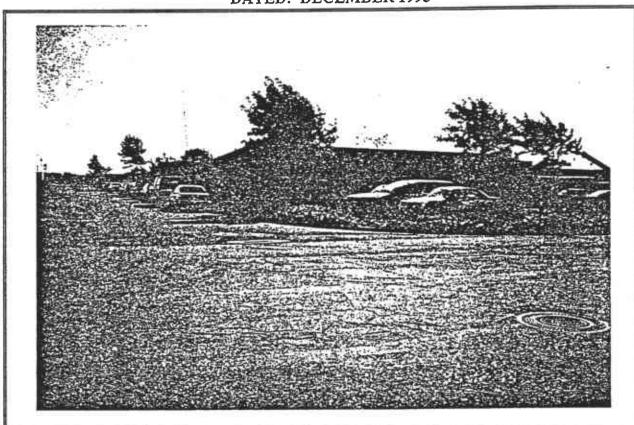
# STANDARD PHASE I ENVIRONMENTAL SITE ASSESSMENT

### **FOR**

OAKLAND PALLET COMPANY 2500 GRANT AVE. SAN LORENZO, CA 94580

**DATED: DECEMBER 1995** 



SUBJECT SITE - OP01

# PHASE ONE INC.SM

THE ENVIRONMENTAL ASSESSMENT SPECIALISTS
"Setting the Industry Standard"

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#### **SECTION 1.0**

#### **EXECUTIVE SUMMARY: FINDINGS AND CONCLUSIONS**

#### 1.1 FINDINGS

This report presents the results of the Standard Phase I Environmental Site Assessment conducted by PHASE ONE INC. SM at 2500 Grant Ave., San Lorenzo, California (see Figure 1, Site Location Map). The Standard Phase I assessment was undertaken at the request of Mr. Javier Padilla, in accordance with PHASE ONE INC. SM's Standard Terms and Conditions, as outlined in PHASE ONE INC. SM's Letter of Intent/Authorization for Project Nº 2297L. The findings and conclusions of this investigation are based upon review of historic site-use activities, contact with and records from governmental regulatory agencies, regulatory database searches, as well as a site reconnaissance and interviews with the client, site personnel, and, possibly, others who may have knowledge of various aspects of the subject site.

At the time of this assessment, the site consisted of an 8.36-acre parcel of land which was partially paved with asphalt. The site contained several modular structures which were up to 20 years old, some of which were used as office space and workshop areas, and the remainder were stored for rental. The modular units were located at the site in 1987, prior to which the site was vacant. Information gathered in the course of this assessment indicates that the subject site is currently owned by Gallagher & Burke, Inc., which has held ownership for at least 28 years.

The principal findings of *PHASE ONE* INC. SM's Standard Phase I Environmental Site Assessment for this site appear to be as follows:

The subject site is currently affected by

- No major environmental concerns,
- No medium environmental concerns,
- Three minor environmental concerns, and
- One potential or possible environmental condition.
- The potential for soil or groundwater contamination of the subject property from either on or off-site sources appears to be high.
- The presence of asbestos-containing materials in or on the on-site structures is suspected. Asbestos sampling is not recommended at this time.
- Given the findings and conclusions of *PHASE ONE* INC.<sub>SM</sub>'s Standard Phase I Environmental Site Assessment, further investigation is recommended at this time.

- PHASE ONE INC-SM has performed a Standard Phase I Environmental Site
   Assessment in conformance with the scope and limitations of ASTM Practice E 1527 of
   the above listed property. Any exceptions to, or deletions from, this practice are
   described in Section 1.4 of this report.
- This assessment has revealed no evidence of recognized environmental conditions in connection with the property except for those listed in Section 1.2.

#### 1.2 CONCLUSIONS SUMMARY

Based on the findings of this Standard Phase I Environmental Site Assessment, *PHASE ONE* INC-SM has identified no major, no medium, and three minor environmental concerns currently affecting or associated with the subject site. Descriptions of any environmental concerns that may be associated with the subject site are given in the table below; these descriptions of concerns are given again in Section 7.0, *Conclusions and Recommendations*, along with recommendations as to how to address the concerns and the estimated costs of completing any recommended next-step action. The location or source of any identified environmental concern, insofar as it can be pinpointed, is marked on Figure 2, *Plot Plan*, using the Concern Number assigned to it in the table below.

TABLE: ITEMS OF ENVIRONMENTAL CONCERN (MAJOR, MEDIUM, MINOR)

·		(MAJUK, MEDIUM, MINUK)	
Concern#	Location Description	Description of Environmental Concern	Level of Env. Concern
1	Interiors of modular units	The interiors of the modular structures located at the subject property were not inspected as part of the scope of work of this project. Several of the units were reportedly up to 20 years old and, therefore, may contain asbestos containing materials in unknown conditions that may represent a health hazard to those who encounter them. In addition, the site contact, Delight Saxon, stated that hazardous materials are stored in modular units which are used as workshops. Therefore, conditions may exist within these units which are considered environmental impairments.	Minor
2	Subject property	During the site reconnaissance, several incidents of improper hazardous materials and waste storage, handling, and disposal were observed. The areas in which 55-gal. drums and 5-gal. containers are used to store cleaning materials contain evidence of spillage indicating that adequate containment of the materials does not exist. Additionally, these materials are not comprehensively labeled with information which allows the identification of the materials or of their associated hazards. The paint storage area and the waste paint or waste materials storage area also contain evidence of spillage. Again, no secondary containment is present in these storage areas which has resulted in surface staining at the site and, potentially, subsurface impacts. The waste materials stored on pallets are not labeled; therefore, the contents of these 5-gal. pails are unidentifiable. It appears that the materials are being released into the storm drain in this area which discharges into a channel on the south side of the site and eventually into the nearby bay. Abandoned oil drums and unidentified drums were also observed to be disposed of at two unpaved locations at the site. Used oil filters and waste oil drained from a motor vehicle were also disposed of in an unpaved area of the site. Staining was evident in these areas as a result of the disposal practices. No waste manifests for the proper disposal of the materials stored and used at the property were available.	AN JACENT

Concern#	# Description Desc						
3	Subsurface at the site	During the site reconnaissance, materials were observed on-site, some of which were not labeled and, therefore, unidentifiable. The materials were found stored and disposed of at various locations on-site in drums, 5-gal. pails, 1-gal. containers and 1-qt. containers. Surface staining was evident in the areas of these materials which indicates spillage or leakage of the substances, many of which are hazardous materials according to provided MSDS information. Several of the stained areas were unpaved or on paving which was observed to be compromised. In addition, several of the storm drains at the site, which discharge into the drainage channel south of the property, appear to have been used to dispose of various materials. Therefore, the subsurface soil and groundwater at the site and in the area of the drainage channel may have been impacted by the releases.	Minor				

PHASE ONE INC.<sub>SM</sub> classifies an environmental concern as a major, medium, or minor concern when it is one that involves a recognized environmental condition for which, in the opinion of PHASE ONE INC.<sub>SM</sub>, further investigation and/or remediation is recommended. The distinction among major, medium, and minor concerns is based solely on the relative estimated dollar-costs of completing any next-step recommended action.

Based on the findings of this Standard Phase I Environmental Site Assessment, PHASE ONE INC. SM has identified one potential or possible environmental condition currently associated with the subject site. Descriptions of any potential or possible environmental conditions that may be associated with the subject site are given in the table below. These descriptions of potential or possible conditions are given again in Section 7.0, Conclusions and Recommendations, along with recommendations as to how to address the potential or possible conditions, when such recommendations are called for. The location or source of any identified potential or possible condition, insofar as it can be pinpointed, is marked on Figure 2, Plot Plan, using the Condition Number assigned to it in the table below.

TABLE: ITEMS OF POTENTIAL/POSSIBLE ENVIRONMENTAL CONDITIONS

Potential Condition #	Location Description	Description of Potential or Possible Environmental Condition
4	Vicinity of the subject site	Three sites, which are located within 1/8-mile of the subject site, were listed in the regulatory database search. These nearby sites, all of which are listed on the Leaking Underground Storage Tank List, are the reported locations of past releases of hazardous materials. Consequently, there is a concern that the activities or incidents on these nearby sites may have led to the contamination of the area groundwater, and, due to their proximity to the subject site, the possibility exists that groundwater contamination generated by any of these nearby sites extends or will extend beneath the subject site. Further, based of the hydrological research conducted by PHASE ONE INC-SM for this assessment (see Section 3.2), the subject site appears to lie downgradient of these listed sites (with respect to the direction of the groundwater flow), thereby elevating the likelihood of groundwater contamination beneath the subject property.

PHASE ONE INC. SM classifies an environmental condition as a potential or possible condition, as distinct from a major, medium, or minor concern, when it involves issues that appear to pose no immediate threat to the subject site given the current knowledge of site conditions. This condition with time, groundwater movement, demolition or other disturbances, or sometimes with the acquisition of further information, may come to pose a long-term, immediate or chronic environmental risk; and/or this condition may appear to have a negligible monetary/physical impact on the subject property, and therefore, does not require additional investigation at this time.

Note:

#### 1.3 SITE FACTS

This report presents the results of the Standard Phase I Environmental Site Assessment conducted by *PHASE ONE* INC. SM at 2500 Grant Ave., in San Lorenzo, CA (see Figure 1, Site Location Map). The Standard Phase I Environmental Site Assessment was conducted at the request of Mr. Javier Padilla of the Oakland Pallet Company in accordance with *PHASE ONE* INC. SM's Standard Terms and Conditions, as outlined in *PHASE ONE* INC. SM's Letter of Intent/Authorization for Project Nº 2297L.

Current Owner(s): Gallagher & Burke, Inc.

Owned since: At least 1968

Current Occupants: McGrath Rent Corporation

Business Type: Modular unit rental

Site Contact: Delight Saxon

Date Contacted: December 12, 1995

Assessor: Colin Wigglesworth

Reg. #: 02714

Report Writer: Diane Scioli

Total # of Existing Buildings: 0

Parcel #: 438-0010-008-02

Address(es) Provided by Client: 2500 Grant Ave., San Lorenzo, CA

Total Sq. Ft. of Building: N/A

Additional/Previous Address(es): None

Total Acreage of Land: 8.36

Date Existing Building(s) was(were) Built: N/A

Date of Site Reconnaissance: December 19, 1995

Total # of Units: N/A

Total # of Units Visually Inspected: N/A

Copyright Pending, Proprietary Material

Specific Units Inspected: N/A

Total # of Wells (water, oil, gas, other) on-site: 0

Were enough (units/offices/buildings/acres) inspected to ensure that the inspection was homogenous? No.

Areas/units that were inaccessible to the *PHASE ONE* INC.<sub>SM</sub> Assessor: Interiors of modular units were not included in the scope of work for this investigation.

The subject site obtains its potable water from municipal sources.

The subject site disposes of its sewage through use of the municipal sewage system.

The modular units at the subject site are heated and cooled by an electric heating and air conditioning system.

Did the assessor notice any unusual odors on or from the subject site or adjoining sites during the site reconnaissance? No

### 1.4 EXCEPTIONS AND/OR DELETIONS TO ASTM E 1527

The interiors of the modular structures, some of which are permanently located at the site, were not inspected as part of this investigation.

#### **SECTION 2.0**

### INTRODUCTION: PURPOSE AND SCOPE OF WORK

#### 2.1 PURPOSE OF A STANDARD PHASE I

The purpose of this Standard Phase I Environmental Site Assessment is to assess (1) the likelihood of contamination of the subject site as a result of either past or present land-use practices; and (2) the potential for future environmental contamination which may occur as a result of current conditions or operations and maintenance activities at either the subject site or properties adjoining the subject site, thereby identifying real or potential environmental or economic impact to the subject site. In this way, the client may satisfy a requirement to qualify for the innocent landowner defense to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability by completing "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial and customary practice." To meet these objectives, *PHASE ONE* INC.<sub>SM</sub> attempted to complete the tasks outlined in this section except as noted in Section 1.4.

#### 2.2 SCOPE OF WORK

The Scope of Work followed by this assessment is designed to meet the standard practice set forth in the American Society for Testing and Materials (ASTM) Designation: E1527-94, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process."

### 2.2.1 Site Description

Site photographs were taken during the site reconnaissance on December 19, 1995. Photographs of the subject site are provided and labeled in Appendix A. Descriptions of the photographs are included in Section 3.0.

PHASE ONE INC. SM reviewed pertinent, reasonably ascertainable information on the soil types and groundwater conditions in the vicinity of the subject site. For the purposes of this assessment, the depth from the ground surface and the direction (or gradient) of the groundwater flow are of particular significance. Such findings are used by PHASE ONE INC. SM report writers, in conjunction with additional information about environmental conditions on nearby sites, to assess the risk that is faced by the subject site from off-site sources of contamination.

It should be noted that PHASE ONE INC. SM's geological and hydrological research does not include investigation of seismological concerns (i.e., fault lines) that may affect the area of the subject site. Although the existence of faults in an area may be of concern to property owners and residents in that area, it is not considered to be an environmental concern, and so is not usually a component of a Standard Phase I Environmental Site Assessment. (However, in the event that it is required, PHASE ONE INC. SM can assist the client in completing a seismological investigation.)

#### 2.2.2 Review of Existing (Historical) Information

For this assessment, *PHASE ONE* INC.<sub>SM</sub> has reviewed reasonably ascertainable historical aerial photographs and United States Geologic Survey (U.S.G.S.) topographic maps of the subject site and vicinity. This review consisted of examining the reasonably ascertainable available photographs and topographic maps for evidence of activities on or development of the subject site and adjoining sites that may show an environmental condition or concern which may currently affect the subject site. The specific aerial photographs and U.S.G.S. maps that were reviewed for this assessment are identified and their environmentally relevant features are described in Section 4.1.

One of the least known yet most complete and comprehensive historical sources are historical city or street directories. These texts may also have been reviewed by *PHASE ONE* INC.<sub>SM</sub> to the extent that they have provided coverage of the subject site and were reasonably ascertainable and appear necessary. *PHASE ONE* INC.<sub>SM</sub> reviews historical city or street directories (also known as criss cross or reverse indexed directories) for information on the past occupants of and activities on the subject site and adjoining sites. These directories were prepared by companies that catered to the needs of salespeople by providing the names of the occupants at a given address (that is, unlike a traditional telephone book, the entries of a reverse directory are arranged by address, not by name). However, like Historical Maps, the scope of coverage of these directories is limited to mostly metropolitan areas. If they were reasonably ascertainable, they were reviewed and Section 4.0 contains listings of the current or past occupants of the subject site that were found by researching historical city or street directories.

PHASE ONE INC. SM may have contacted various state, county, and municipal agencies having current or past jurisdiction over the subject site, if necessary for this assessment, in an attempt to review reasonably ascertainable records that contain specific information about environmental conditions on the subject site that these agencies may have on file, or to establish that no environmentally relevant records are on file for the subject site. The client should be aware that most regulatory agencies file their records by address or corporate name (as opposed to parcel number or site name). If no specific address has been assigned to a site, then, typically, no environmental records related to the site will be forthcoming from the state, county, or municipal regulatory agencies.

The findings of this records search are reported in Section 4.0. The addresses, phone numbers, names of the persons contacted within the various agencies are listed on the Regulatory Contacts Sheet, which is included in Appendix B. Copies of any records obtained from regulatory agencies can be found in Appendix C. In some instances, *PHASE ONE* INC. may not yet have received a reply from one or more of the agencies that were contacted. (Some agencies will take six weeks or longer to reply to a verbal or written request.) In the event of such delays in response, rather than delaying the issuance of the report, *PHASE ONE* INC. has indicated in the report that a response to the request for records is pending, and a copy of the regulatory request form has been included in Appendix B. Any pertinent information that is subsequently received from the pending agency will be addressed and forwarded to the client in the form of an addendum to this report.

PHASE ONE INC. sm has also reviewed a vendor-supplied, computer-generated federal, state, and regional one-mile regulatory database search in an effort to determine whether the subject site is listed on an agency environmental database and to identify possible regulatory-listed sites of concern within a one-mile radius of the subject site. In general, these documents list known or suspected hazardous-waste generators, release sites, landfills, unauthorized disposal sites, sites with registered underground storage tanks, and sites currently under investigation for known or suspected environmental violations or releases. In conjunction with the findings on the geological and hydrological conditions, information obtained from the database search can be used to assess the environmental risk faced by the subject site from past or present off-site sources of contamination. Additionally, the database search may provide information about on-site sources of contamination. The regulatory database review can be found in Section 4.2; a copy of the complete database search document and a detailed description of the databases that were searched are included in Appendix D.

