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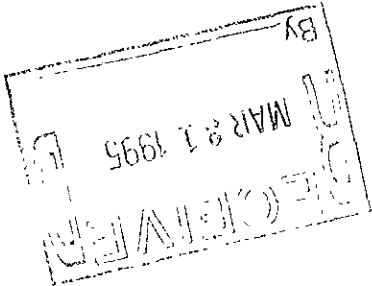
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March 29, 1995

Susan Hugo
Alameda County Health Care Services Agency
Department of Environmental Health
Hazardous Materials Division
1131 Harbor Bay Park Way, Room 250
Alameda, CA 94502-6577

Re: 5813-15 Shellmound Street,
Emeryville, CA

Dear Ms. Hugo:

Please find enclosed the Environmental Site Assessment performed by Cambria Technologies regarding the above referenced property. Also enclosed is a chemistry report by Dr. Hok Gouw and Dr. Irv Whittemore which was written in conjunction with the Environmental Site Assessment. If you have any questions or need further information, please feel free to contact me at (510) 466-6826.

Sincerely yours,

Susan Beth Bowden

Enclosures
cc: Sandy Hyde

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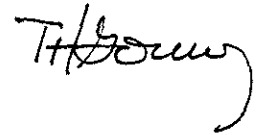
NATURE OF CONTAMINATION AT F. P. LATHROP PROPERTY,
SHELLMOUND STREET, EMERYVILLE, CALIFORNIA

I.M. Whittemore, Ph.D.
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El Cerrito, CA 94530



and

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El Cerrito, CA 94530



March 18, 1995

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NATURE OF CONTAMINATION AT F. P. LATHROP PROPERTY,
SHELLMOUND STREET, EMERYVILLE, CALIFORNIA

1. SUMMARY.

Underground contamination has been found at the F. P. Lathrop (FPL) property at 5813 Shellmound Street and at an adjacent property at 5800 Christie Avenue, Emeryville, California. The contamination at the Christie Avenue property, owned by Croley Herring Investment Company (Croley), has been investigated (1-2). The FPL site is the subject of an environmental assessment report by Cambria Environmental Technology (3).

The contamination on the FPL site consists of at least two discrete types of materials. One is a heavy type of petroleum best described as a long residuum or a heavy gas oil distilled from asphalt. A second material, much like coal-tar, is highly aromatic and rich in polynuclear aromatics. In addition, toluene has apparently been spilled at the site. All of these materials are representative of the types of substances used in the kinds of operations conducted by the previous owners of the site, Fiberboard Company and its predecessors.

Investigations and remediation activities at the Christie Avenue property focused on chlorinated solvents known to have been spilled on that site. Some of these solvents have migrated to the FPL property. In addition, the Croley property investigators interpreted some of their results as gasoline contamination and speculated that it might have come from an underground tank on the FPL site. Analysis of the Croley data from soil samples taken near the FPL underground tank does not indicate that any gasoline was actually found. Inspection of the FPL tank had revealed no leak and analyses of soils under the tank showed no contamination. The Croley site investigators did not perform analyses that would have revealed the heavier kinds of materials discovered on the FPL property.

The FPL investigation indicate that the subsurface contamination is common to both sites. Those Croley site results which report benzene, toluene, ethylbenzene and xylene (BTEX), and which were interpreted as gasoline, are better ascribed to the coal-tar like material found on the FPL property and which are believed to extend onto the Croley site. This coal-tar-like material and the petroleum derived material are most likely contaminants from activities conducted by Fiberboard Corp. and its predecessors.

2. NATURE AND ORIGINS OF THE CONTAMINATION

In the over 100 year history of the site and its immediate environs, many operations were carried out by the Paraffine Paint Co. and its successors. Activities performed there included crude oil distillation and various operations involving heavy petroleum products, including the manufacture of products containing asphalt. Paint was a product of long standing. Although the details of these operations are unknown to us, ample opportunity existed for the spillage or deposition of the types of materials thus far found at the site.

The soil analyses show the presence of at least two distinctly different hydrocarbon types in the Lathrop samples: One is a highly aromatic hydrocarbon mixture whose peak concentration level in the soil appears to be in the southwest corner of the property. The other is an "aliphatic" hydrocarbon type which is found primarily in the eastern and central part of the property, although some is found in the area where the aromatic-rich material predominates (3). At the extremes, the two products seem nearly uncontaminated with each other, but they overlap near the center. In addition, toluene may have been released in this area.

The aromatic-rich hydrocarbon (compared to creosote by the analytical laboratory) appears to be related to coal-tar or other material produced by pyrolytic means. Unlike coal-tar, the material does not appear to contain phenolic compounds (as determined by GC-MS). If the aromatic-rich fraction is indeed a coal-tar product, the phenols may have been removed by long weathering in the presence of bacteria, groundwater or water in the vadose zone. An examination of the processes and products used at the site during its long history might identify a source. Coal-tar might also have been a purchased raw material.

Creosote and coal-tar are, or have been, used in paint manufacture. Wood preserving products, a natural extension of paint manufacture, may also have been manufactured at this site. Creosote and similar materials are commonly used in such preservatives. Future investigations should address, to the extent practicable, the nature and kinds of processes used at the site and probable chemicals involved. In particular, the crude oil operations and related processes should be characterized. Special consideration should be given to the existence of any pyrolytic operations.

The "aliphatic" hydrocarbon, compared to motor oil and/or diesel by the analytical laboratory, is obviously of petroleum origin. It is characterized by a boiling range which might best be characterized as "long resid", that is, a residuum of crude oil which has been subjected to only moderate distillation, leaving behind a residue containing some portion of the diesel range of hydrocarbon and all the heavier material including the lubricating oil range hydrocarbons. Such a long resid would be a product of a simple distillation of crude oil to obtain, for instance, mineral spirits for paint manufacture. Alternatively, this material might be a heavy gas oil produced in the manufacture of asphalt.

A similar conclusion regarding the nature of underground contamination at the nearby Marketplace site was reached by McLaren (4). McLaren described the material found there as a heavy gas oil or a heavy crude oil. There was sufficient amount of this product found at that site to form a free product phase.

Toluene has been found in many soil and water samples at concentrations which are much higher, relative to the benzene, ethylbenzene and xylenes, than would be expected from contamination arising from gasoline. These high levels of toluene are apparently due to one or more separate toluene spills; less likely but possible is that the aromatic-rich hydrocarbon might have a relatively high concentration of toluene.

There is considerable evidence that the aliphatic hydrocarbons found in the soil samples are highly biodegraded. One would expect a resid from petroleum to contain significant amounts of n-paraffins. None of the samples show any n-paraffins. n-Paraffins are the most readily biodegraded hydrocarbons. Some of those samples which most clearly show hydrocarbons in the diesel fuel range contain other, typical biodegradation-resistant petroleum compounds. n-Paraffins would be expected in a non-degraded oil in this boiling range. Such biodegradation is consistent with the spilled material having been in the ground for a lengthy period.

NET, the analytical laboratory which performed the analyses of the samples from the FPL site, reported their results as Total Petroleum Hydrocarbons-diesel, or -motor oil, or -creosote, (TPHd, TPHmo, or TPHc). There is no direct evidence for the presence of diesel fuel or motor oil *per se*. Nor is the aromatic-rich hydrocarbon definitely creosote. Creosote, diesel fuel, motor oil and gasoline were used by the analytical laboratory as calibrational conveniences, not as definite identifying agents. Similarly, earlier analytical work which reported TPHg utilized a gasoline for a calibration standard. While such a standard might have been reasonable if the contamination were hydrocarbons in the boiling range of a gasoline, use of such a calibrating standard does not confirm the contamination was gasoline.

3. CONTAMINATION AT CROLEY

The site assessment and subsequent remediation at Croley centered on the belief that the contamination was caused by gasoline and chlorinated solvents. As far as can be determined from the documents produced by Croley, no attempt was made to determine if heavier components such as the aromatic-rich or aliphatic hydrocarbon types of compounds were present. All analyses were performed using methods to detect volatile contaminants; and heavier components, if present, would not have been detected. Some water samples were described as having an oily sheen, although they were not especially high in volatile compounds. These sheens may have been caused by heavier hydrocarbons such as those found at the FPL site.

Two samples from bore holes on the Croley property nearest the underground storage tank on the FPL property (BH-13 and BH-14) were reported to have contained TPHg. This conclusion was based again on the use of gasoline as a calibrant, rather than any indication that it was in fact gasoline. It is likely that these hydrocarbons were derived from other contaminants containing volatile components. Certainly, no indication of gasoline was found near the Lathrop underground gasoline tank during excavation and removal of the tank. In addition, BTEX compounds always associated with gasoline were not found in the soil samples from BH-13 and BH-14, casting further doubt on the identification of "gasoline".

Two other boreholes (BH-2 and BH-3) near the building also were reported to have gasoline-like components. The high levels of toluene in these two samples are obviously from the separate toluene spill. The non-aromatic moiety is most probably derived from the "aliphatic" hydrocarbon widely present in that same area. The absence of BTEX, except for toluene, also supports the argument that this is not gasoline.

High levels of "gasoline" were observed in the water samples from EW-1 and MW-4. But were these components actually derived from gasoline, or were they the lighter ends of the aromatic-rich or "aliphatic" hydrocarbon contamination? The heaviest concentrations of these "gasolines" were found near a high concentration of "creosote" on the Lathrop property. From the analyses of the aromatic-rich sample performed by NET laboratory, it contains light aromatic hydrocarbons, quite possibly including benzene and toluene. Soil samples from the Lathrop property taken close to the most highly "gasoline" contaminated area on the Croley site contain both the aromatic-rich contaminant and BTEX. Thus the data indicate this Croley "gasoline" contamination was not gasoline at all, but the more volatile components of the aromatic-rich contaminant, which may be widespread.

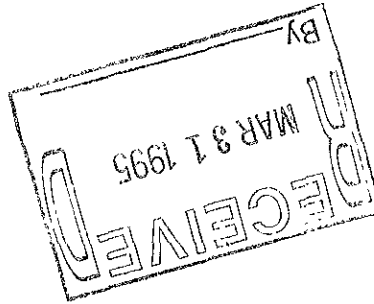
4. CONCLUSIONS.

Hydrocarbon contamination at the F. P. Lathrop property is representative of more widespread contamination in the general area of the former Fiberboard manufacturing complex. Available evidence suggests the contamination extends to the Croley site on Christie Avenue. Other environmental assessments in the vicinity including those of other former Fiberboard Co. plant sites have shown underground contamination similar to, and which may be related to, the contamination at the FPL site (4,5). The "gasoline" detected on the Croley property is a component of the area-wide contamination (5).

A localized spill of chlorinated solvents on the Croley property has migrated onto the FPL site. These spilled solvents may have been mitigated by soil vapor extraction processes performed for Croley.

5. REFERENCES

1. Robert E. Gils & Associates, San Francisco, California "Site Assessment, 5800 Christie Street, Emeryville, California: January 20, 1989". Consultant's report.
2. Environment and Technology Services, Inc., San Francisco, California, "Soil Vapor Extraction System; Final Closure Report", August 29, 1992. Site remediation system installation/operation report.
3. Cambria Environmental Technology, Inc., Oakland, California, " Environmental Site Assessment; 5813 Shellmound Street, Emeryville, California", March 1993. Consultant's report.
4. McLaren Environmental Engineering, Alameda, California. "Free Product Subsurface Investigation, Marketplace Site, Emeryville, California", October 19, 1989. Consultant's report.
5. McLaren Environmental Engineering, Alameda, California, "Data Review and Work Plan to Conduct Further Groundwater Characterization at the Marketplace/Nielsen Properties; The Martin Group", August 9, 1989. Consultant's report.



ENVIRONMENTAL SITE ASSESSMENT

5813 Shellmound Street, Emeryville, California

Prepared by:

Cambria Environmental Technology, Inc.
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Oakland, CA 94608

March 16, 1995

ENVIRONMENTAL SITE ASSESSMENT

Volume 1 - Text, Tables and Figures

Prepared for:

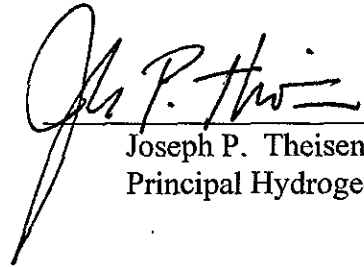
Crosby, Heafey, Roach and May
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March 16, 1995

To the best of our knowledge, the data and information contained herein are true and accurate, and satisfy the scope of work prescribed by the client for the project. The data, findings, recommendations, specifications, and professional opinions herein were prepared solely for the use of the client in accordance with generally accepted professional engineering, geologic, and environmental consulting practice, as applicable. Cambria makes no other warranty, either expressed or implied.



Joseph P. Theisen; CEG
Principal Hydrogeologist

Volume 1 - Text, Tables and Figures

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Volume 2

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- D. Soil Boring Logs
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1. INTRODUCTION

Cambria Environmental Technology, Inc. (Cambria) was retained by Crosby, Heafey, Roach and May (Crosby, Heafey) in September 1994 to provide technical assistance related to possible soil and ground water contamination on/or adjacent to a property currently owned by Mr. F.P. Lathrop at 5813 - 15 Shellmound Street in Emeryville (the "Lathrop Property") (Figure 1). Cambria's initial objective for the project was to investigate whether a former gasoline Underground Storage Tank (UST) on the Lathrop Property contributed hydrocarbons to the soil or ground water beneath an adjacent property currently owned by the Croley and Herring Investment Group at 5800 Christie Street in Emeryville (the "Croley Property"). In the course of investigating the Lathrop tank, Cambria encountered compounds in soil that exhibited characteristics inconsistent with either hydrocarbons or Volatile Organic Compounds (VOCs), the only compounds previously detected on the Croley site. Therefore, Crosby, Heafey subsequently requested that Cambria expand the investigation to characterize the newly encountered compounds. The project background, Cambria's specific objectives and scope of work for our site history and subsurface investigations and the investigation results are summarized below.

2. SITE HISTORY

Historical information pertaining to possible chemical releases at the 5800 Christie and 5813-15 Shellmound Street sites is summarized below. The following information is summarized from:

- Interviews with Mr. Ad Kennon, a former employee of the F.P. Lathrop Construction Company, the initial site tenant¹,
- Reviews of geotechnical and environmental reports prepared by consultants working on the Lathrop and Croley properties and other nearby sites, and
- Reviews of historic aerial photographs and insurance records.

2.1 5813-15 Shellmound- (Lathrop Property)

Property Purchase and Development: This property was purchased by Mr. F.P. Lathrop from the Fiberboard Corporation in the late 1960s. Mr. Lathrop erected a 13,420 square foot (sq ft) single story, reinforced concrete tilt-up commercial building (the structure that presently occupies the site) on the eastern portion of the property in 1971, and a concrete parking surface over the western portion. The parking area appears to have been placed in a single continuous pour, and currently drains to a single 3 ft by 3 ft storm drain located in the south central portion of the lot. A copy of a geologic log included in a geotechnical soils investigation report prepared prior

¹

The interview was conducted by Ms. S.B. Bowden of Crosby, Heafey. Pertinent information from the interview was then communicated to Cambria for inclusion in this report.

to the building's construction notes that soils between 4 to 10 ft depth were "oil impregnated". Boring No. 1, drilled near the center of the Lathrop building, was the only one that noted the presence of the oil.

Property Use: The property was leased from May 1, 1972 to April 30, 1987 by the F.P. Lathrop Construction Company for use as a construction yard and associated storage and office facilities. The concrete yard area was secured from the street with a fence and was used for parking and for storage of construction materials. According to a Hazardous Substance Storage Statement filed by F.P. Lathrop Construction Co. in 1985, a regular gasoline UST was installed at the northwest corner of the concrete pad in about 1978, presumably to supply fuel for construction vehicles and equipment. Although this form indicates that the tank had a 3,000 gallon capacity, other records indicate it had a 2,000 gallon capacity.

1989 Tank Removal: The gasoline UST was removed by KTW Associates of Fremont, CA on October 26, 1989. The tank was in sound condition upon its removal and two native soil samples collected from the excavation sidewalls contained no detectable total petroleum hydrocarbons as gasoline (TPH-g) or benzene, ethylbenzene, toluene and xylenes (BETX). However, hydrocarbon odors were noted in the excavation backfill and a sample collected from a stockpile of the backfill contained 280 parts per billion (ppb) xylenes and 23 parts per million (ppm) TPH-g. In addition, a sample of water that apparently flowed into the open excavation from a broken sanitary sewer contained several hundred ppb toluene and xylenes and 2.8 ppm TPH-g. Since the analytic results indicated that the soil samples collected beneath the tanks were clean, KTW backfilled the excavation and resurfaced with concrete.

2.2 5800 Christie Street - (Croley Property)

Development History: This property was developed in about 1968 when a commercial/light industrial building was constructed on the southern portion of the lot. With the exception of a narrow unpaved alley along the eastern property line (bordering the Lathrop Property), the entire lot was covered by the site building or by asphalt or concrete. The Croley and Herring Investment Company (Croley and Herring) apparently purchased the property from Milligan Spika Company in 1980. A variety of businesses have occupied the property since its construction, with Fisher Berkeley, a manufacturer of electronics equipment, occupying the southern portion of the building immediately after it was constructed. The building was renovated in 1989 and is currently leased to The Good Guys electronic retail chain.

Site Investigation and Remediation: An environmental investigation of the property performed by Robert Gils and Associates in October 1988 encountered VOCs, gasoline range hydrocarbons and/or BETX in 14 of 18 analyzed soil samples. Although the highest concentrations were detected in samples collected from the alley separating the site from the Lathrop Property (including gasoline range hydrocarbons at about 3 to 5 ppm in samples collected along the northeast property line), low contaminant concentrations (principally toluene and trichloroethylene (TCE)) were also detected in samples from near the northern and southern portions of the property.

A follow-up site assessment, consisting of additional soil sample collection and analysis, and remediation feasibility studies were performed in April 1989 by McLaren Environmental Engineering. The nine soil samples collected during this investigation contained low concentrations of toluene (maximum of 160 ppb) and methylene chloride (maximum of 130 ppb), and only one of the three wells installed contained dissolved VOCs (9 ppb each 1,1 Dichloroethane (DCA) and 1,2 Dichloroethylene (DCE)). McLaren also installed and sampled a ground water extraction well at this time. The water sample contained low VOC and aromatic hydrocarbon concentrations. Samples from the Croley wells have been collected periodically since 1989, and a soil vapor extraction system (perhaps augmented by an electrolysis system) was operated at the Croley property. On November 1, 1993 Environment and Technology Services, the site ground water monitoring and remediation contractor, applied for permanent closure of the site remediation system. Based on the site conditions outlined in a February 7, 1994 quarterly monitoring report, the Alameda County Department of Environmental Health (ACDEH) authorized a reduction in sampling frequency for site wells, but did not grant full site closure because the concentrations of aromatic hydrocarbons remained above acceptable levels.

3. SCOPE OF WORK

The objective of Cambria's investigation was to determine whether the aromatic hydrocarbons remaining in the Croley wells could have originated from releases from the gasoline UST formerly located at the northwest corner of the Lathrop Property. Therefore, Cambria's original scope of work was to:

- Review aerial photographs, insurance records and regulatory agency files pertaining to the Lathrop and other nearby properties;
- Drill 16 soil borings on the Lathrop property in the vicinity of the former Lathrop UST, between the former UST and adjacent to the location of the VOC release on the Croley property, and collect soil and grab ground water samples from the borings;
- Submit selected samples to a certified laboratory for analyses of TPH-g by EPA method 8015, BETX by EPA Method 8020 and halogenated VOC by EPA Method 8010; and
- Review and interpret the investigation results and prepare recommendations for additional work, if any.

Based on field observations made during drilling and on the analytic results for the submitted samples, Cambria recommended that additional borings be drilled to further assess the extent of the compounds detected in the initial round of sampling. Our specific work scope for this second sampling round included:

- Drill 15 additional soil borings on the Lathrop property near the southern portion of the concrete parking area and collect soil samples from the borings,
- Install ground water monitoring wells in three of the borings and develop and sample the wells,

- Measure the ground water depth in the wells and calculate the ground water flow direction at the site,
- Analyze selected soil and ground water samples for TPH as creosote (TPH-cr), motor oil (TPH-mo) and diesel (TPH-d) by EPA method 8015, Polynuclear Aromatic hydrocarbons (PNAs) by EPA Method 8270, halogenated VOCs by EPA method 8010 and selected metals by EPA methods 6010 or 7740, and
- Review and interpret the investigation results and prepare a report of the investigation results.

The results of this work are presented below.

4. SITE BACKGROUND

4.1 Area Hydrogeology

The site is located on the alluvial margin of the East Bay Plain, approximately 1.5 miles west of the Hayward Fault and the East Bay Hills. Shallow sediments in western Emeryville area typically consist of relatively thin surficial clays (Bay Mud), overlying thicker (up to 300 ft) sequences of interbedded gravel, sand, silt and clay layers. These deeper, more permeable sediments typically yield low to moderate quantities. There are apparently no known domestic or municipal supply wells within 3 miles of the site.

