MODIFIED PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

KING AVENUE PROPERTIES

FREMONT, CALIFORNIA

SUBMITTED

TO

BRADDOCK & LOGAN GROUP

DANVILLE, CALIFORNIA

PREPARED

BY

ENGEO INCORPORATED

PROJECT NO. 4216-F1

DECEMBER 30, 1996

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Project No: 4216-F1

December 30, 1996

Mr. Fred Musser Braddock & Logan Group P. O. Box 5300 Danville, CA 94526

Subject:

King Avenue Properties

Fremont, California

MODIFIED PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

Dear Mr. Musser:

ENGEO Incorporated is pleased to present a modified phase one environmental site assessment of the subject property, located along the south side of King Avenue, in Fremont, California. The attached report includes a description of the site assessment activities, along with ENGEO's findings regarding the property.

We are pleased to be of service to you on this project. If you have any questions concerning the contents of our report, please contact our office.

Very truly yours,

ENGEO INCORPORATED

Shawn Munger

Environmental Services Manager

CHG 413 REA 2070

sm/lb:esa

Reviewed by:

Brian Flaherty Vice President

CEG 1256



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1.0 SUMMARY

The subject properties are located along the south side of King Avenue, west of Mission Boulevard, in Fremont, California (Figure 1). The study area includes five parcels totaling ±2.4 acres. The properties are currently under private ownership. Improvements on the parcels include a ±4,000 ft² truck maintenance building, along with a mobile office trailer and various storage containers. The parcels are used for truck/equipment storage, truck/vehicle maintenance, and limited residential use. A review of available historical data found the site was open space or orchard, with some limited residential use, prior to the existing activities.

The site reconnaissance and records review did not find documentation or physical evidence of significant soil or ground-water impairments associated with the use of the property. A review of regulatory databases maintained by county, state and federal agencies found no documentation of hazardous materials violations or discharge on the property.

A review of regulatory agency records and available databases identified 11 contaminated properties within ½ mile of the subject site (Appendix B). Given the distances and the reported direction of ground-water flow, these contaminated sites would not be expected to affect the subject parcels.

Laboratory testing of two composite soil samples from the fill material located on Parcels 1 and 2, found detectable levels of petroleum hydrocarbons and slightly elevated lead concentrations. No other metals, were reported above state guideline concentrations. No volatile or semivolatile organic compounds were reported for the samples. Based on the results of the sampling and laboratory testing, this material does not pose a significant environmental concern.

ENGEO has performed a modified Phase One Environmental Site Assessment of the subject property following the guidelines of ASTM Practice E-1527-94. This assessment has revealed no evidence of significant environmental conditions in connection with the property.



ENGEO recommends that the property be viewed by an environmental professional during demolition and pregrading activities to observe those areas which may have been obscured by existing structures, debris or vehicles. The scarifying and removal of areas of petroleum hydrocarbon soil staining noted on the parcels should also be observed. The scarified material, along with the fill stockpiles on Parcel 62 and 63, could most likely be used as placed fill outside of proposed residential pad areas.



2.0 INTRODUCTION

2.1 Purpose and Scope

The purpose of the phase one environmental assessment is to identify, to the extent feasible pursuant to ASTM E-1527-94¹, recognized environmental conditions associated with the property. This assessment is intended to allow the client to satisfy one of the requirements to qualify for the innocent landowner defense to CERCLA liability; that is the practices that constitute "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial and customary practice" as defined in 42 USC sec 9601(35)(B). The scope of services included the following:

- A review of publicly available and practically reviewable standard local, state and federal
 environmental record sources.
- A review of several publicly available and practically reviewable standard historical sources, aerial photographs, fire insurance maps, and physical setting sources.
- A reconnaissance of the properties.
- Interviews with the property owner and government officials.
- Recovery of two composited soil samples for laboratory analysis.
- Preparation of this report with our findings and conclusions.

2.2 Limitations and Exceptions Of Assessment

The professional staff at ENGEO Incorporated strives to perform its services in a proper and professional manner with reasonable care and competence but are not infallible. The recommendations and conclusions presented in this report were based on the findings of our study which were developed solely from the contracted services. The findings of the report are based in part on contracted data

¹American Society For Testing and Materials; Standard Practice for Environmental Site Assessments: Phase One Environmental Site Assessment Process.



base research, out-of-house reports and personal communications. ENGEO Incorporated assumes no liability for the validity of the materials relied upon in the preparation of this report.

This document must not be subject to unauthorized reuse, that is reuse without written authorization of ENGEO. Such authorization is essential because it requires ENGEO to evaluate the document's applicability given new circumstances, not the least of which is passage of time. The findings from a phase one environmental site assessment are typically valid for 180 days after completion of the report, particularly with regard to the regulatory data base files. In some instances the shelf life of the report can be less.

This phase one environmental site assessment is not intended to represent a complete soil or ground-water characterization. This assessment does not define the depth or areal extent of soil or ground-water contamination. It is intended to provide an evaluation of potential environmental concerns associated with the use of the property. A more extensive assessment that would include a subsurface exploration with laboratory testing of soil and ground-water samples could provide more definitive information concerning site-specific conditions. Based on the findings of this assessment, additional environmental investigations are not recommended. If a subsurface investigation is considered for the property and if other entities are retained to provide such services, ENGEO cannot be held responsible for any and all claims arising from or resulting from the performance of such services by other persons or entities, and from any and all claims arising or resulting from clarifications, adjustments, modifications, discrepancies or other changes necessary to reflect changed field or other conditions.

ENGEO Incorporated has prepared this report for the exclusive use of our client, Braddock & Logan Group. It is recognized and agreed that ENGEO has assumed responsibility only for undertaking the study for the client. The responsibility for disclosures or reports to a third party and for remedial or mitigative action, shall be solely that of the Client. ENGEO agrees not to provide a report to any third party not legally required, unless authorized by the Client.



2.3 Limiting Conditions and Methodology Used

The study did not include an asbestos survey, an evaluation of lead-based paint, or PCBs in light ballasts. The field services completed at the site were performed to assess specific soil conditions at the points of collection. The results of laboratory analyses are not intended to consider concentrations of other organic or inorganic substances which were not reported. No ground-water samples were recovered in association with the investigation.

This report is based upon field and other conditions discovered at the time of preparation of ENGEO's work. Visual observations referenced in this report are intended only to represent site conditions at the time of the site visit. ENGEO would not be aware of site contamination, such as dumping and/or accidental spillage which occurred subsequent to the site reconnaissance conducted by ENGEO personnel.



3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The subject properties are located along the south side of King Avenue, west of Mission Boulevard, in Fremont, California (Figure 1). The study area includes the following parcels:

PARCEL	<u>ADDRESS</u>	<u>AREA</u>	<u>OWNER</u>
APN 507-1-60	King Avenue	±0.58 acres	Floyd & Joanne Martin
APN 507-1-66	King Avenue	±0.02 acres	Floyd & Joanne Martin
APN 507-1-61	40 King Avenue	±0.71 acres	Tony & Sandy Gallegos
APN 507-1-62	60 King Avenue	±0.54 acres	Michael Wilkman & Ian Hay
APN 507-1-63	60 King Avenue	±0.54 acres	Michael Wilkman & Ian Hay

3.2 Site and Vicinity Characteristics

The site is relatively level at an elevation of ± 55 feet above mean sea level (msl). There are no existing surface drainage courses on the property. The geologic deposits underlying the site are described as Quaternary age young alluvial fan deposits, consisting of unconsolidated, moderately sorted, permeable fine sand and silt². Some stockpiled fill exists on Parcels 62 and 63.

The specific depth to ground water and direction of ground-water flow was not determined as part of this phase one environmental site assessment. Based on a review of subsurface investigations conducted for properties within ½ mile of the site, ground water is anticipated within 50 feet of the ground surface, with flow to the west/southwest.

Residential properties are situated to the west and the south of the site. Commercial properties are located to the north. Mission Boulevard and additional residential sites are located to the east.

² Helley, E. J., et al; 1972, Geologic Map of Late Cenozoic Deposits, Alameda County, California...



3.3 Description of Site Improvements

Parcel 60 is currently used as a general truck trailer storage yard. Materials stored on the lot include steel storage trailers, truck trailers, and vehicles. The surface of the parcel consists of a soil/gravel cover. Parcel 66 is a utility easement.

Parcel 61 is operated by Gallegos Trucking. Improvements on the parcel include a ±4,000 ft² steel butler - type building which is partitioned into two maintenance shops and an office. A second level above the office is used as an apartment. The structure was constructed in the mid-1980s. A steel storage container is also located on the parcel, along with vehicles and various pieces of construction equipment. The surface of the parcel is a soil/gravel cover, with concrete pads along the frontage of the building.

Parcels 62 and 63 are currently leased by the Coulter Equipment Rental Company. A portable office trailer is situated on the parcels, along with heavy construction equipment and appurtenances. The surface of the parcels consists primarily of soil and gravel, with a small asphalt parking pad along the west side of Parcel 62.

The properties are serviced by municipal utilities. The owners were not aware of water wells or on-site septic systems. A sanitary sewer easement is located between Parcels 62/63 and Parcel 61 (Figure 2).



3.4 Environmental Liens/Specialized Knowledge

The owners were interviewed in person, or by telephone, and were also provided with an environmental site assessment questionnaire (Appendix C). The owners had no knowledge of environmental liens, or recognized environmental conditions associated with the property. The owners had no knowledge of development prior to the existing improvements.

3.5 Current and Past Property Use

Parcel 60 is currently used as a general truck trailer storage yard. Materials stored on the lot include steel storage trailers, trucks, truck trailers, and various vehicles. Parcel 66 is a utility easement.

Parcel 61 is operated by Gallegos Trucking. Improvements on the parcel include a 4,000 ft² steel maintenance building and office, with a second story residential space. The parcel is also used for the general storage of vehicles and construction equipment.

Parcels 62 and 63 are currently leased by the Coulter Equipment Rental Company. A portable office trailer is situated on one of the parcels, along with heavy construction equipment and appurtenances.

Prior to the current development and property use, the parcels were undeveloped open space, with the exception of a detached residential dwelling, formerly located on Parcel 62 (Figure 3). According to Mr. Richard Coulter, the current tenant of 60 King Avenue (Parcels 62 & 63), an auto dismantler operated on the property several years ago. Mr. Coulter also suggested that a landscape contractor may also have used Parcels 62 and 63 in the past.



3.6 Current and Past Use of Adjoining Properties

Residential properties are situated to the west and the south of the site. Commercial properties are located to the north. Mission Boulevard and additional residential sites are located to the east. The properties to the south, west, and north of the site have apparently remained as residential sites and/or orchards, since at least the early 1900s. The properties east of the site, across Mission Boulevard were orchard prior to the existing developments.



4.0 PREVIOUS STUDIES

A phase one environmental site assessment of the Gallegos Trucking facility (Parcel 61) was conducted in July 1994.³ The assessment included a site reconnaissance, interviews with current land users and owners, government agency research, review of geologic maps and literature, and an aerial photographs review. The 1994 site assessment report did not find indications or conditions that would require a Phase 2 site assessment. The assessment recommended the removal and disposal of soils, barrels, and an above ground oil storage tank, in accordance with regulatory requirements. A copy of the 1994 site assessment report is provided in Appendix D.

³ Berlogar Geotechnical Consultants; Phase 1 Environmental Site Assessment, J. A. Gallegos Trucking, 40 King Avenue, Fremont, California; July 19, 1994.



5.0 RECORDS REVIEW

5.1 Environmental Record Sources

Local, state and federal agencies were contacted to obtain available environmental information regarding the subject parcel and known contaminated sites in the immediate vicinity. Agencies contacted included:

- City of Fremont Building/Planning Departments
- Fremont Fire Department
- Alameda County Environmental Health Department
 - California Environmental Protection Agency (CAL-EPA) Department of Toxic Substances Control (DTSC)
- State Water Resources Control Board (SWRCB)
- California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB)
- Environmental Protection Agency (Region IX)

In addition to a review of ENGEO in-house regulatory information and staff research, VISTA Information Solutions, Inc. was contracted to perform a supplemental data base review (Appendix B). A list of regulatory agency data bases and informational sources is provided in Appendix B.

5.1.1 Subject Site Records Research Summary

The parcels are not listed as existing/preexisting underground storage tank sites. The properties are not listed by the county, state or federal government as contaminated sites. A hazardous materials permit is currently maintained by the City of Fremont Fire Department for the Robertson/Gallegos Trucking facility (40 King Avenue). Review of the facility file found



documentation of ±250 gallons of petroleum product storage and ±250 gallons of waste oil storage. No references to soil/ground-water impairments or hazardous waste discharge at the trucking facility were noted.

The city files also contain records of illegal discharge of sanitary effluent at 60 King Avenue in 1996 (Parcel 62). According to the city report, a tour bus had parked along the King Avenue frontage and discharged toilet effluent to a storm drain. No other information regarding the subject parcels was found in the City Fire Department files.

5.1.2 Off-Site Property Records Research Summary

- Review of county, state and federal records and data bases did not identify Federal National Priority List (NPL) or state equivalent NPL sites within one mile of the subject property. Three Resource Conservation and Recovery Act (RCRA) CORRACTS sites and two RCRA treatment/storage/disposal facilities are located within one mile of the subject property. Four federal/state equivalent CERCLIS sites are documented within ½ mile of the subject property.
 - One solid waste disposal site is identified within ½ mile of the subject property.
- Eight leaking underground storage tank (LUST) sites are documented within ½ mile of the property.
- Two registered hazardous waste generators (HWG) and one registered underground storage tank facility (UST) are documented within \(^1/8\) mile of the property.

Based on a review of the available file and database information, along with the reported direction of ground-water flow, the contaminated sites would not be expected to affect the subject parcel.



5.2 Physical Setting Sources

The following sources were reviewed to obtain information regarding the geologic, hydrogeologic, hydrologic, and topographic characteristics of the site:

- USGS, Niles Quadrangle-7.5' Topographic Map, 1973, 1968, 1960, and 1948.
- USGS, Pleasanton Quadrangle-15' Topographic Map, 1904.
- Helley, E.J., et al; 1972, Geologic Map of Late Cenozoic Deposits, Alameda County, California

A description of the physical setting of the subject property is provided in Section 3.2.

5.3 Historical Use Information

The purpose of the historical record review is to develop a history of the previous uses or occupancies of the properties and surrounding area in order to identify those uses or occupancies that are likely to have led to recognized environmental conditions on the property.

5.3.1 Municipal Agencies

The following state/local agencies and private firms were contacted for information regarding past land use, development and operations on the property:

- City of Fremont Building Department
- City of Fremont Planning Department
- Fremont Fire Department
- First American Title Guaranty Company

Review of the City Building and Planning Departments found documentation of the construction of the existing butler building in the mid-1980s. References to power pole placement at 60 King Avenue were also noted. The permits refer to a construction company as the occupant. No other



information regarding past development was noted in the city files. Information regarding Fire Department records is provided in Section 5.1.1.

Review of the Preliminary Title Reports for the parcels found no references to environmental liens, oil/gas leases, or petroleum pipelines on the properties.⁴

5.3.2 Aerial Photographs

The following aerial photographs, provided by Pacific Aerial Surveys in Oakland, California, were reviewed for information regarding past conditions and land use at the subject site and in the immediate vicinity:

PHOTO NUMBER	DATE
KAV-4936-11-23/24	03-06-96
AV-4230-22-47/48	07-07-92
AV-3268-08-56/57	03-30-88
AV-2300-08-52/53	06-21-83
AV-1750-08-63	09-06-79
AV-1100-08-55/56	04-18-73
AV-902-08-50/51	05-02-69
AV-550-13-28/29	07-22-63
AV-337-09-67/68	07-08-59
AV-119-24-26/27	06-01-54
AV-11-05-34/35	03-24-47

⁴ First American Title Guaranty Company; Preliminary Title Reports,; October 18, 1996.



5.3.2.1 Subject Parcels

Site conditions associated with the parcels appear similar to current property use on the 1988 - 1996 photographs. Continued use of Parcels 60 and 61 for trailer and material storage is evident on the 1979 -1983 photographs. The butler building on Parcel 61 is not visible prior to the 1988 photograph. No property use or development is noted on the 1973 photograph. A small homesite is evident on Parcel 62 on the 1947 - 1969 photographs. The remaining areas of the property appear as orchard.

5.3.2.2 Adjacent Properties

The property to the north of the subject site was recognized as a commercial site with one residential structure on the 1969 - 1996 photographs. Prior to the 1969 photograph, the property to the north appears as orchard with one homesite. The property south of the subject parcels appears as residential on the photographs reviewed. The small residential development to the west does not appear prior to the 1988 photograph. The properties to the west appear as sparse residential sites on the 1947 - 1983 photographs, with some minor commercial activities in 1983. The parcels to the east of the site, across Mission Boulevard, appear as undeveloped open space prior to the 1992 photograph.