When requested, *PHASE ONE* INC. SM will compile and review a chain-of-title abstract for the subject property. The chain-of-title abstract can help the client and *PHASE ONE* INC. SM to better understand the history of the use of the subject site. The chain-of-title abstract is typically compiled from documents obtained from the County Recorder's Office or Tax Assessor's Office. The chain-of-title abstract review, if completed for this report, can be found in Section 4.0. The County Assessor also may be contacted to determine whether the subject site has been assigned addresses in the past which are different from its current address. It is the client's responsibility to supply *PHASE ONE* INC. SM with any records of environmental liens or other such documents.

On occasion, the client, the client's representatives, or on-site personnel will make available environmental documents pertaining to the subject site. These documents may be prior Phase I Reports, environmental site remediation reports, foundation soil reports, or occupancy records, among others. If these are made available prior to the issuance of the report, *PHASE ONE* INC.<sub>SM</sub> will review the conclusions of these documents, which may help to confirm or disprove any tentative findings that *PHASE ONE* INC.<sub>SM</sub> has developed independently. If the client has supplied environmental documents for review as part of this assessment, the findings are included in Section 4.3.

#### 2.2.3 Site Reconnaissance

A PHASE ONE INC.<sub>SM</sub> field assessor conducted a visual reconnaissance of the subject property on December 19, 1995, to identify observable signs of environmental impairments, including on-site operations and maintenance activities which may lead to possible environmental impairment. As a part of the site reconnaissance, PHASE ONE INC.<sub>SM</sub> visually inspected the site for obvious indications of:

- Existing and Previously Existing Storage Tanks (aboveground and underground)
- · Hazardous Substances Storage and Handling
- Clarifiers, Sumps, Trenches, and Industrial Discharge Sources
- Equipment which may contain polychlorinated biphenyls (PCBs) (fluorescent light ballasts are not inspected)
- Indications of Spillage of Hazardous Substances, and the General Condition of Concrete, Asphalt, Soil, and other Surfaces
- Indications of Stressed Vegetation as a Result of On-site Contamination

During the site reconnaissance, *PHASE ONE* INC.<sub>SM</sub> field assessors commonly make note of basic compliance issues which, may be environmental in nature, however are not issues directly associated with the potential for site contamination (i.e., the specific objective of our assessment). However, as a service to our clients, and because these compliance issues may contribute to our overall understanding of site operations, *PHASE ONE* INC.<sub>SM</sub> completes a limited review of the site's basic compliance status. The review of the site's compliance status is not intended to be complete or comprehensive and may or may not include all items identified during the site reconnaissance.

Again, the compliance review is not intended as a comprehensive compliance audit. Rather, the compliance review is only intended to aid *PHASE ONE* INC. sm in determining the likelihood that the subject site may have been impacted by releases of hazardous substances.

When the storage or use of hazardous substances are encountered on a site, the PHASE ONE INC. SM field assessor will look for or inquire about the on-site presence of Material Safety Data Sheets (MSDSs). MSDSs are prepared by the manufacturers of hazardous substances (pursuant to OSHA's Hazard Communication Standard), and they detail the components, dangers, and proper handling procedures for the hazardous substance for which they have been prepared. The presence or absence of MSDSs for on-site hazardous substances will be noted in 5.3, Hazardous Substances Storage and Handling. However, some sites may use or store hundreds of various chemical compounds. In such cases, it is practically impossible for the field assessor to match-up each substance with its corresponding MSDS. Still, the field assessor will inquire about MSDSs and copies of representative MSDSs that were made available will be included in Appendix G.

PHASE ONE INC. sm inspected and reviewed information for the subject site regarding the presence of specific hazardous substances which are relatively common sources of environmental concern. The substances in question include:

- Common Building Materials that may Contain or are suspected of containing Asbestos
- Radon (at elevated levels)
- Lead-contaminated Drinking Water
- Lead-based Paints
- Agricultural Chemicals (from past or present agricultural activities)
- · Heavy Metals and Formaldehyde

Based on ASTM E1527-94, federal, state, and other regulatory agency guidelines, the following presumptions were in force when *PHASE ONE* INC.<sub>SM</sub> inspected the subject site for specific hazardous substances:

- Structures built after 1984 are considered asbestos-free.
- Structures built after 1979 are considered lead-free (with respect to both water and painted surfaces).
- Fluorescent light ballasts will be considered PCB-free and will not be noted in the report regardless of their date of manufacture, unless *PHASE ONE* INC-SM is instructed to do otherwise in writing by the client.

**PHASE ONE** INC. sm also inspected the properties that adjoin the subject site. In general, this inspection included a "drive-by" survey to note the operations which may pose an imminent or potential environmental threat to the subject site.

#### 2.2.4 Interviews

**PHASE ONE** INC.<sub>sm</sub> attempts to interview various individuals who may have knowledge of various aspects of the subject site. Typically, the interviewees might include:

- Current and Previous Owners
- Site and Operations Managers
- Tenants

#### Local Regulatory Personnel

The interviews are summarized in Section 6.0 and interview notes are included in Appendix F.

#### 2.2.5 Conclusions and Recommendations

Section 7.0, Conclusions and Recommendations, provides detailed descriptions of the environmental concerns or possible or potential environmental conditions that, in the professional opinion of PHASE ONE INC-SM, currently affect the subject site. Section 7.0 also recommends or suggests the next-step actions that may be required to begin addressing the concerns or conditions.

The essential information on a concern or condition at a given location is contained in the "Description of Concern" and the "Action Suggested" boxes of the table for that location. The Concern or Condition ID # assigned to each concern is also marked on Figure 2, Plot Plan (in Section 9.0) unless the concern or condition can not be isolated to an exact location. In this way, you can see exactly where the source of the environmental concern is located with respect to the general layout of the subject site. The identification, section, and page numbers refer to those sections in the report that describe the research tasks and findings behind the conclusions. This reporting method allows the reader to quickly go to those sections that are pertinent to the concern.

#### 2.3 INTERPRETATION OF THE REPORT

Following the completion of the tasks outlined above, *PHASE ONE* INC.<sub>SM</sub> prepared this report to present our findings and conclusions clearly and consistently. In an attempt to aid the reader and bring organization to pieces of seemingly unrelated information, *PHASE ONE* INC.<sub>SM</sub> has developed a report format that is both innovative and concise. Each piece of information is described in the context of the research or assessment task under which it was found, and each is assigned an identification number. Typically, an environmental concern will incorporate a number of specific findings. So, in Section 7.0, *Conclusions and Recommendations*, the various particular findings are grouped together and collectively presented with the description of the environmental concern that is corroborated by those findings.

### **SECTION 3.0**

### SITE DESCRIPTION

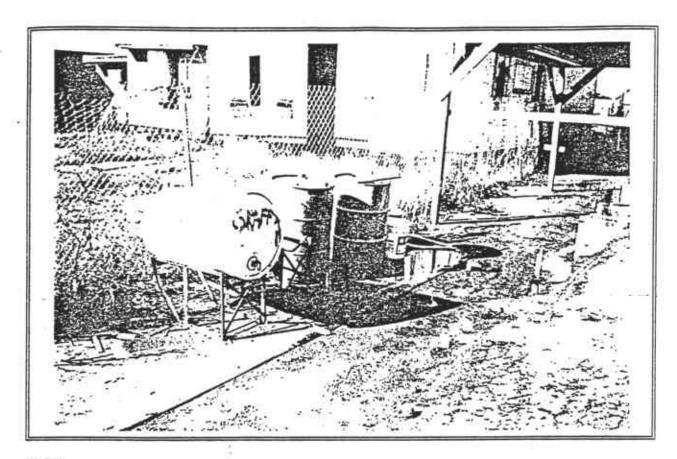
The subject site is located within an area of predominantly commercial development and vacant land. On the date of the site reconnaissance (December 19, 1995), the site consisted of an 8.36-acre parcel of land which was partially paved with asphalt. The site contained several modular structures which were up to 20 years old, some of which were used as office space and workshop areas, and the remainder were stored for rental. The modular units were located at the site in 1987, prior to which the site was vacant. The following subsections describe the physical characteristics of the subject site.

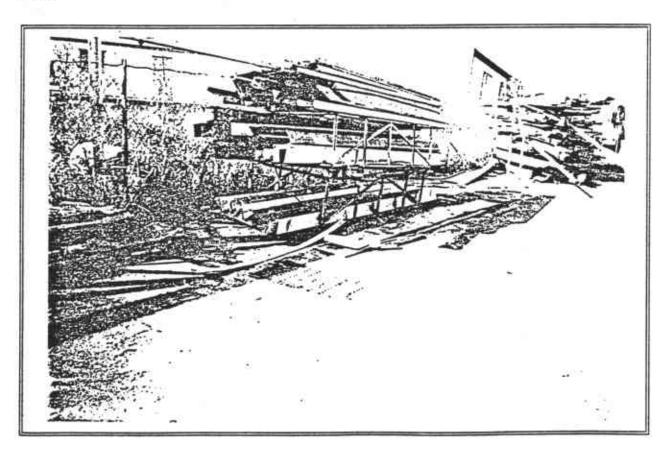
### 3.1 SITE PHOTOGRAPH DESCRIPTIONS

On December 19, 1995, a *PHASE ONE* INC.<sub>SM</sub> environmental field assessor completed a reconnaissance of the subject site, at which time a number of photographs were taken to document the current condition and use of the site. Although the specific findings of the site reconnaissance are discussed in Section 5.0, *Site Reconnaissance*, the photographs are described below, and photographed areas or items of concern are noted. The photographs themselves are mounted and labeled with identification numbers in Appendix A except for photograph OP01, the cover photograph. Also, the viewpoints of the photographs are indicated on Figure 2, *Plot Plan*.

TABLE: SITE PHOTOGRAPH DESCRIPTIONS (OUTSIDE)

	TABLE: SITE PHOTOGRAPH DESCRIPTIONS (0015102)	Level of Env.
ID#	Description (If a concern, why?)	Concern
OP01	COVER PHOTO A south-facing view of the subject site from the junction of Grant Ave. and Phil Dr.  The subject site is currently occupied by the McGrath Rent Corporation, a modular structure rental facility. Several portable structures are stored at the site, and others are used as offices and workshops. The eastern property boundary is approximately 30 ft. into Phil Dr. A Municipal Water District manhole is visible in Phil Drive, on the eastern portion of the property.	None
OP02	South-facing view of a PG&E pad-mounted transformer located on the east side of the property, adjacent to Phil Dr. (identification #T-20347). Given the relatively recent date of development of the subject site to Phil Dr. (identification #T-20347). Given the relatively recent date of development of the subject site (1987), the presence of PCB-containing fluids in the transformer is not suspected. No leakage or staining was visible on or around the transformer. The pole-mounted transformer visible in the background of the was visible on or around the transformer.	None
OP03	Northeast-facing view of the asphalt paving which covers the majority of the subject property and is used.  Northeast-facing view of the asphalt paving which covers the majority of the subject property and is used for parking and materials storage. The asphalt is patched in several areas of the site. According to the site for parking and materials storage. The light Saxon, this is a result of heavy vehicle traffic at the property.	None
OP04	West-facing view of a chemical storage area located on the west-side of the subject site containing approximately eighteen 55-gal. drums and eight 5-gal. pails. The chemicals are reportedly cleaning approximately eighteen 55-gal. drums and eight 5-gal. pails. The chemicals are reportedly cleaning approximately eighteen 55-gal. drums and eight 5-gal. pails. The chemicals are reportedly cleaning approximately eighteen 55-gal. drums and eight 5-gal. pails. The chemicals are reportedly cleaning materials, and some of the containers are labeled as such; however, several of the drums and pails stored materials, and some of the containers are located on asphalt paving which contains an here had no identification labels. The storage containers are located on asphalt paving which contains an approximate 100 sq. ft. of staining that appears to be surface contained. The cyclone fence in the background of the photograph delineates the western property boundary.	Minor





	Description (If a concern, why?)	Level of Env. Concern
ID# OP15	West-facing view of an area along the east side of the site which appears to have been used for the disposal of used oil filters and waste oil. The 30-gal, drum in this photograph is empty; however, there is oily material in the 5-gal, pail on the left side of the photograph. Three 1-gal, pails and two 1-qt, pails of oil appear to have been disposed of here. Approximately 100 sq. ft. of the unpaved surface in this area have been impacted by discharged oil.	Minor
)P16	Northwest-facing view of the south portion of the easement located at the east side of the subject property.  Northwest-facing view of the south portion of the easement located at the east side of the subject property.  This area is currently utilized by the occupant of an adjacent property, Diablo Moving, for storage of this area is currently utilized by the occupant of an adjacent property, Diablo Moving, for storage of the subject property.  This area is currently utilized by the occupant of an adjacent property, Diablo Moving, for storage of the subject property.	None
OP17	Northwest-facing view of the modular units along Phil Dr. which are used as offices. The paving in the photograph is severely cracked and broken; however, no substantial staining was observed in this area of the site which is used for parking and as a roadway.	None

### 3.2 GEOLOGIC AND HYDROLOGIC CONDITIONS

The native soil type in the vicinity of the subject site is Laugenour loam, drained. It appears that imported fill materials were used during the grading of the site; however, it is unknown whether fill materials are a concern for the subject site. The elevation of the subject site appears to be 8 feet above mean sea level.

On December 15, 1995, PHASE ONE INC. SM contacted Andreas Godfrey at the Alameda County Public Works Department, who reported that depth to groundwater at the site is 10 feet below ground surface and the direction of the groundwater flow in the vicinity of the subject site is west. The flow direction and depth of groundwater may be influenced by rainfall, tidal activity, and local groundwater pumping operations.

During the site reconnaissance and the review of historical maps and photographs, one waterway(s), no wetlands, no pit(s), no lagoon(s), and no pond(s) were seen to currently and previously exist on the subject site. In addition, one waterway(s), no wetlands, no pit(s), no lagoon(s), and no pond(s) were found on properties adjoining the subject site. According to Perry Miraftabi at the Alameda County Public Works Department, the site is located outside a 500-year flood zone. Stormwater discharge across the site appears to flow towards the west. The stormwater runoff appears to discharge to approximately 20 storm drains which discharge to a small channel on the south side of the property. The direction and destination of stormwater discharge appears to be a source of environmental concern to the subject site.

ID#	Collection Reference #	Date of Document	Description (If a concern, why?)	Level of Env. Concern
нР07	U.S.G.S. Map San Leandro Quad N3737.5- W12207.5/7.5	1959	There are no significant changes from the 1959 Hayward Quad topographic map except that a structure is depicted on a property adjacent to the subject site in the eastern direction. The subject property appears to be at an elevation of approximately 8 feet above mean sea level, sloping gently to the southwest.	None
НР08	U.S.G.S. Aerial Photo ALA7-60	5/15/65	The subject property and adjacent properties to the north and south appear vacant and undeveloped. However, grading appears to have occurred at the subject property. A structure is evident on an adjacent property to the east and the sewage treatment plant appears on an adjacent property to the west.	None
НР09	U.S.G.S. Map San Leandro Quad N3737.5- W12207.5/7.5	1959 photorevised 1968 1973	There are no significant changes from the 1959 U.S.G.S. topographic map.	None
HP10	U.S.G.S. Aerial Photo 13-29	10/14/74	There are no significant changes from the 1965 aerial photograph except that additional grading has been performed at the subject site, and vehicles are parked there.	None
HP011	U.S.G.S. Map San Leandro Quad N3737.5- W12207.5/7.5	1959 photorevised 1980	There are no significant changes from the 1959 U.S.G.S. topographic map except that small structures are now depicted to the west of the subject site.	None
HP12	U.S.G.S. Aerial Photo GS-VEZRI-55	10/17/80	There are no significant changes from the 1974 aerial photograph.	None

### 4.2 REGULATORY DATABASE REVIEW

The PHASE ONE INC-SM review of the computer-generated one-mile radius regulatory database search document (the complete database search document is included in Appendix D) found that the subject site is not a regulatory-listed site. The table below details those sites that are (1) within a ¼-mile of the subject site, or (2) are listed on either a federal or state superfund list (that is, listed sites of which there may have been a release of hazardous substances of sufficient magnitude to constitute a regional threat or to have impacted the subject site).