The surface topography of the area is generally flat with surface runoff directed westward through storm sewers toward the San Francisco Bay, located about 0.2 miles southwest of the site. The results of several ground water investigations conducted in this portion of Emeryville have shown that ground water generally flows towards the southwest. The ground water depth in western Emeryville typically ranges from 5 to 10 feet below ground surface.

4.2 Area History

The following historical review of the immediate site vicinity is reconstructed from reviewing available fire insurance records, aerial photographs and reports prepared by consultant's conducting investigations of other nearby properties.

Insurance Records: Cambria obtained and reviewed available Sanborn Fire Insurance maps of the site and vicinity. We obtained maps of the area dated 1911, 1951 and 1967. Reduced copies of each of these maps are presented in Appendix A.

The 1911 map shows that buildings associated with the "Paraffine Paint Company" occupied an area extending approximately 0.20 miles north of Powell Street and several hundred feet west of the Southern Pacific railroad tracks that run parallel to the highway. A Union Oil Company of California distribution yard occupies the lot immediately south of Powell Street. The majority of the Paraffine buildings appear to support manufacturing operations, and the extreme northern portion of the facility is used as a "refinery" and contains numerous above ground tanks that are labeled as containing oil.

Based on the information presented in the Sanborn maps it appears that the Paraffine Paint Company engaged in a number of manufacturing operations including paint, linoleum, paper and roofing material manufacture. They maintained a number of above ground storage tanks (AGTs) and the 1911 map shows an area along the north of the former plant that appears to have been a small petroleum refinery. This processing plant appears to have refined crude oil into the raw materials used in the Paraffine Paint Co.'s manufacturing processes².

The 1951 map shows that the Paraffine Paint Company had expanded its operations and now occupied a much larger area that extended westward from the train tracks to the "East Shore Highway" (currently Interstate 80). This map indicates that the area presently occupied by the Lathrop Property was an open space containing "Baled Rags", probably used in the manufacture of paper products. A superimposition of the 1951 map on a site base map is presented as Figure 2. The southern portion of the open space was possibly used for auto parking. A square 5,000 square foot building, that was apparently used to store "Raw Materials" occupies the northwestern corner of what is now the Croley Property (Figure 2). Numerous process buildings operated by the Paraffine Paint Company occupy the area to the north of the Lathrop and Croley Properties, and a large grouping of AGTs appears about 400 ft to the west. An "Auto Freight Depot" occupies the area immediately to the south, across Powell Street, and the former "Union Oil Co." facility to the southeast is now used as, among other things, a machine shop.

The 1967 map shows the presence of Christie and Shellmound Streets, and indicates the establishment of both the Croley and Lathrop Properties. The original building on the Croley property is shown, as are three building tenants (service station equipment and electrical supply businesses and an electronic specialty factory). The map shows that many of the industrial facilities to the north have been demolished and that the Fiberboard Paper Products Company now operates the remaining facilities. The buildings across Powell Street have been expanded since the 1951 map and several AGTs are shown on the opposite side of this new building.

²

Investigations of this area carried out by various consultants since 1982 have detected elevated petroleum hydrocarbons and PNAs in soil and ground water in this portion of the former paint company plant. These consultants also indicate that the former paint company used synthetic toluene as a paint medium.

Aerial Photo Review: Cambria further clarified the history of the subject and neighboring properties by reviewing aerial photographs of the site vicinity recorded on the following dates:

April 8, 1992	May 11, 1979	April 20, 1966
June 12, 1990	July 19, 1977	July 25, 1963
October 18, 1989	March 15, 1976	July 7, 1959
March 30, 1988	May 19, 1975	July 3, 1959
May 15, 1985	April 24, 1973	May 3, 1957
April 30, 1985	May 19, 1971	August 14, 1953
June 21, 1983	May 2, 1969	September 16, 1949
June 22, 1981	April 10, 1968	March 24, 1947
September 14, 1979		

The earliest photo reviewed (March 24, 1947) shows that the majority of this portion of Emeryville was used for industrial purposes at this time. The areas immediately west, north and east of the subject property are occupied by numerous small and large warehouse and industrial buildings, apparently all operated by the Paraffine Paint Company. Powell Street borders the subject property immediately to the south, and a bulk fuel storage and distribution business occupies the area on the opposite side of Powell Street. A railroad spur runs along the northern side of the area that is now occupied by Shellmound Street. The area currently occupied by the Lathrop Property is shown as an open, apparently unpaved field. Numerous dark irregular and small white rectangular mounds appear on the open field on all the photos reviewed until 1968, suggesting that the area was used for general storage of materials used in the nearby factories and industrial buildings. The white mounds are probably stacks of the "baled rags" identified on the 1951 Sanborn Fire Insurance map. The August 1953 photo shows several dark linear stacks occupying portions of the Lathrop site, and a square building occupying what is now the northwest corner of the Croley Property. This building is seen in the 1953, 1957 and 1959 photos and appears similar in construction, shape and location to the "Raw Materials Warehouse" identified in the 1951 Sanborn Fire Insurance map.

The photos show that the area presently occupied by the Lathrop Property was used for parking automobiles from 1968 until the building on the Lathrop Property was constructed in 1971. The building on the Croley Property was erected between April 1966 and April 1968, as was the Powell Street overpass that borders both properties to the south.

The photos show that the concrete yard area on the Lathrop Property was used for parking and general storage, probably of construction materials, between 1973 and 1985. During this period the building on the Croley Property appears unchanged, and the area to the north (presently occupied by the Public Market and other commercial buildings) is being developed. The bulk storage facility on the opposite side of Powell Street was apparently demolished in about 1985 to make room for the multi-story hotel (the Day's Inn) that presently occupies this site. The Croley building was apparently remodeled into its current configuration in about 1989.

4.3 Regulatory Database Review

Cambria conducted a review of selected databases maintained by Federal and State regulatory agencies to identify documented hazardous materials releases within one mile of the subject site. The databases were compiled by Vista Environmental Information, Inc. of San Diego, California. A copy of Vista's report is included in Appendix B. The results of the survey are summarized below.

Of 76 sites identified within 1/4 mile of the Lathrop Property, 18 sites appear to lie within about a two block area around the site. The identified sites include the Lathrop site, which appears because of the former UST on the property, and the Croley Property, which appears because of the activities of two former site tenants. Also included are the Public Marketplace property, leaking UST sites apparently owned/operated by Weatherford BMW, British Petroleum (BP), a trucking company and a former trucking company site referenced as the "Nielsen Property".

5. INVESTIGATION PROCEDURES

5.1 Soil Borings

Cambria drilled 31 soil borings in the Lathrop Property parking area to determine the subsurface distribution of hydrocarbons, VOCs, PNAs and metals. The methodology used for the October and December 1994 subsurface investigations is summarized below. Laboratory analytic reports are included in Appendix C and soil boring logs are presented in Appendix D. Cambria's standard operating procedures for soil borings are presented in Appendix E.

Permits: Alameda County Flood Control and Water Conservation District (Zone 7) permit number 94774 was obtained for the soil borings and well installations.

Drilling Dates: September 22 and December 7 to 9, 1994.

Number of Borings: 31 (three converted into ground water monitoring wells).

Drilling Locations: All borings were drilled in the concrete parking lot of 5813-15 Shellmound Street. Borings SB-A to SB-P (drilled in September) were located in the vicinity of the former Lathrop UST, between the former UST and well EW-1 drilled near the location of the VOC release on the Croley property. Borings SB-Q to SB-Y2 were drilled in the southern portion of the parking area to define the extent of released compounds detected in the earlier borings.

Drilling Method: All the borings were drilled using 7-inch diameter hollow-stem augers.

Boring Depths: 5.5 to 19 ft below grade.

Matrices Sampled: Soil samples from all borings were collected at a maximum of 5 ft intervals and grab ground water samples were collected from 10 borings.

Soil Analyses: Selected soil and grab ground water samples were analyzed for:

- Total Petroleum Hydrocarbons as Gasoline (TPH-g) by modified EPA Method 8015,
- Benzene, ethylbenzene, toluene and xylenes (BETX) by EPA Method 8020.
- TPH as Creosote (TPH-cr) by modified EPA Method 8015,
- TPH as Motor Oil (TPH-mo) by modified EPA Method 8015
- Volatile Organic Compounds (VOCs) by EPA Method 8010
- Semi Volatile Organic Compounds including Polynuclear Aromatic Hydrocarbons (PNAs) by EPA Method 8270, and
- Selected metals by EPA Methods 6010 and 7060.

Borehole Sealing: Each of the borings was sealed to ground surface with a portland cement grout.

Waste Containment: Soil cuttings generated during decontamination procedures were temporarily stored in sealed, labeled, D.O.T. approved 55-gallon steel drums until they were removed for disposal.

Waste Disposal: The approximate 3 cubic yards (eleven 55-gallon drums) of soil cuttings generated during both drilling episodes was transported off of the site on December 21, 1994 by Erickson, Inc. for temporary storage at their TSD facility in Martinez, California. Erickson transported the soil to the Chemical Waste Management (CWM) disposal facility in Kettleman Hills, California for disposal in a Secure Landfill as Class I RCRA waste. The disposal is documented on State Hazardous Waste Manifest Number 92812986 and CWM Profile Number BS7386.

5.2 Ground Water Monitoring Wells

Cambria installed three ground water monitoring wells on the Lathrop Property to determine onsite ground water quality and flow direction. Wells C-1 and C-2 were installed along the western Lathrop property line to monitor water quality adjacent to the documented area where VOCs were released on the Croley Property and near where the highest apparent soil contamination was observed on the Lathrop Property. Well C-3 was installed along the eastern edge of the concrete parking area for triangulation purposes and to evaluate water quality near the center of the Lathrop site.

Well Materials: All three wells were constructed using two-inch diameter, 0.010-inch slotted Schedule 40 PVC well screen and well casing.

- Screened Interval:** Ground water was first encountered in C-1 at about 8 ft depth, therefore, this well was screened between 5 and 18 ft depth. Water was encountered at about 5 ft depth in C-2 and C-3, and these wells were screened from 5 to 15 ft depth (Appendix D).
- Development Method:** Wells were developed by pumping at least 10 well volumes using a pneumatic pump.
- Ground Water Analyses:** Ground water samples from the borings and wells were analyzed for:
- Total Petroleum Hydrocarbons as Gasoline (TPH-g) by modified EPA Method 8015,
 - Benzene, ethylbenzene, toluene and xylenes (BETX) by EPA Method 8020.
 - TPH as Creosote (TPH-cr) by modified EPA Method 8015,
 - TPH as Motor Oil (TPH-mo) by modified EPA Method 8015
 - Volatile Organic Compounds (VOCs) by EPA Method 8010
 - Semi Volatile Organic Compounds including Polynuclear Aromatic Hydrocarbons (PNAs) by EPA Method 8270, and
 - Selected metals by EPA Methods 6010 and 7060.
 - TPHg by modified EPA Method 8015,
- Gradient and Flow Direction:** Ground water flows towards the south-southwest at about 0.01ft/ft (Figure 4).
- Waste Containment:** Purge water from the wells and steam clean rinseate were stored onsite in sealed, labelled, D.O.T. approved 55-gallon drums pending disposal.
- Waste Disposal:** The water is not considered a RCRA waste and is scheduled for transport and recycling in the near future.

6. INVESTIGATION RESULTS

6.1 Site Hydrogeology and Drilling Observations

The site is generally underlain by 1 to 8 ft of highly variable fill, often containing miscellaneous debris such as brick, wood and blackish, slag-like materials. The natural materials in the fill consisted of heterogenous mixtures of clay, silt and gravel. The three deeper borings used to install the monitoring wells encountered interbedded layers of silty clay, sandy gravel, silty sand and sandy clay to the deepest depths explored. Ground water was generally encountered between 4 and 6 ft depth. Calculation of the water table elevation (measured to an arbitrary onsite datum of 100.00 ft) using water level measurements recorded on December 16, 1994 suggests that ground water beneath the Lathrop Property flows towards the south-southwest at about 0.01ft/ft (Figure 4). This flow direction is consistent with ground water conditions observed at other nearby sites.

Observation of soil and water samples retrieved during drilling suggest that several areas beneath the concrete parking area contain high concentrations of black, odorous materials. An odorous, black slag-like material was noted in borings SB-O and SB-N. A strong chemical odor was noted in several borings drilled near the southwest corner of the property. A thick, odorous, tar-like substance was observed in the boring for well C-3, SB-V and SB-W. The odors were noted by field personnel to smell generally like “mothballs”.

6.2 Distribution of Released Compounds in Soil

Cambria performed chemical analysis on soil samples as follows:

<i>Analysis</i>	<i>Number Performed</i>	<i>Number of Positive Results</i>	<i>Highest Concentration Detected</i>	<i>Location Sampled</i>
TPH as gasoline	28	19	2,600 ppm	SB-N at 10.5 ft.
TPH as creosote	45	15	240,000 ppm	SB-W at 4.0 ft.
TPH as motor oil	45	18	87,000 ppm	SB-X2 at 5.5 ft.
Aromatic hydrocarbons (BETX)	28	17	B: 18 ppm E: 13 ppm T: 7.3 ppm X: 14 ppm	SB-N at 10.5 ft. SB-P at 11.7 ft. SB-N at 10.5 ft. SB-N at 10.5 ft.
Volatile Organic Compounds (VOCs)	26	12	TCE: 6.2 ppm VC: 3.2 ppm 1,1 DCA: 2.3 ppm	SB-G at 3.0 ft. SB-H at 5.0 ft. SB-G at 3.0 ft.
SemiVolatile Organic Compounds (SVOCs)	11	5	Naphthalene: 5700 ppm Phenanthrene: 3500 ppm Pyrene: 2600 ppm	C-3 at 5.5 ft. C-3 at 5.5 ft. C-3 at 5.5 ft.
Metals	4	3	Copper: 1700 ppm Zinc: 590 ppm Barium: 550 ppm	C-3 at 5.5 ft. SB-T at 5.5 ft. C-3 at 5.5 ft.

The distribution of several key indicator compounds is illustrated in Figures 5 to 11, which contour the maximum analyte concentration detected between the depth interval indicated. The analytic data for soil samples are summarized below.

- BETX, and specifically benzene, is not found near the former Lathrop gasoline tanks. Rather, the highest benzene concentrations on the Lathrop Property are located near the southwestern

corner of the property. Figure 5 shows the approximate distribution of benzene on the Lathrop Property. This figure indicates that benzene probably also occurs beneath the southeast corner of the Croley Property.

- Toluene in soil is widely distributed on the Croley Property, with highest concentrations located in the alleyway between the Croley and Lathrop Properties. The approximate distribution of toluene in shallow soil is illustrated in Figure 6.
- VOCs were present in highest concentration in the alley separating the two properties, with concentrations decreasing eastward towards onto the Lathrop Property. Figure 7 illustrates the distribution of Trichloroethylene (TCE) in soils between 2 to 7 ft depth.
- TPH as creosote (TPH-cr) is found at highest concentrations at the southwest corner of the Lathrop Property (Figure 8). The highest TPH-cr concentration, 240,000 ppm in the 4.0 ft depth sample from SB-W, was detected at the extreme southwestern corner of the property. TPH-cr is also present at the southwestern corner in deeper soils, but at lower concentration (Figure 9).
- TPH as motor oil (TPH-mo) in shallow soil is present in two distinct areas. Figure 10 indicates that it is concentrated near the southwest corner and at the east-central portion of the Lathrop Property. The highest concentration detected, 87,000 ppm, was detected in sample SB-X2, near the eastern edge of the parking area. TPH-mo, as shown in Figure 11, is also present in deeper soils, but appears at highest concentration between the two distinct shallower source areas.
- Polynuclear Aromatic Hydrocarbons (PNAs) were consistently detected in four of the eight samples analyzed, and the highest concentrations were detected in borings along the Lathrop/Croley property line. In general, naphthalene, phenanthrene and pyrene were the individual PNAs detected at the highest concentrations.
- Of the two samples analyzed for metals, none of the detected metals concentrations exceeded California Department of Toxic Substances Control (DTSC) Total Threshold Limit Concentrations (TTLCs).

6.3 Distribution of Released Compounds in Ground Water

Cambria performed chemical analysis on grab ground water and monitoring well samples as indicated below:

<i>Analysis</i>	<i>Number Performed</i>		<i>Number of Positive Results</i>	<i>Highest Concentration Detected (ppb)</i>	<i>Location Sampled</i>
	<i>Grab</i>	<i>Well</i>			
TPH as gasoline	10	3	11	40,000	SB-H
TPH as creosote	0	3	1	17	C-3

TPH as motor oil	0	0	--	--	--
Aromatic hydrocarbons (BETX)	10	3	9	B: 8,100 E: 550 T: 6,500 X: 570	SB-N SB-N SB-G SB-N
Volatile Organic Compounds (VOCs)	8	3	3	TCE: 640 VC: 430 1,1 DCA: 1,300	SB-G SB-H SB-H
SemiVolatile Organic Compounds (SVOCs)	0	3	1	Naphthalene: 11,000 Phenanthrene: 260 Pyrene: 61	C-3 C-3 C-3
Metals	0	2	1	Nickel: 120	C-3

The analytic data for ground water samples collected from open boreholes³ and from monitoring wells are summarized as follows:

- Benzene dissolved in ground water appears restricted to the southwestern corner of the Lathrop Property, as indicated by the analytic results for grab ground water samples. Since the samples collected along the property line contain among the highest detected concentrations, it is likely that elevated benzene concentrations are also present on the adjacent property. Figure 12 illustrates the approximate distribution of benzene in ground water.
- No benzene was detected in any of the grab water samples collected immediately adjacent to the former Lathrop UST.
- Toluene, a compound widely distributed in soil samples from the Croley Property, is present in 7 of the 10 grab ground water samples collected on the Lathrop Property, with the highest concentrations in the samples from borings SB-G and SB-H.
- TPH-g in ground water is highest in borings drilled near the western Lathrop Property line, as indicated by grab ground water samples. Low TPH-g concentrations were also detected in grab samples collected from two borings drilled near the former Lathrop UST. However, it is

³ It is important to note that analytic results for water samples collected from open boreholes (often referred to as "grab" water samples) are often significantly higher than those for water samples collected from properly developed ground water monitoring wells due to the high suspended solid content of most grab water samples.

important to note that, because of the widespread presence of an aromatic-rich, non-gasoline range hydrocarbon beneath both the Lathrop and Croley Properties, the positive TPH-g results are probably caused by the presence of compounds other than gasoline.

- VOC concentrations in ground water are highest in the grab samples collected from borings SB-G and SB-H, drilled immediately adjacent to the western property line. However, no VOCs were detected in any of the samples collected from the monitoring wells.
- The well C-3 sample contained dissolved PNAs, at a maximum of 11,000 ppb Naphthalene.
- None of the samples collected from well C-1 and C-2 contained detectable concentrations of any of the analyzed compounds. The samples from well MW-3, installed along the western Lathrop property line, contained varying concentrations of TPH-cr, TPH-g, BETX, hydrocarbons and PNAs. The only metal detected in the water samples collected from this well was nickel, at 0.12 ppm.

7. CONCLUSIONS

Based on the results of the September through December 1994 subsurface investigation at the Lathrop Property, and on a review of the results of the site investigation data collected during previous investigations of the adjacent Croley Property, we conclude the following:

- The observations made during the 1989 removal of the Lathrop UST, the clean analytic results for the Lathrop tank removal sampling, and the results of the soil and ground water sampling conducted recently by Cambria indicate that the former Lathrop tank did not release significant quantities of hydrocarbons to the site soil or ground water. The sampling results suggest that the TPH-g, and BETX detected along the Lathrop/Croley property line originated from a source other than the Lathrop tank. This conclusion is also supported by the analytic results for the grab ground water samples collected near the former tank.
- The VOC analytic results for soil samples collected on the Lathrop Property adjacent to the Croley VOC release point indicate that VOCs from the Croley site have impacted soil beneath the Lathrop Property. Analytic results for grab ground water samples also support this conclusion.
- The nature and distribution of PNAs and TPH characterized as creosote (TPH-cr) and motor oil (TPH-mo) in soil beneath the Lathrop Property suggest that these compounds could have originated on the Lathrop Property. However, the area where the compounds are detected has been entirely covered with concrete since 1972, soon after when Mr. F.P. Lathrop purchased the property. In addition, there has been no known onsite use of these compounds during Mr. Lathrop's ownership. This absence of recent PNA or heavy hydrocarbon sources suggests that the compounds were released to the soil beneath the Lathrop Property at some earlier date. Based on the data collected it is possible that adjacent properties were also impacted by historical releases of these compounds. This conclusion is supported by the apparent presence of "oil-impregnated" soil in one of the geotechnical borings drilled near the center of the Lathrop

building prior to its construction. The former use of the Lathrop Property as a storage area for the Paraffine Paint Company, which refined crude oil into lighter fractions and also used large quantities of various chemicals including heavy crude oil distillates in its processes, is a far more likely source of the detected compounds.