5.3.3 USGS Topographic Maps

Topographic maps dated 1973, 1968, 1960, 1948, and 1904, were reviewed for information regarding past surface conditions and site development associated with the subject properties and adjacent parcels.

Site conditions depicted on the maps appear generally consistent. One structure is denoted near the intersection of King Avenue and Mission Boulevard (Parcel 62 homesite). Orchards are delineated across the subject parcels on the 1948 and 1960 maps. Structures are noted to the



north, west, and south of the site on the maps reviewed. Site topography and hydrology appears unchanged on the maps reviewed.

5.3.4 Fire Insurance Maps

According to Vista Information Solutions, Inc., there are no Sanborn Fire Insurance Maps available for the subject parcels or adjacent properties.



6.0 SITE RECONNAISSANCE

6.1 Site Reconnaissance

A site reconnaissance was conducted by an ENGEO Staff Environmental Assessor (REA) on November 15 and 18, 1996. The ENGEO assessor was accompanied by Mr. Tony Gallegos, owner/operator of Gallegos Trucking, and Mr. Richard Coulter, Operator/Lessee of Parcels 62 and 63, during the site visit. The property was viewed for hazardous materials storage, surficial staining or discoloration, debris, stressed vegetation, or other conditions which may be indicative of potential sources of soil or ground-water contamination. The site was also inspected for fill/ventilation pipes, ground subsidence, or other evidence of existing or preexisting underground storage tanks.

6.1.1 Hazardous Substances in Connection with Identified Uses

Hazardous materials storage observed at the time of the site visit included the following:

MATERIAL	VOLUME	LOCATION
Motor Oil	±150 gallons (drums, buckets)	West Shop Building - 40 King Avenue
Waste Motor Oil	±150 gallons (drums)	West Shop Building - 40 King Avenue
Waste Motor Oil	±100 gallons (drums)	Ext. Concrete Pad - 40 King Avenue
Motor Oil	±55 gallons (drums)	West Shop Building - 40 King Avenue
Solvent Wash	±10 gallons (drums)	Wash Unit - East Shop Building
Motor Oil	±20 gallons (buckets)	Parcels 60 and 63
Used Oil Filters	55-gallon Drum	Parcel 63
Motor Oil/Hyd. Fluid/ATF	±200 gallons (buckets, cans)	Steel Storage Trailer - 40 King Avenue
Paint Products	<20 gallons (1 to 5 gal cans)	Steel Cabinet - West Shop Building

Several areas of petroleum stained soils were observed on the property. Approximately 130 ft² of stained soil was observed at the northeastern corner and east side of the Shop Building at 40 King Avenue (Figure 3). According to Mr. Gallegos, these localized areas of stained soils are the result



of minor spillage associated with truck parts stored in these areas. Mr. Gallegos indicated that the areas of stained soils on the property are periodically scarified and hauled off-site for use in freeway expansions. Several minor areas of stained soil were also observed on the remaining three parcels. The staining appears limited in extent and would not be considered a significant environmental concern.

6.1.2 Hazardous Substance Containers

Empty materials containers observed during the site reconnaissance included six to seven empty 55-gallon drums and five to six empty 5-gallon buckets. These containers were observed within the shop building and in open space areas of the parcels. Hazardous materials containers with residual products are detailed in Section 6.1.1.

6.1.3 Storage Tanks

No physical evidence of existing underground storage tanks was visible on the property. The owners were unaware of existing or preexisting USTs on the parcels. One ± 500 gallon waste oil above ground tank (AGT) is situated on Parcel 3 (Figure). According to Mr. Gallegos this tank is empty. The AGT is located within a double containment vessel. No significant staining was noted around the AGT.

6.1.4 PCBs and Radon

No electrical transformers were observed on the property.

The USEPA and CAL - EPA have conducted studies of radon risks throughout the state. Results of the initial studies indicate that average statistical radon concentrations in Alameda County are less than the current EPA action level.



6.1.5 Asbestos Containing Materials (ACM)

An asbestos survey was not conducted as part of the site assessment. No suspect materials were noted during the site reconnaissance. Given the age of the existing structure at 40 King Avenue (Gallegos Trucking), it is unlikely that friable asbestos bearing materials were used in construction...

6.1.6 Solid Waste Disposal

No evidence of solid waste disposal was viewed on the property at the time of the site reconnaissance. A 500 - 600 cubic yard stockpile of soil and debris is located across the east side of Parcels 62 and 63 (Figures 2 and 4). The stockpile included soil, rock and some asphalt. According to Mr. Coulter, this material may have been placed by a previous tenant who operated a landscape company.



7.0 INTERVIEWS WITH OWNERS/OCCUPANTS

The property owners/occupants were interviewed in person, or by phone, and were provided with an environmental site assessment questionnaire (Appendix C.) The owners had no knowledge of environmental liens, or recognized environmental conditions associated with the property, other than the existing petroleum product storage and waste oil accumulation. The owners indicated the properties were undeveloped prior to their current use.



8.0 ADDITIONAL STUDIES

Based on the initial findings of the site assessment, ENGEO recommended that the scope of the assessment be expanded to include the recovery of two composite soil samples from the existing fill stockpiles situated on Parcels 62 and 63. The purpose of the additional study was to determine if the fill material contained potentially hazardous contaminants. The scope of the additional services included the recovery of two four-point composite stockpile samples, with laboratory analysis for petroleum hydrocarbons, volatile/semivolatile organics and metals.

Figure 2 shows the location of the composite soil samples. The samples were collected in 2-inch diameter stainless steel tubes. Following recovery, the soil samples were sealed with Teflon, plastic end caps and tape. The soil samples were preserved in a cooled ice chest and transported under documented chain-of-custody to NEI/GTEL Laboratories.

The soil samples were analyzed for total volatile/extractable hydrocarbons (EPA mod. 8015), volatile organic compounds (VOCs - EPA 8240), semivolatile organic compounds (SVOCs - EPA 8270) and Title 26 metals. Detectable concentrations of petroleum hydrocarbons as lubricating oil were reported for the samples at concentrations of 490 and 380 parts per million. These lubricating oil concentrations would not be considered a significant environmental concern. In addition to the reported petroleum hydrocarbons, slightly elevated concentrations of lead were reported for one of the samples at 110 ppm. This concentration is below the USEPA *Preliminary Remediation Goal* of 130 ppm for residential soil. The laboratory test report is provided in Appendix D.



9.0 FINDINGS AND CONCLUSIONS

The site reconnaissance and records research did not find documentation or physical evidence of significant soil or ground-water impairments associated with the use of the property. A review of regulatory data bases maintained by county, state and federal agencies found no documentation of hazardous materials violations or discharge on the property. A review of aerial photographs and available historical records found the property was undeveloped open space and orchard, with some limited residential use, prior to the existing property use.

A review of regulatory agency records and available data bases identified 11 contaminated facilities within ½ mile of the property. Given the distance to these sites, the reported hazardous waste facilities would not be expected to affect the subject property.

Laboratory testing of two composite soil samples from the fill material located on Parcels 62 and 63 found detectable levels of petroleum hydrocarbons and slightly elevated lead concentrations. No other metals were reported above state guideline concentrations. No volatile or semivolatile organic compounds were reported for the samples. Based on the results of the sampling and laboratory testing, this material does not pose a significant environmental concern..

ENGEO has performed a modified Phase One Environmental Site Assessment of the subject property following the guidelines of ASTM Practice E-1527-94. This assessment has revealed no evidence of significant environmental conditions in connection with the property.

ENGEO recommends that the property be viewed by an environmental professional during demolition and pregrading activities to observe areas of the property which may have been obscured by existing structures. The areas of petroleum hydrocarbon soil staining noted on the parcels should also be observed to confirm the scarification and removal of the soils. The scarified material, along with the fill stockpiles on Parcel 62 and 63, could most likely be used as fill outside of proposed residential pad areas.



APPENDIX A

Figure 1 Site Location

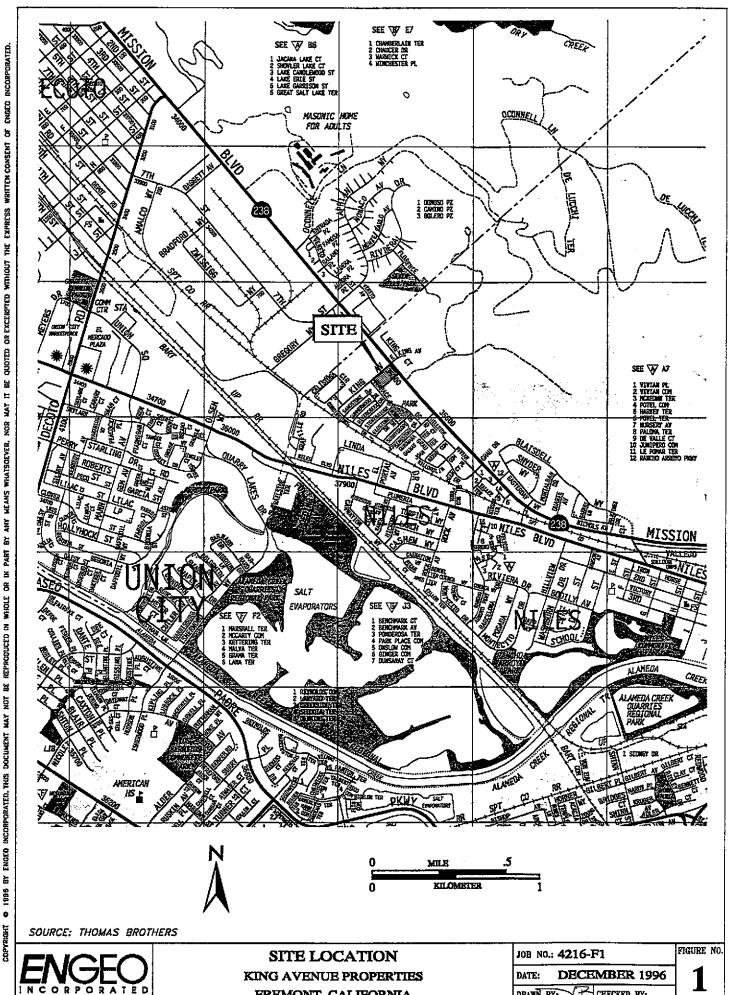
Figure 2 Parcel Map

Figure 3 Site Plan

Figure 4 Exterior Photographs

Figure 5 Exterior Photographs

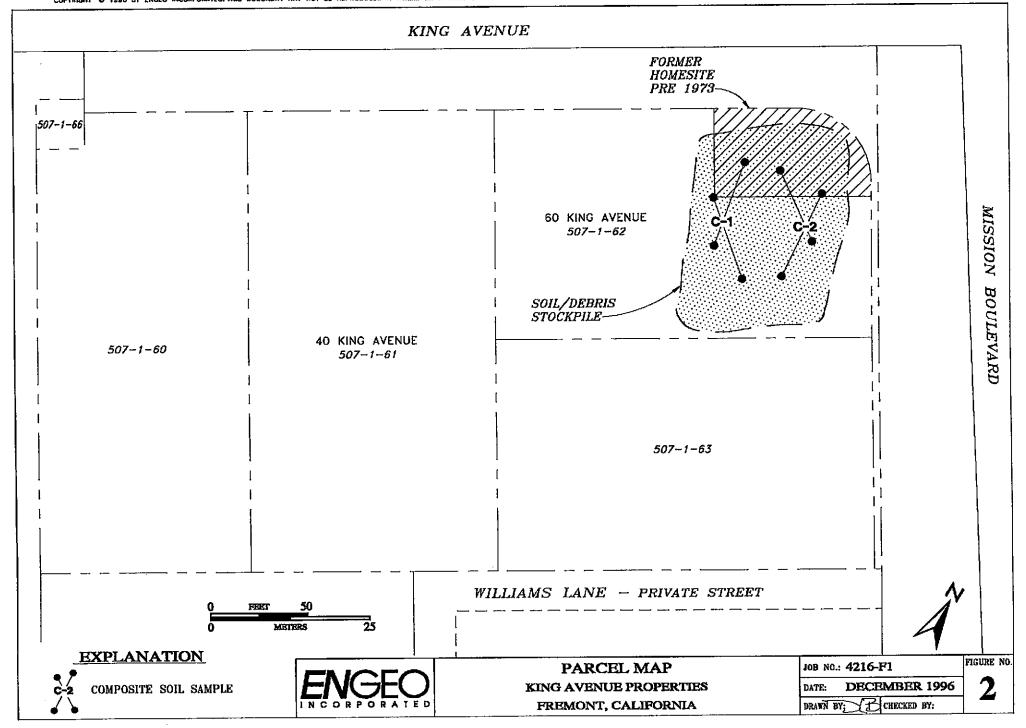
Figure 6 Areas of Petroleum Stained Soil

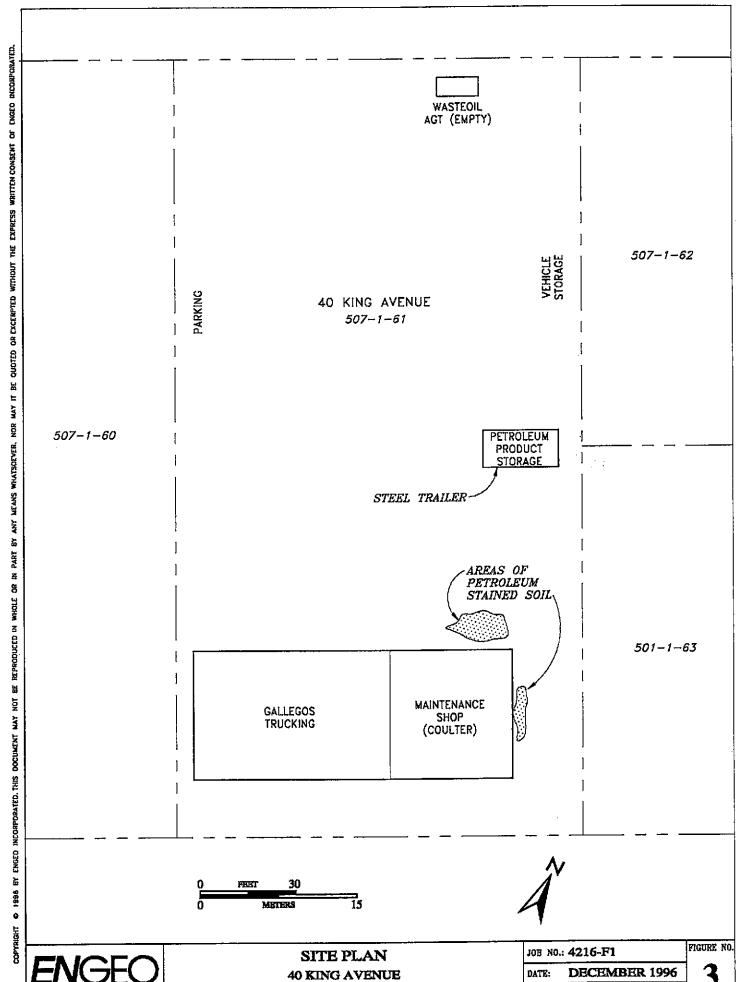


FREMONT, CALIFORNIA

DRAWN BY

CHECKED BY:

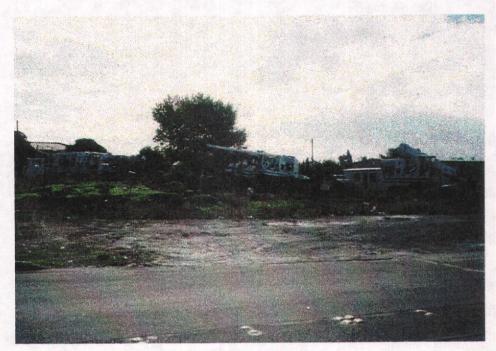




INCORPORATED

40 KING AVENUE FREMONT, CALIFORNIA

CHECKED BY: DRAWN BY



VIEW TO THE SOUTH



FILL/DEBRIS STOCKPILES



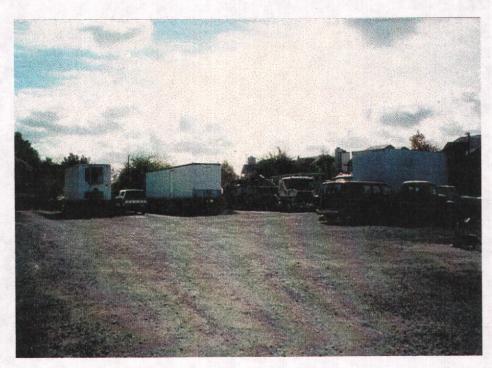
PROJECT NO.: 4216-F1

DATE: DECEMBER 1996

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GALLEGOS TRUCKING BUILDING



PARCEL 60

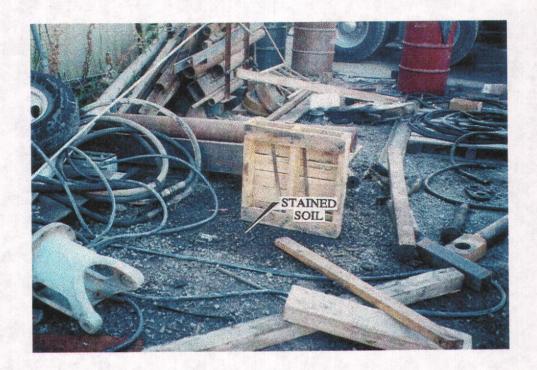
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DATE: DECEMBER 1996

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FIGURE NO.