### TABLE: REGULATORY DATABASE SITES WITHIN 1/4 MILE AND/OR OF CONCERN

ID#	Database Map Location #	Site Name and Location	Distance from Site (Miles)	Database Name	Site Status (If a concern, why?)	Level of Env.
RE1	1A	Bercovich-Sosnick 2561 Grant Ave.	<0.01 W	UST/AST	Not on Leaking Underground Storage Tank List; no incidents reported.	None
RE2	1A	FFE Transportation Service 2561 Grant Ave.	<0.01 W	ERNS	An oil release occurred at the listed site which appears to be downgradient of the subject site (with respect to the direction of groundwater flow).	None
RE3	1B	Grant Ave. Trammell Crow Co. 2509 Grant Ave.	<0.01 NW	GNRTR	The listed site is a reported generator of hazardous waste; no violations noted; site is listed as RCRA-compliant.	None
RE4	3C	Tharco 2222 Grant Ave.	0.09 NE	LUST UST/AST	An unauthorized release of petroleum has occurred at the listed site, which is adjacent to the subject site. Fluctuations in groundwater level or flow direction could result in the migration of the proximal contamination to the subject site.	Potential
RES	4	Gallo Gallo Salame 2411 Baumann Ave.	0.10 E	LUST CORTESE	Case closed; cleanup complete.	None
RE6	5	Cut Ready Foods 16505 Worthley Dr.	0.15 E	LUST	An unauthorized release of petroleum has occurred at the listed site, which is upgradient of the subject site (with respect to the direction of groundwater flow).	' Potential

JD#	Database Map Location#	Site Name and Location	Distance from Site (Miles)	Database Name	Site Status (If a concern, why?)	Level of Env. Concern
RE7	5	Worthley Drive Parcel 16525 Worthley Dr.	0.15 E	LUST	An unauthorized release of petroleum has occurred at the listed site, which is upgradient of the subject site (with respect to the direction of groundwater flow).	Potential
RE8	6	Sherman Trucking 1000 Railroad	0.23 N	LUST CORTESE	A waste oil release has occurred; the listed site appears to be crossgradient of the subject site (with respect to the direction of groundwater flow).	None

Map Location #s match the Map ID #s of the sites on the regulatory database search map and other documents in Appendix D.

Note:

Although regulatory-listed sites in the database have been reviewed by PHASE ONE INC. SM, RCRA large- and small-quantity generator sites and UST/AST sites are not included in the above table unless they have also been identified in certain other databases. In general, RCRA large- and small-quantity generators are simply sites that generate or store certain quantities of potentially hazardous substances. Except for cases in which they are identified in another regulatory list, RCRA generators are not sites that are known or suspected hazardous waste release sites, thereby do not pose an immediate concern to the subject site. These sites are listed in the document located in Appendix D.

### 4.3 CLIENT-SUPPLIED ENVIRONMENTAL DOCUMENT REVIEW

During the course of this assessment, PHASE ONE INC. SM was provided with additional documents regarding the environmental condition of the subject site by the client or the client's representatives. The conclusions of these materials are described in the table below. These materials (conclusions) were reviewed only. PHASE ONE INC. The support the author/and corresponding companies' conclusions and expertise. PHASE ONE INC. Moes not evaluate the methodology, interpretation of results, analysis type or results, or verify in any way the completeness or correctness of the conclusions or procedures. PHASE ONE INC. The relies upon the report and associated conclusions of the reports provided to PHASE ONE INC. (Copies of the records, if available, are included in Appendix G.)

TABLE: SUMMARY OF CLIENT-SUPPLIED ENVIRONMENTAL DOCUMENTS

ID#	Date of Document	Document Type and Reference	Author	Relevant Information (If a concern, why?)	Level of Env. Concern
DR01	05/07/68	Preliminary Soil Investigation Report	Woodward, Clyde, Sherard & Assoc.	The geologic soil investigation report identified that fill material had been used at the site.	None

### **SECTION 5.0**

### SITE RECONNAISSANCE

The current section of this report is a compilation of the observations made during the visual site inspection conducted by Colin Wigglesworth on December 19, 1995. Résumés of the assessor and reviewers are included in Appendix I.)

### 5.1 EXISTING ABOVEGROUND OR UNDERGROUND STORAGE TANKS

No evidence of any existing aboveground or underground storage tanks was observed on the subject site during the site reconnaissance.

# 5.2 PREVIOUSLY EXISTING ABOVEGROUND OR UNDERGROUND STORAGE TANKS

No evidence of previously existing aboveground or underground storage tanks was observed on the subject site during the site reconnaissance.

### 5.3 HAZARDOUS SUBSTANCES STORAGE AND HANDLING

Hazardous or potentially hazardous substances are currently stored and handled on the subject site. Observations of such substances and activities that were made during the site reconnaissance are described in the table below. Compliance issues may also be addressed in a limited manner.

TABLE: HAZARDOUS SUBSTANCES STORAGE AND HANDLING

ID#	νo	Type of Material	Location	Qty.	Description of Use	MSDS Avail- able? †	Compliance Status (If a concern, why?)	Level of Env. Concern
HMS01	0	Cleaning materials	West side of property (OP04)	Eighteen 55-gal. drums, eight 5-gal. pails	Cleaning modular units	Yes	No secondary containment, incomplete labeling, spillage is evident.	Minor
HMS02	0	Grafiti cleaner, floor cleaner, deodorizer	West side of property (OP05)	Three 55- gal. drums, three 5-gal. pails	Cleaning modular units	Yes	No secondary containment, spillage is evident.	Minor
HMS03		Paint	West side . of property (OP07)	One hundred 5-gal. pails, one hundred 1-gal. pails	Painting modular units	Yes	Evidence of material spillage.	Minor

		Type of		Qty.	Description of Use	MSDS Avail- able?†	Compliance Status (If a concern, why?)	Level of Env. Concern
D# MS04	0	Material Waste paint	West side of property (OP08)	One hundred 5- gal. pails	Awaiting disposal	No	Lack of proper labeling, no secondary containment. evidence of spillage.	Minor
MS05	0	Oil	Drainage channel on the south side of property (OP10)	Four 55- gal. drums	Drum disposal area	No	Improper disposal into channel, lack of proper labeling, evidence of spillage.	Minor
imso6	0	Used motor oil	East side of property (OP14)	About 4 qts. in open tray	Awaiting disposal	No	Improper storage.	Minor
HMS07	Ο	Oil	Southeast comer of property in easement area (OP15)	5-gal. pail, 30-gal. drum, three 1-gal. con- tainers and three 1-qt. containers	Waste oil and used oil filter disposal area	No	Improper disposal, lack of proper labeling and evidence of spillage.	Manual

<sup>†</sup> If yes, then copies of the MSDSs are provided in Appendix G. I/O = Inside/Outside

## 5.4 SPECIFIC HAZARDOUS SUBSTANCES RECONNAISSANCE

## 5.4.1 Summary of Specific Hazardous Substances Reconnaissance

In addition to a general inspection of the subject site for the presence of hazardous substances or environmental concerns, a *PHASE ONE* INC-<sub>SM</sub> environmental assessor also conducted a reconnaissance for a set of specific hazardous substances. The results of this specific reconnaissance are given in the table below. If a specific suspected hazardous substance was sampled or otherwise tested, this will be indicated in a table, and the results of the laboratory analysis or other tests will be given in Section 5.4.2.

TABLE: SPECIFIC HAZARDOUS SUBSTANCES

ID#	Substance	Sampled?	Description (If A Concern, Why?)	Level of Env.
SHM01	Asbestos	No	The modular units located at the site were not inspected as part of the scope of work for this project. However, according to information provided by the site contact, some of the units may be up to 20 years old and; therefore, may contain suspected asbestos-containing materials. Asbestos and asbestos-containing materials are considered to be hazardous materials, and their eventual disposal may be subject to regulatory restrictions.	Minor
SHM02	Radon	No	The subject property is located in an area that is considered to have a low occurrence of radon. According to the California Department of Health Services' California Statewide Radon Survey-Interim Radon Survey, less than 5.5% of homes in this region are predicted to have radon levels in excess of 4 pCi/l, the EPA-recommended action level. However, the occurrence of radon is site-specific; only testing can determine the actual radon level at the site.	None
SHM03	Lead Paint	No	Given that some of the modular units are up to 20 years old, it is possible that lead-based paints are present at the site; however, the likelihood that children would be affected is thought to be low.	None
SHM04	Lead Water	No	Given that some of the modular units are up to 20 years old, it is possible that some may be equipped with leaded pipes and plumbing fixtures; however, the likelihood that children would be affected is thought to be low.	None
SHM05	Agricultural Chemicals	No	On the basis of the information reviewed for this assessment, it does not appear that the site was used for agricultural purposes in the past.	None
SHM06	Formaldehyde	No	Based on the information reviewed for this assessment, there is no indication that the material was used.	None
SHM07	Heavy Metals	No	Based on the information reviewed for this assessment, there is no indication of the on-site employment or occurrence of any industrial processes or other activities that involve or are associated with the use of heavy metals.	None

Note: If the table indicates that a given substance has been sampled, then a related table can be found in Section 5.4.2, which will give the results of the laboratory analysis of the sample or samples. In addition, if subject site building substances are only suspected of containing asbestos (but were not sampled), Section 5.4.2 will include a detailed summary of the materials and observations of concern.

### 5.4.2 Details of Specific Hazardous Substances Sampling/Observations

No sampling or testing of suspected hazardous substances was done or authorized for this assessment.

### 5.5 POLYCHLORINATED BIPHENYLS (PCBs)

The PHASE ONE INC. SM site reconnaissance will not include checking on-site fluorescent light fixtures for potential PCB content. Although fluorescent light ballast may contain PCBs, the amount contained is considered to be so inconsequential that the ASTM (Standard Practice, E 1528-94, Sect. 8.4.2.10) has recently stated: "fluorescent light ballast likely to contain PCBs does not need to be noted" in a Standard Phase I Environmental Site Assessment Report.

No known or suspected PCB-containing equipment or materials were observed on-site during the site reconnaissance.

### 5.6 CLARIFIERS, SUMPS, TRENCHES, AND INDUSTRIAL DISCHARGE SOURCES

No clarifiers, sumps, trenches, floor drains, or industrial discharge points were noted during the site reconnaissance.

#### 5.7 SURFACE CONDITIONS

During the site reconnaissance, areas of staining or other unusual surface conditions were observed onsite. These observations are detailed in the table below.

TABLE: SURFACE CONDITIONS

ID#	I/O	Approximate Size (ft2)	Approx. Depth	Suspected Material Type	Description and Photo # (If a concern, why?)	Level of Env. Concern
SC01	0	100 sq. ft.	Surface	Cleaners	The asphalt paved area around the chemical storage area contains staining, which appears to be surface contained (OP04).	Minor
SC02	0	50 sq. ft.	Unknown	Cleaners	The stored products appear to have leaked or spilled onto the cracked asphalt surface and; therefore, may have impacted the surface (OP05).	Minor
SC03	0	300 sq. ft.	Unknown	Paint	Paint appears to cover a portion of the cracked asphalt paving and has run-off into the storm drain (OP06).	Minor
\$C04	0	150 sq. ft.	Unknown	Paint	The unpaved area around the paint storage unit is covered with a considerable quantity of paint (OP07).	Minor

	1/0	Approximate Size (ft2)	Approx.	Suspected Material Type	Description and Photo # (If a concern, why?)	Level of Env. Concern
ID#	1/0	3,20 (102)			The unpaved surface around the waste	Minor
SC05	0	400 sq. ft.	Unknown	Paint and misc. waste	paint and waste materials storage area contains a substantial quantity of paint staining. The paint appears to have been dumped into the storm drain (OP08).	
SC06	0	20 sq. ft.	Unknown	Oil	The unpaved surface along the drainage channel where the drums were disposed of contains evidence of spillage (OP10).	Minor
SC08	0	100 sq. ft.	Unknown	Oil	The unpaved surface at the east side of the site appears to be stained by used oil filter and oil container disposal. (OP15).	Minor

I/O = Inside/Outside

### 5.8 SOIL, GRASS, AND PLANT OBSERVATIONS

No disfigured, discolored, dying, or otherwise stressed vegetation was observed on-site during the site reconnaissance.

# 5.9 OTHER ENVIRONMENTAL CONCERNS, CONDITIONS, OR IMPAIRMENTS

No evidence of further environmental concerns, conditions, or impairments was observed during the site reconnaissance, beyond that evidence that has already been noted in this section.

### 5.10 VISUAL OBSERVATIONS, ADJOINING SITES

During the site reconnaissance, the *PHASE ONE* INC<sub>SM</sub> field assessor also visually inspected and documented the use of those properties which adjoin the subject property. The observations made by Colin Wigglesworth on December 19, 1995, of the adjoining properties are summarized in the following table.

TABLE: VISUAL OBSERVATIONS, ADJOINING SITES

ID#		Description (If a concern, why?)	Level of Env. Concern None
VOA01	Northern View Address: Company Name: Apparent Current Use of Property: Previous Use of Property:	2539 Grant Ave. Frito-Lay Storage and distribution Vacant	House

### SECTION 6.0

### INTERVIEWS

As part of the Standard Phase I Assessment, *PHASE ONE* INC. SM attempts to interview various individuals who may have knowledge of different aspects of the subject site as it pertains to environmental conditions. The comments of the interviewees are noted by the *PHASE ONE* INC. SM interviewer on Interview Note Forms, which are included in Appendix F. The table below summarizes the relevant portions of these notes.

TABLE: SUMMARY OF PERTINENT INTERVIEWS

	Relevant Discussions (If a concern, why?)	Level of Env. Concern			
ID#	Interview	Name of Interviewee	Title	Ms. Saxon indicated that solvents and cleaners,	Minor
P101	12/12/95	Delight Saxon		onsidered hazardous materials, were stored for use at the site. In addition, she stated that these materials were stored in the workshop units.	·

### **SECTION 7.0**

### CONCLUSIONS AND RECOMMENDATIONS

### 7.1 ENVIRONMENTAL CONCERNS

This section contains full descriptions of any major, medium, or minor environmental concerns that have been identified as a result of the PHASE ONE INC. SM Standard Phase I Environmental Site Assessment for the subject site. PHASE ONE INC. Classifies a concern as a major, medium, or minor environmental concern (as opposed to a potential or possible condition) when it is one that involves a recognized environmental condition for which, in the opinion of PHASE ONE INC. SM, further investigation and/or remediation is recommended. The distinction among major, medium, and minor concerns is based solely on the relative estimated dollar-cost of completing the next-step recommended action. In addition to the descriptions of concern, this section also contains a statement of the recommended next-step actions for any concerns that are described in the following tables.

Each identified environmental concern receives its own table, and that table will collect together the particular findings from the body of the report that have been used to support *PHASE ONE* INC.<sub>SM</sub>'s conclusion as to the presence of an environmental concern. For the benefit of the reader, the tables also contain the ID, page, and section numbers of the findings cited in support of the concern. The location of the origin or source of identified concern, insofar as it can be pinpointed, is marked on Figure 2, *Plot Plan*, using the concern number assigned to that concern in its respective table.

CONCERN#1		IDENTIFIED CONCERN APPEARS TO BE A MINOR ENVIRONMENTAL CONCERN	
ID#	SECTION #	PAGE#	COMMENTS
	3.1	3-1	Photograph of the modular units which were not inspected.
SHM01	5.4.1	5-2	Identification of asbestos concern associated with building materials used in the modular units constructed prior to 1984.
PIO1	6.0	6-1	Interview information which indicates that the modular units may be used for hazardous materials storage.

DESCRIPTION OF CONCERN: The interiors of the modular structures located at the subject property were not inspected as part of the scope of work of this project. Several of the units were reportedly up to 20 years old and; therefore, may contain asbestos containing materials in unknown conditions which may represent a health hazard to those who encounter them. In addition, the site contact, Delight Saxon, stated that hazardous materials are stored in modular units which are used as workshops. Therefore, conditions may exist within these units which are considered environmental impairments.

ACTION SUGGESTED: An inspection of the interiors of the modular units should be performed in order to investigate for the presence of any environmental concerns. Any situations of immediate environmental concern, such as deteriorating suspect asbestos-containing materials or improperly stored hazardous materials, should be immediately addressed.

ESTIMATED COST TO COMPLETE

SUGGESTED NEXT-STEP ACTION : \$1,000-\$2,000

CONCERN #2		IDENTIFIED CONCERN APPEARS TO BE A MINOR ENVIRONMENTAL CONCERN		
ID#	SECTION#	PAGE#	COMMENTS	
OP04-08, OP10, OP14- 15	3.1	3-1	Photographs of areas in which improper materials and waste storage, handling, and disposal practices are evident.	
HMS01-HMS07	5.3	5-1	Identification of improper materials and waste storage, handling and disposal practices.	

DESCRIPTION OF CONCERN: During the site reconnaissance, several incidents of improper hazardous materials and waste storage, handling, and disposal were observed. The areas in which 55-gal. drums and 5-gal. containers are used to store cleaning materials contain evidence of spillage indicating that adequate containment of the materials does not exist. Additionally, these materials are not comprehensively labeled with information which allows the identification of the materials or of their associated hazards. The paint storage area and the waste paint or waste materials storage areas also contain evidence of spillage. Again, no secondary containment is present in these storage areas which has resulted in surface staining at the site and, potentially, subsurface impacts. The waste materials stored on pallets are not labeled; therefore, the contents of these 5-gal. pails are unidentifiable. It appears that the materials are being released into the storm drain in this area which discharges into a channel on the south side of the site and eventually into the nearby San Francisco Bay. Abandoned oil drums and unidentified drums were also observed to be disposed of at two unpaved locations at the site. Used oil filters and waste oil drained from a motor vehicle were also disposed of in an unpaved area of the site. Staining was evident in these areas as a result of the disposal practices. No waste manifests for the proper disposal of the materials stored and used at the property were available.