- The high molecular weight, low solubility and low mobility of the heavier hydrocarbons and PNAs makes it unlikely that these compounds originated from an offsite source. The relatively high PNA and TPH-mo analytic results detected in the southwest corner of the Lathrop Property indicate a possible source in this area.
- Analytic results for all metals analyses conducted during the investigation were below DTSC TTLCS.

8. REFERENCES

The histories of the Croley and Lathrop properties presented in this report were based on a review of only those reports and documents specifically identified below.

Letter from Brian P. Oliva of the ACDEH to Mr. Richard Herring, owner of the 5800 Christy property, addressing site remediation goals; February 22, 1994;

Quarterly Groundwater Monitoring Report; February 7, 1994; consultant's letter report summarizing 4th quarter 1993 water quality data; prepared by ETS, Inc, of San Francisco, California.

Letter from Mr. Walter W. Loo, President of ETS, Inc, consultant for owner of 5800 Christie Street property, to Mr. Brian Oliva of the ACDEH, petitioning for site closure; November 1, 1993.

Soil Vapor Extraction System Final Closure Report, August 29, 1992; site remediation system installation/operation report, prepared by ETS, Inc,

Tank Removal Report; November 15, 1989; consultant's report prepared by KTW and Associates;

Soil/Groundwater Mitigation and Closure, 5800 Christie Street, Emeryville, California; May 22, 1989; consultant's report prepared by McLaren Environmental Engineering of Alameda, California.

Quarterly Groundwater Monitoring Report; March 22, 1989, consultant's letter report summarizing 4th quarter 1989 water quality data; prepared by AWD, Inc, of South San Francisco, California.

Assessment, 5800 Christie Street, Emeryville, California; January 20, 1989, consultant's report prepared by Robert E. Gils & Associates, of San Francisco, California.

Hazardous Substance Storage Statement, January 1, 1985; State Water Resource Control Board compliance document signed by Mr. Roy A. Van Pelt, Vice President of F.P. Lathrop Construction Company.

Standard Lease Form; May 24, 1972; Lease between F.P. Lathrop, property owner, and F.P. Lathrop Construction Company, lessee.

Soil Investigation for the Proposed Lathrop - Shellmound Tilt-up Warehouse, Shellmound near Christie, Emeryville, California; July 14, 1971; consultant's report prepared by Woodward - Lundgren & Associates, of Oakland, California.

9. LIMITATIONS AND CERTIFICATIONS

This report was prepared for the sole use of Crosby, Heafey, Roach and May, of Oakland, California. Cambria is not responsible for the interpretation of this report by others.

The conclusions and recommendations presented above are based on a limited work scope specified by the client for this project. As such, Cambria does not warrant that the subject property is free of soil, groundwater, or other contamination, or that all existing or potential contaminated areas or areas of non-compliance with applicable environmental regulations have been identified.

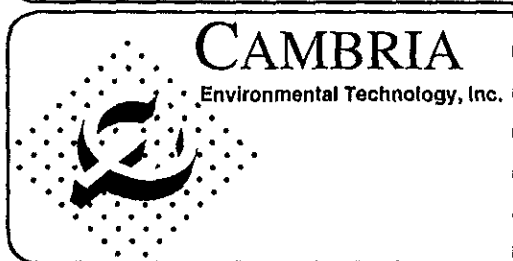
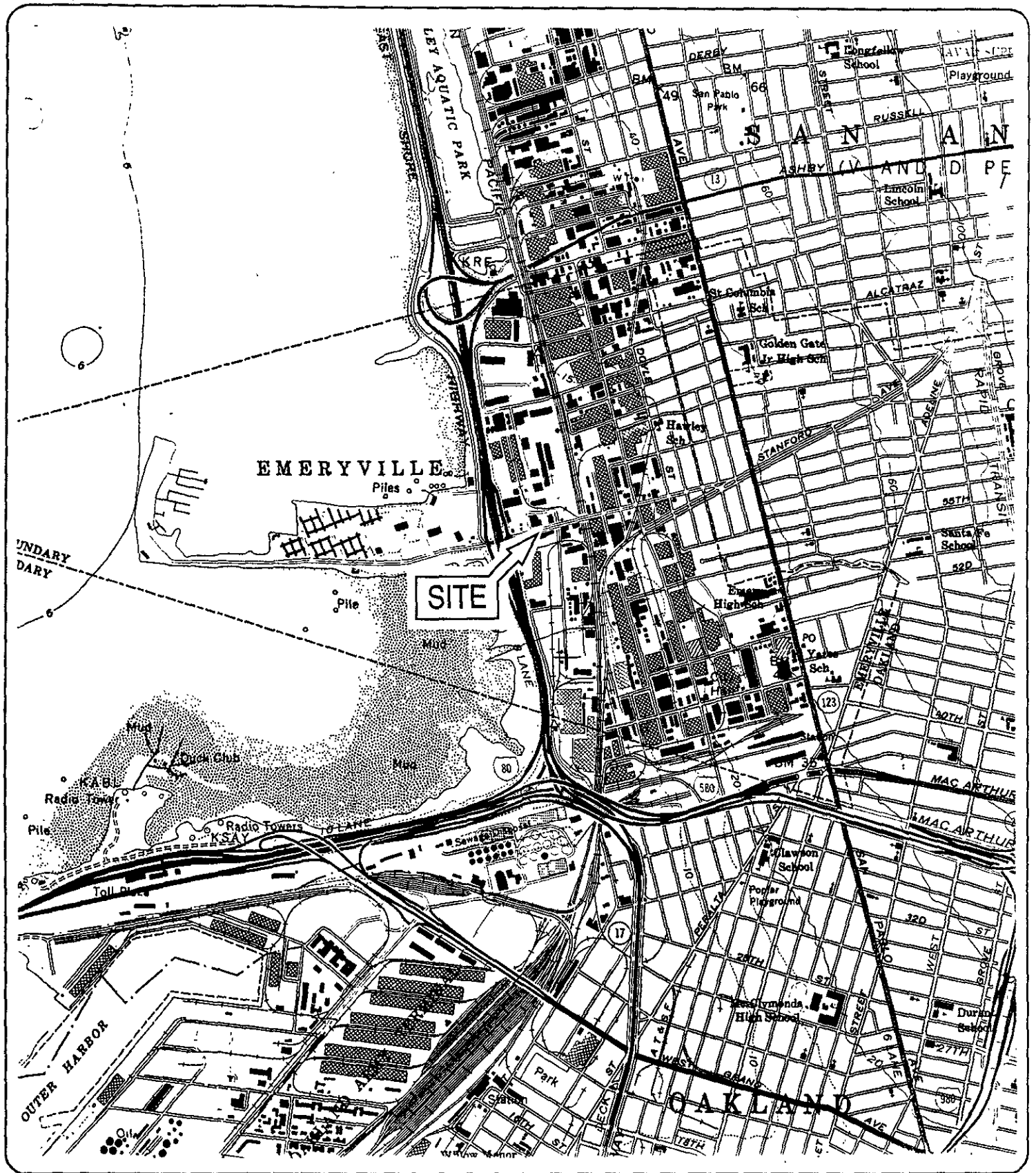
No opinions, interpretations, recommendations or other statements included in this document should be understood to be legal opinions.

The scope, emphasis, level of detail, and findings of this assessment are specific to the work scope and parties for which this document was originally prepared. No other use, meaning, interpretation, or reliance on the assessment should be made or understood.

The information, data estimates, opinions and other references used in the preparation of this assessment were obtained by Cambria from sources considered reliable and believed to be true and correct. However, Cambria has made no independent investigation of the source information and assumes no responsibility for the accuracy of such items.

Any sketch appearing in or attached to this report, or any statement of dimensions, capacities, quantities, or distances are approximate. They are included to assist the reader in visualizing the property, and are not necessarily based on surveys or measurements made by Cambria.

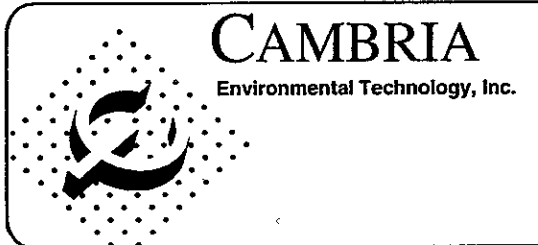
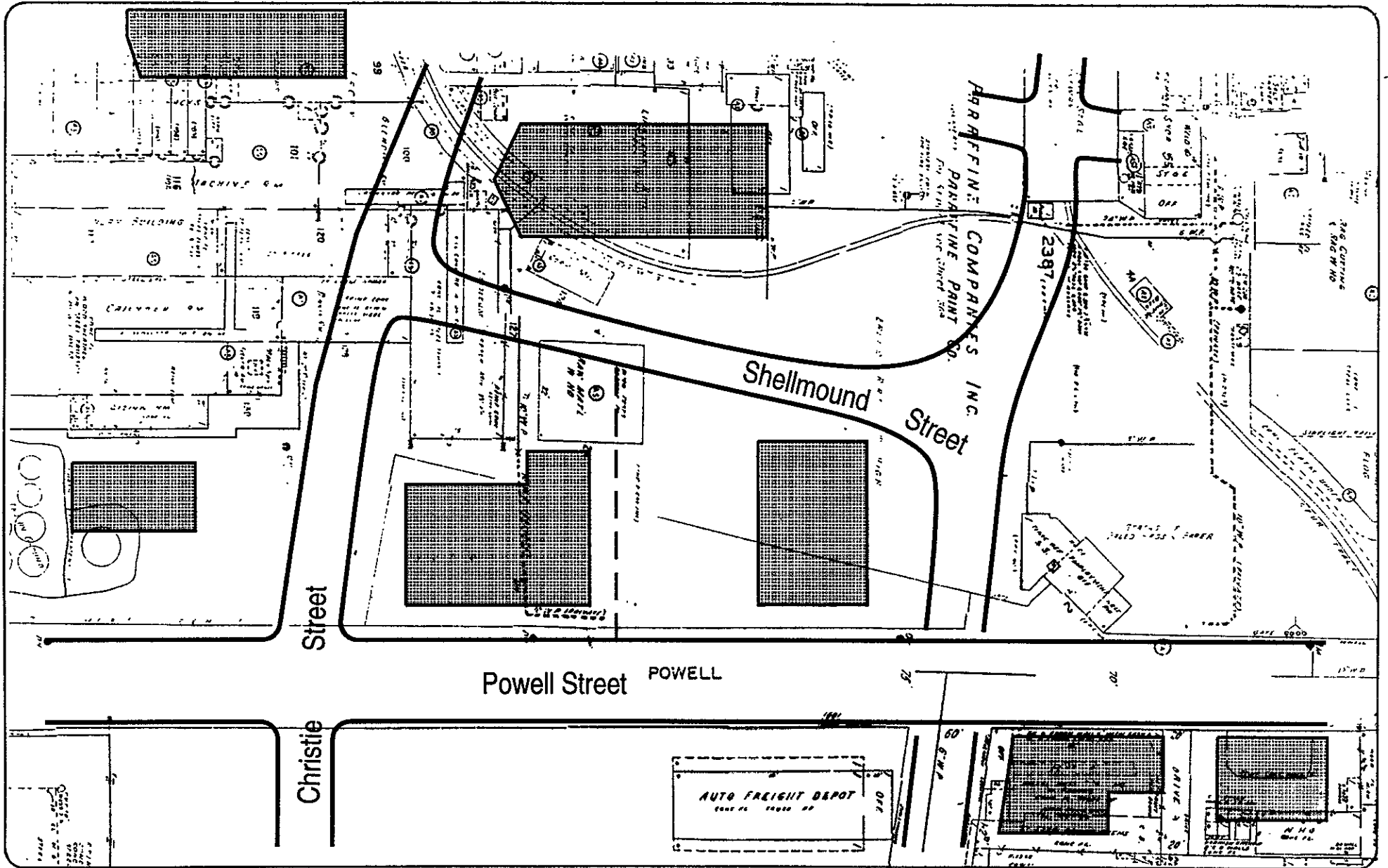
FIGURES



Site Location

5813-15 Shellmound Street
Emeryville, California

FIGURE
1



Location of Structures Shown on 1951 Sanborn Map

5813-15 Shellmound Street
Emeryville, California

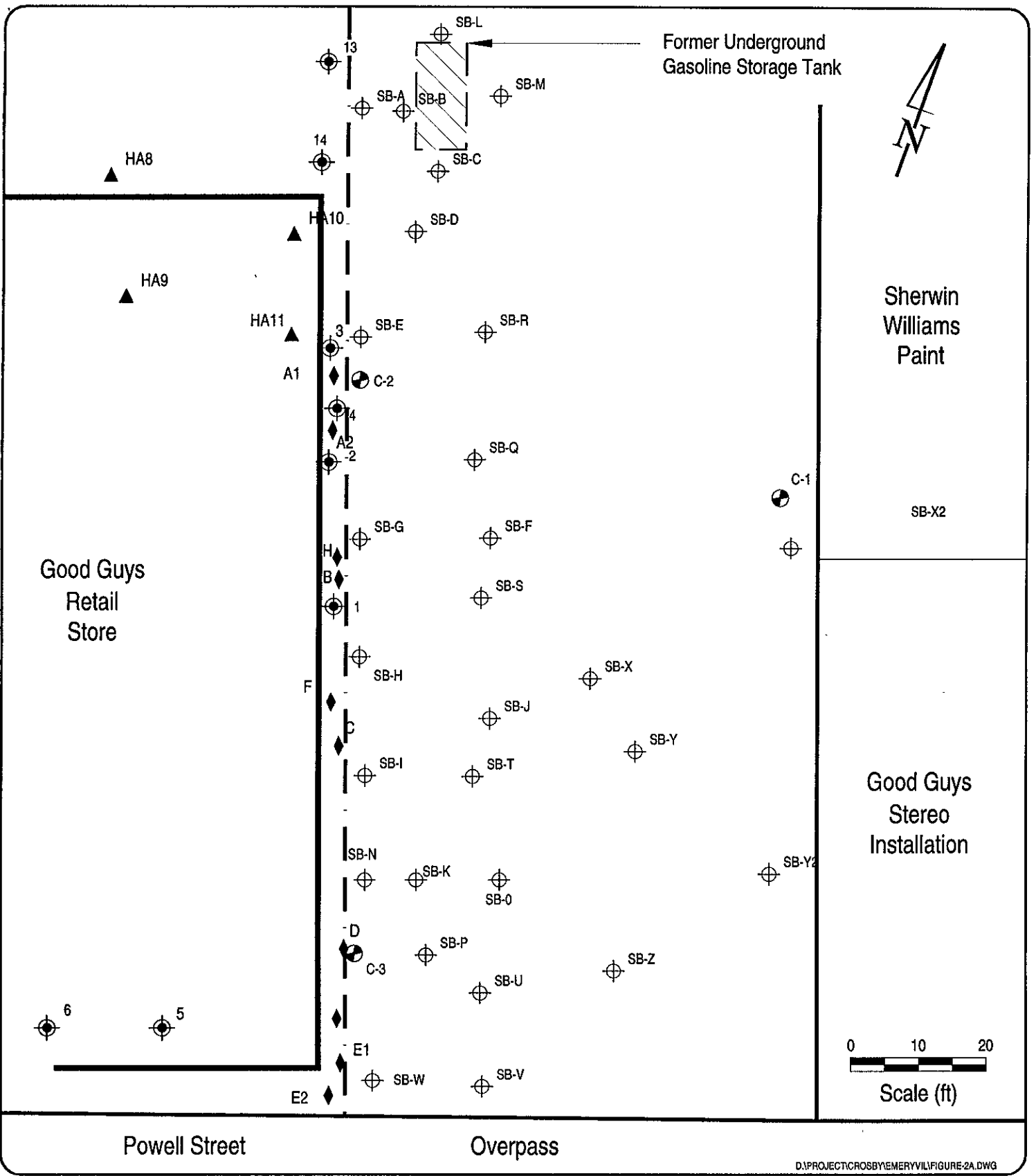
Explanation

Existing Building (1995)

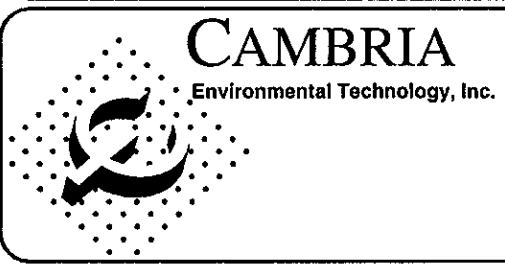


FIGURE

2



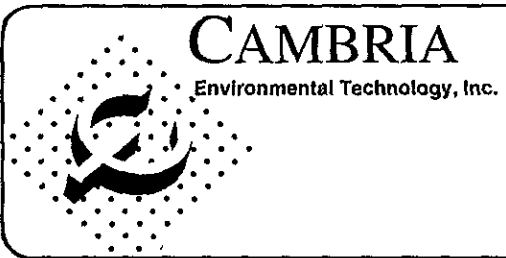
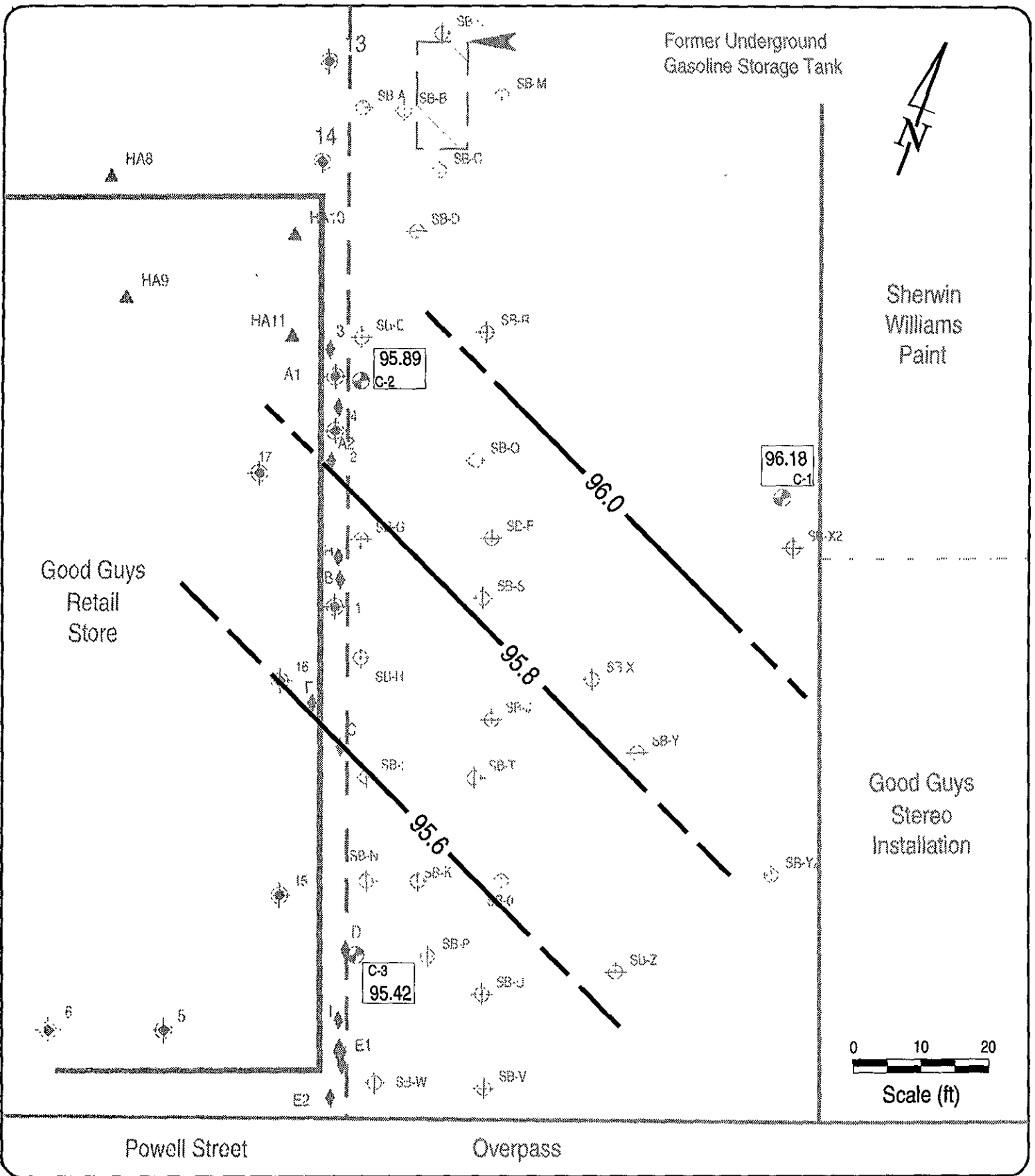
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EXPLANATION	
E1	◆ ETS Soil Samples; 1989 and 1991
HA9	▲ McLaren Soil Samples; 1989
5	⊙ Gils Associates Boring; 10/88
SB-K	⊙ Cambria Boring; 9/94 and 12/94
C-3	⊙ Cambria Monitoring Well; 12/94
EW-1	⊙ ETS Extraction Well; 1989

