MANAGER 400 HUDSON LANE	(415)351-5872 SAN LEANDRO	11/28/89 CA 94577	2 ALAMEDA	-	SQG	-	-	-
FLEXO PACKAGING SERVICES INC CAD982412827	E. MANAGER 1999 PIKE AVENUE	(415)352-4680 SAN LEANDRO	03/08/89 CA 94577	2 ALAMEDA	-	SQG	-	-	-
PRETTYMAN & WARREN BODY & FENDER CAD982463978	E. MANAGER 2094 WAYNE AVE	(415)351-4581 SAN LEANDRO	01/26/89 CA 94577	2 ALAMEDA	-	LQG	-	-	-
P & D RADIATOR AND MFG CAD982466229	E. MANAGER 2395 WASHINGTON AVENUE	(415)357-8884 SAN LEANDRO	11/28/88 CA 94577	2 ALAMEDA	-	LQG	-	-	-
MODERN MODE INC CAD982468993	E. MANAGER 111 SAN LEANDRO BLVD	(415)568-6650 SAN LEANDRO	09/29/88 CA 94577	2 ALAMEDA	-	LQG	-	-	-
AUTOMOTIVE CENTER CAD982469512	E. MANAGER 2482 TEAGARDEN ST	(415)483-7157 SAN LEANDRO	03/23/89 CA 94577	2 ALAMEDA	-	LQG	-	-	-
COCA COLA BOTTLING SAN LEANDRO CAD982475394	E. MANAGER 14655 WICKS BOULEVARD	(415)483-8052 SAN LEANDRO	06/20/88 CA 94577	2 ALAMEDA	-	SQG	-	-	-
KALLISTA INC CAD982477135	E. MANAGER 2701 MERCED STREET	(415)895-6400 SAN LEANDRO	08/30/88 CA 94577	2 ALAMEDA	-	LQG	-	-	-
FIRST WESTERN GRAPHIC CAD982478893	E. MANAGER 1345A DOOLITTLE DR	(415)632-5595 SAN LEANDRO	06/23/88 CA 94577	2 ALAMEDA	-	SQG	-	-	-
STALEY MAFFEI PAINTING INC CAD982479636	E. MANAGER 2152 WASHINGTON BLVD	(415)352-7543 SAN LEANDRO	07/13/88 CA 94577	2 ALAMEDA	-	SQG	-	-	-
TENNANT CONTRACT APPLICATIONS CAD982480402	E. MANAGER 2082 EDISON AVENUE	(415)569-6454 SAN LEANDRO	07/19/88 CA 94577	2 ALAMEDA	-	LQG	-	-	-
ACC U TUNE & BRAKE CAD982483562	E. MANAGER 14856 WASHINGTON AVE	(415)968-8863 SAN LEANDRO	03/13/90 CA 94577	2 ALAMEDA	-	SQG	-	-	-
SERVIDYNE CAD982488009	E. MANAGER 14715 CATALINA ST	(415)351-8946 SAN LEANDRO	04/16/90 CA 94577	2 ALAMEDA	-	-	TRN	-	-
PELAGIC PRESSURE SYSTEMS INC CAD982514721	E. MANAGER 14275 CATALINA STREET	(415)352-8022 SAN LEANDRO	12/22/88 CA 94577	2 ALAMEDA	-	LQG	-	-	-
COOPER INDUSTRIES CAD982518409	E. MANAGER 14490 CATALINA ST	(415)577-7464 SAN LEANDRO	02/05/90 CA 94577	2 ALAMEDA	-	SQG	-	-	-
NORCO PAINT CO INC CAD982519688	E. MANAGER 2300 DAVIS ST	(415)562-1696 SAN LEANDRO	04/05/89 CA 94577	2 ALAMEDA	-	SQG	-	-	-

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SYTEK BENKISER INC CAD983567058	L. GANTT 527 WHITNEY ST	(415)638-8262 SAN LEANDRO	06/24/91 CA 94577	4R ALAMEDA	-	SQG	-	-	-
FIRST IMAGE MANAGEMENT CO CAD983584517	R. COLSTON 2235 POLVOROSA AVE STE 230	(415)357-7544 SAN LEANDRO	06/13/91 CA 94577	2 ALAMEDA	-	SQG	-	-	-
SIMPSON STRONG TIE COMPANY CAD983587502	INC S. MARK 1450 DOOLITTLE DR	(415)639-4863 SAN LEANDRO	07/09/91 CA 94577	2 ALAMEDA	-	SQG	-	-	-