ACTION SUGGESTED: Provide proper labeling for all substances stored at the site. Provide secondary containment for hazardous materials and waste to preclude environmental impairments that may result from leakage or spillage. All waste materials should be properly recycled or disposed according to federal, state and local regulations.

ESTIMATED COST TO COMPLETE

SUGGESTED NEXT-STEP ACTION : \$1,000-\$3,000

CONCERN #3		IDENTIFIED CONCERN APPEARS TO BE A MINOR ENVIRONMENTAL CONCERN	
ID#	SECTION #	PAGE#	COMMENTS
OP05-10, OP15	3.1	3-1	Photographs of surface staining and impacted storm drains.
SC01-SC08	5.7	5-4	Identification of surface conditions of concern.

DESCRIPTION OF CONCERN: During the site reconnaissance, materials were observed on-site, some of which were not labeled and, therefore, unidentifiable. The materials were found stored and disposed of at various locations on-site in drums, 5-gal. pails, 1-gal. containers and 1-qt. containers: Surface staining was evident in the areas of these materials which indicates spillage or leakage of the substances, many of which are hazardous materials according to provided MSDS information. Several of the stained areas were unpaved or on paving which was observed to be compromised. In addition, several of the storm drains at the site, which discharge into the drainage channel south of the property, appear to have been used to dispose of various materials. Therefore, the subsurface soil and groundwater at the site and in the area of the drainage channel may have been impacted by the releases.

ACTION SUGGESTED: Sample the subsurface beneath the areas of staining to determine the extent of any impact. Remove and properly dispose of the stained surfaces and any deeper soils that may have been impacted. Soils and other materials contaminated with hazardous materials are considered hazardous waste and must be disposed of in accordance with federal, state and local regulations.

ESTIMATED COST TO COMPLETE

SUGGESTED NEXT-STEP ACTION : \$2,000-\$7,000

### 7.2 POTENTIAL OR POSSIBLE ENVIRONMENTAL CONDITIONS

This section contains descriptions of potential or possible environmental conditions that have been identified in the *PHASE ONE* INC. Standard Phase I Environmental Site Assessment for the subject site. *PHASE ONE* INC. Classifies a condition as a potential or possible environmental condition (as opposed to a major, medium, or minor concern) when (1) it involves issues that appear to pose no immediate or imminent threat to the subject site, but which over time (with the occurrence of groundwater movement, demolition, disturbance, etc.) may come to pose an actual or present environmental concern for the subject site and/or when (2) it involves areas that currently appear to have a negligible impact on the subject property and which do not, therefore, require additional investigation at this time, but of which *PHASE ONE* INC. SM feels the client should be made aware.

Each identified potential or possible condition receives its own table, and that table will collect together the particular findings from the body of the report that have been used to support *PHASE* ONE INC. SM's conclusion as to the presence of that potential or possible condition. For the benefit of the reader, the table also contains the ID, page, and section numbers of the findings cited in support of the condition. The location of the origin or source of identified potential or possible condition, insofar as it can be pinpointed, is marked on Figure 2, *Plot Plan*, using the condition number assigned to that condition in its respective table.

The estimated cost to complete the next-step action is based on PHASE ONE INC.<sub>SM</sub>'s professional opinion as based on our experience with similar problems under similar circumstances. The estimated cost given above is only meant to give the client a "ballpark" estimate, not an exact dollar figure for the cost to complete the next-step action only. When requested, PHASE ONE INC.<sub>SM</sub> can help the client to negotiate and control project costs with qualified subcontractors through our Program Management Department, and help fix the costs by obtaining quotes.

CONDITION #4		IDENTIFIED ENVIRONM	IDENTIFIED LOCATION APPEARS TO BE A POTENTIAL OR POSSIBLE ENVIRONMENTAL CONDITION		
ID#	SECTION#	PAGE#	COMMENTS		
₹E04, RE06-07	4.2	4-2	Adjacent and nearby regulatory-listed sites of concern.		

DESCRIPTION OF CONDITION: Three sites, which are located within 1/8-mile of the subject site, were listed in the regulatory database search. These nearby sites, all of which are listed on the Leaking Underground Storage Tank List, are the reported locations of past releases of hazardous materials. Consequently, there is a concern that the activities or incidents on these nearby sites may have led to the contamination of the area groundwater, and, due to their proximity to the subject site, the possibility exists that groundwater contamination generated by any of these nearby sites extends or will extend beneath the subject site. Further, based on the hydrological research conducted by PHASE ONE INC-SM for this assessment (see Section 3.2), the subject site appears to lie downgradient of these listed sites (with respect to the direction of the groundwater flow), thereby elevating the likelihood of groundwater contamination beneath the subject property.

ACTION SUGGESTED: No action is suggested or recommended at this time. It does not appear that groundwater contamination constitutes a health hazard to the site's occupants unless the occupants have or will come into contact with the groundwater. Only subsurface sampling can determine whether the groundwater beneath the site has been impacted by off-site sources.

### **SECTION 8.0**

#### **LIMITATIONS**

To achieve the study objectives stated in this report, we were required to base *PHASE ONE* INC.<sub>SM</sub>'s conclusions and recommendations on the best information available during the period the investigation was conducted and within the limits prescribed by *PHASE ONE* INC.<sub>SM</sub>'s client in the contract/authorization agreement and standard terms and conditions.

PHASE ONE INC-SM's professional services were performed using that degree of care and skill ordinarily exercised by environmental consultants practicing in this or similar fields. The findings were mainly based upon examination of historic records, maps, aerial photographs, and governmental agencies lists. The hazardous waste site lists represented in this report represent only a search of the specific government records as listed above. It should be noted that governmental agencies often do not list all sites with environmental contamination; the lists could be inaccurate and/or incomplete. Recommendations are based on the historic land use of the subject property, as well as features noted during the site walk. The absence of potential gross contamination sources, historic or present, does not necessarily imply that the subject property is free of any contamination. This report only represents a "due diligence" effort as to the integrity of the subject property. No other warranty or guarantee, expressed or implied, is made as to the professional conclusions or recommendations contained in this report. The limitations contained within this report supersede all other contracts or scopes of work, implied or otherwise, except those stated or acknowledged herewith.

This report is not a legal opinion. It does not necessarily comply with requirements defined in any environmental law such as the "innocent landowner defense" or "due diligence inquiry." Only legal counsel retained by the client is competent to determine the legal implications of any information, conclusions, or recommendations in this report. The compliance status, discussed in Section 5.0, is not intended for use as a guide to compliance for the present owner. Its intended use is to identify environmental impairments to the subject property and is not to be used as a guide to the legal compliance to regulations of any kind.

The findings, conclusions, recommendations, and professional opinions contained in this report have been prepared by the staff of *PHASE ONE* INC.<sub>SM</sub>, in accordance with generally accepted professional practices. All cost estimates in Section 7.0, are purely estimates only, and may not represent the actual costs. Without further investigative assessment, exact, actual costs cannot be fixed. The costs associated with *PHASE ONE* INC.<sub>SM</sub>'s recommendations are for budgetary purposes only.

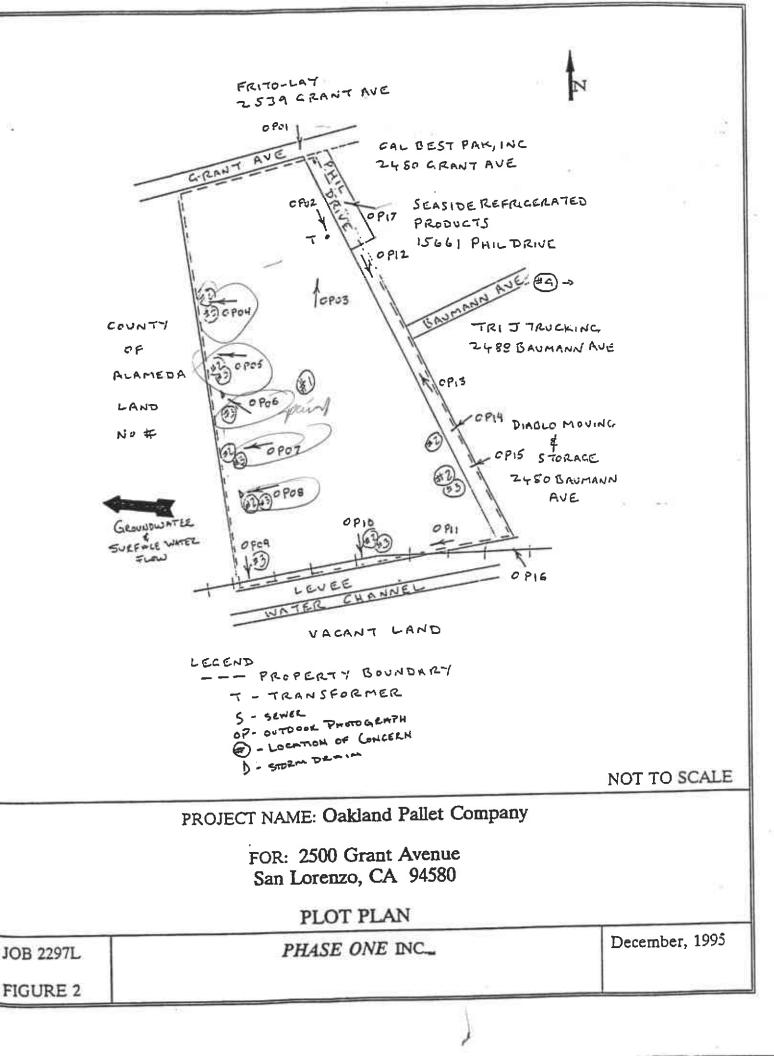
This report does not address, in any way, septic systems, leach fields, septic tanks, or related health hazards.

All asbestos, lead, or any other sampling is sampled in a good faith effort by *PHASE ONE* INC. SM assessors. Sample results should not be construed as conclusive and binding in any way. All sampling conducted is only for the purposes of general screening and does not imply that all materials, locations, or hazardous materials have been identified nor was the sampling intended to identify every instance of the materials sampled. No interpretation of the sample results is made or implied. *PHASE ONE* INC. SM only relays the information supplied by the laboratory conducting the analysis.

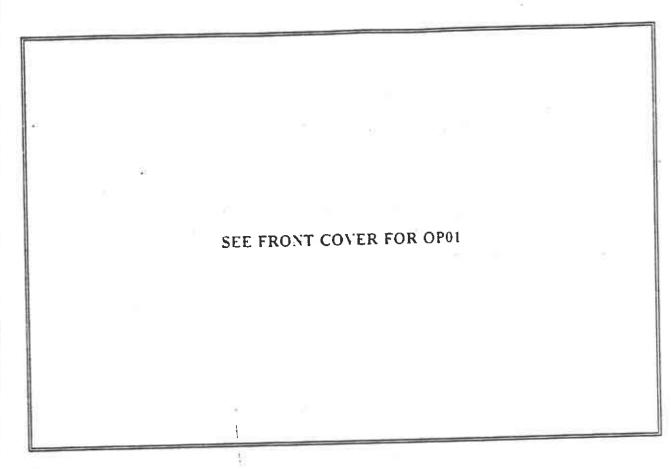
If any controversy or claim arises out of or relates to this contract, or breach thereof, and if said dispute cannot be settled through negotiation, the parties shall submit to binding arbitration in accordance with the Construction Industry Arbitration Rules of the AAA, and judgment upon the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof.

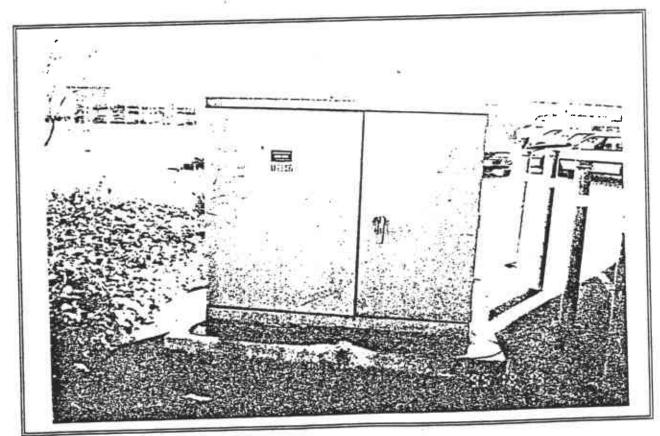
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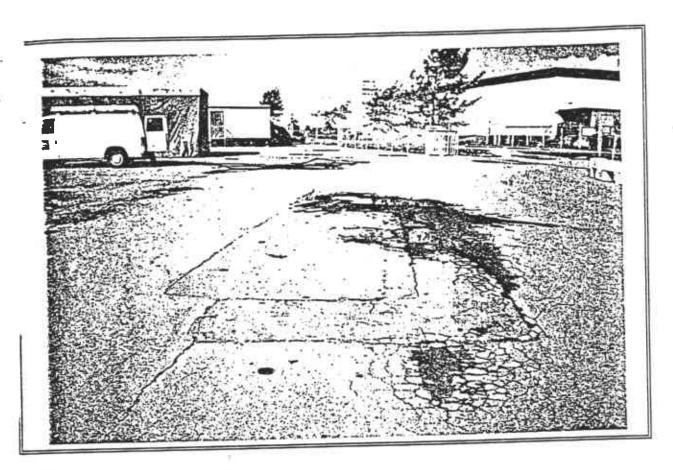
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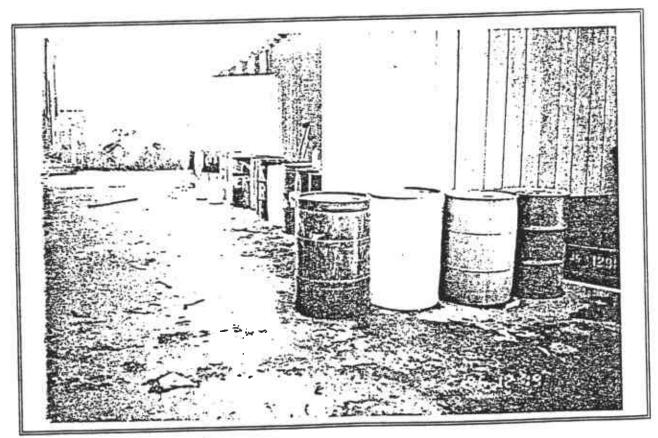