5





INCORPORATED

EXTERIOR PHOTOGRAPHS
40 KING AVENUE
KING AVENUE PROPERTIES
FREMONT, CALIFORNIA

PROJECT NO .: 4216-F1

DATE: DECEMBER 1996

DRAWN BY: CHECKED BY: 87



APPENDIX B

VISTA Information Solutions, Inc. Site Assessment Plus Report

SITE ASSESSMENT PLUS REPORT

PROPERTY INFORMATION	CLIENT INFORMATION
Project Name/Ref #: 4216-FL	SHAWN MUNGER
KING AVENUE PROPERTIES	ENGEO INCORPORATED-SAN RAMON
20/40/60 KING AVE	2401 CROW CANYON RD STE 200
FREMONT, CA 94536	SAN RAMON, CA 94583-1545
Cross Street: MISSION BLVD	
Latitude/Longitude: (37.587560, 122.000058)	

	Site Dist	ribution Summary	within 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile
Agency / Da	tabase - Type	of Records				
A) Database	s searched to	1 mile:				
US EPA	NPL	National Priority List	0	0	0	0
US EPA	CORRACTS	RCRA Corrective Actions	0	0	2	1
US EPA	TSD	RCRA permitted treatment, storage, disposal facilities	0	0	1	1
STATE	SPL	State equivalent priority list	0	0	1	0
B) Database	es searched to	1/2 mile:				
US EPA	CERCLIS	Sites under review by US EPA	0	0	<u>2</u>	
STATE	SCL	State equivalent CERCLIS list	0	0	2	
STATE REG CO	LUST	Leaking Underground Storage Tanks	2	0	6	
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	0	2	
STATE	TOXIC PITS	Toxic Pits cleanup facilities	0	0	0	-
C) Database	es searched to	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	1	0	•	_

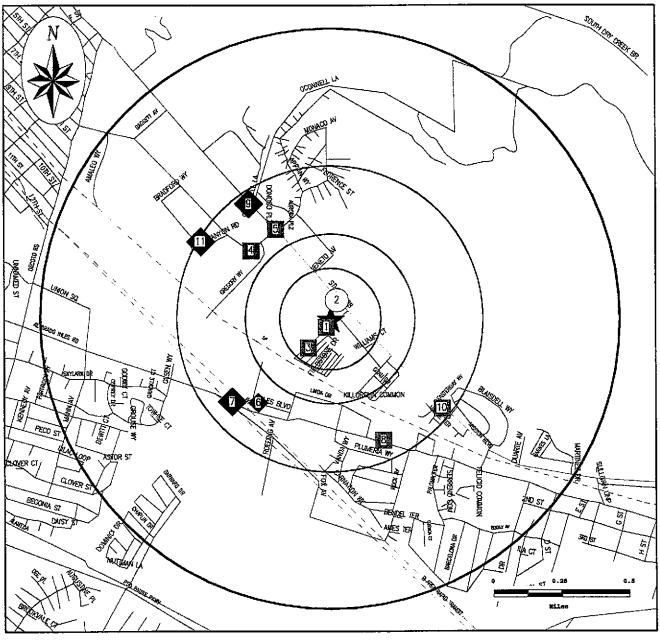


			,			
Site Distribution Summary			within 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile
Agency / D	atabase - Ty	pe of Records				
D) Databas	es searched	l to 1/8 mile:				
US EPA	ERNS	Emergency Response Notification System of spills	0	_	_	_
US EPA	GNRTR	RCRA registered small or large generators of hazardous waste	2			
This geogra	phic databas records revi	te search meets the American Society for Toew. A (-) indicates the search distance exc	esting Mater	ials (ASTM search para) standards ameters.	s for a
VISTA cannot VISTA and its	ceeds at its own be an insurer o affiliated compa	n risk in choosing to rely on VISTA services, in whol if the accuracy of the information, errors occurring i anies, officers, agents, employees and independent ense suffered by customer resulting directly or indir	n conversion of contractors car	f data, or for c anot be held l	customer's us liable for acci	e of data. uracy,
NOTES						
						
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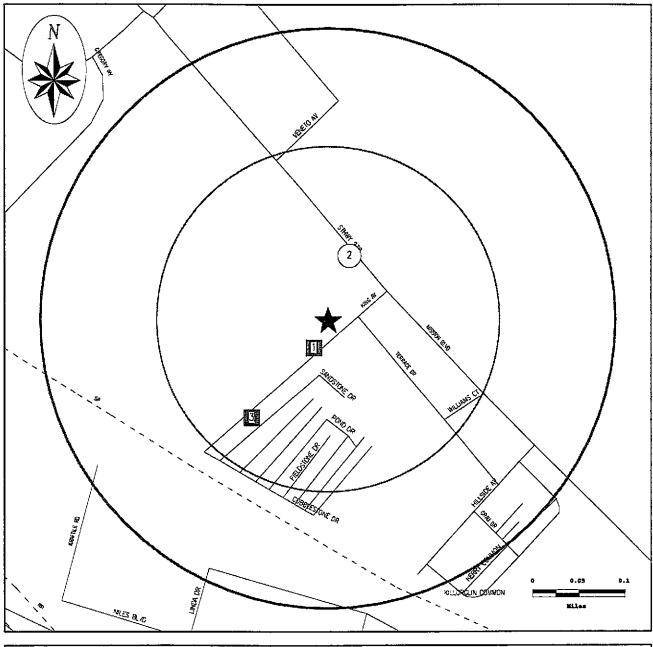
Map of Sites within One Mile

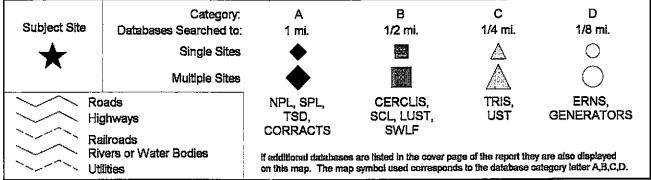


Subject Site	Category: Databases Searched to:	A 1 mi.	B 1/2 mi.	C 1/4 mi.	D 1/8 mi.
+	Single Sites	•		\triangle	\circ
^	Multiple Sites	•			\bigcirc
H	oads ighways ailroads	NPL, SPL, TSD, CORRACTS	CERCLIS, SCL, LUST, SWLF	TRIS, UST	ERNS, GENERATORS
•	ivers or Water Bodies tilities	If additional databases on this map. The map	s are listed in the cover pa c symbol used correspond	ge of the report the is to the database (ny are also displayed category letter A,B,C,D.



Map of Sites within Quarter Mile





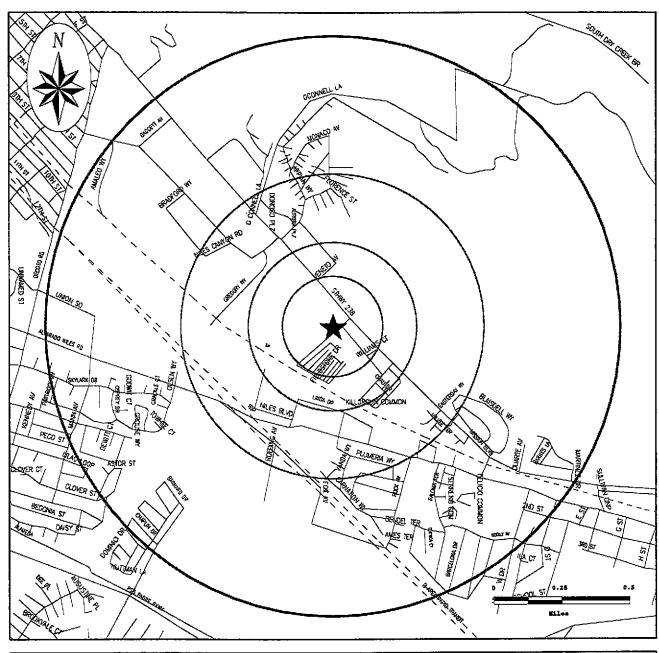
For More Information Call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403

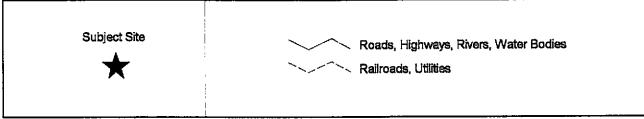
Report ID: 119570-001

Date of Report: November 15, 1996



Street Map





SITE INVENTORY

				- 1	١						В			1.			C		E)
MAP	PROPERTY AND THE ADJACENT (within 1/8 mile)	AREA VISTA ID DISTANCE DIRECTION	NPL	CORRACTS	TSD	SPL	CERCLIS	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	SOUTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR
1	ROBERT CATALUNA TRUCKING INC 185 KING AVE FREMONT, CA 94536	356827 0,00 MI ADJACENT							X									x		
2	TC TODD CO 35133 MISSION BLVD FREMONT, CA 94536	418343 0.01 MI NE																		x
_	T.C.T. INDUSTRIES INC 35133 MISSION BLVD FREMONT, CA 94536	418342 0.01 Mi NE																		X
3	INTERLOCKING ROOF/CALIF. TERR. 500 KING AVE FREMONT, CA 94536	929909 0.07 MI SW							x					x						

		Α		В	С	D
MAP ID	SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) VISTA ID DISTANCE DIRECTION	[조]이[5]조	CERCLIS SCL LUST SWLF	DEED RSTR NORTH BAY SOUTH BAY	CORIESE TOXIC PITS RCRA VIOL TRIS UST/AST	ERNS GNRTR
	No Records Fo	und				

				-	١	_					В			1 1	Γ	C			5
MAP ID	SITES IN THE SURROUNDING (within 1/4 - 1/2 mile)	AREA VISTA ID DISTANCE DIRECTION	TdN	CORRACTS	TSD	SPL	CERCLIS	SCL	LUST	<u> </u>	œ	SOLITH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR
4	CASCADE STEEL 34200 7TH ST UNION CITY, CA 94587	1591715 0.32 MI NW							X										
5	CATELLUS - UNION CITY MISSION AT 7TH STREETS UNION CITY, CA 94587	3890802 0.32 Mi NW						X					X						
6	HENKEL CORP PARKER AMCHEM 37899 NILES BLVD FREMONT, CA 94536	1288475 0.34 MI SW		X	x										•				•
7	PACIFIC STATES STEEL 35124 ALVARADONILES RD UNION CITY, CA 94587	5351317 0.41 Mi SW											x						
7	PACIFIC STATES STEEL 35124 ALVARADO NILES RD UNION CITY, CA 94587	317464 0.41 MI SW				x	x	x	х										



				-	4		Γ				В						C	7	2)
MAP	SITES IN THE SURROUNDING AR (within 1/4 - 1/2 mile)	VISTA ID DISTANCE DIRECTION	NPL	CORRACTS	TSD	SPL	CERCLIS	SCL	LUST	SWLF		NORTH BAY	SOUTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST		GNRTR
8	SCHWITALLA PROPERTY 35970 NILES BLVD FREMONT, CA 94536	5429668 0.42 Mi SE							X											
9	GENERAL ELECTRIC CO 34863 MISSION BLVD UNION CITY, CA 94587	167465 0.43 MI NW		х			x													
9	CATELLUS DECOTO RD PROPERTIES 34701 MISSION BLVD UNION CITY, CA 94587	6532087 0.48 MI NW							x											
10	MISSION CERRITOS 36025 MISSION BLVD FREMONT, CA 94536	5356258 0.46 MI SE							x											
11	PENGO CORP. 710 ZWISSIG WAY UNION CITY, CA 94587	323978 0.47 Mi NW							x											

				٩	:	: .			٠	В	. 1		٠.		C		D	
MAP ID	SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile) VISTA ID DISTANCE DIRECTION	፱	CORRACTS	TSD	SPL	CERCLIS	SCL	LUST	SWLF	DEED RSTR	SOUTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	USI/ASI	ERNS	CHILL
11	PHIBRO TECH INC 5182833 34400 ZWISSIG WY 0.50 MI NW UNION CITY, CA 94587		x	x													•	,



			-	4						C		C)						
UNMAPPED SITES	A ID	NPL	CORRACTS	TSD	SPL	CERCLIS	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	SOUTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR
PACIFIC STATES STEEL(OUT OF SW 5430	784					[[x									ļ	
UNION CITY, CA									_						لـــــا				
CERRO METALS 4570	423					١					х							- 1	
FREMONT, CA						L					^								
GEM-FREMONT 5356	371										Ì								
ADJACENT TO NUMMI													X						
FREMONT, CA		L.	L_		_	L	_												_
CAMPBELL CHAIN FACILITY 4570	493										х								
UNION CITY, CA 94587		L	<u> </u>		L	L					^								_
CAMPBELL CHAIN FACILITY 4823	452				ļ					۱ ۱	Х								
UNION CITY, CA 94587		L	<u>L</u> .		L	L					^							\Box	
CERRO METALS 4822	462					l					X						ı		
FREMONT, CA			<u> </u>			L					Ĺ		_						
SOLOMAN SOLOMAN 6531	777					1		х											
FREMONT, CA		L	L.			<u>L</u>	<u> </u>			L									



DETAILS

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

VISTA ID#: VISTA ROBERT CATALUNA TRUCKING INC 356827 Address*: Distance/Direction: 0.00 MI/ **185 KING AVE** ADJACENT FREMONT, CA 94536 Plotted as: Point 01NCY0210 Regional LUST - Regional Leaking Underground Storage Tank / Agency ID: SRC# 2932 CATALUNA TRUCKING Agency Address: 185 KING AVE FREMONT, CA 94536 NOT AVAILABLE Tank Status: MAY 18, 1987 Discovery Date: Media Affected: SOIL/SAND/LAND OTHER AUTO FUELS, OILS, FLUIDS Substance: STRUCTURAL FAILURE Leak Cause: UNDERGROUND TANK Leak Source: NO ACTION TAKEN Remedial Action: NO ACTION TAKEN BY RESPONSIBLE PARTY Remedial Status 1: NOT AVAILABLE Remedial Status 2: Quantity (Units) Fields Not Reported: EPA/Agency ID: N/A STATE UST - State Underground Storage Tank / SRC# 1612 ROBERT CATALUNA TRUCKING, INC. Agency Address: 185 KING FREMONT, CA 94536 **Underground Tanks:** NOT REPORTED Aboveground Tanks: NOT REPORTED Tanks Removed: ΪU CLOSED REMOVED Tank Status: Tank ID: LEADED GAS UNKNOWN Tank Contents: Leak Monitoring: UNKNOWN NOT REPORTED Tank Age: Tank Piping: 4000 (GALLONS) UNKNOWN Tank Material: Tank Size (Units): CLOSED REMOVED 20 Tank ID: Tank Status: UNKNOWN DIEŞEL Leak Monitoring: Tank Contents: UNKNOWN NOT REPORTED Tank Piping: Tank Age: UNKNOWN 4000 (GALLONS) Tank Size (Units): Tank Material: CLOSED REMOVED *3U* Tank Status: Tank ID: DIESEL UNKNOWN Leak Monitoring: Tank Contents: UNKNOWN NOT REPORTED Tank Piping: Tank Age: UNKNOWN 4000 (GALLONS) Tank Size (Units): Tank Material: CLOSED REMOVED 4Ü Tank ID: Tank Status: UNKNOWN DIESEL Tank Contents: Leak Monitoring: NOT REPORTED UNKNOWN Tank Age: Tank Piping: UNKNOWN 4000 (GALLONS) Tank Material: Tank Size (Units): CLOSED REMOVED 511 Tank Status: Tank ID: MONITOR PRESENT OIL(NOT SPECIFIED) Leak Monitoring: Tank Contents:



Tank Size (Units):

Tank Age:

* VISTA address includes enhanced city and ZIP.