Soil Boring and Monitoring Well Locations
 5813-15 Shellmound Street
 Emeryville, California

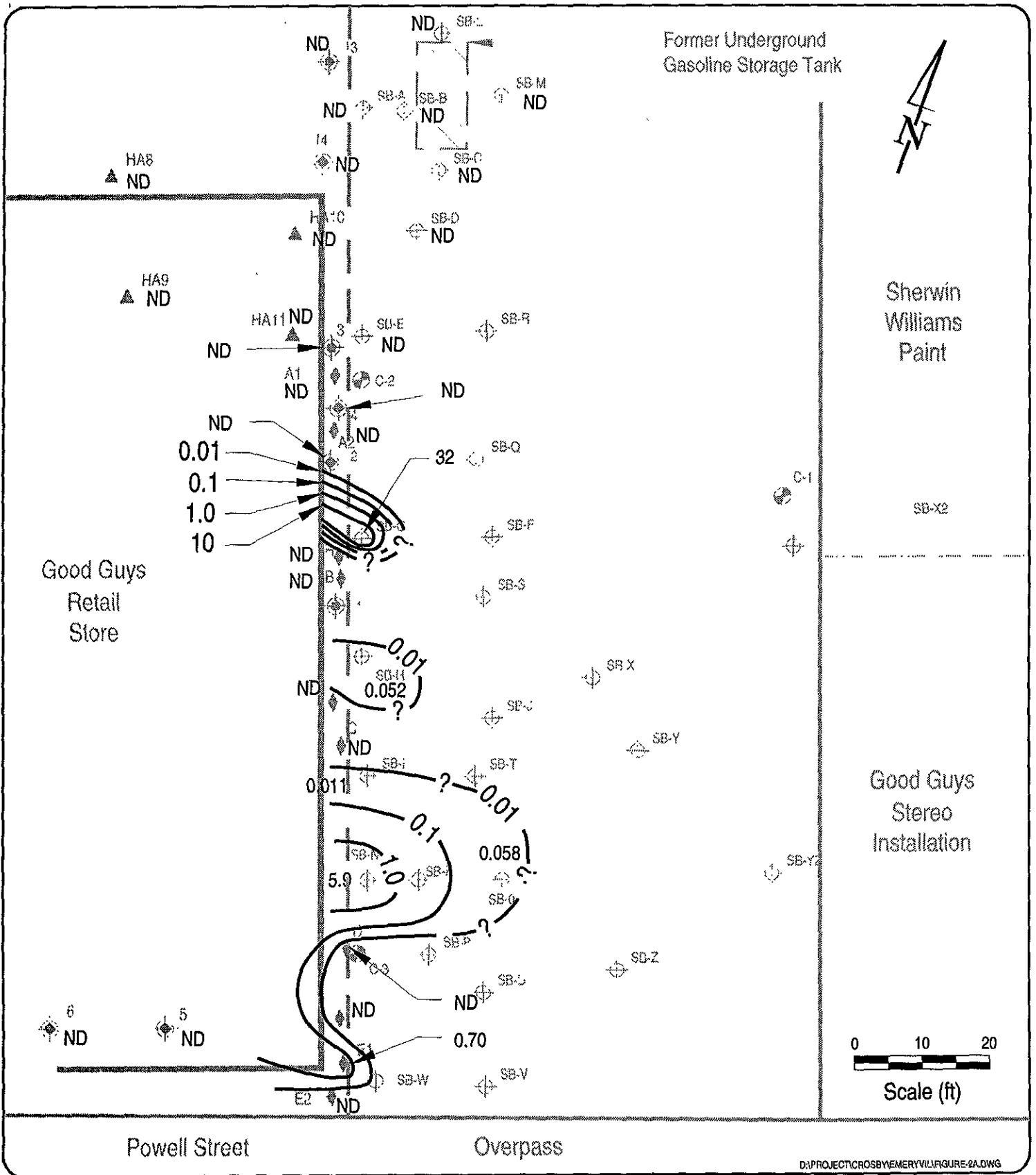
FIGURE
3




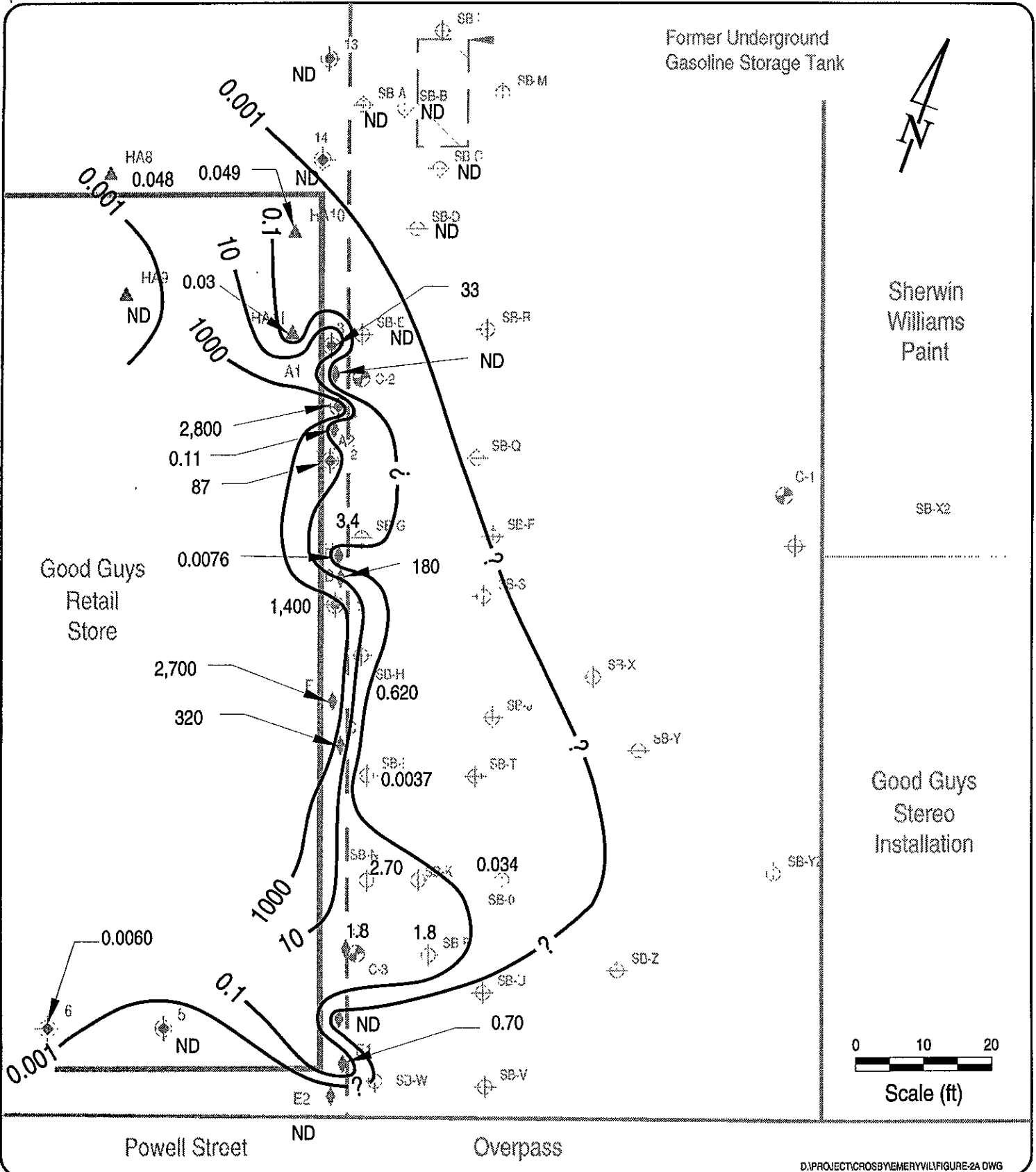
EXPLANATION	
XX.XX	Ground Water Elevation (Arbitrary 100.00 ft. Onsite Datum)
	Water Level Contour

Ground Water Elevations
December 16, 1994
5813-15 Shellmound Street
Emeryville, California

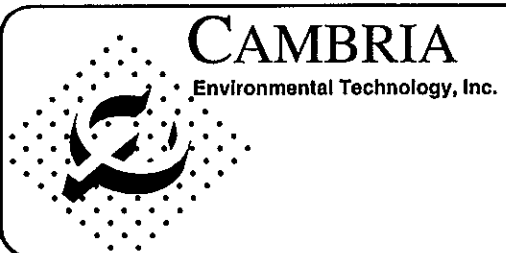
FIGURE
4



 <p>CAMBRIA Environmental Technology, Inc.</p>	<p>EXPLANATION</p> <p>x.xx Concentration in parts per million (mg/kg)</p> <p>— Concentration contour</p>	<p>FIGURE</p> <p>Benzene Concentrations in Soil at 2 to 7 ft Depth</p> <p>5813-15 Shellmound Street Emeryville, California</p>	<p>FIGURE</p> <p>5</p>
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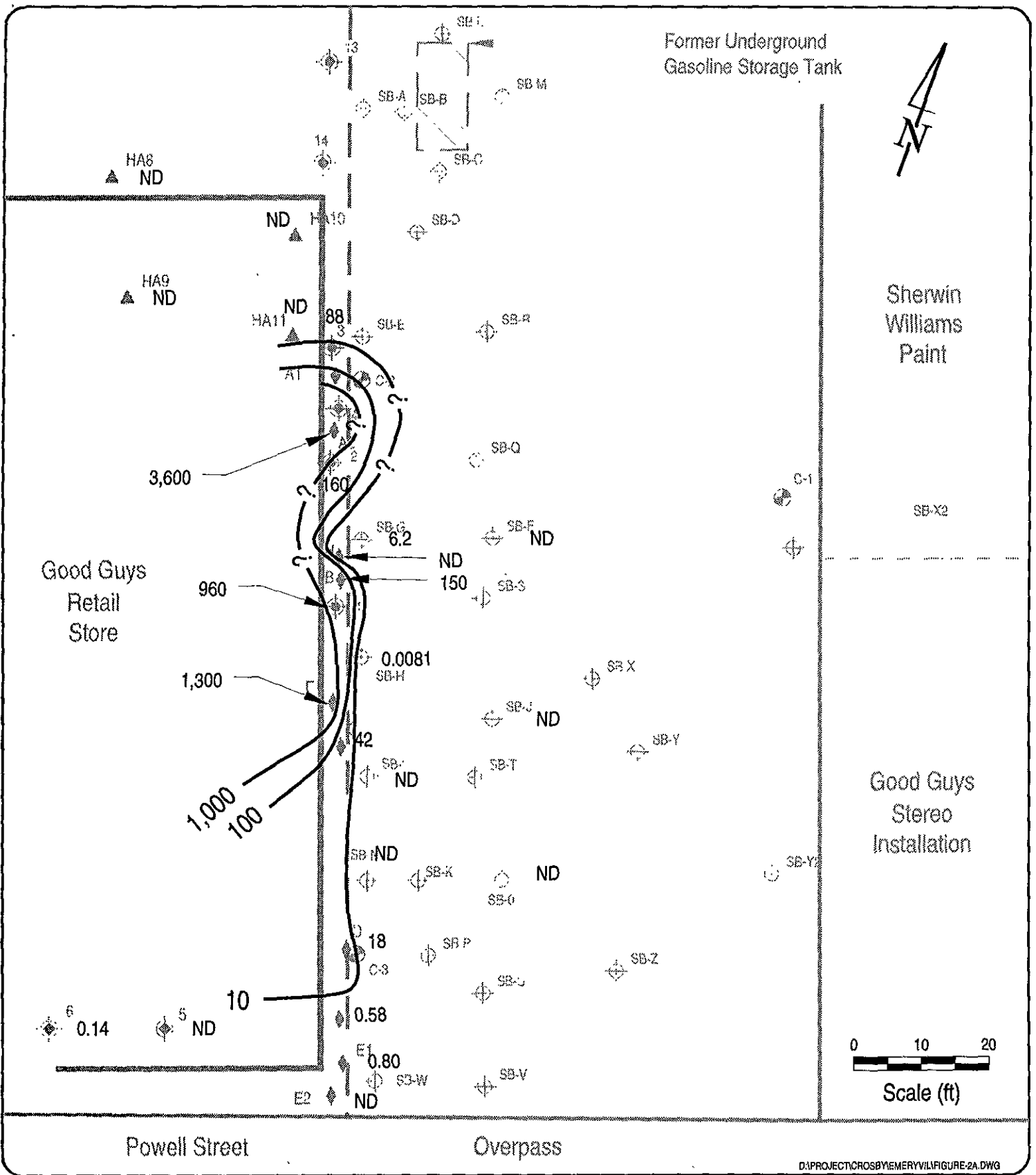
EXPLANATION	
x.xx	Concentration in parts per million (mg/kg)
—	Concentration contour