APPENDIX A
SITE PHOTOGRAPHS

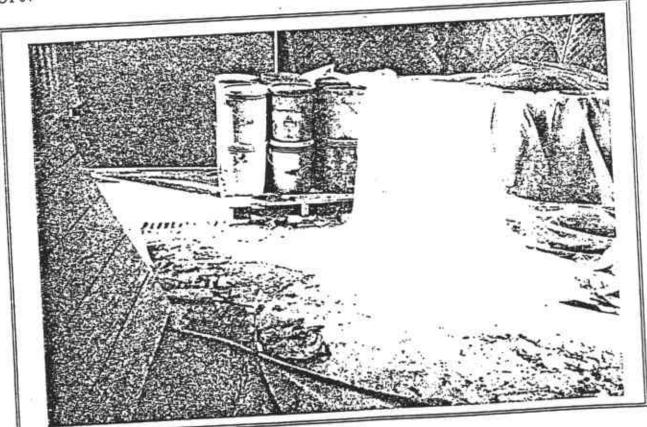






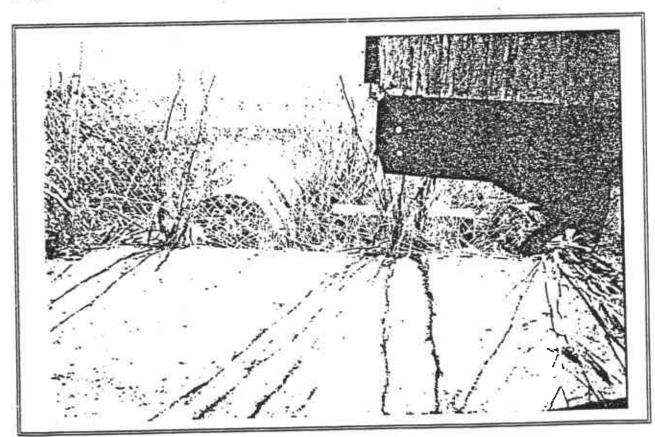






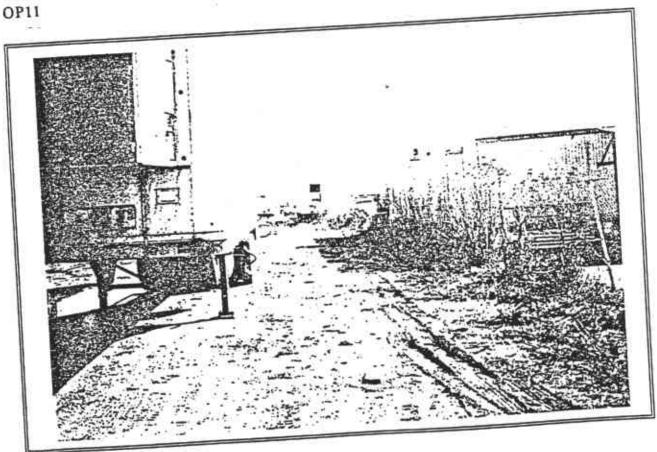


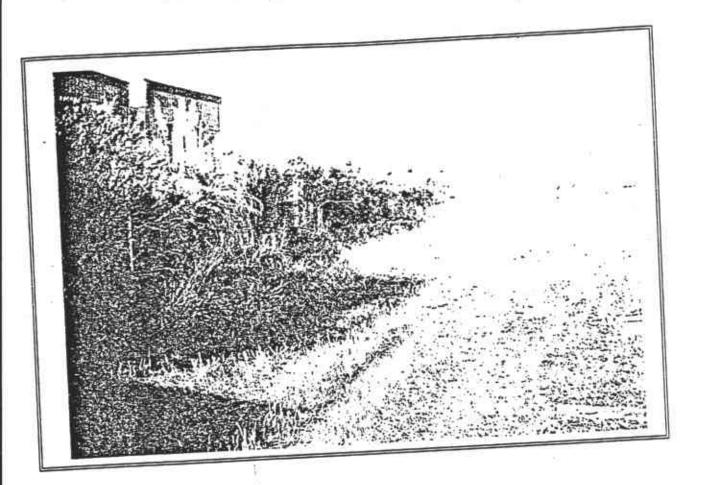
OP09

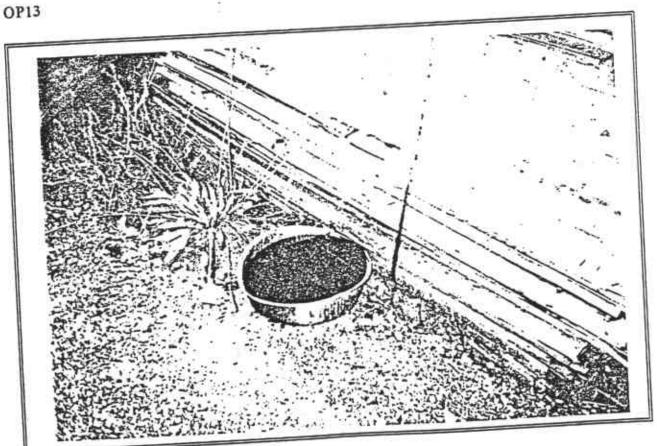


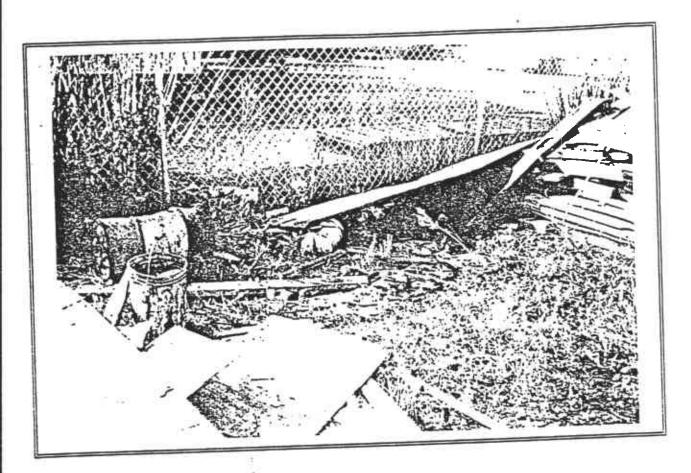
OP10

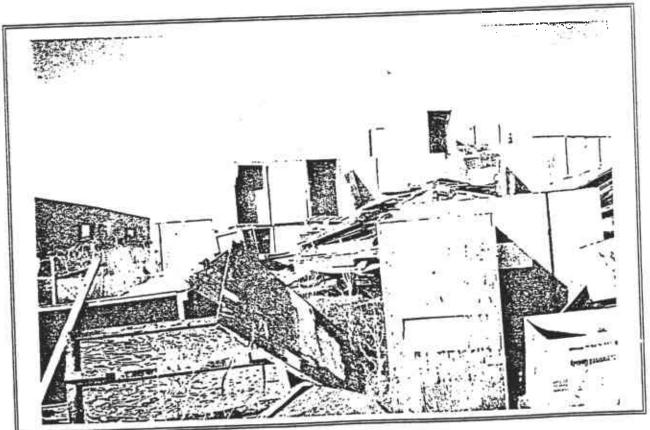




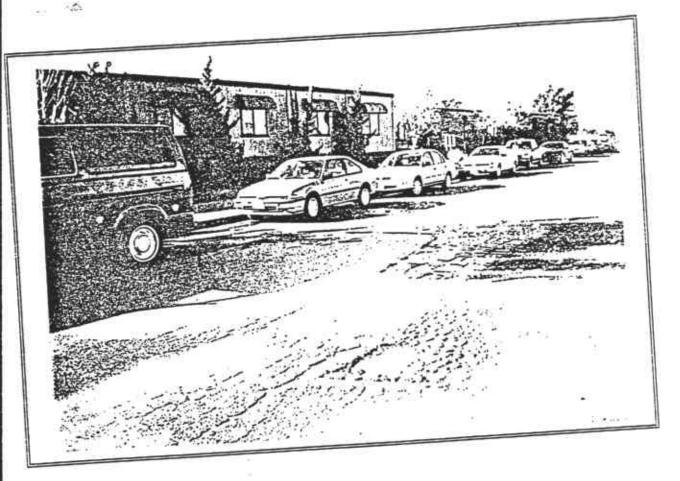








**OP16** 



APPENDIX B
SUMMARY OF AGENCY CONTACTS

## Appendix B

# Regulatory Agencies for San Lorenzo

Regulatory Agencies Jo	or San Lorenco
	Fax: (415)329-5132
To Deal FSIC	
The little of the little of the little of the later of th	n Mile Moore X5009
and W. Cald Dood	Hours: 0.00-4.00
	Th to 7:00
Building 3, Kill. 3120, Man 337	
0.025	Years: Per:
Last Undated 8/15/95	Cost: Date Contacted: 12/15/95
Street. Also has geologic info.	d: 117 DC(50)
Aerials (high altitude). Topos; Also has george How Contacted: How Contacted:	d: 111 1/C1 20152
Contacted: NIKC. 1041, 1870	100
ng? Yes □ No □	Phone: (510)670-5480 Fax:
County Public Works Agency	(2) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2
7/*	Codfrey / Perry Willaltant (510) 610
	Hours: 0-3
951 Turner Court	Dajo.
Hayward	Years: Per:
Last Updated 10/16/95	Cost: 12/15/95
No. of the second secon	Cost: Per:  ed: 011000
	ed: Date Contacted: 12
Contacted:	
g? Yes O No O	Phone: (510)670-5480 Fax:
v: Alameda County Public Works Agency	FARE
Alameda County I ablic Viole	Codfrey / Perry (Miraliani (510) 610 510
Water Resources 399 Elmhurst Street	Hours: 0-3
951 Turner Court	Dujo.
Hayward  CA Zip: 94544	Years: Per:
Last Updated 10/10/25	
Andreas for GW, Perry for Flood  Contacted: (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Date Contacted: 191131
Contacted: CUMATIASCOCATICY How Contact	cred: Project
R? Yes □ No □	
Topography/Geology Maps	Phone: (800)223-8081 Fax: (415)329-5132
L. TICCS Menlo Park ESIC	7415)329-4309 Fax:
Earth Science Information Center	n Mile Moore X5007
s: 345 Middlefield Road	M-F Hours: 8.00-4.00
Building 3, Rm. 3128, Mail Stop 532	Days: M-F Procedure: Go in; Add'l hrs.: Th. to 7:00
Menio Park	Years:
C4 7in: 94025	Per
Last Updated 8/15/9	. [7][5]
Apriale (high altitude). Topos; Also has geologic into	acted: 17 POVS Date Contacted: 12/15/17
Contacted: Mike Michigan How Cont	acted.
? Yes D No D	477.01442.74ED
L , , , , , , , , , , , , , , , , , , ,	Phone: (510)447-0749 Fax: (510)443-2659
LISDA Soil Conservation Service-Alameda County	Phone:
Alameda County District Office	Contact: Mr. Terry Huff
1560 Catalina Court	HOUSE, 9:00-2:00
	Days: M-F Procedure: Fax site map for copy of soil survey-eastern
Livermore	Years:
CA Zip: Lest Lindated 9/6/	95 Cost: 0 Per: 10 View
Last Opdates	Tues of Co. 1080c and some older 1000s
County Soil Surveys; Aerials of Co. from 1940s-1980 Contacted: Das Dio Clorely How Contacted:	ntacted: View Ed Cyner Cyner
Contacted: Proposition	Surey
? Yes 🖸 No	7/
2)	a Landadore
Il of the ab	ove information is true and correct to the best of my knowledge.
certify and verify that all of the do	

# APPENDIX C COPIES OF REGULATORY RECORDS

#### APPENDIX D

ONE-MILE RADIUS REGULATORY DATABASE

PROPERTY	CLIENT
Project Name/Ref #. 00002297 2500 Grant Ave San Lorenzo, CA 94580 Cross Street: Grant Avenue Latitude/Longitude: ( 37.670202, 122.153385 )	PHASE ONE - ALISO VIEJO 85 ARGONAUT STE 190 ALISO VIEJO, CA 92656

Por 1 to	1871 P. 12 'B	er er er	1000 Z		ece th	
		tribution Summary	within 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile
Agency / Da	stabase - Type	e of Records				
A) Database	es searched t	o 1 mile:				
US EPA	NPL	National Priority List	0	0	0	0
US EPA	CORRACTS	RCRA Corrective Actions	0	$-\frac{0}{0}$	0	0
US EPA	TSD	RCRA permitted treatment, storage, disposal facilities	0	0	0	0
STATE	SPL	State equivalent priority list	0	0	0	0
B) Database	es searched t	o 1/2 mile:				
US EPA	CERCLIS	Sites under review by US EPA	0	0	0	-
STATE	SCL	State equivalent CERCLIS list	0 -	0	0	
STATE REG	LUST	Leaking Underground Storage Tanks	2	3	0	_ %_
STATE/ REG/CO	SWLF	Permitted as solid waste landfills, incinerators, or transfer stations	0	0	0	
STATE	DEED RSTR	Sites with deed restrictions	0	0	0	
REGIONAL	NORTH BAY	Sites on North Bay Toxic List	0	0	0	
REGIONAL	SOUTH BAY	Sites on South Bay Toxic List	0	0	0	
STATE	CORTESE	State index of properties with hazardous waste	1	2	0	
STATE	TOXIC PITS	Toxic Pits cleanup facilities	0	0	0	
C) Database	s searched t	o 1/4 mile:				
US EPA	RCRA Viol	RCRA violations/enforcement actions	0	0		
US EPA	TRIS	Toxic Release Inventory database	0	0		
STATE	UST/AST	Registered underground or aboveground storage tanks	7	0		

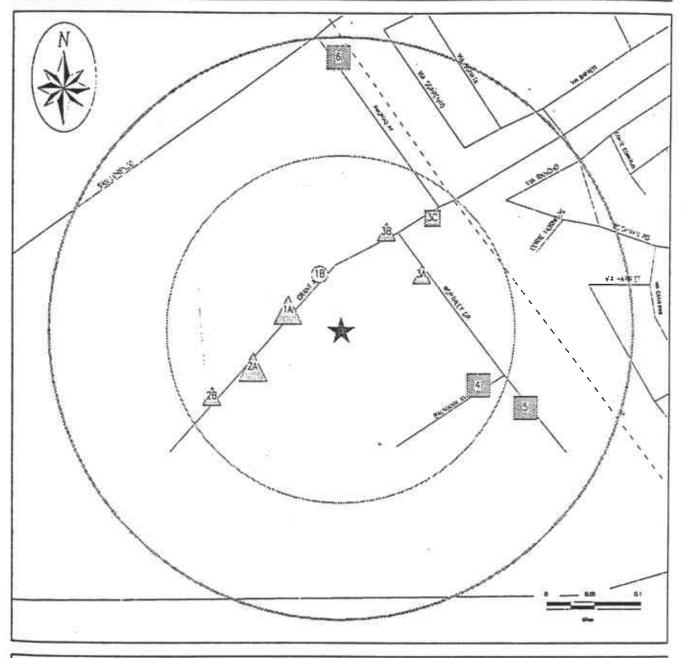


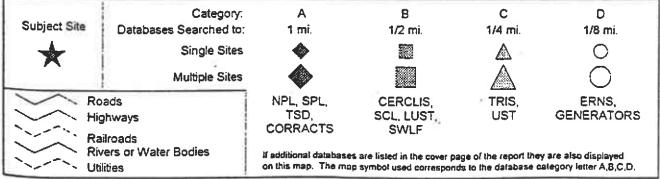
Marie of the	- 20100					
The second					11	
jaya A	Site Di	stribution Summary	within 1/8	1/8 to	1/4 to	1/2 10
200	Oile Di	Stribution Summary	mile	1/4 mile	1/2 mile	1 mile
J		8 8 10 50 6				
Agency / [	atabase - Ty	pe of Records				
D) Deteks		te 4/9 the	-			
D) Databa	ses searched	to 1/8 mile:	1		0 0	
110 504	FONC		1 1	N. J.	11 11	
US EPA	ERNS	Emergency Response Notification	188			
		System of spills	1	7-1	•	
US EPA	GNRTR	RCRA registered small or large	550			
		generators of hazardous waste	11	-	-	
This geogr	aphic databas	se search meets the American Society for T	esting Mate	erials (AST	<ul><li>M) standar</li></ul>	ds for a
overnmen	t records revi	ew. A (-) indicates the search distance exc	eeds ASTM	search pa	rameters.	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			ооолол ра		
			70			
MITATION O	F LIABILITY					
		risk in choosing to rely on VISTA services, in whole		r to proceedi	na with any tr	
		the accuracy of the information, errors occurring in				
		nies, officers, agents, employees and independent co				
		inse suffered by customer resulting directly or indirec				
norage, acre	til, iosa oi expe	mae somered by contoning resuming directly of maner	my trotte arry to	normation pr	oriaco o i vie	11-4
VOTES						
			13.1			
		(4)				





### Map of Sites within Quarter Mile





For More Information Call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403

Report ID: 001137-909

Date of Report: December 7, 1995



### Street Map



Subject Site Roads, Highways, Rivers, Water Bodies Railroads, Utilities

#### SITE INVENTORY

		Г		1				ar.s		В						C -	I	D
MAP ID	PROPERTY AND THE ADJACENT AREA (within 1/8 mile)		RACTS		1. 1	CLIS	SCL	-	٠.	O RSTR	NORTH BAY	тн вау	TESE	IC PITS	RA VIOL	TRIS	200	TR
	VISTA ID DISTANCE DIRECTION	NPL	COR	TSD	SPL	CER	SCL	rns	SWLF	DEE	NOR	SOU	Š	ě	RCRA	IKIS	FDNC	GNRTR
1A	BERCOVICH-SOSNICK 1248057 2561 GRANT 40.01 MI SAN LEANDRO, CA 94579															×		
1A	FFE TRANSPORTATION SERV 200341051 2561 GRANT AVE <0.01 MI W SAN LEANDRO, CA 94579																,	4
18	GRANT AVE TRAMMELL CROW CO  2509 GRANT AVE  SAN LEANDRO, CA 94579  4950346  <0.01 MI  NW																	x
2A	THOMPSON FENCE CO. 3196496 2584 GRANT 0.03 MI SAN LORENZO, CA 94580															>		
2A	ORO LOMA SANITARY DISTRICT  2600 GRANT  SAN LORENZO, CA 94580															>		
2B	EBDA EFFLUENT PUMP STATION - O 3196498 2651 GRANT 0.09 MI SAN LORENZO, CA 94580					9			)							>		
ЗА	PACKAGE DELIVERY EXPRESS 4047352 15651 WORTHLEY 0.04 MI SAN LORENZO, CA 94580															>		
3B	FANFA INC 148553 2401 GRANT AVENUE 0.05 MI SAN LORENZO, CA 94580															>		
3C	THARCO 1261056 2222 GRANT AVENUE 0.09 MI SAN LORENZO, CA 94580							x								,		
4	GALLO 5352090 2411 BAUMANN 0.10 MI SAN LORENZO, CA 94580												×					
4	GALLO SALAME 5352091 2411 BAUMAN AVE 0.10 MI SAN LORENZO, CA 94580							x										
				4		1	_	-		В	11	-	_	I		С	T	D
MAP	SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)  VISTA ID DISTANCE DIRECTION	۲,	RRACTS	TSD	, T	RCLIS	:L	LUST	SWLF.	DEED RSTR	NORTH BAY	OUTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	COME	GNRTR