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

Report ID: 119570-001 Date of Report: November 15, 1996

Tank Piping:

Tank Material:

UNKNOWN

BARE STEEL

Version 2.4.1

NOT REPORTED

550 (GALLONS)

Page #9

Map ID

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

Tank ID:	6U	Tank Status:	CLOSED REMOVED
Tank Contents:	UNLEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	10000 (GALLONS)	Tank Material:	FIBERGLASS
Tank ID:	70	Tank Status:	CLOSED REMOVED
Tank Contents:	LEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	10000 (GALLONS)	Tank Material:	FIBERGLASS
Tank ID:	8U	Tank Status:	CLOSED REMOVED
Tank Contents:	UNLEADED GAS	Leak Monitoring:	MONITOR PRESENT
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	10000 (GALLONS)	Tank Material:	BARE STEEL

VISTA Address*:	TC TODD CO 35133 MISSION BLVD FREMONT, CA 94536		VISTA ID#: Distance/Direction: Plotted as:	0.01 MI / NE Point
RCRA-SmG	en - RCRA-Small Generato	r / SRC# 3057	EPA ID:	CAD982010589
Agency Ad	dress:	SAME AS ABOVE		
Generator			GENERATE 100 KG./MONTH BUT I-ACUTELY HAZARDOUS WASTE	

Map ID

2

Map ID

	·	
VISTA T.C.T. INDUSTRIES INC	VISTA ID#: 418342	Map ID
Address*: 35133 MISSION BLVD	Distance/Direction: 0.01 MI / NE	^
FREMONT, CA 94536	Plotted as: Point	2
RCRA-SmGen - RCRA-Small Generator / SRC# 3057	EPA ID: CAD982370116	

Agency Address:	SAME AS ABOVE	
Generator Class:	GENERATORS WHO GE KG./MONTH OF NON-AC	

VISTA Address*:	INTERLOCKING ROOF/CALIF. TERR. 500 KING AVE FREMONT, CA 94536	VISTA ID#: Distance/Direction: Plotted as:	929909 0.07 MI / SW Point
STATE LUS 3056	T - State Leaking Underground Storage Tank / SRC#	EPA/Agency ID:	N/A

3056	
Agency Address:	SAME AS ABOVE
Tank Status:	NOT AVAILABLE
Media Affected:	GROUNDWATER
Substance:	GASOLINE (UNSPECIFIED)
Leak Cause:	UNAVAILABLE
Remedial Action:	NO ACTION TAKEN
Remedial Status 1:	CONTAMINATION ASSESSMENT

Remedial Status 2:	NOT AVAILABLE
Fields Not Reported:	Discovery Date, Quantity (Units), Leak Source



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

Regional LUST - Regional Leaking Underground Storage Tank / 01-0798 Agency ID: SRC# 2932 INTERLOCKING ROOF CALIF TERR Agency Address: 500 KING ST FREMONT, CA NOT AVAILABLE Tank Status: AUGUST 13, 1985 Discovery Date: **GROUNDWATER** Media Affected: Substance: GASOLINE (UNSPECIFIED) -STRUCTURAL FAILURE Leak Cause: UNDERGROUND TANK Leak Source: Remedial Action: NO ACTION TAKEN CONTAMINATION ASSESSMENT Remedial Status 1: NOT AVAILABLE Remedial Status 2: Quantity (Units) Fields Not Reported: CORTESE / SRC# 2298 EPA/Agency ID: N/A INTERLOCKING ROOF/CALIF. TERR. Agency Address: 500 KING AVE FREMONT, CA

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

LEAKING TANK

INV-ID01-000917

No Records Found

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

VISTA VISTA ID#: 1591715 CASCADE STEEL 0.32 MI / NW Address*: Distance/Direction: 34200 7TH ST Plotted as: Point UNION CITY, CA 94587 STATE LUST - State Leaking Underground Storage Tank / SRC# EPA/Agency ID: N/A 3056

SAME AS ABOVE

Agency Address:

List Name:

Site ID:

Tank Status: Media Affected:

Substance:

NOT AVAILABLE SOIL/SAND/LAND OTHER AUTO FUELS, OILS, FLUIDS

UNAVAILABLE Leak Cause: NO ACTION TAKEN Remedial Action: Remedial Status 1:

Remedial Status 2: Fields Not Reported:

CASE CLOSED/CLEANUP COMPLETE NOT AVAILABLE

Discovery Date, Quantity (Units), Leak Source

Map ID

4

Page #11



01-0284 Regional LUST - Regional Leaking Underground Storage Tank / Agency ID: SRC# 2932 CASCADE STEEL Agency Address: 34200 7TH ST UNION CITY, CA NOT AVAILABLE Tank Status: JUNE 11, 1986 Discovery Date: SOIL/SAND/LAND Media Affected: OTHER AUTO FUELS, OILS, FLUIDS Substance: STRUCTURAL FAILURE Leak Cause: UNDERGROUND TANK Leak Source: NO ACTION TAKEN Remedial Action: CASE CLOSED/CLEANUP COMPLETE Remedial Status 1: NOT AVAILABLE Remedial Status 2: Fields Not Reported: Quantity (Units)

Map ID

5

VISTA ID#: 3890802 VISTA CATELLUS - UNION CITY Distance/Direction: 0.32 MI / NW Address*: **MISSION AT 7TH STREETS** Plotted as: **Point** UNION CITY, CA 94587 01010003 SCL - State Equivalent CERCLIS List / SRC# 3171 Agency ID: SAME AS ABOVE Agency Address: NOT AVAILABLE Facility Type: NOT AVAILABLE Lead Agency: FORMER ANNUAL WORKPLAN SITE REFERRED TO RWQCB State Status: CONTAMINATED SOIL Pollutant 1: LEAD Pollutant 2: HALOGENATED SOLVENTS Pollutant 3: Status Fields Not Reported: N/A **CORTESE / SRC# 2298** EPA/Agency ID: CATELLUS - UNION CITY Agency Address: MISSION AT 7TH ST UNION CITY, CA 94587 CALSITE List Name: INV-ID01-004721 Site ID:



Map ID

6

VISTA HENKEL CORP PARKER	AMCHEM	VISTA ID#:	1288475
Address*: 37899 NILES BLVD		Distance/Direction:	0.34 MI / SW
FREMONT, CA 94536	•	Plotted as:	Point
CORRACTS / SRC# 3057		EPA ID:	CAD009152364
Agency Address:	HENKEL CORP PARKER 37899 NILES BLVD FREMONT, CA 94536294	AMCHEM	
Prioritization Status:	HIGH		
RCRA Facility Assessment Completed:	NO		
Notice of Contamination:	NO		
Determination of need For a RFI (RCRA Facility Investigation):	NO		
RFI Imposed:	YES		
RFI Workplan Notice of Deficiency Issued:	NO		
RFI Workplan Approved:	NO		
RFI Report Received:	NO		
RFI Approved:	YES		
No Further Corrective Action at this	NO		
Time:			
Stabilization Mesaures Evaluation:	YES	4	
CMS (Corrective Measure Study)	YES		
Imposition:			
CMS Workplan Approved:	NO		
CMS Report Received:	NO		
CMS Approved:	NO		
Date for Remedy Selection (CM Imposed):	NO		
Corrective Measures Design Approved:	NO		
Corrective Measures Investigation Workplan Approved:	NO		
Certification of Remedy Completion:	NO		
Stabilization Measures Implementation:	YES		
Stabilization Measures Completed:	NO		
Corrective Action Process Termination:	NO		
RCRA-TSD / SRC# 3057		EPA ID:	CAD009152364
Agency Address:	SAME AS ABOVE	<u> </u>	
Off-Site Waste Received:	NO		
Land Disposal:	NO		
Incinerator:	NO		
Storage/Treatment:	YES		

VISTA Address*:	PACIFIC STATES STEEL 35124 ALVARADONILES RD UNION CITY, CA 94587	VISTA ID#: Distance/Direction: Plotted as:	5351317 0.41 MI / SW Point
CORTESE /	SRC# 2298	EPA/Agency ID:	N/A
Agency Ad	idress: SAME AS ABOVE		

Map ID



List Name:

Site ID:

CALSITE

INV-ID01-004737

* VISTA address includes enhanced city and ZIP.
For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403. Date of Report: November 15, 1996 Page #13 Report ID: 119570-001 Version 2.4.1

Map ID

VISTA PACII	FIC STATES STEEL	* #	VISTA ID#:	317464		
		-	Distance/Direction			
33124	ALVARADO NILES	א אַט	Plotted as:	Point		
	N CITY, CA 94587			<u> </u>		
	ent Priority List / SRC#	SAME AS ABOVE	Agency ID:	01330031		
Agency Address:		NON-NPL SITE				
Status:						
Facility Type:		-	NOT AVAILABLE DEPT OF TOXIC SUBSTANCES CONTROL			
Lead Agency:		ANNUAL WORK PLAN	ANCES CONTROL			
State Status:		WASTE OIL MIXED OIL				
Pollutant 1:		METAL DUST MACHIN				
Pollutant 2:		LEAD	ING WASIE			
Pollutant 3:	70	LEAD	IEDA ID.	CADOGGGGGG		
ERCLIS / SRC# 29	76	SAME AS ABOVE	EPA ID:	CAD980363030		
Agency Address:			IRRENT, OR DELETED NPL S	rite		
NPL Status:		UNKNOWN	MILENI, ON BELLIEU MEL C			
Site Ownership:		NOT AVAILABLE				
Lead Agency: Site Description:		APPROXIMATELY 825 (STORED ON A 93 ACRI	CONTAINERS OF ORGANIC E CLOSED STEEL MANUFAC			
	1 1 A	JOSE, CALIFORNIA.	Otant Data	Completted Date:		
Event Type: PRELIMINARY	Lead Agency: EPA FUND-FINANCED	Event Status:	Start Date:	Completion Date: OCTOBER 1, 1983		
ASSESSMENT	EFA FUND-FINANCED	LOWER PRIORITY	NOTALFORTED	007002107, 1900		
SCREENING SITE INSPECTION	EPA FUND-FINANCED	LOWER PRIORITY	NOT REPORTED	NOVEMBER 1, 1983		
HAZARD RANKING SYSTEM SCORE	EPA FUND-FINANCED	UNKNOWN	NOT REPORTED	NOVEMBER 1, 1983		
DISCOVERY	EPA FUND-FINANCED	UNKNOWN	NOT REPORTED	NOVEMBER 1, 1983		
ADMINISTRATIVE RECORD	EPA FUND-FINANCED	ADMIN RECORD COMPILATION / REMOVAL EVENT	NOVEMBER 30, 1990	NOVEMBER 30, 1990		
REMOVAL ACTION	EPA FUND-FINANCED	CLEAN UP	SEPTEMBER 4, 1990	FEBRUARY 25, 1991		
Regional CERCLIS	/ SRC# 2462		EPA ID:	CAD980363030		
Agency Address:		SAME AS ABOVE				
Regional Utility De	escription:					
ERRIS SITE	100046:00		EDA ID.	CADOONSESOSO		
Regional CERCLIS	/ SRC# 2462	SAME AS ABOVE	EPA ID:	CAD980363030		
Agency Address:	H 45	SAINE AS ABUVE				
Regional Utility De	SCRIPTION: IDGE, SLAG AND BURNT LIM	F				
Regional CERCLIS			EPA ID:	CAD980363030		
Agency Address:		SAME AS ABOVE		······································		
Regional Utility De	escription:					
HAZARD TARGET GRO	UNDWATER: POTENTIAL					
Regional CERCLIS / SRC# 2462			EPA ID:	CAD980363030		
Agency Address:		SAME AS ABOVE				
Regional Utility De	escription:					
IMPOUNDMENTS	1 CDC# 24C2		EPA ID:	CAD980363030		
Regional CERCLIS	/ SKU# 2402	SAME AS ABOVE	EFAID.	CADSOUSOSOSO		
Agency Address:		GAME AG ABOVE				
Regional Utility De OTHER: SURFACE DISC	escription: Charge		A-14-14-14-14-14-14-14-14-14-14-14-14-14-			



* VISTA address includes enhanced city and ZIP.
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Regional CERCLIS / SRC# 2462		EPA ID:	CAD980363030
Agency Address:	SAME AS ABOVE		
Regional Utility Description:			
STEEL PRODUCTION INDUSTRY			10.000000000
Regional CERCLIS / SRC# 2462	04454040045	EPA ID:	CAD980363030
Agency Address:	SAME AS ABOVE		·
Regional Utility Description:			<u> </u>
FACILITY CLOSED SCL - State Equivalent CERCLIS List	/ CDC# 1474	Agency ID:	01330042
	PACIFIC STATES ST		01330042
Agency Address:	35124 ALVARADO-N		
	UNION CITY, CA 945	87	
Status:	NON-NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	DEPT OF TOXIC SU	STANCES CONTROL	
State Status:	CERTIFIED/OPERAT	ION AND MAINTENANCE	
Pollutant 1:	ACID SOLUTION 2>PH WITH METALS		
Pollutant 2:	METAL SLUDGE		
Pollutant 3:	ORGANIC LIQUIDS V	VITH METALS	
STATE LUST - State Leaking Undergr	ound Storage Tank / S	RC# Agency ID:	01S0331
3169			
Agency Address:	PACIFIC STATES ST		
	35124 ALVARADO-N. UNION CITY, CA	נבס אט	
Tank Status:	NOT AVAILABLE		
Media Affected:	NOT AVAILABLE		
Leak Cause:	UNAVAILABLE		
Remedial Action:	NOT AVAILABLE		
Remedial Status 1:	MONITORING		
	NOT AVAILABLE		
Remedial Status 2:	IVOT AVAILABLE		

VISTA Address*:	SCHWITALLA PROPERTY 35970 NILES BLVD FREMONT, CA 94536	VISTA ID#: Distance/Direction: Plotted as:	5429668 0.42 MI / SE Point
STATE LUS 3056	T - State Leaking Underground Storage Tank / SRC#	EPA/Agency ID:	N/A

Map ID **8**

Agency Address:

Tank Status:

Media Affected:
Leak Cause:

Remedial Action:

SAME AS ABOVE
NOT AVAILABLE
NOT AVAILABLE
NOT AVAILABLE
NOT AVAILABLE

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

Remedial Status 2: NOT AVAILABLE

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



Regional LUST - Regional Leaking Underground Storage Tank / Agency ID: 01-2044 SRC# 2932 SAME AS ABOVE Agency Address: NOT AVAILABLE Tank Status: JANUARY 19, 1995 Discovery Date: SOIL/SAND/LAND Media Affected: UNKNOWN Leak Cause: REPORTED AS "UNKNOWN" BY AGENCY Leak Source: NOT AVAILABLE Remedial Action: CASE CLOSED/CLEANUP COMPLETE Remedial Status 1: NOT AVAILABLE Remedial Status 2: Substance, Quantity (Units) Fields Not Reported:

VISTA Address*:	The state of the s		VISTA ID#: Distance/Direction: Plotted as:	167465 0.43 MI / NW Point
CERCLIS / S			EPA ID:	CAT080012628
Agency Ad	ldress:	SAME AS ABOVE		
NPL Status	s:	NOT A PROPOSED, CURRENT, OR DELETED NPL SITE		
Site Owner	rship:	PRIVATE/NON-GOVERNI	MENTAL	
Lead Agen	ev:	NOT AVAILABLE		
Site Descri	-	NOT REPORTED		
Event Type	e: Lead Agency:	Event Status:	Start Date:	Completion Date:
PRELIMINARY		DEFERRED TO RCRA	NOT REPORTED	JULY 16, 1991

(SUBTITLE C) OR NRC

Map ID



ASSESSMENT

* VISTA address includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403. Date of Report: November 15, 1996 Report ID: 119570-001 Version 2.4.1 Page #16

ORRACTS / SRC# 3057		EPA ID:	CAT080012628
Agency Address: Prioritization Status:	GENERAL ELECTRIC COMI 34863 MISSION BLVD UNION CITY, CA 94587 LOW	PANY	
	NO		
RCRA Facility Assessment Completed:	NO		
Notice of Contamination:	NO		
Determination of need For a RFI (RCRA	140		
Facility Investigation):	NO		
RFI Imposed:	NO		
RFI Workplan Notice of Deficiency Issued:	140		
RFI Workplan Approved:	NO		
RFI Report Received:	NO		
RFI Approved:	NO		
No Further Corrective Action at this	NO		
Time:			
Stabilization Mesaures Evaluation:	YES		
CMS (Corrective Measure Study)	NO		
Imposition:	NO		
CMS Workplan Approved:	NO	•	
CMS Report Received:	NO		
CMS Approved:	NO		
Date for Remedy Selection (CM Imposed):	,,,		
Corrective Measures Design Approved:	NO		1
Corrective Measures Investigation	NO		
Workplan Approved:			
Certification of Remedy Completion:	NO		
Stabilization Measures Implementation:	NO		
Stabilization Measures Completed:	NO		
Corrective Action Process Termination:	NO		

VISTA CATELLUS DECOT Address*: 34701 MISSION BLV UNION CITY, CA 94			VISTA ID#: Distance/Direction: Plotted as:	6532087 0.48 MI / NW Point
STATE LUS 3169	T - State Leaking Un	derground Storage Tank / SRC#	Agency ID:	01S0348
Agency Ad	ldress:	CATELLUS DECOTO RD PR 34701 MISSION BLVD UNION CITY, CA	ROPERTIES	