AUTO KING GEN AUTO RPR CAD983591710	B. FIL 14334 WASHINGTON AVE	(415)357-0211 SAN LEANDRO	07/11/91 CA 94577	2 ALAMEDA	-	SQG	-	-	-
I R EQUIPMENT CO CAD983595851	A. ALEX 1944 MARINA BLVD	(415)357-9131 SAN LEANDRO	07/29/91 CA 94577	2 ALAMEDA	-	SQG	-	-	-
OAKLAND SANDBLASTING CO CAD983604257	H. SCHLESSER 1620 DOOLITTLE DR	(510)483-1220 SAN LEANDRO	11/25/91 CA 94577	2 ALAMEDA	-	SQG	-	-	-
MAYFLOWER CAD983606377	B. CROPPER 2709 TEAGARDEN ST	(415)352-9137 SAN LEANDRO	09/19/91 CA 94577	ALAMEDA	-	SQG	-	-	-
UNISOURCE CAD983614447	M. CONWAY 3004 ALVARADO ST	(510)614-0171 SAN LEANDRO	12/04/91 CA 94577	4 ALAMEDA	-	SQG	-	-	-
SAN LEANDRO IMAGING CTR CAD983619339	R. COLBERT 151 CALLAN AVE	(510)351-7734 SN LEANDRO	02/15/92 CA 94577	3 ALAMEDA	-	SQG	-	-	-
FOTOMAT CORP EB052 CAD983634247	J. SARET 15335 E 14TH ST	(415)358-1550 SAN LEANDRO	04/24/92 CA 94577	2 ALAMEDA	-	SQG	-	-	-
LUCKY STORES CAD983641580	K. AYLESWORTH 1322 EL CAMINO REAL	(512)828-9111 SAN BRUNO	07/08/92 CA 94577	SAN MATEO	-	SQG	-	-	-
CUMMINGS WEST CAD983656190	K. MCCAFFERY 1601 AURORA DR	(510)351-6101 SAN LEANDRO	12/30/92 CA 94577	ALAMEDA	-	LQG	-	-	-
HABER OIL PRODUCTS CAD983656364	B. GARBER 1401 GRAND AVE	(916)782-2110 SAN LEANDRO	01/04/93 CA 94577	ALAMEDA	-	SQG	-	-	-
SAN LEANDRO DISPOSAL CAD983671967	R. LENZ 2626 NICHOLSON	(510)357-7282 SAN LEANDRO	07/21/93 CA 94577	ALAMEDA	-	SQG	-	-	-
SUN CHEMICAL CORP - GPI DIVISION CAT000611442	E. MANAGER 14300 CATALINA STREET	(312)562-0550 SAN LEANDRO	08/12/80 CA 94577	2 ALAMEDA	0	LQG	TRN	-	-
CHRYSLER SAN LEANDRO PARTS DEPOT CAT000616979	E. MANAGER 1955 DAVIS ST	(415)635-9363 SAN LEANDRO	08/14/80 CA 94577	2 ALAMEDA	-	*LG	-	-	-

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INTERNATIONAL PAPER COMPANY FC&L CAT000617308	E. MANAGER 2701 MERCED STREET	(415)357-2280 SAN LEANDRO	08/18/80 CA 94577	2 ALAMEDA	-	LQG	-	-	-
UNITED STATES PRINTING INK CORP CAT000646364	E. MANAGER 14465 GRIFFITH STREET	(415)357-5200 SAN LEANDRO	08/15/80 CA 94577	2 ALAMEDA	e	-	LQG	-	-
PIQUET CHEMICAL COMPANY CAT080010481	E. MANAGER 2310 DAVIS STREET	(415)638-1643 SAN LEANDRO	10/16/80 CA 94577	2 ALAMEDA	-	-	TRN	-	-
CATERPILLAR TRACTOR CO CAT080010937	E. MANAGER 1933 DAVIS ST	(415)483-6000 SAN LEANDRO	08/18/80 CA 94577	2 ALAMEDA	e	-	LQG	-	-
LIQUID GOLD OIL CORP CAT080013923	E. MANAGER 1696 MARTINEZ ST	(415)635-5626 SAN LEANDRO	12/10/80 CA 94577	2 ALAMEDA	e	TSD	-	TRN	-
PACIFIC BELL CAT080015746	E. MANAGER 530 E 14TH STREET	(415)954-9836 SAN LEANDRO	01/09/81 CA 94577	2 ALAMEDA	-	-	LQG	TRN	-