Toluene Concentrations in Soil at 2 to 7 ft Depth


5813-15 Shellmound Street
Emeryville, California

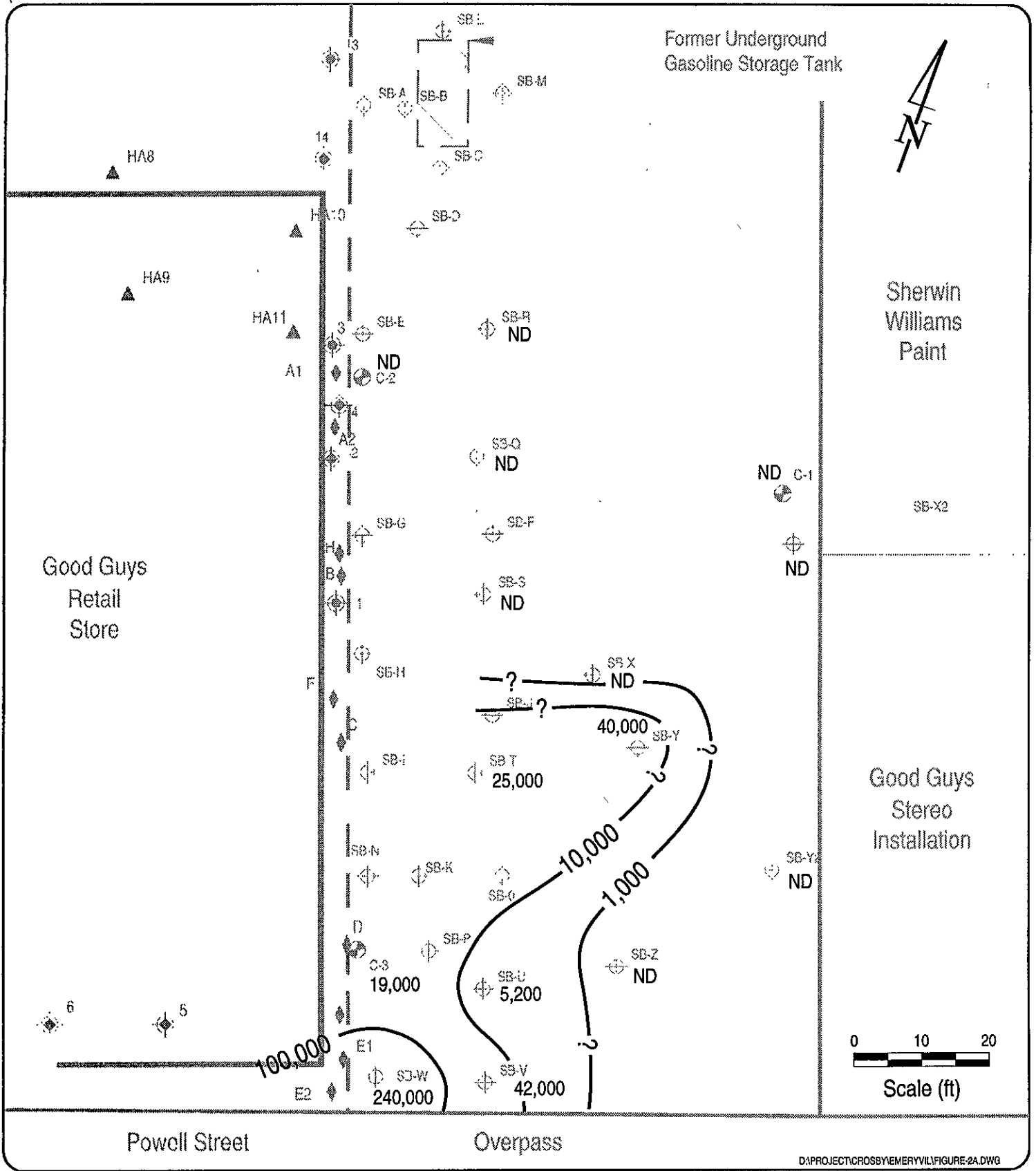
FIGURE

6




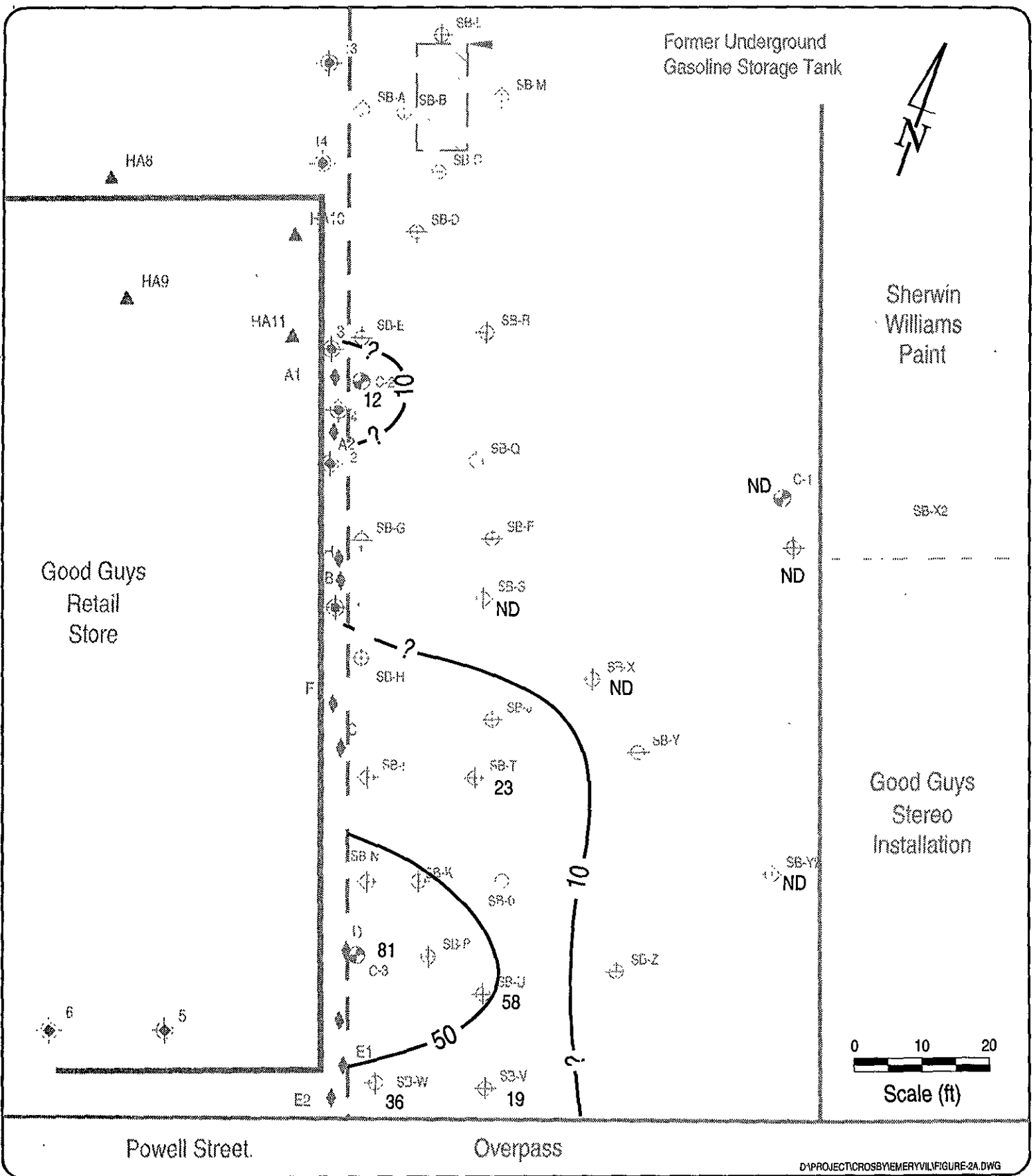
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 <p>CAMBRIA Environmental Technology, Inc.</p>	<p>EXPLANATION</p> <p>x.xx Concentration in parts per million</p> <p>— Concentration contour</p>	<p>TCE Concentrations in Soil at 2 to 7 ft Depth</p> <p>5813-15 Shellmound Street Emeryville, California</p>	<p>FIGURE</p> <p>7</p>
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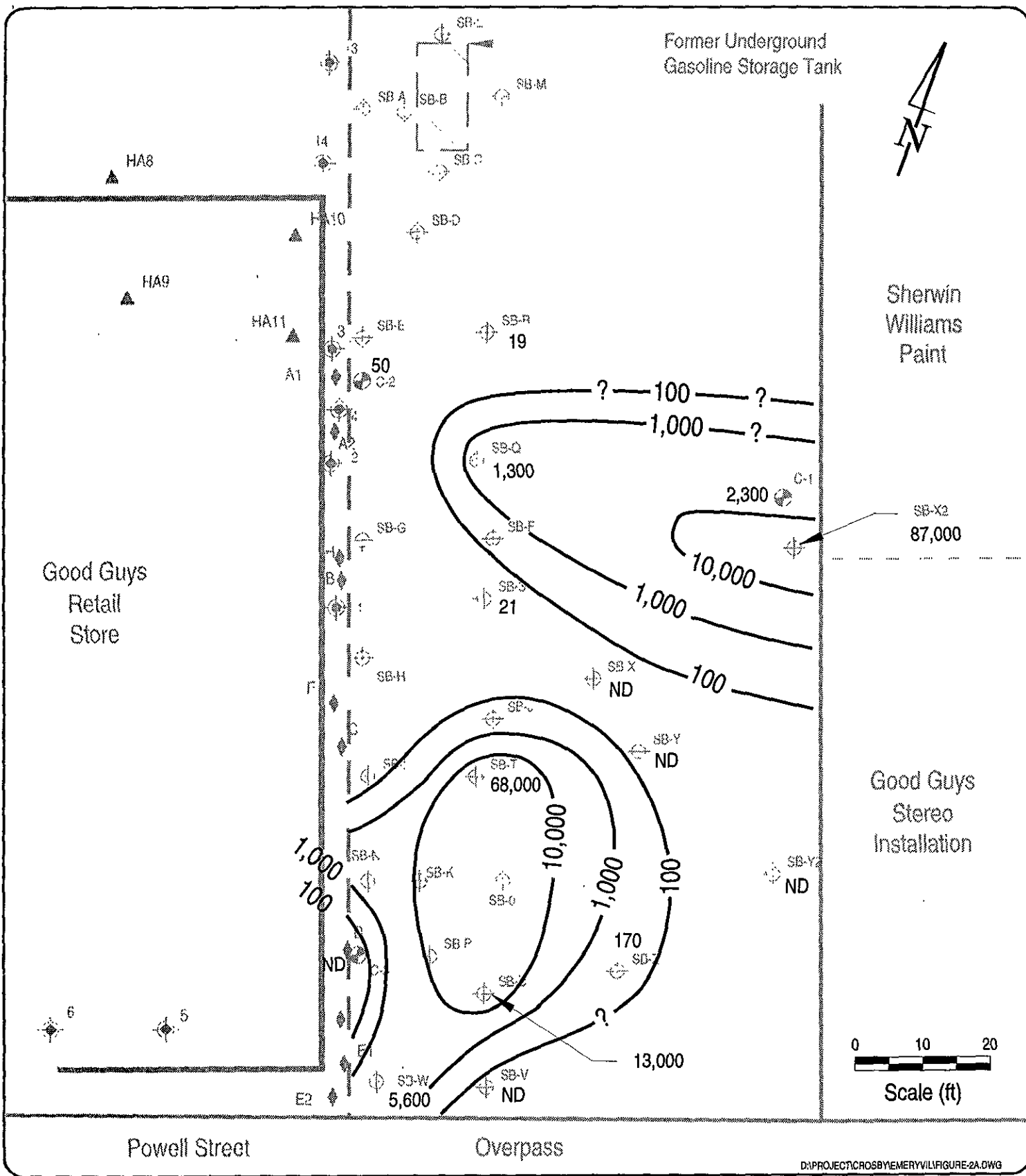
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 <p>CAMBRIA Environmental Technology, Inc.</p>	<p>EXPLANATION</p> <p>x.xx Concentration in parts per million</p> <p>— Concentration contour</p>	<p>TPH as Creosote in Soil at 2 to 7 ft Depth</p> <p>5813-15 Shellmound Street Emeryville, California</p>	<p>FIGURE</p> <p>8</p>
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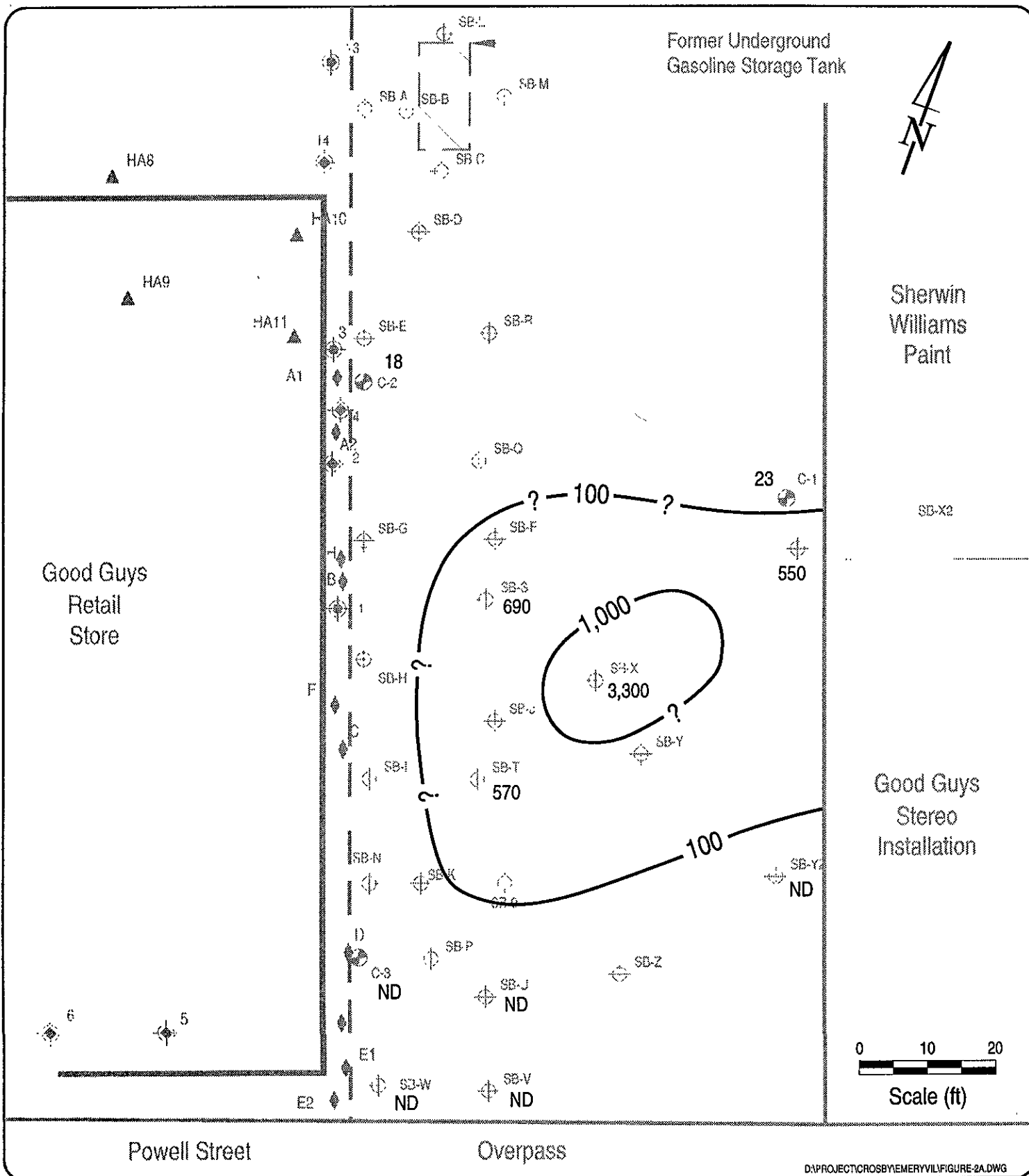


D:\PROJECT\CROSBY\EMERYVILLE\FIGURE-2A.DWG


 <p>CAMBRIA Environmental Technology, Inc.</p>	<p>EXPLANATION</p> <p>x.xx Concentration in parts per million</p> <p>— Concentration contour</p>	<p>TPH as Creosote in Soil at 8 to 12 ft Depth</p> <p>5813-15 Shellmound Street Emeryville, California</p>	<p>FIGURE</p> <p>9</p>
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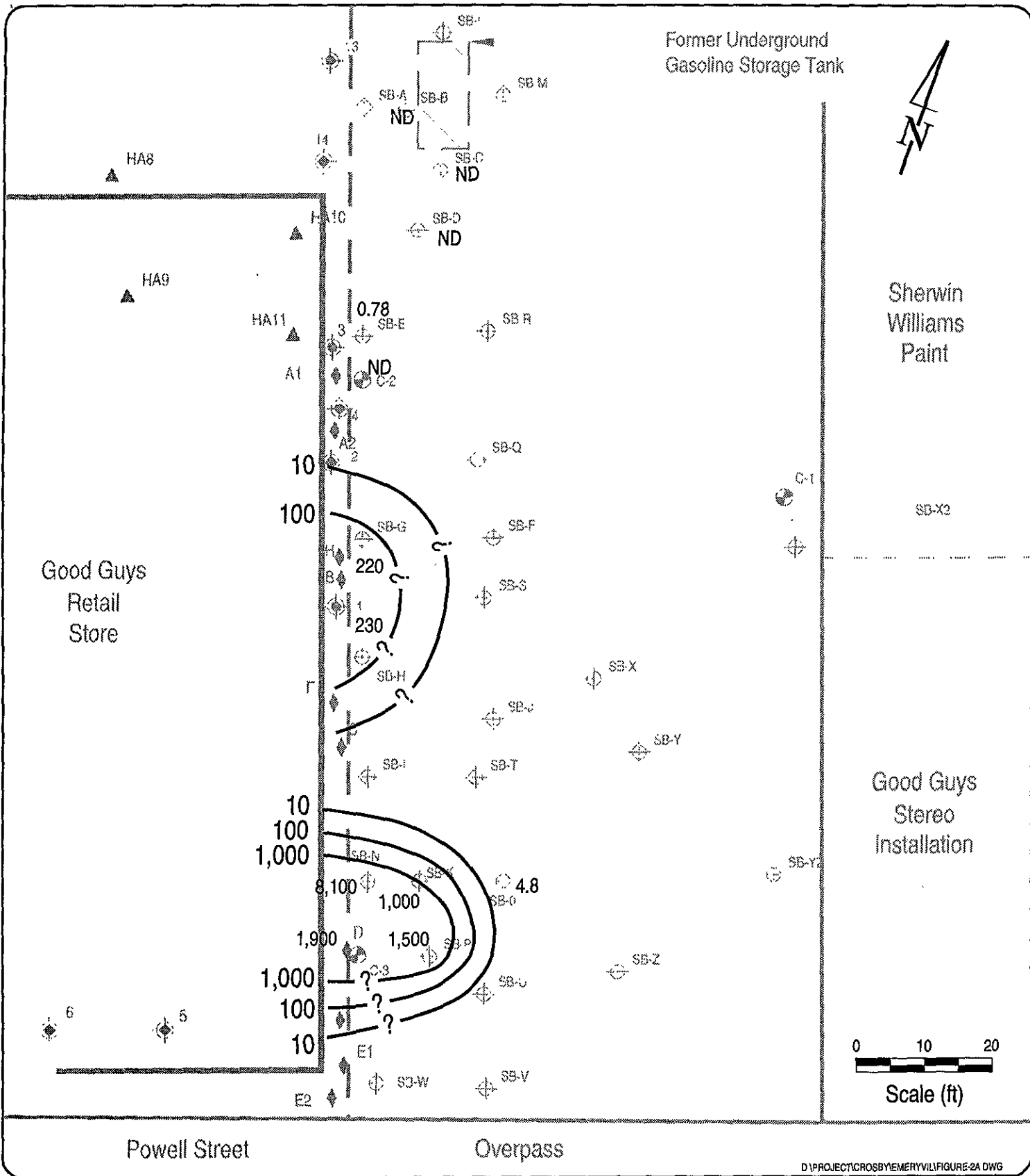


 <p>CAMBRIA Environmental Technology, Inc.</p>	<p>EXPLANATION</p> <p>x.xx Concentration in parts per million</p> <p>— Concentration contour</p>	<p>FIGURE</p> <p>TPH as Motor Oil in Soil at 2 to 7 Ft. Depth</p> <p>5813-15 Shellmound Street Emeryville, California</p>	<p>FIGURE</p> <p>10</p>
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 <p>CAMBRIA Environmental Technology, Inc.</p>	<p>EXPLANATION</p> <p>x.xx Concentration in parts per million</p> <p>— Concentration contour</p>	<p>TPH as Motor Oil in Soil 8 to 12 Ft. Depth</p> <p>5813-15 Shellmound Street Emeryville, California</p>	<p>FIGURE</p> <p>11</p>
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 <p>CAMBRIA Environmental Technology, Inc.</p>	<p>EXPLANATION</p> <p>x.xx Concentration in parts per billion (ug/l)</p> <p>— Concentration contour</p>	<p>Benzene in Ground Water (Includes grab water samples)</p> <p>5813-15 Shellmound Street Emeryville, California</p>	<p>FIGURE</p> <p>12</p>
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TABLES

Table 1. Soil Analytic Data for Hydrocarbons
- Lathrop Investigation, Emeryville, California

Sample ID	Date Sampled	Sample Depth (ft)	TPHcr	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl benzene	Xylenes
(Concentration in mg/kg or parts per million)										
LATHROP (5813-5815 Shellmound)										
Tank Excavation Samples										
1512	10/26/89	-4	--	--	--	nd	nd	nd	nd	nd
1521	10/26/89	-4	--	--	--	nd	nd	nd	nd	nd
1533-Comp	10/26/89	NA	--	--	--	23	nd	nd	nd	0.28
Cambria Borings (September 1994)										
SB-A	09/22/94	5.0	--	--	--	nd	nd	nd	nd	nd
SB-A	09/22/94	11.7	--	--	--	nd	nd	nd	nd	nd
SB-B	09/22/94	6.0	--	--	--	1.0	nd	nd	nd	nd
SB-B	09/22/94	11.7	--	--	--	nd	nd	nd	nd	nd
SB-C	09/22/94	5.0	--	--	--	nd	nd	nd	nd	nd
SB-C	09/22/94	11.7	--	--	--	1.1	nd	nd	nd	nd
SB-D	09/22/94	5.0	--	--	--	nd	nd	nd	nd	nd
SB-E	09/22/94	5.0	--	--	--	nd	nd	nd	nd	nd
SB-F	09/22/94	5.0	--	--	--	--	--	--	--	--
SB-G	09/22/94	3.0	--	--	--	nd	32	0.69	4.4	nd
SB-G	09/22/94	5.0	--	--	--	21	0.15	3.4	0.13	1.2
SB-G	09/22/94	11.7	--	--	--	--	--	--	--	--
SB-H	09/22/94	3.0	--	--	--	nd	nd	0.620	0.016	0.180
SB-H	09/22/94	5.0	--	--	--	15	0.052	0.066	9.8	0.380
SB-H	09/22/94	11.7	--	--	--	1.1	0.012	0.650	nd	0.010
SB-I	09/22/94	5.0	--	--	--	nd	0.011	0.0037	nd	nd
SB-J	09/22/94	5.0	--	--	--	--	--	--	--	--

Table 1. Soil Analytic Data for Hydrocarbons
- Lathrop Investigation, Emeryville, California

Sample ID	Date Sampled	Sample Depth (ft)	TPHer	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl benzene	Xylenes
(Concentration in mg/kg or parts per million)										
SB-N	09/22/94	3.0	--	--	--	--	--	--	--	--
SB-N	09/22/94	5.0	--	--	--	1,700	5.9	2.7	10	9.8
SB-N	09/22/94	10.5	--	--	--	2,600	18	7.3	12	14
SB-N	09/22/94	11.7	--	--	--	--	--	--	--	--
SB-O	09/22/94	5.0	--	--	--	23	0.058	0.034	0.170	0.230
SB-O	09/22/94	11.7	--	--	--	--	--	--	--	--
SB-P	09/22/94	11.7	--	--	--	2,300	17	1.8	13	10
Cambria Borings (December 1994)										
SB-Q	12/07/94	3.5	nd	nd	1,300	--	--	--	--	--
SB-Q	12/07/94	5.5	nd	8.8	26	--	--	--	--	--
SB-R	12/07/94	5.5	nd	9.6	19	--	--	--	--	--
SB-S	12/07/94	5.5	nd	7.1	21	--	--	--	--	--
SB-S	12/07/94	11	nd	nd	690	--	--	--	--	--
SB-T	12/07/94	3.5	11,000	nd	nd	--	--	--	--	--
SB-T	12/07/94	5.5	25,000	nd	68,000	--	--	--	--	--
SB-T	12/07/94	9.0	nd	nd	570	--	--	--	--	--
SB-T	12/07/94	11.0	23	nd	nd	--	--	--	--	--
SB-U	12/07/94	6.0	5,200	nd	13,000	--	--	--	--	--
SB-U	12/07/94	11.0	58	nd	nd	--	--	--	--	--
SB-V	12/07/94	4.0	42,000	nd	nd	--	--	--	--	--
SB-V	12/07/94	11.0	19	nd	nd	--	--	--	--	--
SB-W	12/07/94	4.0	240,000	nd	nd	--	--	--	--	--
SB-W	12/07/94	6.0	nd	3,900	5,600	--	--	--	--	--
SB-W	12/07/94	11.0	36	nd	nd	--	--	--	--	--
SB-X	12/08/94	5.5	nd	nd	nd	--	--	--	--	--
SB-X	12/08/94	8.5	nd	1,300	3,300	--	--	--	--	--
SB-X2	12/08/94	3.5	nd	nd	67	--	--	--	--	--

Table 1. Soil Analytic Data for Hydrocarbons
 - Lathrop Investigation, Emeryville, California

Sample ID	Date Sampled	Sample Depth (ft)	TPHcr	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl benzene	Xylenes
(Concentration in mg/kg or parts per million)										
SB-X2	12/08/94	5.5	nd	nd	87,000	--	--	--	--	--
SB-X2	12/08/94	9.0	nd	nd	nd	--	--	--	--	--
SB-X2	12/08/94	11.0	nd	150	550	--	--	--	--	--
SB-Y	12/08/94	3.5	40,000	nd	nd	--	--	--	--	--
SB-Y	12/08/94	5.5	nd	nd	nd	--	--	--	--	--
SB-Y2	12/08/94	4.0	nd	nd	nd	--	--	--	--	--
SB-Y2	12/08/94	6.0	nd	nd	nd	--	--	--	--	--
SB-Y2	12/08/94	9.0	nd	nd	nd	--	--	--	--	--
SB-Y2	12/08/94	11.0	nd	nd	nd	--	--	--	--	--
SB-Z	12/08/94	3.5	nd	nd	170	--	--	--	--	--
SB-Z	12/08/94	6.0	nd	nd	nd	--	--	--	--	--
C-1	12/09/94	5.5	nd	nd	2,300	--	--	--	--	--
C-1	12/09/94	8.5	nd	nd	23	--	--	--	--	--
C-1	12/09/94	13.5	nd	nd	nd	--	--	--	--	--
C-1	12/09/94	18.5	nd	nd	nd	--	--	--	--	--
C-2	12/09/94	3.5	nd	nd	nd	--	--	--	--	--
C-2	12/09/94	5.5	nd	31	50	--	--	--	--	--
C-2	12/09/94	8.5	nd	7.9	18	--	--	--	--	--
C-2	12/09/94	11.0	12	2.30	nd	--	--	--	--	--
C-2	12/09/94	15.0	nd	--	--	--	--	--	--	--
C-3	12/09/94	3.5	3,700	nd	nd	--	--	--	--	--
C-3	12/09/94	5.5	19,000	nd	nd	--	--	--	--	--
C-3	12/09/94	8.5	62,000	nd	nd	--	--	--	--	--
C-3	12/09/94	11.0	14	nd	nd	--	--	--	--	--
C-3	12/09/94	14.0	nd	nd	nd	--	--	--	--	--
C-3	12/09/94	15.0	81.00	--	--	--	--	--	--	--

Table 1. Soil Analytic Data for Hydrocarbons
- Lathrop Investigation, Emeryville, California