CUT READY FOODS

16505 WORTHLEY DR SAN LORENZO, CA 94580 5360171

0.15 MI

	The state of the s	Ţ	_		Т			В		-	_	_	c	ם ך	٦
MAP ID	SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)  VISTA II  DISTANCE DIRECTION	NPL	CTS	TSD	CERCLIS	SCL	LUST SWIF	DEED RSTR	NORTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	ERNS	GNKIK
5	CUT READY FOODS 930360 16505 WORTHLEY DR 0.15 N SAN LORENZO, CA 94580	II E					×								
5	SAN LORENZO, CA 94580	II E					x								
6	SAN LORENZO, CA 94580	# V			-					×					
6	1000 PAIL POAD 0.23 M						×								
MAP ID	SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) VISTA II DISTANC DIRECTIO	NPL.	CORRACTS		SPL CFRCI IS	SCL	LUST SWII F	DEED RSTR @	is l	CORTESE	TOXIC PITS	₩,	TRIS O	ERNS	GNRTR
	No Records For	und		<u>.                                    </u>											_
MAP ID	SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)  VISTA I DISTANCE DIRECTIO	Z W O	CORRACTS		SPL CERCIIS		LUST	DEED RSTR ID	I.	SOUTH BAY	TOXIC PITS	4 VIOL	TRIS	ERNS	
	No Records Fo														ļ



			1	Т				В					C		D
UNMAPPED SITES	VISTA ID	NPL CORRACTS	TSD	SPL	CERCLIS	LUST	SWLF	DEED RSTR	SOIITH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS GNRTR
KANTOZ PROPERTY	1590107		П			Τ <sub>Y</sub>									;
SAN LEANDRO, CA						<u> </u>	Ш		_	↓.		Ш			<del>-  -  </del> -
TRIPALDI WAY PROPERTY	5349810					X									
HAYWARD, CA 94545			L	$\Box$	_	<u> </u>		-	+		├	H	_	$\dashv$	-+-
OAKLAND SCAVANGER-WEST WINTON	5427636		Į I				X			1					
HAYWARD, CA			<u>L</u>		1.						J	<u> </u>		Ļ.i	نطب



#### **DETAILS**

#### PROPERTY AND THE ADJACENT AREA (within 1/8 mile)

1248057 VISTA ID#: BERCOVICH-SOSNICK VISTA <0.01 MI/W Distance/Direction: Address\*. .: **2561 GRANT** Point Plotted as. SAN LEANDRO, CA 94579 EPA/Agency ID: N/A

NOT REPORTED

NOT REPORTED

STATE UST - State Underground Storage Tank / SRC# 1612 SAME AS ABOVE

Agency Address:

Underground Tanks:

T Hall

Aboveground Tanks:

Tanks Removed:

Tank ID:

Tank Contents: Tank Age: Tank Size (Units):

DIESEL

NOT REPORTED 12000 (GALLONS) Tank Status:

Leak Monitoring: Tank Piping:

Tank Material:

ACTIVEAN SERVICE UNKNOWN

UNKNOWN UNKNOWN

FFE TRANSPORTATION SERV VISTA: Address\*:

2561 GRANT AVE

SAN LEANDRO, CA 94579

200341051 VISTA ID#: <0.01 MI/W Distance/Direction: Point Plotted as:

254272

ERNS - Emergency Response Notification System / SRC# 2255 | Agency ID:

Agency Address:

Spill Date Time:

Case Number:

Spill Location:

Source Agency:

Discharger Name:

Discharger Org:

Material Spilled:

NO

Waterway Affected: Fields Not Reported: FFE TRANSPORTATION SERV 2561 GRANT AVE SAN LEANDRO, CA 75247

AUGUST 8, 1994 UNKNOWN

2561 GRANT AVE

GRAMLING, JEFF

FFE TRANSPORTATION SERV OIL. FUEL: NO. 2-D, 30.00 (GAL)

STORM SEWER>LIFT STATION

NO

Ground

Release:

Discharger Phone

Water Release: Land Release: Air Release:

YES

Facility

VISTA ID#:

Release:

Other Release: NO

4950346

GRANT AVE TRAMMELL CROW CO VISTA

Address\*: 2509 GRANT AVE

SAN LEANDRO, CA 94579

EPA ID:

<0.01 MI / NW Distance/Direction: Point Plotted as:

CAD000625632

RCRA-SmGen - RCRA-Small Generator / SRC# 2465 Agency Address:

Generator Class:

GRANT AVE TRAMMELL CROW CO 2509 GRANT AVE

SAN LEANDRO, CA 94577

GENERATORS WHO GENERATE 100 KG MONTH BUT LESS THAN 1000 KG MONTH OF NON-ACUTELY HAZARDOUS WASTE

Map ID 18

Map ID

1Α

Map ID

1Α



#### PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

3196496 VISTA ID#: Map ID VISTA THOMPSON FENCE CO. 0.03 MI / W Distance/Direction: Address\*: **2584 GRANT** 2Α Point Plotted as: SAN LORENZO, CA 94580 IN/A EPA/Agency ID: STATE UST - State Underground Storage Tank / SRC# 1612 SAME AS ABOVE Agency Address: Underground Tanks: NOT REPORTED Aboveground Tanks: NOT REPORTED Tanks Removed: ACTIVE/IN SERVICE Tank Status: Tank ID: UNKNOWN LEADED GAS Leak Monitoring: Tank Contents: UNKNOWN NOT REPORTED Tank Piping: Tank Ace: UNKNOWN 1000 (GALLONS) Tank Material: Tank Size (Units): Map ID 312148 ORO LOMA SANITARY DISTRICT VISTA ID#: VISTA 0.05 MI/W Distance/Direction: Address\*: 2600 GRANT 2A Point Plotted as: SAN LORENZO, CA 94580 STATE UST - State Underground Storage Tank / SRC# 1612 EPA/Agency ID: N/A SAME AS ABOVE Agency Address: Underground Tanks: NOT REPORTED Aboveground Tanks: NOT REPORTED Tanks Removed: CLOSED Tank Status: Tank ID: UNKNOWN Leak Monitoring: LEADED GAS Tank Contents: UNKNOWN NOT REPORTED Tank Piping: Tank Age: BARE STEEL Tank Material: 1000 (GALLONS) Tank Size (Units): CLOSED Tank Status: Tank ID: UNKNOWN Leak Monitoring: Tank Contents: UNLEADED GAS UNKNOWN NOT REPORTED Tank Piping: Tank Age: STEEL 1000 (GALLONS) Tank Material: Tank Size (Units): Map ID 3196498 VISTA ID#: EBDA EFFLUENT PUMP STATION - O 0.09 MI/W Distance/Direction: Address\*: **2651 GRANT** 28 Plotted as: Point SAN LORENZO, CA 94580 EPA/Agency ID: N/A STATE UST - State Underground Storage Tank / SRC# 1612 SAME AS ABOVE Agency Address: **Underground Tanks:** NOT REPORTED Aboveground Tanks: NOT REPORTED Tanks Removed: ACTIVEAN SERVICE Tank Status: Tank ID: UNKNOWN Leak Monitoring: DIESEL Tank Contents: UNKNOWN NOT REPORTED Tank Piping: Tank Age: **FIBERGLASS** Tank Material:



Tank Size (Units):

Tank Contents:

Tank Size (Units):

Tank ID:

Tank Age:

6000 (GALLONS)

NOT REPORTED

6000 (GALLONS)

DIESEL

 VISTA address includes enhanced city and ZIP. For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403. Date of Report: December 7, 1995 Report ID: 001137-909 Page #10 Version 2.4.1

Tank Status:

Tank Piping:

Tank Material:

Leak Monitoring:

ACTIVEAN SERVICE

UNKNOWN

UNKNOWN

**FIBERGLASS** 

#### PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT. 4047352 VISTA ID#: Mao ID VISTA PACKAGE DELIVERY EXPRESS 0.04 MI / NE Distance/Direction: Address\*: 15651 WORTHLEY Point ЗА Plotted as: SAN LORENZO, CA 94580 N/A EPA/Agency ID: STATE UST - State Underground Storage Tank / SRC# 1612 PACKAGE DELIVERY EXPRESS Agency Address: 15651 WORTHLEY SAN LORENZO, CA 94581 Underground Tanks: NOT REPORTED Aboveground Tanks: NOT REPORTED Tanks Removed: ACTIVEAN SERVICE Tank Status: Tank ID: UNKNOWN DIESEL Leak Monitoring: Tank Contents: BARE STEEL NOT REPORTED Tank Piping: Tank Age: UNKNOWN 10000 (GALLONS) Tank Material: Tank Size (Units): Map ID 148553 VISTA ID#: VISTA **FANFA INC** 0.05 MI / NE Distance/Direction: Address\*: 2401 GRANT AVENUE 3B Point ---Plotted as: SAN LORENZO, CA 94580 N/A EPA/Agency ID: STATE UST - State Underground Storage Tank / SRC# 1612 FANFA INC Agency Address: 2401 GRANT SAN LORENZO, CA 94580 Underground Tanks: NOT REPORTED Aboveground Tanks: NOT REPORTED Tanks Removed: CLOSED Tank Status: Tank ID: UNKNOWN **EMPTY** Leak Monitoring: Tank Contents: UNKNOWN NOT REPORTED Tank Piping: Tank Age: BARE STEEL 1000 (GALLONS) Tank Material: Tank Size (Units): CLOSED Tank Status: Tank ID: UNKNOWN **EMPTY** Leak Monitoring: Tank Contents: UNKNOWN NOT REPORTED Tank Piping: Tank Age: BARE STEEL Tank Size (Units): 1000 (GALLONS) Tank Material: ACTIVEAN SERVICE Tank Status: Tank ID: MONITOR PRESENT OIL(NOT SPECIFIED) Leak Monitoring: Tank Contents: UNKNOWN NOT REPORTED Tank Piping: Tank Age: BARE STEEL Tank Material: 700 (GALLONS) Tank Size (Units): Map ID 3C

VISTA THARCO Address*: 2222 GRANT AVENUE SAN LORENZO, CA 94580	VISTA ID#: Distance/Direction: Plotted as:	0.09 MI / NE Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 2296	Agency ID:	1794

Agency Address:

Tank Status:

Media Affected: Substance:

Leak Cause: Remedial Action: Remedial Status 1:

Remedial Status 2: Fields Not Reported: SAME AS ABOVE

NOT AVAILABLE SOIL/SAND/LAND

OTHER AUTO FUELS,OILS,FLUIDS

UNAVAILABLE NO ACTION TAKEN

PRELIMINARY ASSESSMENT

NOT AVAILABLE

Discovery Date, Quantity (Units), Leak Source



\* VISTA address includes enhanced city and ZIP.
For more information call VISTA information Solutions, Inc. at 1 - 800 - 767 - 0403.
Report ID: 001137-909
Date of Report: December 7, 1995
Page #11

#### PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT. 01-1299 Regional LUST - Regional Leaking Underground Storage Tank / Agency ID: SRC# 2523 THARCO Agency Address: 2222 GRANT AVE SAN LORENZO, CA 94580 Tank Status: NOT AVAILABLE SOIL/SAND/LAND Media Affected: OTHER AUTO FUELS, OILS, FLUIDS Substance: UNKNOWN Leak Cause: UNDERGROUND TANK Leak Source: NO ACTION TAKEN Remedial Action: PRELIMINARY ASSESSMENT Remedial Status 1: NOT AVAILABLE Remedial Status 2: Discovery Date, Quantity (Units) Fields Not Reported: N/A EPA/Agency ID: STATE UST - State Underground Storage Tank / SRC# 1612 THARCO Agency Address: 2222 GRANT SAN LORENZO, CA 94580 Underground Tanks: NOT REPORTED Aboveground Tanks: NOT REPORTED Tanks Removed: CLOSED REMOVED Tank ID: Tank Status: UNKNOWN DIESEL Leak Monitoring: Tank Contents: RARE STEEL NOT REPORTED Tank Piping: Tank Age: BARE STEEL Tank Material: 2000 (GALLONS) Tank Size (Units): Map ID VISTA ID# 5352090 VISTA GALLO Distance/Direction: 0.10 MI / E Address : : 2411 BAUMANN 4 Point --Plotted as: ISAN LORENZO, CA 94580 N/A EPA/Agency ID: CORTESE / SRC# 2298 GALLO Agency Address: 2411 BAUMANN SAN LORENZO, CA + LEAKING TANK List Name: INV-ID01-000800 Site ID: Map ID VISTA ID#: 5352091 VISTA GALLO SALAME 0.10 MI/E Distance/Direction: Address\*: 2411 BAUMAN AVE 📖 4 Point Plotted as: SAN LORENZO, CA 94580 STATE LUST - State Leaking Underground Storage Tank / SRC# | EPA/Agency ID: N/A 2296 SAME AS ABOVE Agency Address: NOT AVAILABLE Tank Status: GROUNDWATER Media Affected: GASQUNE (UNSPECIFIED) Substance: UNAVAILABLE Leak Cause:

NO ACTION TAKEN

NOT AVAILABLE

LEAK BEING CONFIRMED

Discovery Date. Quantity (Units), Leak Source



Remedial Action:

Remedial Status 1:

Remedial Status 2:

Fields Not Reported:

\* VISTA address includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 001137-909

Date of Report: December 7, 1995

Version 2.4.1

#### PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

01-0678 Agency ID: Regional LUST - Regional Leaking Underground Storage Tank / SRC# 2523 Agency Address: GALLO SALAME 2411 BAUMANN AVE SAN LORENZO, CA 94580 NOT AVAILABLE Tank Status: DECEMBER 11, 1987 Discovery Date: GROUNDWATER Media Affected: GASOLINE (UNSPECIFIED) Substance: STRUCTURAL FAILURE Leak Cause: UNDERGROUND TANK Leak Source: NO ACTION TAKEN Remedial Action:

CASE CLOSED/CLEANUP COMPLETE Remedial Status 1: Remedial Status 2: NOT AVAILABLE

Quantity (Units) Fields Not Reported:

#### SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)

5360171 Map ID VISTA ID#: VISTA **CUT READY FOODS** Distance/Direction: 0.15 MI / E Address\*: 16505 WORTHLEY DR 5 Point Plotted as: SAN LORENZO, CA 94580 IN/A CORTESE / SRC# 2298 EPA/Agency ID: CUT READY FOODS Agency Address: 16505 WORTHLEY DR

SAN LORENZO, CA List Name: LEAKING TANK INV-ID01-000606 Site ID:

Map ID VISTA ID#: 930360 VISTA CUT READY FOODS Distance/Direction: 0.15 MI/E Address\*: 16505 WORTHLEY DR 5 Plotted as: Point SAN LORENZO, CA 94580 5009 STATE LUST - State Leaking Underground Storage Tank / SRC# Agency ID:

CUT READY FOODS Agency Address: 16505 WORTHLEY DR SAN LORENZO, CA NOT AVAILABLE Tank Status: GROUNDWATER Media Affected: DIESEL Substance: UNAVAILABLE Leak Cause: NO ACTION TAKEN Remedial Action:

LEAK BEING CONFIRMED Remedial Status 1: NOT AVAILABLE Remedial Status 2:

Discovery Date, Quantity (Units), Leak Source Fields Not Reported:



#### SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.

Regional LUST - Regional Leaking Underground Storage Tank / Agency ID: 01-0472 SRC# 2523 Agency Address: SAME AS ABOVE Tank Status: NOT AVAILABLE **Discovery Date:** SEPTEMBER 6, 1988 Media Affected: GROUNDWATER Substance: DIESEL Leak Cause: STRUCTURAL FAILURE UNDERGROUND TANK Leak Source: Remedial Action: NO ACTION TAKEN Remedial Status 1: LEAK BEING CONFIRMED Remedial Status 2: **NOT AVAILABLE** Quantity (Units) Fields Not Reported:

VISTA WORTHLEY DRIVE PARCEL
Address\*: 16525 WORTHLEY DR
SAN LORENZO, CA 94580

STATE LUST - State Leaking Underground Storage Tank / SRC# Agency ID: 3604

Map ID

Map IO

6

STATE LUST - State Leaking Underground Storage Tank / SRC# Agency 2296

Agency Address: SAME AS ABOVE

Tank Status: NOT AVAILABLE
Media Affected: GROUNDWATER
CASOLINE (LINES

Substance: GASOLINE (UNSPECIFIED)