PPG/HASLETT COMPANY CAT080032568	E. MANAGER 1345 DOOLITTLE DRIVE	(412)434-4407 SAN LEANDRO	04/24/81 CA 94577	2 ALAMEDA	-	-	*LG	-	-
NEVES, RICK TRUCKING CAT080033038	E. MANAGER 14500 EAST 14TH ST.	(415)278-5960 SAN LEANDRO	07/04/81 CA 94577	2 ALAMEDA	-	-	-	TRN	-
GRACE WR & CO CONST PROD DIV CAD000625954	E. MANAGER 1175 59 STREET	(415)652-8790 OAKLAND	08/14/80 CA 94603	2 ALAMEDA	e	-	LQG	-	-
CHEMS & SUPPLIES CO CAD028781300	E. MANAGER 751 105TH AVE	(415)638-7440 OAKLAND	12/10/80 CA 94603	2 ALAMEDA	-	-	-	TRN	-
EAST BAY BODY & FENDER CAD049087547	E. MANAGER 1101 98TH AVENUE	(415)632-2199 OAKLAND	06/03/86 CA 94603	2 ALAMEDA	-	-	SQG	-	-
K & L PLATING & MANUFACTURING CAD066568130	E. MANAGER 10306 PEARMAIN ST	(415)568-2494 OAKLAND	07/28/80 CA 94603	2 ALAMEDA	-	-	LQG	-	-
GILBARCO SERV CTR CAD980817688	E. MANAGER 9820 KITTY LN	(415)430-9484 OAKLAND	08/15/83 CA 94603	2 ALAMEDA	-	-	-	TRN	-
MATSON'S CAD981420938	E. MANAGER 2130 90TH AVE	(415)568-7558 OAKLAND	06/19/86 CA 94603	2 ALAMEDA	-	-	SQG	-	-
LLOYD WISE INC CAD981571417	E. MANAGER 10550 E 14TH ST	(415)830-1056 OAKLAND	09/30/86 CA 94603	2 ALAMEDA	-	-	LQG	-	-
FLEISCHMANN YEAST INC CAD981572373	E. MANAGER 921 98TH AVE WEST SIDE OF BLDG	(415)633-2245 OAKLAND	09/30/86 CA 94603	2 ALAMEDA	-	-	SQG	-	-

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NABISCO BRANDS INC CAD981632615	E. MANAGER 921 98TH AVE EAST SIDE OF BLDG	(415)633-2236 OAKLAND	02/06/87 CA 94603	2 ALAMEDA	-	SQG	-	-	-
JERRYS BODY SHOP CAD981636012	E. MANAGER 10966 SAN LEANDRO ST	(415)638-2260 OAKLAND	02/23/87 CA 94603	2 ALAMEDA	-	LQG	-	-	-
AAMCO TRANSMISSIONS CAD981683568	E. MANAGER 10214 E 14TH ST	(415)633-1109 OAKLAND	10/14/86 CA 94603	2 ALAMEDA	-	LQG	-	-	-
HOLCHEM INC CAD981687015	E. MANAGER 751 105TH AVE	(415)638-7440 OAKLAND	10/30/86 CA 94603	2 ALAMEDA	-	-	TRN	-	-
SPACE CONTROL CO CAD981694052	E. MANAGER 3600 HAVEN AVE UNIT #5	(415)364-2797 REDWOOD CITY	01/08/87 CA 94603	2 SAN MATEO	-	SQG	-	-	-
MELROSE METAL FINISHING CAD981991714	E. MANAGER 10222 PEARMAIN ST	(415)568-7083 OAKLAND	03/02/87 CA 94603	2 ALAMEDA	-	SQG	-	-	-
SAKRETE OF CAL CAD982007437	E. MANAGER 9315 SAN LEANDRO ST	(415)487-8137 OAKLAND	06/12/87 CA 94603	2 ALAMEDA	-	LQG	-	-	-
J&M PAINT CAD982015737	E. MANAGER 10320 E 14TH ST	(415)569-7953 OAKLAND	07/23/87 CA 94603	2 ALAMEDA	-	LQG	-	-	-
MILICHICHI AUTO BODY & FENDER CAD982016933	E. MANAGER 1550 105TH AVE	(415)638-1381 OAKLAND	07/27/87 CA 94603	2 ALAMEDA	-	SQG	-	-	-
ACTION PLATING CAD982347676	E. MANAGER 10132 EDES AVE	(415)568-3353 OAKLAND	02/09/88 CA 94603	2 ALAMEDA	-	SQG	-	-	-