Sample ID	Date Sampled	Sample Depth (ft)	TPHcr	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl benzene	Xylenes
(Concentration in mg/kg or parts per million)										
COLEY AND HERRING INVESTMENT (5800 Christie Street)										
Borings by Gils Associates										
1 (9665)	12/28/88	4.0	--	--	--	--	nd	1,400	3	8.4
1 (9666)	12/28/88	6.0	--	--	--	--	nd	26	nd	nd
2 (9668)	12/28/88	7.0	--	--	--	--	nd	87	nd	nd
2 (9667)	12/28/88	12.0	--	--	--	35	nd	56	nd	nd
3 (9669)	12/28/88	5.0	--	--	--	--	nd	33	nd	nd
3 (9670)	12/28/88	12.0	--	--	--	1.4	nd	0.81	nd	nd
4 (9653)	10/12/88	2.4	--	--	--	--	nd	2800	28	42
5 (9661)	10/12/88	3.4	--	--	--	--	nd	nd	nd	nd
6 (9660)	10/12/88	3.0	--	--	--	--	nd	0.0060	nd	0.0049
7 (9658)	10/12/88	3.0	--	--	--	--	nd	nd	nd	nd
8 (9659)	10/12/88	3.3	--	--	--	--	nd	nd	nd	nd
9 (9655)	10/12/88	2.0	--	--	--	--	nd	0.0032	nd	nd
10 (9656)	10/12/88	6.3	--	--	--	--	nd	0.0040	nd	nd
11 (9654)	10/12/88	4.0	--	--	--	--	nd	0.0055	nd	nd
12 (9657)	10/12/88	2.0	--	--	--	--	nd	0.0028	nd	nd
13 (9663)	10/27/88	6.0	--	--	--	nd	nd	nd	nd	nd
13 (9664)	10/27/88	11.0	--	--	--	3	nd	nd	nd	nd
14 (9662)	10/27/88	11.0	--	--	--	5	nd	nd	nd	0.057
McLaren Foundation Excavation Samples										
HA-1	04/14/89	2.3	--	--	--	--	nd	0.019	nd	nd
HA-4	04/14/89	2.0	--	--	--	--	nd	0.16	nd	nd
HA-5	04/14/89	2.7	--	--	--	--	nd	0.80	nd	nd
HA-6	04/14/89	3.5	--	--	--	--	nd	0.12	nd	nd
HA-7	04/14/89	3.5	--	--	--	--	nd	0.072	nd	nd

Table 1. Soil Analytic Data for Hydrocarbons
- Lathrop Investigation, Emeryville, California

Sample ID	Date Sampled	Sample Depth (ft)	TPHcr	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl benzene	Xylenes
(Concentration in mg/kg or parts per million)										
HA-8	04/14/89	3.5	--	--	--	--	nd	0.048	nd	nd
HA-9	04/14/89	3.5	--	--	--	--	nd	nd	nd	nd
HA-10	04/14/89	3.5	--	--	--	--	nd	0.049	nd	nd
HA-11	04/14/89	2.5	--	--	--	--	nd	0.030	nd	nd
ETS Excavation Wall Samples										
A1	1989	5.0	--	--	--	--	nd	nd	nd	nd
A2	1989	5.0	--	--	--	--	nd	0.11	nd	nd
B	1989	5.0	--	--	--	--	nd	180	3.8	28
C	1989	5.0	--	--	--	--	nd	320	9.3	48
D	1989	5.0	--	--	--	--	nd	1.8	nd	nd
E1	1989	5.0	--	--	--	--	0.70	0.70	0.60	1.1
E2	1989	5.0	--	--	--	--	nd	nd	nd	nd
F	1989	5.0	--	--	--	--	nd	2.700	14	35
Confirmation Borings After SVE										
G	12/03/91	3-5	--	--	--	nd	nd	nd	nd	nd
H	12/03/91	3-5	--	--	--	1.5	nd	0.076	0.0062	0.10
I	12/03/91	3-5	--	--	--	nd	nd	nd	nd	nd

Abbreviations

TPHcr = Total petroleum hydrocarbons as creosote by EPA Method 5020, 5030 or by modified EPA Method 8015

TPHd = Total petroleum hydrocarbons as diesel by EPA Method 5020, 5030 or by modified EPA Method 8015

TPHmo = Total petroleum hydrocarbons as motor oil by EPA Method 5020, 5030 or by modified EPA Method 8015

TPHg = Total petroleum hydrocarbons as gasoline by EPA Method 5020, 5030 or by modified EPA Method 8015

BTEX = BTEX compounds by EPA Method 601/8240 unless 8020/5030 performed also.

-- = Constituent not analyzed

nd = Not detected, or no limit given by previous consultant

Table 2. Soil Analytic Data for Volatile Organic Compounds (VOCs)
- Lathrop Investigation, Emeryville, California

Sample ID	Date Sampled	Sample Depth (ft)	VC	1.1 DCA	1.2 DCE	MC	1.2 DCA	1.1.1 TCA	TCE	PCE	carbon tet	Comments
(Concentration in mg/kg or parts per million)												
LATHROP (5813-5815 Shellmound)												
Tank Excavation Samples												
1512	10/26/89	-4	--	--	--	--	--	--	--	--	--	
1521	10/26/89	-4	--	--	--	--	--	--	--	--	--	
1533-Comp	10/26/89	NA	--	--	--	--	--	--	--	--	--	stockpile sample
Cambria Borings												
SB-A	09/22/94	5.0	--	--	--	--	--	--	--	--	--	
SB-A	09/22/94	11.7	nd	nd	nd	nd	nd	nd	nd	nd	nd	a
SB-B	09/22/94	6.0	--	--	--	--	--	--	--	--	--	
SB-B	09/22/94	11.7	--	--	--	--	--	--	--	--	--	
SB-C	09/22/94	5.0	--	--	--	--	--	--	--	--	--	
SB-C	09/22/94	11.7	nd	nd	nd	nd	nd	nd	nd	nd	nd	
SB-D	09/22/94	5.0	--	--	--	--	--	--	--	--	--	
SB-E	09/22/94	5.0	--	--	--	--	--	--	--	--	--	
SB-F	09/22/94	5.0	nd	nd	nd	nd	nd	nd	nd	nd	nd	
SB-G	09/22/94	3.0	0.12	2.3	0.014	0.051	0.014	0.036	6.2	nd	nd	
SB-G	09/22/94	5.0	0.034	0.35	nd	nd	nd	nd	0.042	nd	nd	
SB-G	09/22/94	11.7	nd	0.0062	nd	0.059	nd	nd	nd	nd	nd	
SB-H	09/22/94	3.0	nd	0.19	nd	nd	nd	nd	nd	nd	nd	
SB-H	09/22/94	5.0	3.2	1.6	0.025	0.056	0.039	nd	0.0081	nd	nd	0.067 chloroethane
SB-H	09/22/94	11.7	2.3	0.66	0.059	nd	nd	nd	nd	nd	nd	0.010 bromoform
SB-I	09/22/94	5.0	nd	0.0062	nd	nd	nd	nd	nd	nd	nd	0.0066 bromomethane

**Table 2. Soil Analytic Data for Volatile Organic Compounds (VOCs)
- Lathrop Investigation, Emeryville, California**

Sample ID	Date Sampled	Sample Depth (ft)	VC	1.1 DCA	1.2 DCE	MC	1.2 DCA	1.1.1 TCA	TCE	PCE	carbon tet	Comments
(Concentration in mg/kg or parts per million)												
SB-J	09/22/94	5.0	nd	nd	nd	nd	nd	nd	nd	nd	nd	
SB-N	09/22/94	3.0	nd	nd	nd	nd	nd	nd	nd	nd	nd	
SB-N	09/22/94	5.0	0.25	0.043	nd	0.20	0.02	0.016	nd	nd	nd	0.027 chloroform
SB-N	09/22/94	10.5	nd	nd	nd	nd	nd	nd	nd	nd	nd	
SB-N	09/22/94	11.7	nd	nd	nd	nd	nd	nd	nd	nd	nd	
SB-O	09/22/94	5.0	nd	nd	nd	nd	nd	nd	nd	nd	nd	
SB-O	09/22/94	11.7	nd	nd	nd	nd	nd	nd	nd	nd	nd	
SB-P	09/22/94	11.7	nd	nd	nd	nd	nd	nd	nd	nd	nd	
CROLEY AND HERRING INVESTMENT (5800 Christie Street)												
Borings by Gils Associates												
1 (9665)	12/28/88	4	nd	nd	nd	nd	nd	190	960	nd	23	
1 (9666)	12/28/88	6	nd	nd	nd	nd	nd	3.7	19	nd	nd	
2 (9668)	12/28/88	7	nd	4.2	nd	nd	nd	76	160	nd	12	
2 (9667)	12/28/88	12	nd	nd	nd	nd	nd	69	93	nd	11	
3 (9669)	12/28/88	5	nd	nd	nd	nd	nd	7.3	88	nd	nd	
3 (9670)	12/28/88	12	nd	nd	nd	nd	nd	0.49	2.9	nd	nd	
4 (9653)	10/12/88	2.4	nd	nd	nd	nd	nd	280	3600	nd	27	
5 (9661)	10/12/88	3.4	nd	nd	nd	nd	nd	nd	nd	nd	nd	
6 (9660)	10/12/88	3	nd	0.0076	0.059	nd	nd	0.077	0.14	0.034	nd	
7 (9658)	10/12/88	3	nd	nd	nd	nd	nd	nd	nd	nd	nd	
8 (9659)	10/12/88	3.3	nd	nd	nd	nd	nd	nd	nd	nd	nd	
9 (9655)	10/12/88	2	nd	nd	nd	0.0025	nd	nd	0.012	0.012	nd	
10 (9656)	10/12/88	6.3	nd	nd	nd	nd	nd	0.0036	0.0091	nd	nd	
11 (9654)	10/12/88	4	nd	nd	nd	nd	nd	nd	0.0086	nd	nd	
12 (9657)	10/12/88	2	nd	nd	nd	nd	nd	nd	0.0078	nd	nd	

Table 2. Soil Analytic Data for Volatile Organic Compounds (VOCs)
 - Lathrop Investigation, Emeryville, California

Sample ID	Date Sampled	Sample Depth (ft)	VC	1,1 DCA	1,2 DCE	MC	1,2 DCA	1,1,1 TCA	TCE	PCE	carbon tet	Comments
(Concentration in mg/kg or parts per million)												
13 (9663)	10/27/88	6	--	--	--	--	--	--	--	--	--	
13 (9664)	10/27/88	11	--	--	--	--	--	--	--	--	--	
14 (9662)	10/27/88	11	--	--	--	--	--	--	--	--	--	
McLaren Foundation Excavation Samples												
HA-1	04/14/89	2.25	nd	nd	nd	0.067	nd	nd	nd	nd	nd	
HA-4	04/14/89	2	nd	nd	nd	0.13	nd	nd	nd	nd	nd	
HA-5	04/14/89	2.7	nd	nd	nd	nd	nd	nd	nd	nd	nd	
HA-6	04/14/89	3.5	nd	nd	nd	0.13	nd	nd	nd	nd	nd	
HA-7	04/14/89	3.5	nd	nd	nd	nd	nd	nd	nd	nd	nd	b
HA-8	04/14/89	3.5	nd	nd	nd	nd	nd	nd	nd	nd	nd	c
HA-9	04/14/89	3.5	nd	nd	nd	nd	nd	nd	nd	nd	nd	d
HA-10	04/14/89	3.5	nd	nd	nd	nd	nd	nd	nd	nd	nd	e
HA-11	04/14/89	2.5	nd	nd	nd	nd	nd	nd	nd	nd	nd	f
ETS Excavation Wall Samples												
A1	1989	5	nd	nd	nd	0.18	nd	nd	0.019	?	?	0.011 freon
A2	1989	5	nd	nd	0.12	nd	nd	nd	0.10	?	?	
B	1989	5	nd	nd	nd	nd	nd	130	150	?	?	
C	1989	5	nd	nd	nd	nd	nd	23	42	?	?	
D	1989	5	nd	nd	nd	nd	nd	1.0	18	?	?	
E1	1989	5	nd	nd	nd	nd	nd	0.50	0.80	?	?	
E2	1989	5	nd	nd	nd	nd	nd	nd	nd	?	?	
F	1989	5	nd	nd	nd	nd	nd	280	1,300	?	?	18'chlorobenzene
Confirmation Borings After SVE												

Table 2. Soil Analytic Data for Volatile Organic Compounds (VOCs)
 - Lathrop Investigation, Emeryville, California

Sample ID	Date Sampled	Sample Depth (ft)	VC	1,1 DCA	1,2 DCE	MC	1,2 DCA	1,1,1 TCA	TCE	PCE	carbon tet	Comments
(Concentration in mg/kg or parts per million)												
G	12/03/91	3-5	nd	nd	nd	nd	nd	nd	nd	?	?	
H	12/03/91	3-5	nd	nd	nd	nd	nd	nd	nd	?	?	g
I	12/03/91	3-5	nd	nd	nd	nd	nd	0.420	0.580	?	?	h

Abbreviations

TPHg = Total petroleum hydrocarbons as gasoline by EPA Method 5020, 5030 or by modified EPA Method 8015

BTEX = BTEX compounds by EPA Method 601/8240 unless 8020/5030 performed also.

--- = Constituent not analyzed

nd = Not detected, or no limit given by previous consultant

VC= Vinyl chloride by EPA Method 8010 or 8240.

1,1 DCA = 1,1 dichloroethane by EPA Method 8010 or 8240.

1,2 DCE = Trans 1,2 dichloroethene by EPA Method 8010 or 8240.

MC= methylene chloride by EPA Method 8010 or 8240.

1,2 DCA = 1,2 dichloroethane by EPA Method 8010 or 8240.

1,1,1 TCA = 1,1,1 trichloroethane by EPA Method 8010 or 8240.

TCE = Trichloroethene by EPA Method 8010 or 8240.

PCE = Tetrachloroethene by EPA Method 8010 or 8240.

? = Data unavailable.

Comments

a = 0.021 chloroform and 0.0072 bromodichloromethane

b = methylene chloride and freon detected at 0.11 and 0.014 ppm, respectively, which were less than the raised reporting limit.

c = methylene chloride was detected at 0.073 ppm which was less than the raised reporting limit.

d = methylene chloride and toluene present at 0.063 ppm and 0.0070 ppm, respectively, which were less than the raised reporting limit.

e = methylene chloride was present at 0.071 ppm which was less than the raised reporting limit.

f = methylene chloride was detected at 0.043 ppm which was less than the raised reporting limit.

g = chloroform and cis-1, 2 - dichloroethene were detected at 0.040 ppm and 0.033 ppm, respectively.

h = 0.017 ppm and cis-1,2 - dichloroethene detected.

Table 3. Soil Analytic Data for Polynucleararomatics (PNAs)
- Lathrop Investigation, Emeryville, California

Sample ID	Date Sampled	Sample Depth (ft)	Acenap h-thene	Acenaph- thylene	Anthra- cene	Benzo- (a)an- thracene	Benzo- (b)fluor- anthene	Benzo- (k)fluor- anthene	Benzo- (a) pyrene	Benzo- (g,h,i) perylene	Chrysene	Fluor- anthene	Flourene	Indeno- (1,2,3-cd) pyrene	2-Methyl- naphtha- lene	Naphtha- lene	Phenan- threne	Pyrene
(Concentration in mg/kg or parts per million)																		
LATHROP (5813-5815 Shellmound)																		
Cambria, October 1994																		
SB-G	09/22/94	5.5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
SB-N	09/22/94	10.5	380	2,100	960	1,100	nd	nd	1,100	880	870	500	880	650	740	5,900	3,800	2,800
Cambria, December 1994																		
SB-T	12/07/94	5.5	720	nd	250	190	140	120	210	130	290	890	250	110*	170	1,400	1,600	1
SB-X2	12/08/94	5.5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
C-2	12/09/94	5.5	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
C-3	12/07/94	5.5	nd	1,500	640	540	390	480	810	700	760	2,400	580	500	540	5,700	3,500	2,600
C-3	12/07/94	14.0	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
C-3	12/07/94	15.0	640	1,700	980	920	700	820	1,300	1,200	1,300	3,600	0.850	0,880	0,530	4,400	5,300	4,100

Abbreviations

nd = Not detected, or no limit given by previous consultant.

* = Lab estimated value.

CAMBRIA

Table 4. Soil Analytic Data for Metals
- Lathrop Investigation, Emeryville, California

Sample ID	Date Sampled	Sample Depth (ft)	Arsenic	Barium	Chromium	Cobalt	Copper	Lead	Mercury	Nickel	Tin	Vanadium	Zinc
(Concentration in mg/kg or parts per million)													
LATHROP (5813-5815 Shellmound)													
Cambria, December 1994													
SB-T	12/07/94	5.5	1.1	170	44	9.0	47	94	0.9	51	18	31	590
C-3	12/07/94	5.5	5.3	550	17	4.6	1,700	400	nd	41	nd	20	370
DTSC TTLC	--	--	500	1,000	500	8,000	2,500	1,000	20	2,000	ne	2,400	5,000
<u>Abbreviations</u>													
nd = Not detected, or no limit given by previous consultant													
DTSC = Department of toxic Substance Control													
TTLC = Total Limit Threshold Concentration													
ne = None established													

Table 5. Ground Water Elevation and Analytic Data for Hydrocarbons and Volatile Organic Compounds (VOCs)
- Lathrop Investigation, Emeryville, California

Well ID	Date	Well Elev. (ft)	GW Depth (ft)	GW Elev. (ft)	TPHcr	TPHg	B	T	E	X	VC	1,1 DCE	1,1 DCA	1,2 DCE	1,2 DCA	1,1,1 TCA	TCE	CA	Notes
(Concentration in ug/l or parts per billion)																			
CROLEY AND HERRING INVESTMENT (5800 Christie Street)																			
MW-1	4/25/94				--	--	nd	nd	nd	nd	nd	nd	9	9	nd	nd	nd	nd	
MW-2	4/25/89	7.42			--	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
	2/20/90		4.26	3.16	--	nd	nd	0.6	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
MW-3	4/25/89	6.42			--	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
	2/20/90		5.42	1.00	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
MW-4	7/13/94				--	nd	800	280	270	300	nd	nd	nd	nd	nd	nd	nd	nd	
	10/8/93				--	2,200*	290	220	120	200	nd	nd	nd	nd	55	5	nd	nd	
	1/19/94				--	350	210	25	35	37	nd	nd	nd	nd	nd	nd	nd	nd	
EW-1	5/8/89	8.62			--	--	nd	190	nd	170	nd	78	nd	nd	nd	nd	640	nd	
	11/6/89		6.15	2.47	--	740	180	39	0.8	67	29	2.3	34	350	4.8	26	740	nd	
	2/20/90		5.93	2.69	--	12,000	1,300	3,600	7.1	47	nd	14	460	2,500	34	550	1,100	29	14 MC
	5/31/90		5.86	2.76	--	24,000	56	6,100	17	140	2,600	69	1,900	110	33	1,200	830	94	40 MC
	9/7/90		6.30	2.32	--	25,000	1,100	800	nd	42	1,700	36	1,300	2,400	53	510	490	150	22 MC
	12/4/90		7.39	2.23	--	7,400	180	3,200	nd	nd	230	nd	460	1,500	nd	72	1,500	nd	
	4/6/91		6.02	2.60	--	51,000	3,000	12,000	nd	nd	900	nd	1,800	3,700	nd	2,900	1,300	nd	
	7/3/91		6.20	2.42	--	23,000	650	8,700	nd	nd	1,990	nd	2,000	2,000	nd	200	130	170	
	10/12/91		6.50	2.12	--	39,000	nd	1,300	nd	nd	170	nd	630	620	120	470	730	54	
	1/8/92		6.20	2.42	--	nd	nd	580	nd	nd	480	nd	420	1,520	250	89	1,700	nd	
	4/8/92		--	--	--	12,000	4,000	nd	nd	nd	nd	nd	1,300	nd	2,700	nd	2,800	nd	
	7/15/92		6.10	2.52	--	100,000	nd	4,700	nd	nd	150	nd	600	600	110	420	680	nd	
	10/19/92		6.10	2.52	--	26,000	nd	12,500	nd	nd	nd	4,800	nd	nd	nd	nd	270	nd	
	1/11/93		5.50	3.12	--	20,000	nd	7,500	nd	75	nd	nd	nd	nd	nd	nd	23	nd	42 PCE
3/29/93		5.95	2.67	--	15,000	nd	12,000	nd	nd	nd	500	nd	nd	nd	nd	2,000	nd		
7/7/93		6.20	2.42	--	40,000	nd	3,600	nd	nd	nd	nd	1,700	nd	nd	nd	nd	nd		
10/8/93		6.25	2.37	--	12,000	nd	11,000	nd	81	nd	nd	1,600	nd	nd	210	nd	nd		

Table 5. Ground Water Elevation and Analytic Data for Hydrocarbons and Volatile Organic Compounds (VOCs)
- Lathrop Investigation, Emeryville, California