Leak Cause: UNAVAILABLE

Remedial Action: PUMP TREAT (GW)

Remedial Status 1: MONITORING
Remedial Status 2: NOT AVAILABLE

Fields Not Reported: Discovery Date, Quantity (Units), Leak Source

Regional LUST - Regional Leaking Underground Storage Tank / Agency ID: 01-0465
SRC# 2523

Agency Address: SAME AS ABOVE
Tank Status: NOT AVAILABLE
Discovery Date: FEBRUARY 1, 1987
Media Affected: GROUNDWATER

Media Affected:

Substance:

GASOLINE (UNSPECIFIED)

Leak Cause:

Leak Source:

Remedial Action:

Remedial Status 1:

GROUNDWATER

GROUNDWATER

GROUNDWATER

GROUNDWATER

GASOLINE (UNSPECIFIED)

STRUCTURAL FAILURE

UNDERGROUND TANK

PUMP TREAT (GW)

MONITORING

Remedial Status 2: NOT AVAILABLE
Fields Not Reported: Quantity (Units)

 VISTA
 SHERMAN TRUCKING
 VISTA ID#:
 5357038

 Address\*:
 1000 RAILROAD
 Distance/Direction:
 0.23 MI / N

 SAN LORENZO, CA 94580
 Point

 CORTESE / SRC# 2298
 EPA/Agency ID:
 N/A

Agency Address: SHERMAN TRUCKING

1000 RAILROAD
SAN LORENZO, CA
List Name: LEAKING TANK
Site ID: INV-ID01-001499



#### SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.

930359

Map ID

6

VISTA ID#: SHERMAN TRUCKING Distance/Direction: 0.23 MI / N Address\*: 1000 RAILROAD Point Plotted as: SAN LORENZO, CA 94580 N/A STATE LUST - State Leaking Underground Storage Tank / SRC# EPA/Agency ID: 2296 SHERMAN TRUCKING Agency Address: 1000 RAILROAD SAN LORENZO, CA NOT AVAILABLE Tank Status: Media Affected: SOIL/SAND/LAND WASTE OIL Substance: UNAVAILABLE Leak Cause: NO ACTION TAKEN Remedial Action: LEAK BEING CONFIRMED Remedial Status 1: NOT AVAILABLE Remedial Status 2: Discovery Date, Quantity (Units), Leak Source Fields Not Reported: 01-1385 Regional LUST - Regional Leaking Underground Storage Tank / Agency ID: SRC# 2523

SAME AS ABOVE Agency Address: **NOT AVAILABLE** Tank Status:

JUNE 3, 1987 Discovery Date: SOIL/SAND/LAND Media Affected: Substance: WASTE OIL

STRUCTURAL FAILURE Leak Cause: UNDERGROUND TANK Leak Source: Remedial Action: NO ACTION TAKEN Remedial Status 1: LEAK BEING CONFIRMED **NOT AVAILABLE** 

Remedial Status 2: Fields Not Reported: Quantity (Units)

#### SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)

No Records Found

SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)

No Records Found



VISTA

#### **UNMAPPED SITES**

VISTA OAKLAND SCAVANGER-	WEST WINTON	VISTA ID#:	5427636	
Address*: HAYWARD, CA				
WMUDS / SRC# 2463	•	Agency ID:	2 00009029E	·
Agency Address:	SAME AS ABOVE		· · · · · · · · · · · · · · · · · · ·	
Solid Waste Inventory System ID:	NOT REPORTED			:
Facility Type:	Not reported			
Facility In State Board Waste Discharger	NO		•	:
System:				•
Chapter 15 Facility:	NO			
Solid Waste Assessment Test Facility:	YES		•	:
Toxic Pits Cleanup Act Facility:	NO		• •	:
RCRA Facility:	NO			
Department of Defense Facility:	NO			
Open To Public:	NO			
Number Of Waste Management Units:	1			
Rank:	5			
Enforcements At Facility:	NO			
Violations At Facility:	NO			



#### DESCRIPTION OF DATABASES SEARCHED

#### A) DATABASES SEARCHED TO 1 MILE

NPL SRC#: 2640

VISTA conducts a database search to identify all sites within 1 mile of your property. The agency release date for NPL was September, 1995.

The National Priorities List (NPL) is the EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund program. A site must meet or surpass a predetermined hazard ranking system score, be chosen as a state's top priority site, or meet three specific criteria set jointly by the US Dept of Health and Human Services and the US EPA in order to become an NPL site.

SPL SRC#: 2617 VISTA conducts a database search to identify all sites within 1 mile of your property. The agency release date for Calsites Database: Annual Workplan Sites was August, 1995.

This database is provided by the Cal. Environmental Protection Agency, Dept. of Toxic Substances Control. Annual Work Plan (AWP) sites and sites where Preliminary Endangerment Assessments are a high priority are included.

CORRACTS SRC#: 2465 VISTA conducts a database search to identify all sites within 1 mile of your property. The agency release date for RCRA Corrective Action Sites List was June, 1995.

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

RCRA-TSD SRC#: 2465 VISTA conducts a database search to identify all sites within 1 mile of your property. The agency release date for RCRIS was June. 1995.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA TSDs are facilities which treat, store and/or dispose of hazardous waste.

#### B) DATABASES SEARCHED TO 1/2 MILE

CERCLIS SRC#: 2596

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for CERCLIS was September, 1995.

The CERCLIS List contains sites which are either proposed to or on the National Priorities List(NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL. The information on each site includes a history of all pre-remedial, remodal, removal and community relations activities or events at the site, financial funding information for the events, and unrestricted enforcement activities.



NFRAP SRC#: 2632 VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for CERCLIS was September, 1995.

NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.

Cal Cerclis SRC#: 2462 VISTA conducts a database search to identify all sites within 1/2 mile of your property.

The agency release date for Ca Cerclis w/Regional Utility Description was June, 1995.

This database is provided by the U.S. Environmental Protection Agency, Region 9. These are regional utility descriptions for California CERCLIS sites.

SCL SRC#: 2616

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Calsites Database: All Sites except Annual Workplan Sites (incl. ASPIS) was August, 1995.

This database is provided by the Department of Toxic Substances Control. These are lower priority than the SPL sites.

SWLF SRC#: 2232

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Ca Solid Waste Information System (SWIS) was March, 1995.

This database is provided by the Integrated Waste Management Board.

WMUDS SRC#: 2463 VISTA conducts a database search to identify all sites within 1/2 mile of your property.

The agency release date for Waste Management Unit Database System (WMUDS) was June, 1995.

This database is provided by the State Water Resources Control Board. This is used for program tracking and inventory of waste management units. This system contains information from the following eight main databases: Facility, Waste Management Unit, SWAT Program Information, SWAT Report Summary Information, Chapter 15 (formerly Subchapter 15), TPCA Program Information, RCRA Program Information, and Closure Information.

LUST SRC#: 2296 VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Lust Information System (LUSTIS) was February, 1995.

This database is provided by the California Environmental Protection Agency.

LUST RG5 SRC#: 2520 VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Region #5-Central Valley Undergound Tank Tracking System was July, 1995.

This database is provided by the Regional Water Quality Control Board, Region #5.

LUST RG2 SRC#: 2523

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Region #2-San Francisco Bay Fuel Leaks List was July, 1995.

This database is provided by the Regional Water Quality Control Board, Region #2.



CORTESE SRC#: 2298 VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Cortese List-Hazardous Waste Substance Site List was February, 1995.

This database is provided by the Office of Environmental Protection, Office of Hazardous Materials.

Deed Restrictions SRC#: 1703 VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Deed Restriction Properties Report was April, 1994.

This database is provided by the Department of Health Services-Land Use and Air Assessment. These are voluntary deed restriction agreements with owners of property who propose building residences, schools, hospitals, or day care centers on property that is "on or within 2,000 feet of a significant disposal of hazardous waste".

Toxic Pits SRC#: 2229 VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Summary of Toxic Pits Cleanup Facilities was February, 1995.

This database is provided by the Water Quality Control Board, Division of Loans Grants.

North Bay SRC#: 1718 VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for North Bay County Toxic List-Region #2 Surface Spills was April, 1994.

This database is provided by the Regional Water Quality Control Board, Region #2.

South Bay SRC#: 1719 VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for South Bay Site Management System was April, 1994.

This database is provided by the San Francisco Bay Region.

#### C) DATABASES SEARCHED TO 1/4 MILE

RCRA-Viols/En VISTA conducts a database search to identify all sites within 1/4 mile of your property. SRC#: 2465 The agency release date for RCRIS was June, 1995.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Violators are facilities which have been cited for RCRA Violations at least once since 1980. RCRA Enforcements are enforcement actions taken against RCRA violators.

1. .... İ.

UST's SRC#: 1612 VISTA conducts a database search to identify all sites within 1/4 mile of your property. The agency release date for Underground Storage Tank Registrations Database was January, 1994.

This database is provided by the State Water Resources Control Board, Office of Underground Storage Tanks.

AST's SRC#: 2615 VISTA conducts a database search to identify all sites within 1/4 mile of your property.

The agency release date for Aboveground Storage Tank Database was October, 1995.

This database is provided by the State Water Resources Control Board.



TRIS SRC#: 2587 VISTA conducts a database search to identify all sites within 1/4 mile of your property. The agency release date for TRIS was May, 1995.

Section 313 of the Emergency Planning and Community Right-to-Know Act (also known as SARA Title III) of 1986 requires the EPA to establish an inventory of Toxic Chemicals emissions from certain facilities (Toxic Release Inventory System). Facilities subject to this reporting are required to complete a Toxic Chemical Release Form(Form R) for specified chemicals.

#### D) DATABASES SEARCHED TO 1/8 MILE

ERNS SRC#: 2255 VISTA conducts a database search to identify all sites within 1/8 mile of your property. The agency release date for ERNS was March, 1995.

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center and the Department of transportation. A search of the database records for the period October 1986 through September 1994 revealed the following information regarding reported spills of oil or hazardous substances in the stated area.

RCRA-LgGen SRC#: 2465 VISTA conducts a database search to identify all sites within 1/8 mile of your property. The agency release date for RCRIS was June, 1995.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Large Generators are facilities which generate at least 1000 kg./month of non-acutely hazardous waste ( or 1 kg./month of acutely hazardous waste).

RCRA-SmGen SRC#: 2465

VISTA conducts a database search to identify all sites within 1/8 mile of your property. The agency release date for RCRIS was June, 1995.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Small and Very Small generators are facilities which generate less than 1000 kg./month of non-acutely hazardous waste.

End of Report



# <u>APPENDIX E</u>

SAMPLING AND ANALYSIS DOCUMENTS

APPENDIX F

**INTERVIEW NOTES** 

JOB# 2297 TODAY'S DATE: 12.12.95 TIME: 9:30 a.m.
SITE APPOINTMENT DATE: TUES. DEC. 19, 1995 TIME: 10:30 a.m.
INTERVIEWEE NAME: DELIGHT SAXON TITLE:  COMPANY NAME: McGrath Rent Corp. PHONE #_ (510) 276. 2626
RELATIONSHIP TO SUBJECT PROPERTY: TENENTS
# OF YEARS RELATIONSHIP HAS EXISTED: BYPS.
CURRENT OWNER OF SITE: GALLAGHER & BURKE, INCHOW LONG AS OWNER: UNKNOWN
SITE NAME: Mc GRATH RENT CORP. PHONE # (510) 276. 2426
SITE ADDRESS: (address/city/state/zip) 2500 GRANT ANE., SAN LORENZO
PREVIOUS STREET NAMES NUMBERS: NONE. THE ADDRESS was assigned in 1827
LEASED OR SUBLEASED BUILDINGS OR SPACE: None
NEIGHBORING PROPERTY TYPES (commercial, industrial, residential, etc.): Commercial
GENERAL BUSINESS TYPEPRESENT PROPERTY USE: RENTAL OF MODULAR UNITS
SITE PARCEL # 438-0010-08-02 IF APARTMENTS, HOW MANY UNITS: N/A
TOTAL # OF BUILDINGS OR STRUCTURES: N/A GRAND TOTAL SQ. FOOTAGE: N/A
Building #1 N/A Building #3 Building #4  Date Built # of Stories # Units/Offices Square Footage
PAST PROPERTY USES (include dates) Vacant land
PROPERTY STATUS AT TIME OF CONSTRUCTION (vacant? prior bldgs. demo'ed?) Va can +
LOT SIZE (ACREAGE): 8.36 GROUNDWATER DEPTH/FLOW DIRECTION: //NKALOWA
POTABLE WATER SUPPLY:Private WellsMunicipal: Supplier E. Bay mwd
SEWAGE DISPOSAL:Septic SystemMunicipal: Supplier E. Bay mwd
AGE OF SEWER LINES/SYSTEM: 8 YES.
MEANS OF HEATING/COOLING (gas, electric, heating oil, radiators/steam boilers) ELECTRIC . HUAC
FILE SOURCE FOR HEATINGIAIR CONDITIONING: SEE ABOVE

### ARE THERE NOW, OR HAVE THERE BEEN IN THE PAST, ANY OF THESE ITEMS ON-SITE:

Y = Yes N = No ? = Don't Know	If Yes, indicate as much detail as possib	le .
I - Dan r Witaw		
		Comments, as applicable
QUESTIONS I	FOR ALL SITES	
	reeks, streams, drainage ditches	
✓ ponds or		baserock under mad unit
	rial (prior to or since construction) ater drains in parking lots	BASWACK UNITED IN BAUNIS
gw wells	- · · · · · · · · · · · · · · · · · · ·	•
oil or gas		> solvente & Cleansers
	es materials (other than janitorial)	) <u> </u>
// hazardou	us wastes: disposal Permit?	
N hazardou	is materials management plan or business p	lan,
MSDSs -	Material Safety Data Sheets on file?	conies included
above-gr	ound storage tanks: Permits?	
undergro	ound storage tanks: Permits?	- 4
	s, fill pipes, access ways indicating a fill pip	in stalled in 1987
y electrical	transformers   mpoundments: Permits? -	7
/ landfills:		
// Iandinis.	reputtis.	
storm wa hazardou hazardou 55-gallon wastewat wastewat clarifiers: sumps: P trenches floor drai communi	WASTES (other than janitorial)  ter management plan is waste generator notices or reports drums of raw materials or waste er discharge points to sewer: wastewater Poets er discharge points to river/stream: NPDES Permits?	
ADDITIONAL	INFORMATION:	

	ADDITIONAL QUESTIONS	Yes	No	Don't Know
	Can you provide a plot plan showing the site property and adjacent buildings?		~	
<u> </u>	Can you provide a site plan showing the interior walls of the		\ \rightarrow \	
	Does the facility have any aerial photographs of the site?		- L	
i. i.	Has the subject property been used as any of the following: gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		-	
	Other than stains from parked cars, has there been, or is there any,		<u> </u>	
<u>.</u>	Has there been, or are there any, stained surfaces inside the building on the subject property (concrete or tile floors, etc.)?		-	<u> </u>
ī.	Other than food preparation, are there any odors associated with		<u> </u>	
8.	operations at the site?  Are you aware of any regulatory compliance audit reports, geotechnical reports, Phase 1 environmental reports, or Phase 2 subsurface reports		V	
7.	government agency relating to past or current violations of environmental laws with respect to the subject site, or relating to		<u>٠</u>	
	Do you know of any pending, threatened or past litigation or administrative proceedings relevant to hazardous substances or proceedings in on or from the property?	-	-	
11	Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazzrdous substances or petroleum products?		1	
	. Do you know of any environmental concerns associated with the subject		-	
13	site?  Do you know of any environmental concerns on an adjacent or nearby properties?		~	

OTHER_	A number of man	7777 PS W//II	3 3 1/ F	<u>-81'He</u> 91_
	could Harmat	storage in wo	rearby	
INTERVIE	EWER: Ted Paster	nak.		

<u>APPENDIX H</u> BIBLIOGRĄPHY

#### REFERENCES

#### AGENCIES

United States Geological Survey

California State University, Northridge, Man Reom

University of California, Berkeley, Man Room

University of California, Los Angeles, Aerial Photography Department

See Appendix ! for a comprehensive list of the state and local agencies consulted for this project.

#### **PUBLICATIONS**

Basic Guide for Environmental Inspection. EEA. 1991.

Environmental Evaluations for Real Estate Transactions. Government Institutes, Inc. 1989.

"Fiatland Deposits." Geological Survey Professional Paper No. 943. 1991.

"Geologic Principles for Prudent Land Use." Geological Survey Professional Paper No. 945. 1990.

\*Groundwater Geology of the Valley.\* California Earthquakes: California Division of Mines and Geology Bulletin, 1975.

Hazardous Materials, Substances and Waster Compliance Guide, 1990-1991.