EDES INDUSTRIAL PARK CAD982374886	E. MANAGER 701 105TH AVENUE	(209)983-4032 OAKLAND	05/04/88 CA 94603	2 ALAMEDA	-	SQG	-	-	-
G M ASSOCIATES CAD982430779	E. MANAGER 9815 KITTY LN	(415)430-0806 OAKLAND	09/06/90 CA 94603	2 ALAMEDA	-	SQG	-	-	-
DEAN X RAY INC CAD983581406	D. COLARCHIK 9849 KITTY LN	(415)569-5695 OAKLAND	05/06/91 CA 94603	2 ALAMEDA	-	-	TRN	-	-
BORDANARO AND SON INC CAD983643859	B. BYRD 800 MOORPARK ST	(510)632-2026 OAKLAND	07/01/79 CA 94603	ALAMEDA	-	SQG	-	-	-
DEGUSSA CORP CAD983649922	D. KOPPENNAAL 9401 SAN LEANDRO ST	(201)807-3313 OAKLAND	10/14/92 CA 94603	ALAMEDA	-	LQG	-	-	-
SHELL STATION #204-5508-1305 CAD981402985	E. MANAGER 8930 BANCROFT	(213)999-9999 OAKLAND	04/25/86 CA 94605	2 ALAMEDA	-	LQG	-	-	-



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SHELL STATION #204-5508-2808 CAD981403108	E. MANAGER 9750 GOLF LINKS RD/KNOWLAND	(213)999-9999 OAKLAND	04/25/86 CA 94605	2 ALAMEDA	-	LQG	-	-	-
BUTLER TERMITE CONTROL CAD981414683	E. MANAGER 7325 ALTURA PL	(415)632-9534 OAKLAND	05/27/86 CA 94605	2 ALAMEDA	-	LQG	-	-	-
COLLEGE DRIVE INN CLEANERS CAD981416563	D. DENSON SR 5901 MACARTHUR DR	(415)688-0077 OAKLAND	08/13/91 CA 94605	4 ALAMEDA	-	SQG	-	-	-
FIRESTONE EASTMONT 3141 CAD981967599	E. MANAGER 73RD MACAUTHUR	(415)771-4804 OAKLAND	01/26/87 CA 94605	2 ALAMEDA	-	LQG	-	-	-
ATLAS CLEANERS CAD982033631	E. MANAGER 8132 MACARTHUR	(415)569-3707 OAKLAND	09/02/87 CA 94605	2 ALAMEDA	-	LQG	-	-	-
BILL & BILLS BODY SHOP CAD982478331	E. MANAGER 8914 MACARTHUR BLVD	(415)568-3782 OAKLAND	06/10/88 CA 94605	2 ALAMEDA	-	SQG	-	-	-
ARROWHEAD DRINKING WATER CO CAD982479420	A. RAMIREZ 1505 MISSION BLVD POMANA	(213)888-8000 POMONA	09/08/93 CA 94605	3 LOS ANGELES	-	*SQ	-	-	-
D & J TRUCKING CAD982518201	E. MANAGER 2659 68TH STREET	(415)562-5778 OAKLAND	01/25/90 CA 94605	2 ALAMEDA	-	-	TRN	-	-
R & O REPAIR INC CAD983589698	G. ORLANDO 1650 32ND ST	(415)547-1280 OAKLAND	07/05/91 CA 94605	2 ALAMEDA	-	SQG	-	-	-
FRICK JUNIOR HIGH SCHOOL CAD983604604	M. TAYLOR 2845 64TH AVE	(415)562-6565 OAKLAND	09/20/91 CA 94605	2 ALAMEDA	-	LQG	-	-	-
CHEVRON USA INC SERV STA #93899 CAT080031594	E. MANAGER 9001 MACARTHUR BLVD	(415)638-3434 OAKLAND	03/27/81 CA 94605	2 ALAMEDA	-	-	*TR	-	-
CHEVRON USA INC SERV STA #93322 CAT080032378	E. MANAGER 7225 BANCROFT AVE	(415)638-3434 OAKLAND	04/14/81 CA 94605	2 ALAMEDA	-	*LG	-	-	-
GALLAGHER AND BURK LEONA QUARRY CAD983644279	M. WELLING 7100 MOUNTAIN BLVD	(510)261-0466 OAKLAND	07/22/92 CA 94605	ALAMEDA	-	SQG	-	-	-