NOT AVAILABLE

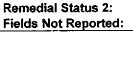
NOT AVAILABLE

NOT AVAILABLE

UNAVAILABLE

Map ID

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Tank Status:

Leak Cause:

Media Affected:

Remedial Action:

Remedial Status 1:

NOT AVAILABLE MONITORING

Discovery Date, Substance, Quantity (Units), Leak Source



VISTA MISSION CERRITOS VISTA ID#: 5356258 0.46 MI / SE Address*: Distance/Direction: 36025 MISSION BLVD Plotted as: Point FREMONT, CA 94536 EPA/Agency ID: N/A STATE LUST - State Leaking Underground Storage Tank / SRC# MISSION CERRITOS Agency Address: 36025 MISSION BLVD FREMONT, CA NOT AVAILABLE Tank Status: **GROUNDWATER** Media Affected: DIESEL Substance: UNAVAILABLE Leak Cause: NOT AVAILABLE Remedial Action: CASE CLOSED/CLEANUP COMPLETE Remedial Status 1: NOT AVAILABLE Remedial Status 2: Discovery Date, Quantity (Units), Leak Source Fields Not Reported: 01-2009 Regional LUST - Regional Leaking Underground Storage Tank / Agency ID: SRC# 2932 MISSION CERRITOS Agency Address: 36025 MISSION BLVD FREMONT, CA NOT AVAILABLE Tank Status: AUGUST 2, 1994 **Discovery Date:** GROUNDWATER Media Affected: DIESEL Substance: UNKNOWN Leak Cause: REPORTED AS "UNKNOWN" BY AGENCY Leak Source: NOT AVAILABLE Remedial Action: CASE CLOSED/CLEANUP COMPLETE Remedial Status 1: NOT AVAILABLE Remedial Status 2: Quantity (Units) Fields Not Reported:

VISTA Address*:	PENGO CORP. 710 ZWISSIG WAY UNION CITY, CA 94587	VISTA ID#: Distance/Direction: Plotted as:	323978 0.47 MI / NW Point
STATE LUS	「- State Leaking Underground Storage Tank / SRC#	EPA/Agency ID:	N/A

Map ID

Map ID

10

SAME AS ABOVE Agency Address: NOT AVAILABLE Tank Status: SOIL/SAND/LAND Media Affected: MINERAL SPIRITS Substance: UNAVAILABLE Leak Cause: EXCAVATE TREAT Remedial Action: REM ACTION PLAN Remedial Status 1: NOT AVAILABLE Remedial Status 2:

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



01-1933 Regional LUST - Regional Leaking Underground Storage Tank / Agency ID: PENGO CORP 710 ZWISSIG WY Agency Address: UNION CITY, CA 94587 NOT AVAILABLE Tank Status: Discovery Date: FEBRUARY 28, 1994 SOIL/SAND/LAND Media Affected: MINERAL SPIRITS Substance: UNKNOWN Leak Cause: REPORTED AS "UNKNOWN" BY AGENCY Leak Source: EXCAVATE TREAT Remedial Action: REM ACTION PLAN Remedial Status 1: NOT AVAILABLE Remedial Status 2: Quantity (Units) Fields Not Reported:



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VISTA PHIBRO TECH INC		VISTA ID#:	5182833
Address*: 34400 ZWISSIG WY		Distance/Direction:	0.50 MI / NW
UNION CITY, CA 94587		Plotted as:	Point
CORRACTS / SRC# 3057	<u> </u>	EPA ID:	CAD981160948
Agency Address:	PHIBRO TECH INC 34400 ZWISSIG WY UNION CITY, CA 945873638		
Prioritization Status:	NOT REPORTED		
RCRA Facility Assessment Completed:	YES		
Notice of Contamination:	NO		
Determination of need For a RFI (RCRA Facility Investigation):	NO		
RFI Imposed:	NO		
RFI Workplan Notice of Deficiency Issued:	NO		
RFI Workplan Approved:	NO		
RFI Report Received:	NO		
RFI Approved:	NO		
No Further Corrective Action at this	NO		
Time:			
Stabilization Mesaures Evaluation:	NO		
CMS (Corrective Measure Study)	NO		
Imposition:			
CMS Workplan Approved:	NO		
CMS Report Received:	NO		
CMS Approved:	NO		
Date for Remedy Selection (CM imposed):	NO		
Corrective Measures Design Approved:	NO		
Corrective Measures Investigation	NO		
Workplan Approved:			
Certification of Remedy Completion:	NO		
Stabilization Measures Implementation:	NO		
Stabilization Measures Completed:	NO		
Corrective Action Process Termination:	NO	V	10.000.000.00
RCRA-TSD / SRC# 3057		EPA ID:	CAD981160948
Agency Address:	SAME AS ABOVE		
Off-Site Waste Received:	NO		
Land Disposal:	NO		
Incinerator:	NO		
Storage/Treatment:	NO		



Map ID

UNMAPPED SITES

VISTA	PACIFIC STATES STEEL	OUT OF SW	VISTA ID#:	5430784	
Address*:					
NMUDS / SRC# 2463			Agency ID:	2 019171001	
Agency Ad	ldress:	SAME AS ABOVE			
	e Inventory System ID:	NOT REPORTED			
Facility Typ	pe:	Not reported			
	State Board Waste Discharger	NO			
System:	•				
Chapter 15	i Facility:	NO			
Solid Wast	e Assessment Test Facility:	YES			
Toxic Pits	Cleanup Act Facility:	NO			
RCRA Faci	ility:	NO			
Departmen	nt of Defense Facility:	NO			
Open To P	ublic:	NO			
Number Of	f Waste Management Units:	1			
Rank:		5			
Enforceme	ents At Facility:	NO			
Violations	At Facility:	NO			



DESCRIPTION OF DATABASES SEARCHED

A) DATABASES SEARCHED TO 1 MILE

NPL SRC#: 3064 VISTA conducts a database search to identify all sites within 1 mile of your property. The agency release date for NPL was June, 1996.

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#: 3172 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 July, 1996.

This database is provided by the Cal. Environmental Protection Agency, Dept. of Toxic Substances Control.

CORRACTS SRC#: 3057 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 May, 1996.

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#: 3057 VISTA conducts a database search to identify all sites within 1 mile of your property. The agency release date for RCRIS was May, 1996.

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#: 2976 VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for CERCLIS was March, 1996.

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, removal and community relations activities or events at the site, financial funding information for the events, and unrestricted enforcement activities.



NFRAP SRC#: 2977 VISTA conducts a database search to identify all sites within 1/2 mile of your property.

The agency release date for CERCLIS-NFRAP was March, 1996.

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#: 3171 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 July, 1996.

This database is provided by the Department of Toxic Substances Control.

SWLF SRC#: 2882 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,

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, Closure Information; also some information from the WDS (Waste Discharge System).

LUST SRC#: 3056 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 April, 1996.

This database is provided by the California Environmental Protection Agency.

LUST SRC#: 3169 VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Region #2-North and South Bay SLIC Report was March, 1996.

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

LUST SRC#: 3266 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 SLIC\DOD\DOE List was August, 1996.

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

LUST SRC#: 3267 VISTA conducts a database search to identify all sites within 1/2 mile of your property.

The agency release date for Region #3-Central Coast Region SLIC List was October, 1996.

This database is provided by the Regional Water Quality Control Board, Region #3.



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

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VISTA conducts a database search to identify all sites within 1/2 mile of your property. LUST SRC#: 3269 The agency release date for Region #4-SLIC List was September, 1996. This database is provided by the Regional Water Quality Control Board, Region #4. LUST VISTA conducts a database search to identify all sites within 1/2 mile of your property.

SRC#: 3272 The agency release date for Region #8-SLIC List was March, 1996.

This database is provided by the Regional Water Quality Control Board, Region #8.

LUST VISTA conducts a database search to identify all sites within 1/2 mile of your property. SRC#: 3273 The agency release date for Region #9-SLIC List was August, 1996.

This database is provided by the Regional Water Quality Control Board, Region #9.

LUST RG2 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 March, SRC#: 2932 1996.

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

VISTA conducts a database search to identify all sites within 1/2 mile of your property. LUST RG5 The agency release date for Region #5-Central Valley Undergound Tank Tracking SRC#: 3168 System was September, 1996.

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

CORTESE 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 SRC#: 2298 February, 1995.

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

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

> 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".

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,

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

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.

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.



Deed

Toxic Pits

SRC#: 2229

North Bay SRC#: 1718

South Bay

SRC#: 1719

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403. Date of Report: November 15, 1996 Report ID: 119570-001 Page #24 Version 2.4.1

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#: 3057

The agency release date for RCRIS was May, 1996.

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.

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; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.

A\$T's SRC#: 2824 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 February, 1996.

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#: 3006 VISTA conducts a database search to identify all sites within 1/8 mile of your property. The agency release date for ERNS was March, 1996.

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 March 1996 revealed information regarding reported spills of oil or hazardous substances in the stated area.

RCRA-LgGen SRC#: 3057

VISTA conducts a database search to identify all sites within 1/8 mile of your property. The agency release date for RCRIS was May, 1996.

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#: 3057

VISTA conducts a database search to identify all sites within 1/8 mile of your property. The agency release date for RCRIS was May, 1996.

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





November 18, 1996

SHAWN MUNGER
ENGEO INCORPORATED-SAN RAMON
2401 CROW CANYON RD STE 200
SAN RAMON, CA 94583
Phone: 5108381600 Fax: 5108387425

Dear SHAWN MUNGER:

A SANBORN MAP-SITE SEARCH was conducted on the following address:

Name/Ref#: KING AVENUE PROPERTIES

Address: 20/40/60 KING AVE City/St/Zip: FREMONT, CA 94536

Vista Order#: 9570011

SANBORN certifies that a search was made of their holdings and no SANBORN MAPS are available. VISTA has this letter of certification on file. Your use of VISTA for this service is greatly appreciated.

Document Retrieval Services VISTA INFORMATION SOLUTIONS, INC



APPENDIX C

Environmental Site Assessment Questionnaires

Critical .

INCORPORATED 2401 Crow Canyon Road Suite 200 San Ramon, CA 94583 (510) 838-1600 Fax (510) 838-7425

ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

To evaluate the potential for environmentally related concerns associated with the property in question, we require the following information prior to the site walkover. In most cases, this information is crucial to the formulation of a competent site assessment plan so your prompt cooperation is appreciated.

1. Contact person at law, lending or insurance firm and telephone number.

Stue Deluci Pa 328-5205

2. Contact person at property in question (if appropriate) and telephone number. Is there a local contractor we should contact?

Nme

3. Present property owner, date of acquisition, deed number and those known to be in the chain of title. Is a chain-of-title available? If so, from whom?

Floyd & John Martin Parcel #5 501-001-60 & 5d-001-66

From Owner: Ray Deluci (See Steve Deluci) 1980 &
791-5600

4. Property acreage and lot numbers (if appropriate), including tax map identification.

Parcel 4 25, 428 59 A t

5. Are site plans, as-builts, or other property maps available? If so, from whom?

None

6. Present use of property and intended use.

Track Parking and Storage

7. Knowledge of past use of property.

Orchard and Fire about Operation.

INFORMATION NEEDS RELATIVE TO SITE ASSESSMENTS (continued)

8. Neighboring property uses. See Galleyos Report			
		Owner	ς,
9. Is the property or any adjoining property used for an industrial use? Truck Thop	Yes	No	Unk
10. To the best of your knowledge, has the property or any adjoining property been used for an industrial use in the past?	Yes	প্রিত	Unk
11. Is the property or any <u>adjoining property</u> used as a gasoline station, <u>motor repair facility</u> , commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?	(ES)	No	Unk
12. To the best of your knowledge has the property or any adjoining property been used as a 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?	Yes	No.	Unk
13. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gal in volume or 50 gal in the aggregate, stored on or used at the <i>property</i> or at the facility?	Yes	<u> </u>	Unk
14. Are there currently, or to the best of your knowledge have been previously, any industrial drums (typically 55 gal) or sacks of chemicals located on the property or at the facility?	Yes	No.	Unk
15. Has fill dirt been brought onto the property that originated from a contaminated site or that is of an unknown origin?	Yes		Unk
16. Are there currently, or to the best of you knowledge have there been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?	Yes	(A)	Unk
17. Is there currently, or to the best of your knowledge has there been previously, any stained soil on the <i>property</i> ?	Yes	No	Unk
18. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the <i>property</i> ?	Yes	No.	Unk
19. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?	Yes	Mo	Unk
20. Are there currently, or to the best of your knowledge have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?	Yes	No	Unk
21. Are there any domestic, irrigation or monitoring wells on the property?	Yes	No.	Unk

:		Owner	
22. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government environmental/health agency?	Yes	(M)	Unk
23. Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?	Yes	No	Unk
24. Has the owner or occupant of the property been informed of the past or current existence of hazardous substances or petroleum products or environmental violations with respect to the property or any facility located on the property?	Yes .	®	Unk
25. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?	Yes	Mo -	Unk
26. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?	Yes	No	Unk
27. Is there an active or abandoned on-site septic system in place?	Yes	(ND)	Unk
28. Does the property discharge waste water on or adjacent to the property other than storm water into a sanitary sewer system?	Yes	(No.	Unk
29. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the property?	Yes	No	Unk
30. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?	Yes	No	Unk
'Unk="unknown" or "no response"			
Preparer Name: That The Company:	•		·····

10-31-96

Date:

Title: Owner

ENGEO

INCORPORATED 2401 Crow Canyon Road Suite 200 San Ramon, CA 94583 (510) 838-1600 Fax (510) 838-7425

ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

To evaluate the potential for environmentally related concerns associated with the property in question, we require the following information prior to the site walkover. In most cases, this information is crucial to the formulation of a competent site assessment plan so your prompt cooperation is appreciated.

1. Contact person at law, lending or insurance firm and telephone number.

NA

2. Contact person at property in question (if appropriate) and telephone number. Is there a local contractor we should contact?

RICH COULTER 651-4200

3. Present property owner, date of acquisition, deed number and those known to be in the chain of title. Is a chain-of-title available? If so, from whom?

MICHAEL WILKMIN + IAN HAY 1980

4. Property acreage and lot numbers (if appropriate), including tax map identification.

47,000 Sq. ft (+)

5. Are site plans, as-builts, or other property maps available? If so, from whom?

NA

6. Present use of property and intended use.

EQUIPMENT PARKING

7. Knowledge of past use of property.

UN DEVELOPED

8. Neighboring property uses.

Truck	YARIS,	STOME,	Houses		Owner	
9. Is the property o use?	r any <i>adjoinin</i>	g property used for as	ı industrial	Yes	(430)	Unk
10. To the best of y property been used		e, has the <i>property</i> or ial use in the past?	any adjoining	Yes	No	Unk
station motor repa	ir facility, con cloping labora	ng property used as a mercial printing facilatory, junkyard or land, processing, or recy	lity, dry dfill, or as a	Yes	No	Unk
property been used commercial printin	as a gasoline g facility, dry d or landfill, o	te has the property or station, motor repair cleaners, photo devel or as a waste treatme facility?	facility, oping	Yes	No	(Jnk)
been previously, ar batteries, or pestic	ny damaged on ides, paints, on ter than 5 gal	best of your knowle discarded automotive other chemicals in it in volume or 50 gal in or at the facility?	e or industrial ndividual	Yes	(No)	Unk
previously, any ind	ustrial drums	e best of your knowle (typically 55 gal) or s ty or at the facility?		Yes	(No)	Unk
		to the property that of an unknown origin?	originated from	Yes	(No.)	Unk
been previously, a	ny <i>pits, ponds</i> ,	e best of you knowled or lagoons located o t or waste disposal?	•	Yes	(No)	Unk
17. Is there current been previously, a	- ·	best of your knowled on the <i>property</i> ?	ge has there	Yes	No	Unk
	ny registered	e best of your knowle or unregistered stora property?		Yes	N ₀	Unk
been previously, a	ny vent pipes, g from the gre	e best of your knowled fill pipes, or access wound on the property aperty?	vays indicating a	Yes	(NO)	Unk
been previously, a	iny flooring, d ained by subst	ne best of your knowlerains, or walls located ances other than wat	l within the	Yes	No)	Unk
21. Are there any property?	domestic, irri	gation or monitoring	wells on the	Yes	(Nø)	Unk

22. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government environmental/health agency?	Yes	No	Unk
23. Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?	Yes	(No)	Unk
24. Has the owner or occupant of the property been informed of the past or current existence of hazardous substances or petroleum products or environmental violations with respect to the property or any facility located on the property?	Yes	(Ng)	Unk
25. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?	Yes		Uak
26. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?	Yes		Unk
27. Is there an active or abandoned on-site septic system in place?	Yes	6	Unk
28. Does the property discharge waste water on or adjacent to the property other than storm water into a sanitary sewer system?	Yes	(No)	Unk
29. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the property?	Yes	(Nb)	Unk
30. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?	Yes	(No)	Unk
Unk="unknown" or "no response"			
Preparer Name: MICHAEL WILKMAN Company:	•		
Title: OWNEL Date:	0/31/9	e	

Owner

INCORPORATED 2401 Crow Canyon Road Suite 200 San Ramon, CA 94583 (510) 838-1600 Fax (510) 838-7425

ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

To evaluate the potential for environmentally related concerns associated with the property in question, we require the following information prior to the site walkover. In most cases, this information is crucial to the formulation of a competent site assessment plan so your prompt cooperation is appreciated.