Oil and Gas Field and Wildom Mans. California Department of Conservation, Division of Oil and Gas. Various dates.

"Planned Utilization of the Groundwater Basins of the Coastal Plain of Los Angeles." State of California.

Department of Water Resources, Bulletin No. 104, 1961 and 1988.

Principles of Contaminant Hydrogeology. Palmer, Caristopher M. 1992.

Protection of Public Water Supplies from Groundwater Contamination: A Publication of the Environmental Protection Agency.

"Radon: A Homeowner's Guide to Detection and Control." 1987 and 1989.

Report and General Soil Map. Collifornia Soil Conservation Service, United States Department of Agriculture. 1967 and 1969.

The Sourcebook for Aerial Photographs, California edition. 1992.

Underground Storage Tank Corrective Action Technologies: A Publication of the Environmental Protection Agency, 1987.

#### REPORT SIGNATURE SHEET AND CERTIFICATION

The undersigned hereby certifies that:

The following people have prepared, written, and/or reviewed the above Phase I environmental assessment report. All the below parties have, in good faith, conducted their respective project responsibilities using that degree of care and skill ordinarily exercised by environmental consultants practicing in this or similar fields.

All parties have acted in good faith and have no known relationship with the subject site, owners, buyers or any other entity associated with the subject site. All respective project responsibilities have been conducted independently, and with no conflict of interest.

The statements of fact contained in this report are true and correct based on materials reviewed.

The reported analyses, opinions and conclusions are personal, unbiased, professional and limited only by the assumptions and qualifications stated herein. Compensation is not contingent upon an action or an event resulting from the analyses, opinions, or conclusions in, or the use of, this report.

The investigation has been performed in accordance with all applicable legal requirements and in accordance with accepted practices prevailing in the environmental assessment and asbestos consulting industries. The personnel who performed the investigation are properly licensed and certified in accordance with the requirements of all federal, state and local laws, rules and regulations.

We have no present or prospective interest in the subject property or the parties involved.

If necessary, expert testimony and other legal appearances will be provided for a reasonable fee to be arranged.

The report has been prepared in conformance with the Client's Environmental Policy.

Technical Reviewer

Report Writer

#### DIANE SCIOLI Environmental Assessor

#### Education

B.S. Environmental Science, University of California, Riverside

#### Licenses

Registered Environmental Assessor, State of California, REA No. 06246.

#### Special Qualifications

Management and supervision of technical and administrative staff; Management of Phase I, Phase II and Phase III environmental site assessment and remediation projects utilizing enhanced remediation methodologies including vapor extraction and passive methodologies with verification of bioremediation and neutron logging as monitoring of spatial stability; regulatory and client interface and negotiations: tontract development, preparation, analysis and negotiation.

Ms. Scioli has received the 1990 and 1991 USDA Forest Service Cash Awards for Excellence in Field and Laboratory Assistance, as well as the 1992 USDA Forest Service Cash Award for Excellence in Ecophysiological Research. Additionally, her publications include "Ecophysiological Characteristics of Giant Sequoia Through Six Age Classes," Ecology (co-authored with N.E. Grulke); "Chronic and Acute Ozone Exposure of Canopy Level Giant Sequoias," Journal of Environmental Ovality (co-authored with N.E. Grulke and P.R. Miller); "Seasonal Photosynthetic Response of Five Western Conifers to Ozone Fumigation Followed by Acid Fog," Canadian Journal of Botany (co-authored with N.E. Grulke, T. Leininger and P.R. Miller).

Ms. Scioli possesses the following certification: Forty-hour OSHA 29 CFR 1910.120, including all refresher courses as needed.; CPR and First Aid.

#### Summary of Experience

4 years

Biological Technician

USDA Forest Service, Pacific Southwest Forest and Range Experiment Station

As a biological technician for a research plant physiologist, Ms. Scioli's duties included acting as a research team leader while gathering field data relating to symptoms of air pollution in conifer species. Her field work was conducted in remote locations under adverse weather conditions where she developed sample models for determining the influence of physical variables on forest ecosystems. Additionally, Ms. Preparation of physiological models.

3 years

Senior Project Manager/Environmental Scientist, Blakely Environmental, Inc.

With Blakely Environmental, Inc. Ms. Scioli initially acted as field technician responsible for soil and groundwater sampling as well as for free product removal; she assisted drilling, operated vapor extraction systems and performed downwell investigation of moisture/contaminant algration with neutron logging equipment. Subsequently, she achieved the position of Senior Project Manager/Environmental Scientist exponsible for preparation of various types of technical reports (Remedial Action Plans, Site Assessment Plans, Reports of Findings, lequests for Site Closure), proposal preparation, contract administration, job costing, staff management, assessment and remediation project sanagement. Ms. Scioli was responsible for all aspects of environmental compliance related to project scope, design and coordinate construction and implementation of monitoring and remediation systems. She assisted in achieving regulatory approvals of low-cost new lecthologies for site assessment, monitoring and remediation.

Current

Phase One, Inc.

As an environmental assessor at Phase One, Inc., Ms. Scioli performs site investigations including visual inspection, historical research.

\*\*Potographic documentation and evaluation of existing or potential environmental concerns.

# COLIN WIGGLESWORTH Senior Assessor/Corporate Safety Officer

#### Education

B.Sc. Chemical Engineering University of Salford, United Kingdom, Second Class Honors

M.B.A., The Peter F. Drucker Graduate Mznagement Center The Claremont Graduate School, California, U.S.A.

#### Licenses

- Registered Environmental Assessor, State of California, REA No. 02714
- Institution of Chemical Engineers, C.Eng., United Kingdom

#### Special Qualifications

Chemical Engineer with extensive operations management, environmental assessment, and business development experience. Project Manager for the City of Los Angeles Hazardous Waste Recycling Program.

#### Summary of Experience

3 ye<del>27</del>5

Environmental Consultant Los Angeles, California

As Project Manager for the City of Los Angeles, Hazardous Waste Recycling Program, Mr. Wigglesworth prepared proposals for a secondary stabilization unit at a landfill site, feasibility, studies for the vitrification of hazardous wastes using a transportable treatment unit and for the treatment and disposal of acidic sludge and wastewater minimization at a composite manufacturing plant, and Phase I environmental assessments for a variety of sites.

2 years

Hexcel Corporation
Chatsworth, California

As Plan Operations Manager, Mr. Wigglesworth manageriall personnel in the production and shipping of trethane and epoxy resins. He also performed industrial hygiene monitoring for the presence of airborne toxins and prepared a Hazardous Materiais Release Response Plan.

Mr. Wigglesworth's 26 years of experience also includes work with such organizations as

- Dexter Corporation, Industry, CA
- Reichhold, Inc., Azusz, CA
- RTZ Corporation, Boron, CA
- Field Services, South Africa
- Simon Engineering, United Kingdom
- Whessoe Engineering, United Kingdom

#### 3 years Phase One Inc.

As senior assessor, Mr. Wigglesworth has conducted over 400 phase 1 assessments nationwide in over 25 states. Mr. Wigglesworth specializes in the more complex out-of-state assessments in the industrial sector.

# KELLY KOZUMA Project Manager/Technical Editor

#### Education

B.A. Social Ecology, Emphasis in Environmental Health and Planning, University of California, Irvine, 1991

Site Assessment and Remediation Certificate Program, University of California, Irvine

Additional courses:

Principles of Hazardous Materials Management; Hazardous and Toxic Substance

Regulations; RI/FS Process

#### Special Qualifications

AHERA Accredited Building Inspector No. 01969

#### Summary of Experience

1 year

Phase One, Inc.

Aliso Viejo, California

As an operations assistant, Ms. Kozuma has conducted several Phase I environmental site assessments for several properties, including oil fields, office buildings, multi-tenant retail centers, apartment complexes, and a vacant 900-acre lot. In addition, she manages the performance and completion of 25 Phase I assessments in eight states for a major oil company. Ms. Kozuma has performed asbestos surveys at several sites in California. She also manages Phase II subsurface investigations at several sites, which have included former gasoline service stations, manufacturing facilities, dry cleaners, and commercial properties. Ms. Kozuma has provided oversight of on-going groundwater remediation at an equipment rental facility and has obtained site closure from the California Regional Water Quality Control Board at another property.

2 years

Remedial Action Corporation

Tustin, California

As Permitting Coordinator, Ms. Kozuma obtained permits for soil and groundwater remediation systems from numerous regulatory agencies, including building, fire, public works, air quality, and NPDES permits. She prepared monthly, quarterly and annual reports of remediation systems operations as required for permit compliance. Ms. Kozuma prepared a Storm Water Pollution Prevention Plan and Monitoring Program for a plating facility located in the San Fernando Valley Groundwater Basin. Additionally, Ms. Kozuma performed research of regulatory agency files and historical information as part of the Phase I site assessment process.

# MARY MONZINGO Copy Editor

#### Education

B.A., Composition/Liberal Arts, California State University, Long Beach, 1988

Completion of Methodology Coursework, Multi-Subject Credential, State of California California State University, Long Beach, 1990

M.A., English, California State University, Long Beach 1992, Phi Beta Kappa

Technical Writing Seminar California State University, Long Beach, 1992

#### Special Qualifications

Five years experience in the evaluation of documents in conjuction with the instruction of English composition and writing skills.

#### Summary of Experience

3 years California State University, Long Beach

At California State University, Long Beach, Ms. Monzingo specialized in the instruction of writing skills for students associated with the intensive Learning Experience program. Working with ILE advisors she designed curricula for students with limited writing skills, instructed students in composition, and advised graduate students on stylistic and grammatical issues in individualized thesis review/editing sessions for ESL students working in technical fields. In the course of her work, Ms. Monzingo created, wrote and edited all teaching materials, including syllabi, course outlines, work sheets, assignments, model essays, peer response/editing exercises, and editing checklists.

3 years Coast Community College District
Certitos Community College District

In addition to instructional assignments at local community colleges, Ms. Monzingo has participated in the holistic evaluation of broad-based student writing samples and the implementation of mandatory placement policies based on student grammatical competence. For the Certitos Community College Writing Center, she created individualized writing assignments focused on the development of critical thinking skills and organizational writing strategies; at the same time, she produced peer-editing lessons emphasizing the development of independent proofreading skills. Her teaching commitment to Coastline Community College is ongoing.

2 years The Princeton Review

With the Princeton Review, Ms. Monzingo coached graduate students in verbal skills, the rapid recognition of error patterns in Standard Written English, and test-taking skills. In October 1993, her GMAT students received the second-highest scores in the U. S. in GMAT trial examinations, raising their average grammatical error-recognition scores 50 percent.

Current Phase One

At Phase One, Ms. Monzingo reviews/proofreads all documents for grammatical correctness, clarity, and consistency of data.

### APPENDIX J

### **ENVIRONMENTAL ACRONYMS**

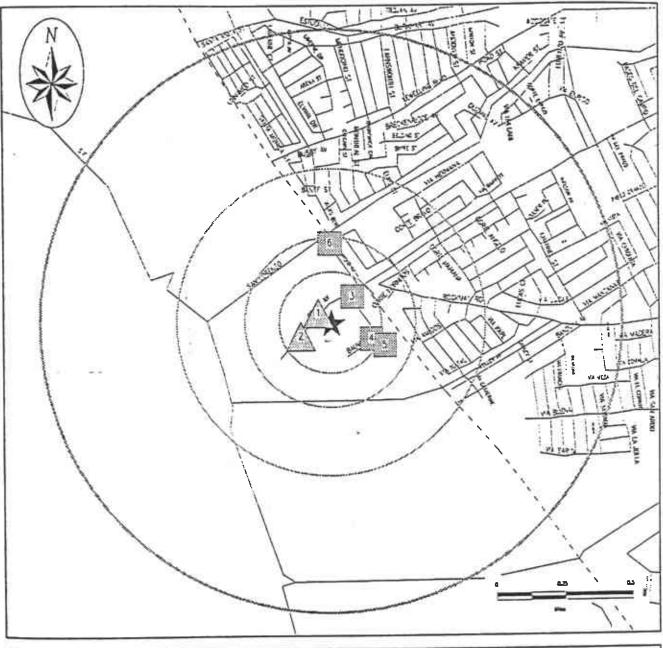
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AA	Administering Agency
ACM	Asbestos Containing Materials
AHERA	Asbestos Hazard Emergency Response Act, 1986
AHM	Acutely Hazardous Materials
AQMD	Air Quality Management District
CEG	Certified Engineering Geologist
CERCLA	Comprehensive Environmental Response, Comprehensive Liability Act of
1300 (rederai 2)	uperfund), 42 USC 9601 et seg.
CERCLIS	Comprehensive Environmental Response, Compensation,
****************	and Liability Information System
CFR	Code of Federal Regulations
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EPA	Environmental Protection Agency (Federal)
EPA #	Generator # for RCRA manifesting
HMBP	Hazardous Materials Business Plans, H&S Code 25504
LUFT	Leaking Underground Fuel Tank
LUST	Leaking Underground Storage Tank
NEPA	National Environmental Policy Act
NIOSH	National Institute for Occupational Safety & Health
NPDES	National Pollution Discharge Elimination System (CWA)
NPL	National Priority List (Federal Superfund)
OEA	Office of Environmental Affairs
OSHA	Occupational Safety and Health Administration (Federal)
PCB	Polychlorinated biphenyl
POTW	Publicly-Owned Treatment Works
	part per billion
ppm	part per million
PRP	Potentially Responsible Party (in Superfund site)
RAP	Remedial Action Plan
RCRA	Resource Conservation and Recovery Act
*****************	(Federal) 42 USC 6901, 40 CFR
R&D	Research and Development
REA	Registered Environmental Assessor
RG	Registered Geologist
RI/FS	Remedial Investigation/Feasibility Study
ROD	Record of Decision (CERCLA)

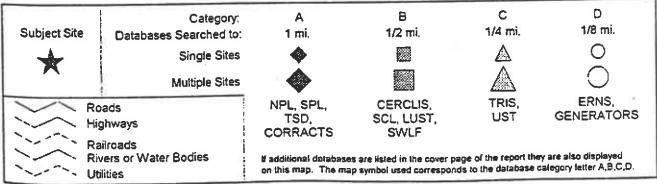
RP	Responsible Party (CERCLA) 42 UCF 9607(a)
RQ	Reportable Quantity
*************	(under DOT CERCLA and SARA Title III)
RWQCB	Regional Water Quality Control Board
SARA	Superfund amendments and Reauthorization Act of 1986
*******************	SARA Title III Emergency Preparedness and Community
	Right-to-Know section
SB	Senate Bill
SIC	Standard Industrial Classification
************************	(company description)
SOP	Standard Operating Procedures
SWA	Solid Waste Act (a/k/a RCRA)
SWMU	Solid Waste Management Unit
TPCA	Toxic Pits Cleanup Act H&S Code 25208 et sec
TSCA	Toxic Substance Control Act (Federal)
************************	15 USC 2601 et seg.
TSD	Treater, Storer, Disposer H&S Code 25123 3
15DF	Treatment, Storage, Disposal Facility (hazardous waste)
UBC	Uniform Building Code
UFC	.Uniform Fire Code
UGST	.Underground Storage Tank
UGT	.Underground Tank
UM	.Uniform Manifest
UST	.Underground Storage Tanks
VOC	Volatile Organic Compound H&S 25123.6
WDR	Waste Discharge Requirements
WWTP	Wastewater Treatment Plant

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### Map of Sites within One Mile





#### SELECTED DEFINITIONS

ASPIS - This database lists potentially hazardous waste sites identified by the Historical Abandoned site Survey Program.

CERCLIS - The Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) is commonly referred to as "Superfund". The United States Environmental Protection Agency maintains a database referred to as "CERCLIS", which is used by the EPA to track activities conducted under its Superfund Program.

Sites which come to EPA's attention that may have a potential for releasing hazardous substances into the environment are added to the CERCLIS inventory. EPA learns of these sites in various ways. Examples include notification by the owner, citizen complaints, state and local government identification, and as a result of other EPA investigations.

NPL - The United States Environmental Protection Agency (EPA) maintains a National Priorities List (NPL) under the Comprehensive Environmental Response and Liability Act of 1980 (CERCLA), 42 U.S.C. Section 9601 (1985). Sites which have previously been designated on the CERCLIS List are evaluated by the EPA and ranked according to potential risk to human health and the environmental. Those CERCLIS sites which present the greatest risk are added to the NPL, which qualifies them to receive remedial funding Through CERCLA.

RCRA - The following list has been compiled from a search of the RCRA data base list for generators (gen), transporters (trans), and treatment storage disposal facilities (TSDF) of hazardous materials. All generators of waste material are required by the Department of Health Services to have hazardous material removed from the site every sixty days. The list is generally representative of the type of businesses in the region surrounding the subject property.