Well ID	Date	Well Elev. (ft)	GW Depth (ft)	GW Elev. (ft)	TPHcr	TPHg	B	T	E	X	VC	1,1 DCE	1,1 DCA	1,2 DCE	1,2 DCA	1,1,1 TCA	TCE	CA	Notes	
(Concentration in ug/l or parts per billion)																				
	1/19/94		6.30	2.32	--	5,000	22	4,300	12	70	nd	nd	nd	nd	nd	nd	nd	nd		
C-1	12/16/94	100.0	3.82	96.18	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
C-2	12/16/94	99.22	3.33	95.89	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
C-3	12/16/94	99.24	3.82	95.42	5.1	17	1,900	120	5.1	250	nd	nd	nd	nd	nd	nd	nd	nd	nd	
LATHROP PROPERTY																				
Sewer Water Entering Excavation																				
1,500	10/26/89				--	2,800	32	240	61	400	--	--	--	--	--	--	--	--	--	
Cambria Boring Grab Samples																				
SB-B	9/22/94				--	49	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	
SB-C	9/22/94				--	31	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	1.7 CF, a
SB-D	9/22/94				--	19	nd	2.1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.8 CF
SB-E	9/22/94				--	38	0.78	1.2	nd	1.0	1.8	nd	nd	nd	nd	nd	nd	nd	nd	0.7 CF
SB-G	9/22/94				--	12,000	220	6,500	78	350	190	4.0	440	22	3.6	15	640	nd	nd	1.9 TCA,
SB-H	9/22/94				--	40,000	230	5,200	110	300	430	1.0	1,300	24	9.7	35	82	nd	nd	0.6 TCA,
SB-K	9/22/94				--	13,000	1,000	nd	140	nd	--	--	--	--	--	--	--	--	--	d
SB-N	9/22/94				--	38,000	8,100	1,500	550	570	nd	nd	nd	nd	nd	nd	nd	nd	nd	
SB-O	9/22/94				--	1,500	4.8	1.0	7.3	10	nd	nd	nd	nd	nd	nd	nd	nd	nd	
SB-P	9/22/94				--	21,000	1,500	150	260	nd	nd	nd	54	nd	nd	nd	nd	nd	nd	d
DTSC MCLs or State Action					--	NE	1	100	680	1,750	--	--	--	--	--	--	--	--	--	

Table 5. Ground Water Elevation and Analytic Data for Hydrocarbons and Volatile Organic Compounds (VOCs)
 - Lathrop Investigation, Emeryville, California

Well ID	Date	Well Elev. (ft)	GW Depth (ft)	GW Elev. (ft)	TPHcr	TPHg	B	T	E	X	VC	1,1 DCE	1,1 DCA	1,2 DCE	1,2 DCA	1,1,1 TCA	TCE	CA	Notes
---------	------	-----------------	---------------	---------------	-------	------	---	---	---	---	----	---------	---------	---------	---------	-----------	-----	----	-------

(Concentration in ug/l or parts per billion)

Notes

Abbreviations

- Well Elevation = Top of casing elevation with respect to onsite benchmark
- GW = Ground water
- LPH = Liquid-phase hydrocarbons; calculated ground water elevation corrected for LPH by the relation:
 Ground Water Elevation = Well Elevation - Depth to Water + 0.8 LPH
- TPHg = Total petroleum hydrocarbons as gasoline by modified EPA Method 8015
- B = Benzene by EPA Method 8020
- E = Ethylbenzene by EPA Method 8020
- T = Toluene by EPA Method 8020
- X = Xylenes by EPA Method 8020
- nd = Not detected, detection limit not reported by consultant
- DTSC MCLs = Department of ToxicSubstances Control maximum contaminant level for drinking water
- NE = Not established
- VC = Vinyl chloride
- 1,1 DCE = 1,1 dichloroethene
- 1,1 DCA = 1,1 dichloroethane
- 1,2 DCE = Trans 1,2 dichloroethene
- 1,1,1 TCA = 1,1,1 trichloroethane
- TCA = 1,1,2 trichloroethane
- TCE = Trichloroethene
- CA = Chloroethane
- CF = Chloroform
- PCE = Tetrachloroethene
- = Constituent not analyzed.

Notes

- a = 0.7 ppm BDCA
- b = 2, 400 cis-1,2 - dichloroethane, 0.5 tetrachloroethene, 1.9 1,1,2 - trichloroethane.
- c = 830 ppm cis- 1,2 - dichloroethene.
- d = the positive result has an atypical pattern for gasoline analysis.
- * = BTEX do not match gasoline pattern.

Table 6. Ground Water Elevation and Analytic Data for Polynucleararomatics (PNAs)
 - Lathrop Investigation, Emeryville, California

Sample ID and Depth (ft)	Date Sampled	Acenaph-thene	Acenaph-thylene	Anthra-cene	Benzo-(a)anthra-cene	Benzo-(a)pyrene	Benzo-(g,h,i) perylene	Chrysene	Fluor-anthene	Flourene	2-Methyl-naphtha-lene	Naphtha-lene	Phenan-threne	Pyrene
(Concentrations in ug/l or parts per billion)														
LATHROP (5813-5815 Shellmound)														
Cambria, December 1994														
C-1	12/16/94	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
C-2	12/16/94	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
C-3	12/16/94	150	780	37	7.2*	8.5*	7.3*	20	50	110	490	11,000	260	61

Abbreviations

nd = Not detected, or no limit given by previous consultant

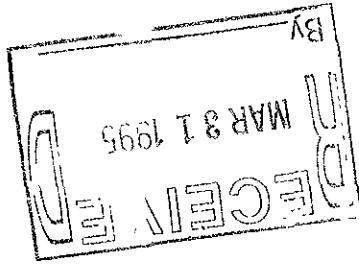
* = Lab estimated value.

Table 7. Ground Water Analytic Data for Metals
 - Lathrop Investigation, Emeryville, California

Well ID	Date	Cadmium	Chromium	Lead	Nickel	Tin	Vanadium	Zinc
(Concentration in mg/kg or parts per million)								
LATHROP (5813-5815 Shellmound)								
Cambria, December 1994								
C-1	12/16/94	nd	nd	nd	nd	nd	nd	nd
C-2	12/16/94	na	na	na	na	na	na	na
C-3	12/16/94	nd	nd	nd	0.12	nd	nd	nd

Abbreviations

nd = Not detected, or no limit given by previous consultant
 na = Not analyzed



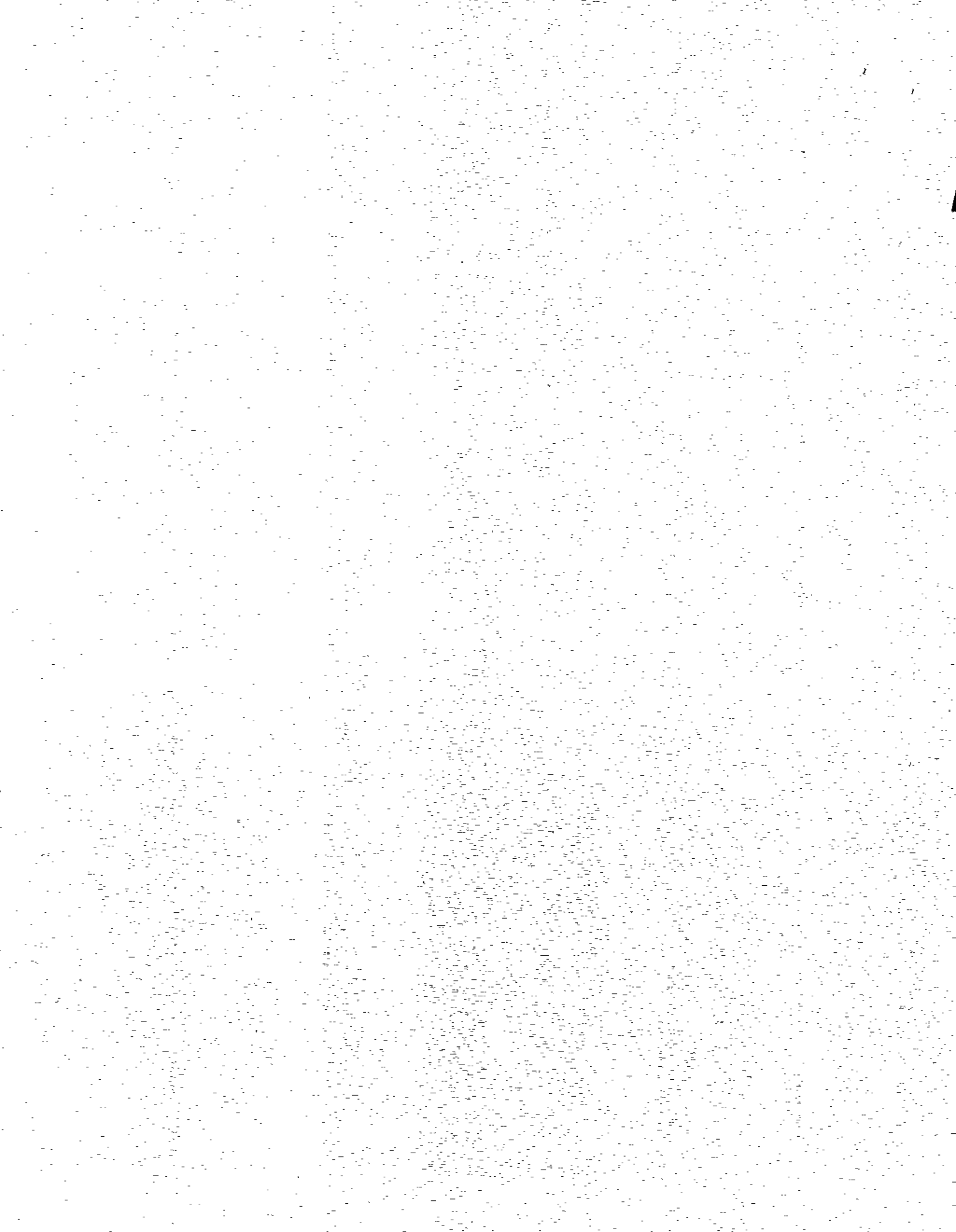
APPENDIX A

Sanborn Maps



APPENDIX B

Area Hazardous Materials Database Search



SITE ASSESSMENT PLUS REPORT

PROPERTY INFORMATION	CLIENT INFORMATION
Project Name/Ref #: 19-122 LATHROP PROPERTY 5813 SHELLMOUND ST EMERYVILLE, CA 94608 Cross Street: CHRISTY Latitude/Longitude: (37.839418, 122.293207)	JOE THEISEN CAMBRIA ENVIRONMENTAL-OAKLAND 1144 65TH ST STE C OAKLAND, CA 94608

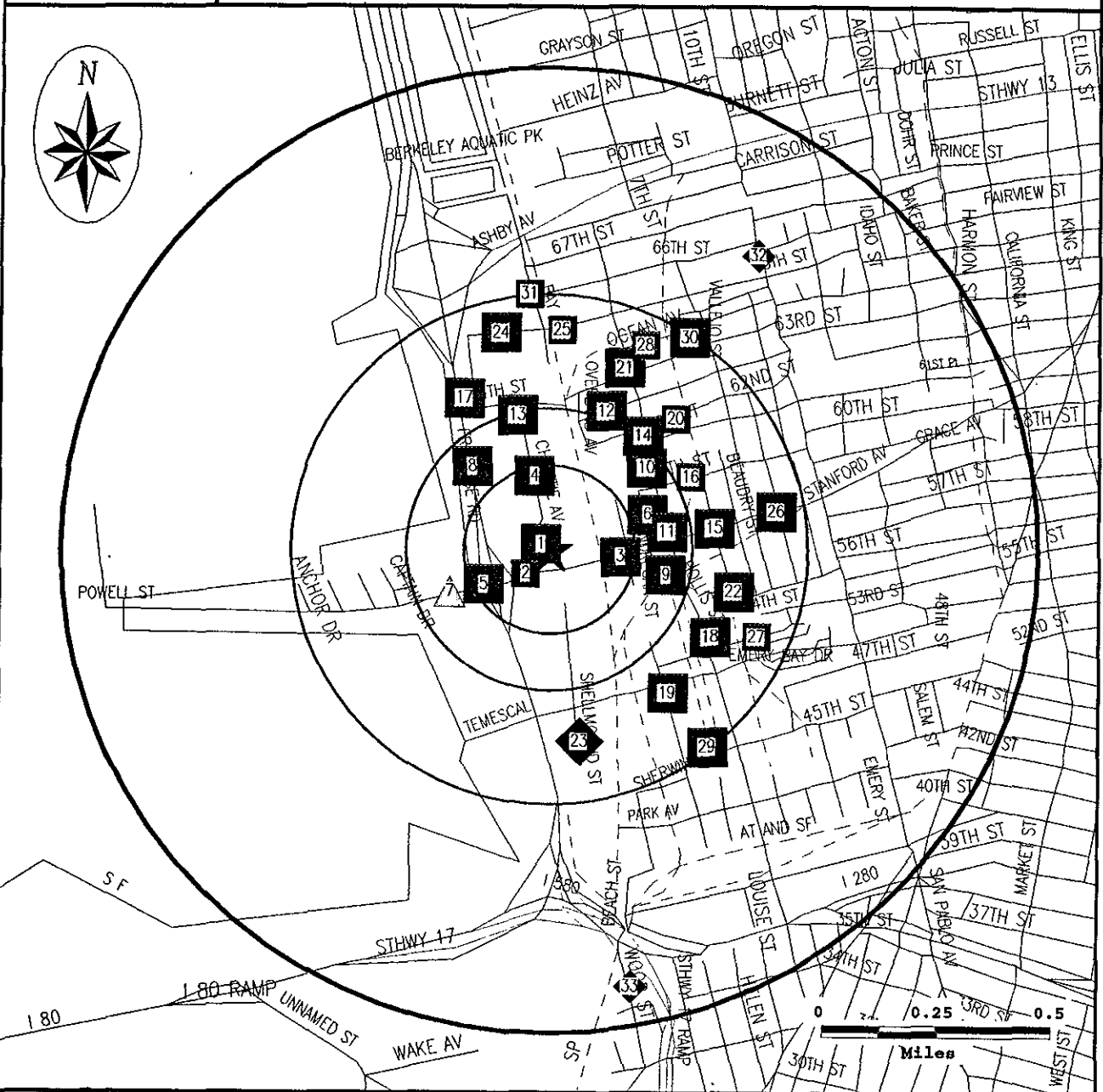
Environmental Risk Distribution Summary	within 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile
Agency / Database - Type of Records				
A) RISK SITES searched to 1 mile:				
US EPA NPL Sites designated for Superfund cleanup by the US EPA	0	0	0	0
US EPA TSD Facilities that treat, store and/or dispose of hazardous waste	0	0	1	0
US EPA CORRACTS Facilities under RCRA Corrective actions	0	0	0	0
STATE SPL Sites prioritized by the State for cleanup	0	0	1	2
B) RISK SITES searched to 1/2 mile:				
US EPA CERCLIS Sites under review by the US EPA	1	3	4	-
STATE SCL Sites under review by the State	5	6	23	-
STATE/REG/CO LUST Sites with leaking underground storage tanks	7	5	21	-
STATE/REG/CO SWLF Sites permitted as solid waste landfills, incinerators, or transfer stations	0	0	0	-
STATE BRDR ZONE Sites with deed restrictions	0	0	0	-
REGIONAL NORTH BAY Sites on North Bay toxic list	3	2	6	-
REGIONAL SOUTH BAY Sites on South Bay toxic list	0	0	0	-
STATE CORTESE Sites on state index of properties with hazardous waste	7	6	25	-
STATE TOXIC PITS Toxic Pits cleanup facilities	0	0	0	-





SITE ASSESSMENT PLUS REPORT

Map of Risk Sites within One Mile



Subject Site	Category:	A	B	C	D
★	Databases Searched to:	1 mi.	1/2 mi.	1/4 mi.	1/8 mi.
	Single Sites	◆	■	▲	○
	Multiple Sites	◆◆	■■	▲▲	○○
	Roads	NPL, SPL, TSD, CORRACTS			
	Highways	CERCLIS, SCL, LUST, SWLF			
	Railroads	TRIS, UST			
	Rivers or Water Bodies	ERNS, GENERATORS			
	Utilities	If additional databases are listed in the cover page of the report they are also displayed on this map. The map symbol used corresponds to the database category letter A,B,C,D.			

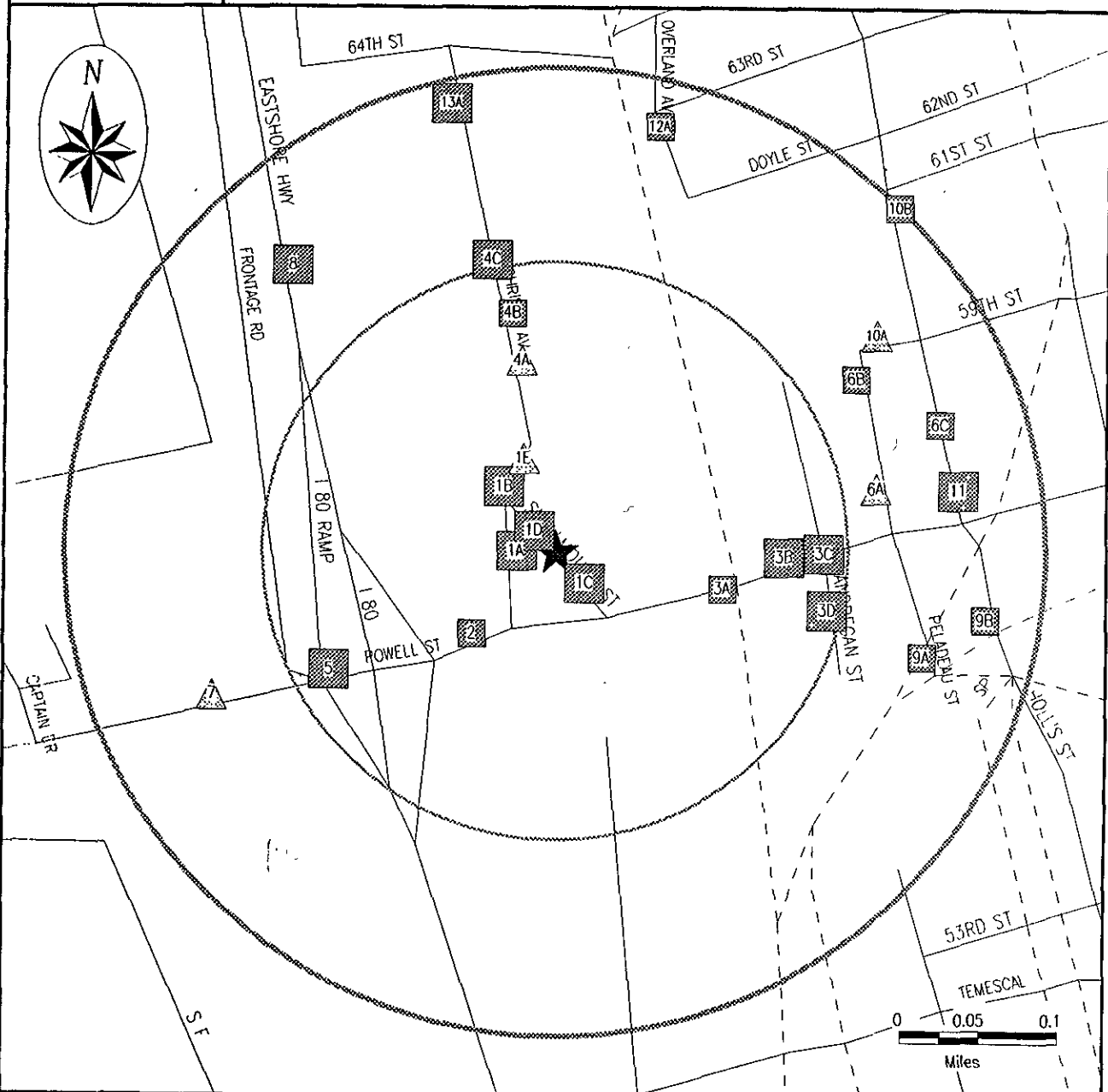
For More Information Call VISTA Environmental Information at 1 - 800 - 767 - 0403
 Report ID: 056335-001

Date of Report: October 13, 1994
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SITE ASSESSMENT PLUS REPORT

Map of Risk Sites within Quarter Mile



Subject Site 	Category: A 1 mi. 	B 1/2 mi. 	C 1/4 mi. 	D 1/8 mi. 	
	Databases Searched to: Single Sites Multiple Sites	 	 	 	
Roads Highways Railroads Rivers or Water Bodies Utilities		NPL, SPL, TSD, CORRACTS	CERCLIS, SCL, LUST, SWLF	TRIS, UST	ERNS, GENERATORS

If additional databases are listed in the cover page of the report they are also displayed on this map. The map symbol used corresponds to the database category letter A,B,C,D.