1. Contact person at law, lending or insurance firm and telephone number. Robert FANUCCI - GAGEN-GAJEN MCCOY 707- 224-8396

2. Contact person at property in question (if appropriate) and telephone number. Is there a local contractor we should contact?

TONY L-GAllEgOS 510-796-8111 Contractor - BELLOJAR REPORT -

3. Present property owner, date of acquisition, deed number and those known to be in the chain of title. Is a chain-of-title available? If so, from whom?

J.A. & SANDNA L. GALLEGOS

Property acreage and lot numbers (if appropriate), including tax map identification.

PARCEL

5. Are site plans, as-builts, or other property maps available? If so, from whom?

YES, TONY L.GAILEGOS

6. Present use of property and intended use.

TRUCK STORAGE'S TRUCK FACILITY

7. Knowledge of past use of property.

StoragE, previously AN DRCHARD

8. Neighboring property uses. Stonage - Onchand		·	
STOKAGE - CIRCHAID		Owner	~
9. Is the property or any adjoining property used for an industrial use? Truck Shop -	Yes	No	Unk
10. To the best of your knowledge, has the property or any adjoining property been used for an industrial use in the past?	Yes	(No)	Unk
11. Is the property or any adjoining property used as a 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?	Yes	No	Unk
12. To the best of your knowledge has the property or any adjoining property been used as a 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?	(Yes)	. No	Unk
13. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gal in volume or 50 gal in the aggregate, stored on or used at the <i>property</i> or at the facility?	Yes	(No)	Unk
14. Are there currently, or to the best of your knowledge have been previously, any industrial drums (typically 55 gal) or sacks of chemicals located on the property or at the facility? PELHIHEO ?	(Yes) Containe	No ed	Unk
15. Has fill dirt been brought onto the property that originated from a contaminated site or that is of an unknown origin?	Yes	No)	Unk
16. Are there currently, or to the best of you knowledge have there been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?	Yes	(No)	Unk
17. Is there currently, or to the best of your knowledge has there been previously, any stained soil on the property?	Yes	(No)	Unk
18. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the property?	Yes	(No)	Unk
19. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?	Yes	(No)	Unk
20. Are there currently, or to the best of your knowledge have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?	Yes	(No)	Unk
21. Are there any domestic, irrigation or monitoring wells on the property?	Yes	(No)	Unk

		Owner		
22. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government environmental/health agency?	Yes	(No)	Unk	
23. Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?	Yes	(No)	Unk	
24. Has the owner or occupant of the property been informed of the past or current existence of hazardous substances or petroleum products or environmental violations with respect to the property or any facility located on the property?	Yes	(No)	Unk	
25. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?	Yes	(No)	Unk	
26. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?	Yes	(No)	Unk	
27. Is there an active or abandoned on-site septic system in place?	Yes	(No)	Unk	
28. Does the property discharge waste water on or adjacent to the property other than storm water into a sanitary sewer system?	Yes	(No)	Unk	
29. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the property?	Yes	(No)	Unk	·
30. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?	Yes	(No)	Unk	
'Unk="unknown" or "no response"				
Preparer Name: ANDRA LIAILEGOS Company:	Vobert.	sow IRu	c King,	PRESIDE
Title: OWNER Jand Lally Date: C	Det	31,199	6	-

Owner



APPENDIX D

Berlogar Geotechnical Consultants
Phase 1 Environmental Site Assessment - 40 King Avenue
July 19, 1994

PHASE 1 ENVIRONMENTAL SITE ASSESSMENT J.A. GALLEGOS TRUCKING FREMONT, CALIFORNIA

FOR

J.A. GALLEGOS TRUCKING

July 19, 1994 Job No. 1980.900 BERLOGAR GERTECHNICAL GONSIOTANTS

J. A. Gallegos Trucking40 King AvenueFremont, California 94536

Attention:

Mr. Tony Gallegos

Subject:

Phase 1 Environmental Site Assessment

J.A. Gallegos Trucking

40 King Avenue Fremont, California

Gentlemen:

INTRODUCTION

<u>Purpose</u>

This report contains the results of our Phase 1 - Environmental Site Assessment of hazardous and toxic substances for the subject property. The site is located at 40 King Avenue in Fremont, California. The site is rectangular shaped parcel southwest of the intersection of King Avenue and Mission Boulevard, and encompasses an area of approximately ¾ of an acre. The Assessor's Parcel Number for the property is 507-1-61. The property is currently occupied by an industrial development known as J.A. Gallegos Trucking with a one-story steel office and warehouse building having a footprint of about 40 by 100 feet, trucks, storage trailers, and equipment associated with trucking business. The location of the property is shown on the Vicinity Map, Plate 1.

The purpose of this study has been to determine current and historic uses of the site; to identify areas that may be contaminated based on current or historic uses; and to determine if a more detailed investigation may be appropriate. For the purpose of this assessment, hazardous contaminants are defined as those substances listed as hazardous or extremely hazardous in Title 22 of the California Code of Regulations. This study has been performed in accordance with our Confirming Agreement dated June 29, 1994.

<u>Scope</u>

Our scope of services for this study have included:

1. A site reconnaissance including photographic documentation;

- 2. Interviewing current land users and owners;
- 3. Contacting pertinent government agencies to obtain relevant information;
- 4. Review of geologic maps and literature;
- 5. Examination of several generations of stereopaired aerial photographs;
- 6. Assembling and interpreting data; and
- 7. Preparation of this report presenting our findings and opinions.

FINDINGS

Site History

Information on the history of the site was obtained from discussions with Mr. J.A. Gallegos and Mrs. Sandra Gallegos (the current owners), a review of the preliminary title report, and an examination of several generations of aerial photographs at the site and surrounding areas.

Currently, the approximate \(\frac{3}{4}\)-acre site is owned by Mr. and Mrs. J.A. Gallegos who purchased the property in 1986 from Cleo Brixey. Based on our discussions with Mr. Gallegos, we understand that the existing one-story steel building had been constructed by Mr. Brixey in the mid-1980's. Mr. Brixey had acquired the property from Mr. and Mrs. Roman Delucchi in 1976.

Prior to the construction of the one-story building, the site was reportedly occupied by an orchard and vacant undeveloped lands. No records prior to this time were available. Aerial photographs taken in 1947, 1957, 1966, 1973, and 1981 showed the site consisted of vacant lands with no permanent buildings. These photographs showed the site and surrounding areas to consist of orchards in the 1940's to the 1960's. There are several residential structures located adjacent to the north of the subject property at the northwest corner of Mission Boulevard and King Avenue in photographs before 1973. In the 1973 photographs, the residential structures and all the trees associated with the orchards are no longer apparent in the area. Aerial photographs taken in 1981 show the site area to be occupied by small structures (possibly trailers) and some miscellaneous equipment on the site and surrounding areas. The existing building is apparent in the 1987 and 1992 photographs.

Site Survey

Only July 13, 1994, Mr. Ted Bayham with our office visited the site, toured the grounds and observed conditions in the existing building and surrounding property. A site plan is presented on Plate 2.

The subject site encompasses about \(^4\)-acre and is occupied by J.A. Gallegos Trucking. Noted site improvements include: 1) a one-story metal "Butler-Style" building with rough plan dimensions of 40 by 100 feet; there is a mezzanine over office rooms on the west end of the building; 2) several portable trailers on the east side of the site; 3) an above-ground temporary waste-oil tank on the north side of the site; 4) utilities servicing the building; and 5) unpaved gravel parking and access drive, and unpaved yard area covering the remainder of the site. The site is enclosed by a chain-link fence.

The metal building is situated on the south side of the site. This building is equipped with miscellaneous industrial and automotive tools. The building contains some 55-gallon barrels with secondary containment, labelled waste-oil, hydraulic oil, motor and gear oil. Also, a fenced space for acetylene and oxygen tanks is located within the building.

The surface of the site has some scattered machinery and automotive parts, and some unlabelled 55-gallon barrels and storage drums, totalling about 4 or 5 on the southeast corner of the site. On the east side of the site are some portable trailers. According to Mrs. Gallegos, several of these trailers are used by another tenant who also owns and is responsible for the unlabelled barrels and drums on the southeast corner of the site. One of the trailers contains some hydraulic oil and other miscellaneous petroleum oil products. Also, there is an above-ground waste-oil storage tank on the north side of the site, which lies in a secondary containment. Mrs. Gallegos has indicated that this above-ground waste-oil tank has been temporarily stored on-site for several months and will be removed off-site.

The gravel parking area which fronts the metal building appears to show some areas of surface staining. According to Mrs. Gallegos, stained areas of the gravel parking lot are periodically removed, off-hauled and replaced with clean import gravel materials.

No underground storage tanks (UST's) are known to exist on this site. No asbestos containing materials (ACM) are known to exist on this site.

Surrounding Land Use

The site and surrounding area is zoned by the City of Fremont for industrial and residential zoning. The property adjacent to the eastern side of the site is currently vacant and undeveloped. Other surrounding properties are currently used for industrial purposes.

REPORTS BY REGULATORY AGENCIES

A review was med of relevant public records concerning the subject property. Primary sources of information consulted include:

- 1. State Department of Health Services (DOHS);
- 2. San Francisco Bay Regional Water Quality Control Board (SFBRWQCB);
- 3. Alameda County Health Care Services Agency, Department of Environmental Health (ACHA);
- 4. Alameda County Water District;
- 5. City of Fremont Fire Department, Building and Safety Environmental Protection-Division, Hazardous Materials; and
- 6. Environmental Risk Information and Imaging Services report for 40 King Avenue, Fremont, California, dated June 30, 1994.

The site is not on the EPA National Priorities List, the California DOHS Bond Expenditure List, nor lists of underground tank leaks or hazardous sites kept by the SFBRWQCB of the County or City agencies we contacted. It is also not posted on the Comprehensive Environmental Response Compensation Liability and Information System (CERCLIS). The site is not on the Resource Research and Recovery Act (RCRA) listing as a hazardous waste transporter or generator. There are no sites on the EPA National Priority List, the DOSD Bond Expenditure List, the SFBRWQCB North Bay Toxic List within ½-mile of the subject site.

The United States EPA Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) has reported one site about ¼-mile northwest of the site, namely General Electric Company at 34863 Mission Boulevard in Fremont, California.

The California Leaking Underground Storage Tank Report (LUST) has reported underground tank leaks at the following locations, within ½-mile radius of the subject site:

- Cataluna Trucking, 185 King Avenue, Fremont, California located about 500 feet southwest of the subject site.
- Interlocking Roof/California Terr., 500 King Avenue, Fremont, California located about 1/5-mile southwest of the subject site.
- Cascade Steel, 34200 7th Street, Union City, California located about 1/3-mile northwest of the subject site.

Most of the above-noted sites are listed as hazardous waste generators on the RCRA list for Alameda County and are on file with other agencies contacted.

Both ACHA and City of Fremont Fire Department indicated that these agencies have records of hazardous material handled and stored on the subject property. We contacted the City of Fremont Fire Department (lead agency) and reviewed their files in connection with J.A. Gallegos Trucking, 40 King Avenue in Fremont, California. Their files indicate that on-site activities including handling and storage of hazardous materials (motor oil, gear oil, hydraulic oil, waste oil, acetylene, oxygen, antifreeze, WD40 and starting fluid) and these activities have been performed in compliance with regulatory requirements. Records indicated that there was no reported indications of leaks at the site. In addition, we reviewed City of Fremont Fire Department files on Cataluna Trucking at 185 King Avenue, about 500 feet southwest of the site, in Fremont, California. Their files indicate the reported leak of underground storage tanks (UST's) at Cataluna Trucking were reported cleaned-up and site closure was performed at the site in accordance with regulatory agency requirements. No off-site migration of hazardous material leakage from this site was reported.

HYDROGEOLOGIC SETTING

A published geologic map (Dibblee, 1980) shows the site to be underlain by alluvial deposits. Based on visual observations of surface soils, it appears that the site has been covered with about 1 to 2 feet thick of import artificial fill materials (i.e., gravels). Based on our discussions with Mr. Jim Ingle of Alameda County Water District we understand that ground water in this region is about 50 feet below ground surface elevations (plus/minus 5 feet), roughly Elevation 10 feet. Mr. Ingle indicated that the general direction of ground water flow is towards the west to the San Francisco Bay.

EVALUATION

Our findings are summarized below:

1. Prior to use as a trucking company compound, the site use appears to have been limited to an industrial shop, and prior to that time as undeveloped orchard area.

- 2. Industrial uses of the site include the use of hazardous chemicals and petroleum products (motor oil, gear oil, hydraulic oil, waste oil, acetylene, oxygen, anti-freeze, WD40 and starting fluid). Records indicate that the operation, storage and handling of these materials, is performed in accordance with both ACHA and City of Fremont Fire Department regulatory requirements, and that there are no indications of leaks at the site.
- 3. No Underground Storage Tanks (UST's) or Asbestos Containing Materials (ACM) are known to exist on this site.
- 4. The nearest known source of soil and ground water contamination is the Cataluna Trucking Company about 500 feet southwest of the site. We understand from the City of Fremont Fire Department that this site was reportedly cleaned-up and site closure was performed in accordance with regulatory requirements. No known off-site migration of hazardous material leakage from Cataluna Truck was reported. As such, it is unlikely that contamination on the Cataluna Trucking site could migrate to the subject property. No known ground water sites are located within ½-mile to the east (upgradient) direction of the site.
- 5. Based on our site observations, some unlabelled barrels, and a temporary above-ground waste oil tank are also located on the site. It is our understanding that there are no records regarding handling or storage of the barrels and the above-ground tank on-site, which we understand are the responsibility of a tenant. These unlabelled barrels and above-ground storage tank should be permitted and/or removed from the site in accordance with regulatory agency requirements.
- 6. Some areas of the graveled parking lot appear to show indications of surface staining. Stained soils should be completely removed from site and off-hauled to an appropriate disposal facility in accordance with regulatory requirements. Soil samples should be obtained once the stained materials have been removed to test for presence of contaminants (i.e., total 'petroleum hydrocarbons). All near-surface contaminated soils should be completely removed to depths where no detected contaminants are encountered, as indicated by analytical test results.

CONCLUSIONS

On the basis of our review, we did not find any indication or conditions that would require a Phase 2 site assessment be performed; however, it is recommended that action be taken on items 5 and 6 listed above, for removal and disposal of soils, barrels, tanks, etc. in conformance with regulatory requirements.

LIMITATIONS

Our environmental site assessment is based on a review of geologic maps and literature, examination of aerial photographs, limited analytical testing and surface reconnaissance. Site descriptions described in the text are those existing at the time of our field reconnaissance in July, 1994, and are not necessarily representative of such conditions at other locations and times. The conclusions and recommendations contained herein are professional opinions derived in accordance with current standards of environmental assessment practice; no other warranty is expressed or implied.

No. C48793 Exp. 9-30-96

Respectfully submitted,

BERLOGAR GEOTECHNICAL CONSULTANTS

Theodore P. Bayham

Senior Engineer

CE 48793, Exp. 9/30/96

Philip/Tse

Principal Engineer

TPB/PT:pv

Attachments:

References

Plate 1 - Vicinity Map

Plate 2 - Site Plan ·

Copies:

Addressee (6)

Mr. Barry R. Gross (2)

wp51/report/1470

REFERENCES

Alameda County Health Services Agency, telephone conversation with Ms. Eva Chu, July 7, 1994.

City of Fremont Fire Department, file review July 13, 1994.

Dibblee, T.W., 1980, "Preliminary Geologic Map of the Niles Quadrangle, Alameda County, California", United States Geological Survey Open-File Report.

Environmental Risk Information & Imaging Services Report (ERIIS), "Report Number 5608A", dated June 30, 1994.

Gallegos, J.A., personal interview telephone conversation, July 15, 1994.

Gallegos, Sandra, personal interview, July 13, 1994.

Northwestern Title Company, Preliminary Report Order Number 723705, dated June 24, 1994.

United States Geological Survey, 1980, "Topographic Map of the Niles Quadrangle, California, 7.5-Minute Quadrangle".

AERIAL PHOTOGRAPHS

Pacific Aerial Surveys, March 24, 1947, AV-11-05-34

Pacific Aerial Surveys, May 5, 1957, AV-253-20-56, 57

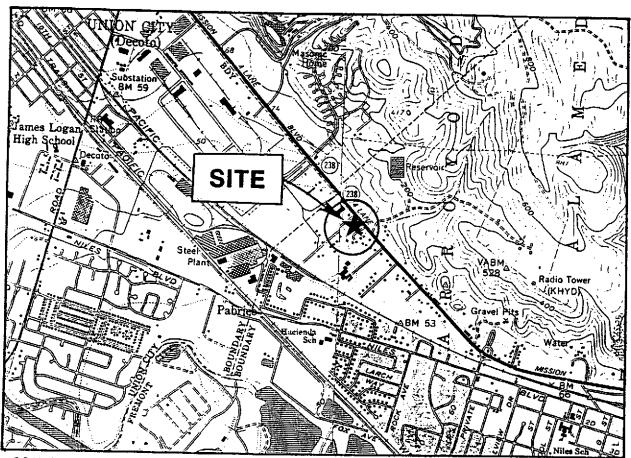
Pacific Aerial Surveys, April 21, 1966, AV-710-14-32, 33

Pacific Aerial Surveys, Ápril 18, 1973, AV-1100-08-55, 56

Pacific Aerial Surveys, June 13, 1981, AV-2040-08-53, 54

Pacific Aerial Surveys, May 4, 1987, AV-3080-13-3, 4

Pacific Aerial Surveys, July 7, 1992, AV-4230-22-48



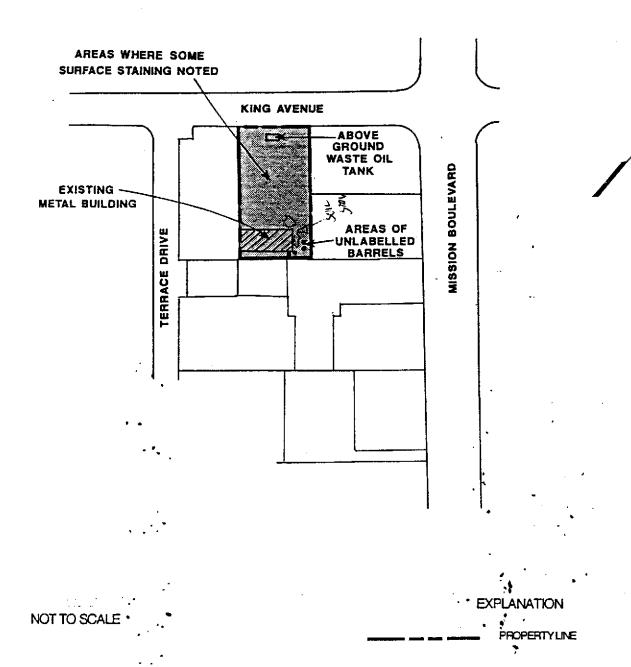
SCALE: 1"= 2000"

VICINITY MAP

J. A. GALLEGOS TRUCKING

40 KING AVENUE
FREMONT, CALIFORNIA
FOR
J.A. GALLEGOS TRUCKING

BASE: PORTIONS OF U.S.G.S. 7.5 MINUTE TOPOGRAPHIC QUADRANGLES, NEWARK AND NILES, CALIFORNIA, PHOTOREVISEO 1980, AT A SCALE OF 124,000.



SITE PLAN

J. A. GALLEGOS TRUCKING

40 KING AVENUE FREMONT, CALIFORNIA FOR J.A. GALLEGOS TRUCKING

BASE: ASSESSOR'S MAP 507, AMENDED MAP OF THE GREGORY TRACE, UNDATED, NOT TO SCALE.



APPENDIX E

NEI/GTEL Laboratory Test Report



UEC 16



Midwest Region

4211 May Avenue Wichita, KS 67209 (316) 945-2624 (800) 633-7936 (316) 945-0506 (FAX)

December 10, 1996

Engeo, Inc. 2401 Crow Canyon Road Suite 200 San Ramon, CA 94583

RE: GTEL Client ID:

Login Number:

Project ID (number):

Project ID (name):

EG001EG001

W6110529

4215-F1

ENGEO, INC/KING AVE./FREMONT/CA

Dear :

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 11/27/96.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes. This report is to be reproduced only in full.

NEI/GTEL is certified by the California Department of Health Service under Certification Number 1845.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,

GTEL Environmental Laboratories, Inc.

9.8. Denty project conduct of Terry R. Loucks

Laboratory Director

ANALYTICAL RESULTS Semivolatile Organics

GTEL Client ID:

EG001EG001

Login Number:

W6110529

Project ID (number): 4215-F1

Project ID (name): ENGEO, INC/KING AVE./FREMONT/CA

Method: EPA 8270B

Matrix: Solids

GTEL Sample Number	W6110529-01	W6110529-02		
Client ID	C-1	C-2		* **
Date Sampled	11/26/96	11/26/96		
Date Prepared	12/03/96	12/03/96		
Date Analyzed	12/08/96	12/08/96	••	
Dilution Factor	1.00	1.00	••	

	Reporting					
Analyte	Limit	Units	Co	oncentration:Wet W	eight	
Pheno1	330	ug/kg	< 330	< 330		
bis(2-Chloroethyl) ether	330	ug/kg	< 330	< 330		
2-Chlorophenol	330	ug/kg	< 330	< 330		
1,3-Dichlorobenzene	330	ug/kg	< 330	< 330		
1.4-Dichlorobenzene	330	ug/kg	< 330	< 330		
Benzyl alcohol	670	ug/kg	< 670	< 670		••
1.2-Dichlorobenzene	330	ug/kg	< 330	< 330		
2-Methylphenol	330	ug/kg	< 330	< 330		
bis(2-Chloroisopropyl) ether	330	ug/kg	< 330	< 330		
4-Methylphenol	330	ug/kg	< 330	< 330		
N-Nitrosodi-n-propylamine	330	ug/kg	< 330	< 330		
Hexachloroethane	330	ug/kg	< 330	< 330	- -	
Ni trobenzene	330	ug/kg	< 330	< 330		
Isophorone	330	ug/kg	< 330	< 330		
2-Nitrophenol	330	ug/kg	< 330	< 330		
2,4-Dimethylphenol	330	ug/kg	< 330	< 330		
Benzoic acid	1700	ug/kg	< 1700	< 1700		
bis(2-Chloroethoxy)methane	330	ug/kg	< 330	< 330		
2.4-Dichlarophenol	330	ug/kg	< 330	< 330	C. (C. (C. (C. 48))	
1,2,4-Trichlorobenzene	330	ug/kg	< 330	< 330		
Naphthalene	330	ug/kg	< 330	< 330	₽-14	
4-Chloroaniline	330	ug/kg	< 330	< 330		
Hexachlorobutadiene	330	ug/kg	< 330	< 330	<u>-</u>	
4-Chloro-3-methylphenol	330	ug/kg	< 330	< 330		→ →
2-Methylnaphthalene	330	ug/kg	< 330	< 330	24	
Hexachlorocyclopentadiene	330	ug/kg	< 330	< 330		- →
2,4,6-Trichlorophenol	330	ug/kg	< 330	< 330		∃T
2,4,5-Trichlorophenol	330	ug/kg	< 330	< 330		
2-Chloronaphthalene	330	ug/kg	< 330	< 330		<u>_</u>
2-Nitroaniline	1700	ug/kg	< 1700	< 1700	- -	
Dimethyl phthalate	330	ug/kg	< 330	< 330	24 2000	
Acenaphthylene	330	ug/kg	< 330	< 330		
2.6-Dimitrotoluene	330	ug/kg	< 330	< 330		
3-Nitroaniline	1700	ug/kg	< 1700	< 1700		
Acenaphthene	330	ug/kg	< 330	< 330		
2,4-Dinitrophenol	1700	ug/kg	< 1700	< 1700		
4-Nitrophenol	1700	ug/kg	< 1700	< 1700		
Dibenzofuran	330	ug/kg	< 330	< 330		
NET/CTEL Wichita VS						

NEI/GTEL Wichita, KS

W6110529

ANALYTICAL RESULTS Semivolatile Organics

GTEL Client ID:

EG001EG001

Login Number:

W6110529

Project ID (number): 4215-F1

Project ID (name):

ENGEO, INC/KING AVE./FREMONT/CA

Method: EPA 8270B

Matrix: Solids

GTEL Sample Number	W6110529-01	W6110529-02	
Client ID	C-1	C-2	 • -
Date Sampled	11/26/96	11/26/96	
Date Prepared	12/03/96	12/03/96	
Date Analyzed	12/08/96	12/08/96	
 Dilution Factor	1.00	1.00	 •

	Reporting		
Analyte	Limit	Units	Concentration:Wet Weight
2.4-Dinitrotoluene	330	ug/kg	< 330 < 330
Diethyl phthalate	330	ug/kg	< 330 < 330
4-Chlorophenyl phenyl ether	330	ug/kg	< 330
Fluorene	330	ug/kg	< 330 < 330
4-Nitroaniline	1700	ug/kg	< 1700 < 1700
4,6-Dinitro-2-methylphenol	1700	ug/kg	< 1700 < 1700
N-Mitrosodiphenylamine	330	ug/kg	< 330 < 330
4-Bromophenyl phenyl ether	330	ug/kg	< 330 < 330
Hexachlorobenzene	330	ug/kg	< 330 < 330
Pentachlorophenol	1700	ug/kg	< 1700 < 1700
Phenanthrene	330	ug/kg	< 330 < 330
Anthracene	330	ug/kg	< 330 < 330
Carbazole	330	ug/kg	< 330 < 330
Di-n-buty phthalate	330	ug/kg	< 330 < 330
Fluoranthene	330	ug/kg	< 330 < 330
Pyrene	330	ug/kg	< 330 < 330
Butyl benzyl phthalate	330	ug/kg	< 330 < 330
3,3'-Dichlorobenzidine	670	ug/kg	< 670 < 670
Benzo(a)anthracene	330	ug/kg	< 330 < 330
Chrysene	330	ug/kg	< 330 < 330
bis(2-Ethylhexyl) phthalate	330	ug/kg	< 330
Di-n-octyl phthalate	330	ug/kg	< 330 < 330
Benzo(b)fluoranthene	330	ug/kg	< 330 < 330
Benzo(k)fluoranthene		ug/kg	< 330 < 330
Benzo(a)pyrene	330	ug/kg	< 330 < 330
Indeno(1,2,3-cd)pyrene	330	ug/kg	< 330 < 330
Dibenz(a.h)anthracene		ug/kg	< 330 < 330
Benzo(g,h,i)perylene	330	ug/kg	< 330 < 330
Percent Solids		* %	86 1 86 4
Notes ·			

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

Extraction by EPA Method 3550 (sonication). "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846. Third Edition including Update 2.

W6110529-01:

GC/MS Data indicates the presence of non-target compounds.

NEI/GTEL Wichita, KS

W6110529

ANALYTICAL RESULTS Semivolatile Organics

GTEL Client ID:

EG001EG001

Login Number:

W6110529

Project ID (number): 4215-F1

Project ID (name): ENGEO, INC/KING AVE./FREMONT/CA

Method: EPA 8270B

Matrix: Solids

GTEL Sample Number	W6110529-01	W6110529-02		
Client ID	C-1	C-2	4 •	••
Date Sampled	11/26/96	11/26/96	••	
Date Prepared	12/03/96	12/03/96		
Date Analyzed	12/08/96	12/08/96		
Dilution Factor	1.00	1.00		

Reporting

Analyte Limit Units

Concentration:Wet Weight

Notes: (continued)

W6110529-02:

 $\operatorname{GC/MS}$ Data indicates the presence of non-target compounds.

NEI/GTEL Wichita, KS W6110529

GTEL Client ID:

EG001EG001

QUALITY CONTROL RESULTS

Login Number:

W6110529

Project ID (number): 4215-F1 Project ID (name): ENGEO, INC/KING AVE./FREMONT/CA Semivolatile Organics

Method: EPA 8270B

Matrix: Solids

Conformance/Non-Conformance Summary

(X = Requirements Met

* = See Comments -- = Not Required NA = Not Applicable)

Conformance Item		Semi-Volatile Organics	Inorganics (MT, WC)
GC/MS Tune			NA
Initial Calibration			
Continuing Calibration	<u>ب</u> ين.		- -
Surrogate Recovery		X	NA
Holding Time		X	-
Method Accuracy		X	
Method Precision		X	7.7
Blank Contamination		X	

Comments:

GTEL Client ID:

EG001EG001

QUALITY CONTROL RESULTS

Login Number:

W6110529

Semivolatile Organics

Project ID (number): 4215-F1

Method: EPA 8270B

Project ID (name):

ENGEO, INC/KING AVE./FREMONT/CA

Matrix: Solids

Surrogate Results

QC Batch No.	Reference	Sample ID	2FP	PHL	NBZ	FBP	TBP	TPH
Method: EPA 82	270B	Acceptability Limits:	25-121%	24-113%	23-120%	30-115%	19-122%	18-137%
120396BNAS-1	BS120396BN	A Method Blank Soil	61.2	72.1	66.0	63.2	64.9	76.0
120396BNAS-2	LS120396BN	A Laboratory control	68.6	77.4	71.4	69.1	76.6	73.6
120396BNAS-3	LSD120396B	NA LCS Soil Duplicate	66.3	75:4	70.2	68.2	78.8	74.6
120396BNAS-4	MS12000405	Matrix Spike	59.9	70.1	64.3	62.7	71.7	63.6
120396BNAS-5	MD12000405	Matrix Spike Dupli	61.4	70.3	62.7	64.4	77.5	66.8
	11052901	C-1	73.9	89.2	80.5	76.8	87.0	78.3
	11052902	C-2	73.7	89.9	80.0	76.3	86.8	75.4

Notes:

^{*:} Indicates values outside of acceptability limits. See Nonconformance Summary. Acceptability limits are derived from USEPA Contract Laboratory Program (CLP) requirements; Statement of Work (SOW) for organic analysis OLM02.0 and OLM02.1.

GTEL Client ID: EG001EG001 QUALITY CONTROL RESULTS

Login Number: W6110529 Project ID (number): 4215-F1

Project ID (name): ENGEO, INC/KING AVE./FREMONT/CA

Semivolatile Organics Method: EPA 8270B

Matrix: Solids

Method Blank Results

QC Batch No: 120396BNAS-1
Date Analyzed: 08-DEC-96

Date Analyzed:	08 · DEC · 96	
Analyte	Method:EPA 8270B	Concentration: ug/kg
Phena 1	< 330.	
bis(2-Chloroethyl) ether	< 330.	······································
2-Chlorophenol	< 330,	
1,3-Dichlorobenzene	< 330.	
1,4-Dichlorobenzene	< 330	
Benzyl alcohol	< 670.	
1.2-Dichlorobenzene	< 330.	
2-Methylphenol	< 330.	
bis(2-Chloroisopropyl) ether	< 330.	
4-Methylphenol	< 330.	
N-Nitrosodi-n-propylamine	< 330.	
Hexachloroethane Nitrobenzene	< 330. < 330	
Isophorone	< 330.	
2-Nitrophenol	< 330.	
2,4-Dimethylphenol	< 330.	
Benzoic acid	< 1700	
bis(2-Chlorethoxy)methane	< .330 .	,
2,4-Dichlarophenol	< 330.	
1.2.4-Trichlorobenzene	< 330.	
Naphthallene	< 330.	
4-Chloroaniline	< 670.	
Hexachlorobutadiene	< 330,	
4-Chloro-3-methylphenol	< 670.	
2-Methylnaphthalene	< 330.	
Hexachlorocyclopentadiene	< 330.	
2.4.6-Trichlorophenol	< 330.	
2.4.5-Trichlorophenol	< 330.	
2-Chloronaphthalene	< 330	
2-Nitroaniline	< 1700	
Dimethyl phthalate	< 330. < 330.	
Acenaphthylene 2.6-Dinitrotoluene	< 330 ·	
3-Nitroaniline	< 1700	
Acenaphthene	< 330	
2,4-Dinitrophenol	< 1700	
4-Nitrophenol	< 1700	
Dibenzofuran	< 330.	
2,4-Dinitrotoluene	< 330.	
Diethyl phthalate	< 330.	
4-Chlorophenyl phenyl ether	< 330	
Fluorene	< 330.	
4-Nitroaniline	< 1700	
4.6-Dinitro-2-methylphenol	< 1700	

GTEL Client ID: EG001EG001 QUALITY CONTROL RESULTS

Login Number: W6110529 Project ID (number): 4215-F1

Project ID (name): ENGEO, INC/KING AVE./FREMONT/CA Matrix: Solids

Method Blank Results

Semivolatile Organics

Method: EPA 8270B

N-Nitrosodiphenylamine	< 330
4-Bromophenyl phenyl ether	< 330.
Hexach Torobenzene	< 330,
Pentachlorophenol	< 1700
Phenanthrene	< 330
Anthracene	< 330.
Carbazole	< 330.
Di-n-butyl phthalate	< 330.
Fluoranthene	< 330
Pyrene	< 330.
Butyl benzyl phthalate	< 330.
3,3'-Dichlorobenzidine	< 670.
Benzo[a]anthracene	< 3330
Chrysene	< 330.
bis(2-Ethyl hexyl) phthalate	< 330,
Di-n-octyl phthalate	< 330.
Benzo[b]fluoranthene	< 330
Benzo[k]fluoranthene	< 330.
Benzo[a]pyrene	< 330.
Indeno[1,2,3-cd]pyrene	< 330. < 330.
Dibenzo[a.h]anthracene	< 330.
Benzo[g.h.i]perylene	> 000 .

Notes:

GTEL Client ID:

EG001EG001

QUALITY CONTROL RESULTS

Login Number:

W6110529

Semivolatile Organics Method: EPA 8270B

Project ID (number): 4215-F1

Project ID (name): ENGEO, INC/KING AVE./FREMONT/CA

Matrix: Solids.

Matrix Spike(MS) and Matrix Spike Duplicate(MSD) Results

GTEL Sample ID:			MS I	D:MS12000405	MSD					
Analysis Date:	08-DEC-96			08-DEC-96		08-DEC	-96			
Units: ug/kg	Sample	Spikes	Added	MS	MS	MSD	MSD		Acceptab1	lity Limits
Analyte	Conc .	MS	MSD	Conc.	% Rec.	Conc.	% Rec.	RPD	RPD	lRec.
Pheno1	< 330 (0.000)	6530	6560	3580	54:8	3690	56.3	2.70	35	26-90
2-Chlorophenol	< 330.(0.000)	6530	6560	3530	54.1	3670	55.9	3.30	50	25-102
1,4-Dichlorobenzene	< 330,(0,000)	3260	3280	1650	50.6	1810	55.2	8,70	27	28-104
N-Nitrosodi-n-propylamin	e< 330.(0.000)	3260	3280	1860	57.1	1920	58.5	2.40	38	41-126
1,2,4-Trichlorobenzene	< 330 (0.000)	3260	3280	1910	58.6	1940	59.1	0.800	23	38-107
4-Chloro-3-methylphenol	< 330.(0.000)	6530	6560	4100	62.8	4310	65.7	4.50	33	26-103
Acenaphthene	< 330 (0.000)	3260	3280	2160	66.3	2230	68.0	2.50	19	31-137
4-Nitrophenol	< 1700(0.000)	6530	6560	4050	62.0	4300	65.5	5.50	50	11-114
2,4-Dinitrotoluene	< 330 (0.000)	3260	3280	2170	66.6	2200	67.L	0.700	47	28-89
Pentachlorophenol	< 1700(18.8)	6530	6560	4410	67.2	4320	65,6	2.40	47	17-109
Pyrene	< 330.(32.8)	3260	3280	1970	59.4	2090	62.7	5.40	36	35-142

Notes:

Values in parentheses in the sample concentration column are used for % recovery calculations.

Acceptability limits are derived from USEPA Contract Laboratory Program (CLP) requirements; Statement of Work (SOW) for organic analysis OLM02.0 and OLM02.1.

GTEL Client ID:

EG001EG001

QUALITY CONTROL RESULTS

Login Number:

W6110529

Semivolatile Organics Method: EPA 8270B

Project ID (number): 4215-F1

Project ID (name): ENGEO, INC/KING AVE./FREMONT/CA

Matrix: Solids

Laboratory Control Sample (LCS) and Laboratory Control Duplicate Results

	Spike	ŁCS	LCS	LCS Duplicate	LCS Duplicat	te	Acceptabi	ility Limits
Analyte	Amount	Concentration	n Recovery, %	Concentration	Recovery, %	RPD, %	RPD, %	Recovery. %
EPA 8270B Units: ug	j/kg	QC Batch:	120396BNAS	3				
Phenol	6670	3890	59.7	4140	62.7	4.90	35	26- 90%
2-Chlorophenol	6670	4030	61.8	4000	60.6	1.96	50	25-102%
1,4-Dichlorobenzene	3330	2060	63.2	2040	61.8	2.24	27	28-104%
N-Nitrosodi-n-propylamine	e 3330	2030	62.3	2150	65.2	4.55	38	41-126%
1,2,4-Trichlorobenzene	3330	2210	67.8	2210	67.0	119	23	38-107%
4-Chloro-3-methylphenol	6670	4330	66.4	4410	66.8	0.601	33	26-103%
Acenaphthene	3330	2290	70.2	2350	71.2	1.41	19	31-137%
4-Nitrophenol	6670	4770	73.2	4800	72.7	0.685	50	11-114%
2.4-Dinitrotoluene	3330	2500	76.7	2500	75.8	1.18	47	28- 89%
Pentachlorophenol	6670	4990	76.5	5090	77.1	0.781	47	17-109%
Pyrene	3330	2310	70.9	2370	71.8	1.26	36	35-142%

Acceptability limits are derived from USEPA Contract Laboratory Program (CLP) requirements; Statement of Work (SOW) for organic analysis OLM02.0 and OLM02.1.

ANALYTICAL RESULTS Total Petroleum Hydrocarbons By GC

GTEL Client ID:

EG001EG001

Login Number:

W6110529

Project ID (number): 4215-F1

Project ID (name):

ENGEO. INC/KING AVE./FREMONT/CA

Method: GC

Matrix:	Sol	ids
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GTEL S	ample Number	W6110529-01	W6110529-02		••
4.2 -2	Client ID	C-1	C-2	• •	• •
	Date Sampled	11/26/96	11/26/96		••
	ate Prepared	12/03/96	12/03/96		
	ate Analyzed	12/06/96	12/07/96	• •	+ -
Dil	ution Factor	5.00	5.00		

	Reporting					
Analyte	Limit	Units		Concentration: Wet	Weight	
TPH as Gas	10.	mg/kg	< 50.	< 50.		
TPH as Mineral Spirits	10.	mg/kg	< 50.	< 50.	er parameter experience de la companya de la compa	
TPH as Diesel	10.	mg/kg	< 50	< 50		••
TPH as Lubricating Oil	10.	mg/kg	490	380	 	
Percent Solids		2	86.1	86.4		

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

Extraction by EPA Method 3550 (sonication). ASTM Method D3328(modified) is used for qualitative identification of fuel patterns. The method has been modified to include quantitation by applying calibration and quality assurance guidelines outlined in "Test Methods for Evaluating Solid Waste. Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. This method is equivalent to the California LUFT manual DHS method for diesel fuel. Lubricating oil can not be qualitatively identified by type of oil because of chromatographic likeness of different oil types. Due to non-volatility of certain oils, much of the oil present may not be quantified by this method. Quantitation obtained for lubricating oil by this method should, therefore, be treated as an estimate. This method quantifies lubricating oil against 10-W-30 standards. Due to potential loss of volatile components during sample preparation, quantitation of gasoline by this method should be considered an estimate.

ANALYTICAL RESULTS Volatile Organics

GTEL Client ID:

EG001EG001

Login Number:

W6110529

Project ID (number): 4215-F1

Project ID (name):

ENGEO, INC/KING AVE./FREMONT/CA

Method: EPA 8020A

Matrix: Low Soil

GTEL Sample Number	r W6110529-01	W6110529-02	• •	• •
Client I	D C-1	C-2	• •	
Date Sample	d 11/26/96	11/26/96		••
Date Analyze	d 12/06/96	12/06/96	• •	
Dilution Factor	r 1.00	1.00		_ • •

	Reporting					
Analyte	Limit	Units		Concentration:Wet	Weight	
Benzene	1.0	ug/kg	< 1.0	< 1.0		
Toluene	2.0	ug/kg	< 2.0	< 2.0		.
Ethylbenzene	2.0	ug/kg	< 2.0	< 2.0		
Xylenes (total)	4.0	ug/kg	< 4.0	< 4.0		
TPH as Gasoline	100	ug/kg	< 100	< 100		
Percent Solids		%	86.1	86.4		

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020A:

Gasoline range hydrocarbons (TPH) quantitated by GC/FID with purge and trap and modified EPA Method 8015. "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update II.

ANALYTICAL RESULTS Results For Multiple Methods

GTEL Client ID:

EG001EG001

Login Number:

W6110529

Project ID (number): 4215-F1 Project ID (name): ENGEO, 1

ENGEO, INC/KING AVE./FREMONT/CA

Method: See Below

Matrix: Solids

	GTEL Sample Number	W6110529-01	W6110529-02	• •	
	Client ID	Client ID C-1 C-2		••	
	Date Sampled	11/26/96	11/26/96		
EPA 6010A	Date Prepared	12/02/96	12/02/96		
EPA 6010A	Date Analyzed	12/02/96	12/02/96		- -
EPA 6010A	Dilution Factor	1.00	1.00		
EPA 7471A	Date Prepared	12/02/96	12/02/96		• •
EPA 7471A	Date Analyzed	12/04/96	12/04/96		
EPA 7471A	Dilution Factor	1.00	1.00		

	Report	ing			
Analyte	Ļi	mit Units		Concentration:Wet	Weight
Inorganics (MT, WC)					
Antimony	EPA 6010A 2	?O. mg/kg	< 20.	< 20.	
Arsenic	EPA 6010A 4	10. mg/kg	< 40.	< 40.	
Barium	EPA 6010A 2	20. mg/k g	200	130	
Beryllium	EPA 6010A ().50 mg/kg	< 0.50	< 0.50	
Cadmium	EPA 6010A 2	2.0 mg/kg	< 2.0	< 2.0	
Chromium	EPA 6010A (3.0 mg/kg	40.	47.	
Cobalt	EPA 6010A :	5.0 mg/kg	26.	10.	
Copper	EPA 6010A 2	2.5 mg/kg	32.	61.	
Lead	EPA 6010A	7.0 mg/kg	41,	110	
Mercury	EPA 7471A (0.25 mg/kg	< 0.25	< 0.25	
Molybdenum	EPA 6010A	LO mg/kg	< 10.	< 10.	
Nickel	EPA 6010A 4	4,0 mg/kg	52.	49.	
Selenium	EPA 6010A 2	20, mg/kg	< 20.	< 20.	
Silver	EPA 6010A 2	2.0 mg/kg	< 2.0	< 2.0	
Thallium	EPA 6010A	20. mg/kg	< 20.	< 20	
Vanadium	EPA 6010A	5.0 mg/kg	35.	36.	
Zinc	EPA 6010A	2.0 mg/kg	150	520	
Percent Solids		*	86.1	86.4	

Notes:

Dilution Factor

Dilution factor indicates the adjustments made for sample dilution.

EPA 6010A:

Digestion by EPA Method 3050A.

EPA 6010A, EPA 7471A:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including Update 2.

W6110529-01:

Recovery limits were exceeded for silver in the matrix spike sample for this analytical batch due to precipitation of the spike in the presence of concentrated acid.

NEI/GTEL Wichita. KS W6110529

ANALYTICAL RESULTS Volatile Organics

W6110529-01

C-1 11/26/96 W6110529-02

11/26/96

C-2

- -

..

GTEL Client ID: EG001EG001 W6110529 Login Number:

W6110529

Method: EPA 8240B Project ID (number): 4215-F1

Matrix: Low Soil Project ID (name): ENGEO, INC/KING AVE./FREMONT/CA

GTEL Sample Number

Client ID

Date Sampled

		Date Analyzed		11/20/50			
			11/29/96 1.00	11/29/96	• •	••	
	ועדוות	Dilution Factor		1.00			
	Reporting						
Analyte	Limit	Units	Cond	entration:Wet We	ight		
Chloromethane	10	ug/kg	< 10.	< 10.			
Bromomethane	10.	ug/kg	< 10.	< 10.	- -		
Vinyl chloride	10.	ug/kg	< 10.	< 10.	** *	**	
Chloroethane	10.	ug/kg	< 10.	< 10.			
Methylene chloride	10.	ug/kg	< 10.	< 10			
Acetone	20.	ug/kg	< 20.	< 20.			
Carbon disulfide	5.0	ug/kg	< 5.0	< 5.0	<u>_</u>		
1,1-Dichloroethene	5.0	ug/kg	< 5.0	< 5.0			
1.1-Dichloroethane	5.0	ug/kg	< 5.0	< 5.0	4-3		
cis-1,2-Dichloroethene	5.0	ug/kg	< 5.0	< 5.0			
trans-1,2-Dichloroethene	5.0	ug/kg	< 5.0	< 5.0		- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	
Chloroform	5.0	ug/kg	< 5.0	< 5.0			
1,2-Dichloroethane	5.0	ug/kg	< 5.0	< 5.0			
2-Butanone	20.	ug/kg	< 20.	< 20.			
1,1,1-Trichloroethane	5.0	ug/kg	< 5.0	< 5.0			
Carbon tetrachloride	5.0	ug/kg	< 5.0	< 5.0			
Vinyl acetate	20.	ug/kg	< 20.	< 20.		•	
Bromodichloromethane	5.0	ug/kg	< 5.0	< 5.0			
1.2-Dichloropropane	5.0	ug/kg	< 5.0	< 5.0	7. 7. 7 .		
cis-1.3-Dichloropropene	5.0	ug/kg	< 5.0	< 5.0			
Trichloroethene	5.0	ug/kg	< 5.0	< 5.0		**	
Dibromochloromethane	5.0	ug/kg	< 5.0	< 5.0			
1.1.2-Trichloroethane	5.0	ug/kg	< 5.0	< 5.0			
Benzene	5.0	ug/kg	< 5.0	< 5.0			
2-Chloroethylvinyl ether	10.	ug/kg	< 10.	< 10.		<u> </u>	
trans-1.3-Dichloropropene	5.0	ug/kg	< 5.0	< 5.0			
Bromoform	5.0	ug/kg	< 5.0	< 5.0	44	9-4	
4-Methyl-2-pentanone	20.	ug/kg	< 20.	< 20.			
2-Hexanone	20.	ug/kg	< 20.	< 20.	77.00	7.7	
Tetrachloroethene	5.0	ug/kg	< 5.0	< 5.0			
1.1.2.2-Tetrachloroethane	5.0	ug/kg	< 5.0	< 5.0			
Toluene	5.0	ug/kg	30.	29.			
Chlorobenzene	5.0	ug/kg	< 5.0	< 5.0	⊕. €		
Ethylbenzene	5.0	ug/kg	< 5.0	< 5.0	a a		
Styrene	5.0	ug/kg	< 5.0	< 5.0	**	7.7	
Xylenes (total)	5.0	ug/kg	< 5.0	< 5.0		— — tottococcoccoccoccoccoccoccoccoccoccocco	
1.2-Dichlorobenzene	10.	ug/kg	< 10.	< 10.			
1,3-Dichlorobenzene	10.	ug/kg	< 10.	< 10.			
1.4-Dichlorabenzene	10.	ug/kg	< 10	< 10	++0.00	 -	
NEI/GTEL Wichita, KS							
116110520			Page: 1				

ANALYTICAL RESULTS Volatile Organics

GTEL Client ID:

EG001EG001

Login Number:

W6110529

Project ID (number): 4215-F1

Project ID (name):

ENGEO, INC/KING AVE./FREMONT/CA

Method: EPA 8240B

Matrix: Low Soil

GTEL Sample Number	W6110529-01	W6110529·02		••
Client ID	C-1	C-2		• •
Date Sampled	11/26/96	11/26/96		••
Date Analyzed	11/29/96	11/29/96	••	••
Dilution Factor	1.00	1.00		

Reporting

	Reporting					
Analyte	Limit	Units		Concentration:Wet_	Weight	
Percent Solids		%	86.1	86.4		

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8240B:

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846. Third Edition including promulgated Update II.

NEI/GTEL Wichita, KS W6110529



CHAIN OF CUSTODY RECORD

2401 CROW CANYON ROAD, SUITZ 200 SAN RAMON, CALIFORNIA 94583 PHONE (510) 838-1600

PROJECT MAN		KING		? – j	remont	PRESERVATIVE	CASOLINE	015/3550/3510)	ABLE AROMATICS EPA 602, 8020)	PURCEABLE MALOCARBONS (EPA 601, 8010)	ILE ORGANICS 1 624, 8240)	VEUTRALS, ACIDS	OIL & GREASE W 5520(F)	OC PESTICIDES/PCB (FPA 608, 8080)			RITY METALS (13)				REMARKS REQUIRED DETECTION LIMITS
SAMPLE NUMBER	DATE	TIME	MATRIX	NUMBER OF CONTAINERS	CONTAINER SIZE	PRESERVATIVE	t T T	T (EPA 8	PURGE STEX (PURGEA (EP	VOLAT (EP)	BASE/I	TOTAL (SHV	0 F F	0 0 9)	すけし	PRIORITY (13)				
C-1	11-26-96	15:27	5	4	2"x6"	160	X	X	X		X	X				X.		-	₽/		4- Liver Congosia
ひよ	11-26-90	15:40	<u>5</u>	4	7,1×9,1,	16e 16l	X X	X	X		X	X			_	×_		 k	22		4-liver Conposie
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