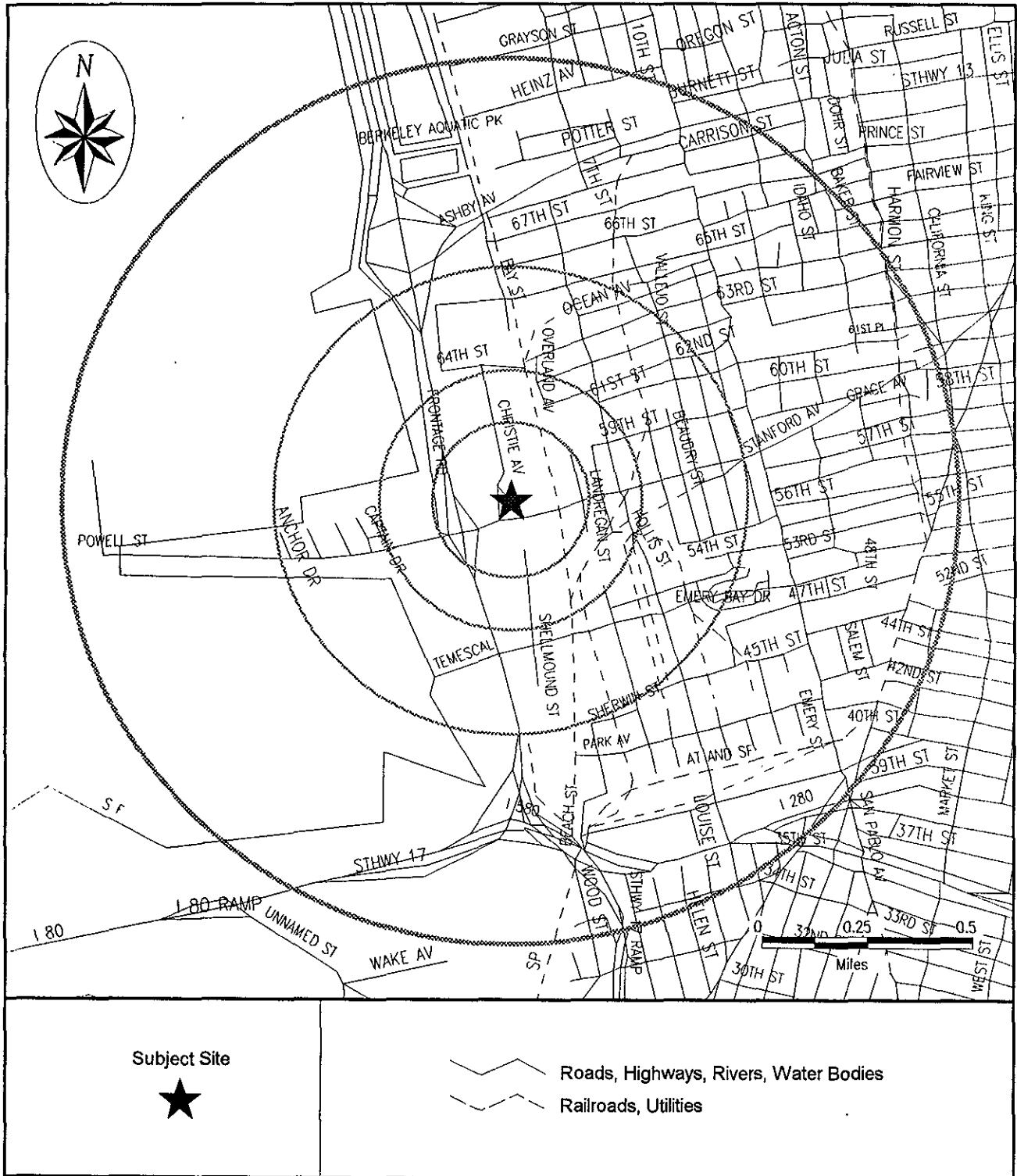
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SITE ASSESSMENT PLUS REPORT

Street Map



SITE ASSESSMENT PLUS REPORT

DESCRIPTION OF DATABASES SEARCHED

A) DATABASES SEARCHED TO 1 MILE

NPL
SRC#: 1803 VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for NPL was May, 1994.

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.

RCRA-TSD
SRC#: 1832 VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for RCRIS was June, 1994.

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.

CORRACTS
SRC#: 1686 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 January, 1994.

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.

SPL
SRC#: 1583 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 November, 1993.

California's Environmental Protection Agency, Dept. of Toxic Substances Control maintains an inventory of facilities subject to investigations concerning likely or threatened releases of hazardous substances from those facilities. Annual Work Plan (AWP) sites and sites where Preliminary Environmental Assessments are a high priority are included.

B) DATABASES SEARCHED TO 1/2 MILE

SCL
SRC#: 1542 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 November, 1993.

California's Department of Toxic Substances Control maintains an inventory of facilities subject to investigations concerning likely or threatened releases of hazardous substances from those facilities.

CERCLIS
SRC#: 1722 VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for CERCLIS was April, 1994.

The CERCLIS List is a compilation by the EPA of the sites which the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances pursuant to the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (Superfund Act).



Cal Cerclis
SRC#: 1710

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, 1994.

California's U.S. Environmental Protection Agency, Region 9 maintains an inventory of regional utility descriptions for California CERCLIS sites.

LUST
SRC#: 1640

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 December, 1993.

California's Environmental Protection Agency maintains an inventory of leaking underground storage tanks.

LUST RG2
SRC#: 1721

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 April, 1994.

California's Regional Water Quality Control Board, Region #2 maintains an inventory of leaking underground storage tanks.

LUST RG5
SRC#: 1823

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 Underground Tank Tracking System was July, 1994.

California's Regional Water Quality Control Board, Region #5 maintains an inventory of leaking underground storage tanks.

SWLF
SRC#: 1237

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, 1993.

California's Integrated Waste Management Board maintains an inventory of the solid waste facilities in the state.

SWLF
SRC#: 1543

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for San Diego County Environmental Health Services Database-Solid Waste Sites was November, 1993.

California's San Diego County Department of Health Services maintains an inventory of the solid waste facilities in the state.

BORDER
ZONE
SRC#: 1703

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

California's Department of Health Services-Land Use and Air Assessment maintains an inventory of 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".

North Bay
SRC#: 1718

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

California's Regional Water Quality Control Board, Region #2 maintains an inventory of hazardous materials incidents.

South Bay
SRC#: 1719

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

California's San Francisco Bay Region maintains an inventory of hazardous materials incidents.

CORTESE
SRC#: 1082

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 November, 1992.

California's Office of Environmental Protection, Office of Hazardous Materials maintains an inventory of facilities subject to investigation.



Toxic Pits
SRC#: 1708

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 January, 1994.

California's Water Quality Control Board, Division of Loans Grants maintains an inventory of sites with toxic pits in the state.

C) DATABASES SEARCHED TO 1/4 MILE

TRIS
SRC#: 1489

VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for TRIS was August, 1993.

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.

AST's
SRC#: 1826

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 June, 1994.

California's State Water Resources Control Board maintains an inventory of underground storage tanks.

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.

California's State Water Resources Control Board, Office of Underground Storage Tanks maintains an inventory of registered underground storage tanks.

RCRA-Viols
SRC#: 1372

VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for RCRIS was June, 1994.

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.

D) DATABASES SEARCHED TO 1/8 MILE

ERNS
SRC#: 1428

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for ERNS was September, 1993.

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center and the Department of transportation. A search of the database records for the period October 1986 through September 1993 revealed the following information regarding reported spills of oil or hazardous substances in the stated area.

RCRA-LgGen
SRC#: 1832

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for RCRIS was June, 1994.

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#: 1832

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for RCRIS was June, 1994.

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.



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Report ID: 056335-001
Version 2.0

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SITE ASSESSMENT PLUS REPORT

RISK INVENTORY

MAP ID	RISK AT SITE AND THE ADJACENT AREA (within 1/8 mile)	A			B						C				D						
		NPL	TSD	CORRACTS	SPL	CERCLIS	SCL	LUST	SWLF	BRDR ZONE	NORTH BAY	SOUTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	HEI7	ERNS	GNRTR
1A	CAL COMP EMERYVILLE FIELD SVC 5801 CHRISTIE AVE STE 497 EMERYVILLE, CA 94608																				X
1A	FLEXO PACKAGING SERVICES, INC 5800A CHRISTIE ST EMERYVILLE, CA 94608																				X
1A	SHERWIN WILLIAMS CO 5815 SHELLMOUND AVE EMERYVILLE, CA 94608																				X
1A	LATHROP CONSTRUCTION CO. CORPO 5817 SHELLMOUND EMERYVILLE, CA 94608															X					
1A	VACU-DRY COMPANY 5801 CHRISTIE AVENUE EMERYVILLE, CA 94608						X														
1A	FISHER BERKELEY CORPORATION 5800 CHRISTIE AVENUE EMERYVILLE, CA 94608						X														
1B	WEATHERFORD BMW 5903 CHRISTIE E BAY PRK EMERYVILLE, CA 94608																				X
1B	WEATHERFORD BMW 5903 CHRISTIE AVE EMERYVILLE, CA 94608							X				X				X					
1B	MARKETPLACE CHRISTIE AT SHELLMOUND EMERYVILLE, CA 94608						X														
1C	DEVELCO 5500 SHELLMOUND ST STE 150 EMERYVILLE, CA 94608																				X
1C	A J TRUCKING INC 5600 SHELLMOUND EMERYVILLE, CA 94608							X				X				X					
1D	MEDI-PHYSICS, INC 5855 CHRISTIE AVE EMERYVILLE, CA 94608																				X
1D	POWER MACHINE CO. 5768 SHELLMOUND EMERYVILLE, CA 94608															X					
1D	NIELSEN PROPERTY 5800 SHELLMOUND ST EMERYVILLE, CA 94608							X				X									

3 3



MAP ID	RISK AT SITE AND THE ADJACENT AREA (within 1/8 mile)	A				B							C			D					
		NPL	TSD	CORRACTS	SPL	CERCLIS	SCL	LUST	SWLF	BRDR ZONE	NORTH BAY	SOUTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	HE17	ERNS	GNRTR
1D	SYBRON / KERR 5770 SHELLMOUND STREET EMERYVILLE, CA 94608					X															
1E	PORTER COATINGS 5900 CHRISTIE EMERYVILLE, CA 94608															X					X
2	BP OIL COMPANY 1700 POWELL ST EMERYVILLE, CA 94408						X					X				X					
3A	FIBERBOARD 1550 POWELL EMERYVILLE, CA 94608					X															
3B	NASH SOLVENT THINER 1520 POWELL EMERYVILLE, CA 94608																				X
3B	AMERICAN BITUMALS ASPHALT 1520 POWELL ST EMERYVILLE, CA 94608					X															
3C	CHEVRON EMERYVILLE TERMINAL CORNER LANDREGAN POWELL EMERYVILLE, CA									X											
3C	CHEVRON EMERYVILLE TERMINAL CORNER LANDREGAN POWELL EMERYVILLE, CA									X											
3D	MICHEL AND PELTON CO 5743 LANDREGAN ST EMERYVILLE, CA 94608						X		X	X											
3D	WHITNEY RESEARCH TOOL CO. 5679 LANDREGAN ST. EMERYVILLE, CA 94608														X						X
4A	A J TRUCKING CO., INC. 6150 CHRISTIE EMERYVILLE, CA 94608															X					
4B	KING-KNIGHT COMPANY 6202 CHRISTIE EMERYVILLE, CA 94608						X									X					
4C	FELIX TANK EXCAVATION SITE 6202 CHRISTIE EMERYVILLE, CA 94608											X									
5	BENETO TANK LINES 1800 POWELL ST EMERYVILLE, CA 94608																				X
5	SHELL (BAY SUPER) 1800 POWELL ST EMERYVILLE, CA 94608						X				X				X						



MAP ID	RISK AT SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)	A				B						C				D					
		NPL	TSD	CORRACTS	SPL	CERCLIS	SCL	LUST	SWLF	BRDR ZONE	NORTH BAY	SOUTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	HEI7	ERNS	GNRTR
4C	MAND N TRUCKLINE 6245 CHRISTIE AVENUE EMERYVILLE, CA 94608					X															
6A	WESTINGHOUSE DISTRIBUTION CENT 5815 PELADEAU EMERYVILLE, CA 94608															X					
6B	WESTINGHOUSE ELECTRIC CO - EMER 5899 PELADEAU STREET EMERYVILLE, CA 94608					X	X			X											.
6C	AMERICAN MANUFACTURING COMPA 5854 HOLLIS STREET EMERYVILLE, CA 94608						X														
7	WATERGATE TOWER III 2000 POWELL EMERYVILLE, CA 94608															X					
8	JUDSON STEEL CORPORATION 4200 EASTSHORE EMERYVILLE, CA 94608															X					
8	SCOTT COMPANIES INC THE 4300 EASTSHORE HWY EMERYVILLE, CA											X									
8	MARRIOT SITE/PARCEL 2 4300 EASTSHORE HIGHWAY EMERYVILLE, CA									X											
8	CHIRON 4300 EASTSHORE HWY EMERYVILLE, CA							X			X										
8	BARBARY COAST STEEL CORPORATIO 4300 EASTSHORE HWY EMERYVILLE, CA 94608					X					X			X							.
9A	SCHWABACKER-FREY 5733 PELLEDEAU EMERYVILLE, CA 94608							X			X										
9B	INDUSTRIAL HARD CHROME 5701-5705 HOLLIS STREET EMERYVILLE, CA 94608					X	X														
10A	WEATHERFORD MOTORS INC 1710 059TH EMERYVILLE, CA 94608															X					
10B	HOLLIS STREET PROJECT 6050 HOLLIS ST EMERYVILLE, CA 94608							X			X										
11	EMERYVILLE DEPOT 5805 HOLLIS EMERYVILLE, CA 94608															X					
11	UNOCAL SS #3737 1400 POWELL EMERYVILLE, CA 94608															X					



MAP ID	RISK AT SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)	A				B						C				D					
		NPL	TSD	CORRACTS	SPL	CERCLIS	SCL	LUST	SWLF	BRDR ZONE	NORTH BAY	SOUTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	HE17	ERNS	GNRTR
11	OWENS TRUCKING AND CONCRETE S 5812 HOLLIS EMERYVILLE, CA 94608															X					
11	HYDAULIC ELECTRO SERVICE CORP 5812 HOLLIS ST EMERYVILLE, CA 94608						X														
12A	BRASS BEDS OF SAN FRANCISCO 6290 OVERLAND EMERYVILLE, CA 94608					X															
13A	EMERYVILLE MARKET PLACE 6425 CHRISTIE AVE EMERYVILLE, CA 94608						X					X									
13A	EMERYVILLE MARKETPLACE BETW 64TH, POWELL,180, SPRR TR EMERYVILLE, CA 94608					X															

MAP ID	RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)	A				B						C				D					
		NPL	TSD	CORRACTS	SPL	CERCLIS	SCL	LUST	SWLF	BRDR ZONE	NORTH BAY	SOUTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	HE17	ERNS	GNRTR
12	EAST COAST SPECIALITIES 1601 63RD STREET EMERYVILLE, CA 94608					X															
12	FEDERAL EXPRESS CORP 1600 63RD ST EMERYVILLE, CA 94608											X									
12	PETERSON MFG CO INC 1600 63RD ST EMERYVILLE, CA 94608						X					X									
13	INTERMODAL TRANSPORTATION SER 6901 CHRISTIE AVENUE EMERYVILLE, CA 94608					X															
14	PROPOSED US POSTAL SERVICE BRAN 6121 HOLLIS ST EMERYVILLE, CA 94608									X											
14	US POSTAL SERVICE 6121 HOLLIS ST #8 EMERYVILLE, CA 94608						X														
14	ITT GRINNELL PROPERTY 6121 HOLLIS STREET EMERYVILLE, CA 94608					X															
15	CURTIS PACIFIC 1345 POWELL STREET EMERYVILLE, CA 94608					X															

0 11 2 0 2 11



MAP ID	RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)	A				B						C				D					
		NPL	TSD	CORRACTS	SPL	CERCLIS	SCL	LUST	SWLF	BRDR ZONE	NORTH BAY	SOUTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	HE17	ERNS	GNRTR
15	BROWN AND CALDWELL 1255 POWELL STREET EMERYVILLE, CA 94608						X								•						•
16	ALABAMA METAL INDUSTRIES 1355 59TH STREET OAKLAND, CA 94609						X														
17	GARRETT FREIGHT LINE 64 LACOSTE EMERYVILLE, CA							X		X		X									
17	CAPITOL REFINING COMPANY FOOT OF 64TH STREET EMERYVILLE, CA 94608					X	X														
17	NPD-P.I.E. NATIONWIDE 5500 EASTSHORE HWY EMERYVILLE, CA 94608											X									
17	RYDER/PIE NATIONWIDE INC. 5500 EASTSHORE HWY EMERYVILLE, CA 94608											X			•						
17	PIE/NATIONWIDE TRUCK FACILITY 5500 EASTSHORE HWY EMERYVILLE, CA 94608					X	X	X		X		X									•
18	CALIFORNIA PHOTO SERVICE 5440 HOLLIS STREET EMERYVILLE, CA 94608						X														
18	BERKELEY FARMS 1313 53RD ST OAKLAND, CA 94601							X				X									
19	H B CHAPMAN COMPANY 1400 53RD STREET EMERYVILLE, CA 94608						X														
19	RIFKIN REALTY PARTNERS 4549 HORTON ST EMERYVILLE, CA 94608							X				X									
19	CONTAINER CORPORATION OF AMERI 4549 HORTON ST EMERYVILLE, CA 94608						X					X									
19	4543 HORTON ST EMERYVILLE, CA 94608											X									
19	ECO SAFE LABORATORIES 4543 HORTON ST EMERYVILLE, CA 94608											X									
19	UNKNOWN 4543 HORTON ST EMERYVILLE, CA 94608							X													
20	DUTRO COMPANY 1333 62ND ST EMERYVILLE, CA 94608						X	X				X									•



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MAP ID	RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)	A				B				C				D							
		NPL	TSD	CORRACTS	SPL	CERCLIS	SCL	LUST	SWLF	BRDR ZONE	NORTH BAY	SOUTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	HEI7	ERNS	GNRTR
21	SELECTIVE AUTOMATION INC 1455 64TH STREET EMERYVILLE, CA 94608					X															
21	LOWENBERG CORPORATION 1410 64TH ST EMERYVILLE, CA 94608						X					X									
21	HFH LIMITED 6400 HOLLIS ST EMERYVILLE, CA 94608						X					X									
21	SCIENTIFIC MANUFACTURING INDUS 1399 64TH STREET EMERYVILLE, CA 94608					X															
21	CALIFORNIA INDUSTRIAL RUBBER CO 6450 HOLLIS STREET EMERYVILLE, CA 94608					X															
21	RIX INDUSTRIES 6460 HOLLIS STREET EMERYVILLE, CA 94608					X	X										•				
22	CLEMENTINA LTD. 5521 DOYLE EMERYVILLE, CA 94608						X										•				•
22	KARMICHAEL INDUSTRIES 5540 DOYLE STREET EMERYVILLE, CA 94608					X															
22	CALIFORNIA SYRUP AND EXTRACT 1375 - 55TH STREET EMERYVILLE, CA 94608						X														
23	HARCROS PIGMENTS INC 4650 SHELLMOUND ST EMERYVILLE, CA 94608											X									
23	PFIZER PIGMENTS INC 4650 SHELLMOUND ST EMERYVILLE, CA 94608		X			X	X	X				X					•				
23	EMERYVILLE - OPEN TOP RECONDIT 4500 SHELLMOUND AVE EMERYVILLE, CA 94608											X					•				
23	MYERS CONTAINER CORPORATION 4500 SHELLMOUND AVE EMERYVILLE, CA 94608				X					X		X									
23	MYERS DRUM #2 4500 SHELMOUND ST. EMERYVILLE, CA 94608					X															•
24	BAY CENTER PROJECT 1665 65TH ST EMERYVILLE, CA						X					X									
24	EMERYVILLE BAYFRONT/US POSTAL 1650 65TH ST EMERYVILLE, CA 94608						X					X									



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MAP ID	RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)	A				B						C			D						
		NPL	TSD	CORRACTS	SPL	CERCLIS	SCL	LUST	SWLF	BRDR ZONE	NORTH BAY	SOUTH BAY	CORTESE	TOXIC PTS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	HEI7	ERNS	GNRTR
25	RYERSON STEEL ALUMINUM 1465 65TH EMERYVILLE, CA 94608						X														
26	PROVENZANO AND ASSOCIATES 1303 STANFORD AVENUE EMERYVILLE, CA 94608					X															
26	KITE MAKERS 5813 FREMONT ST EMERYVILLE, CA 94608						X														
26	UTILITY PRODUCTS INC 1212 POWELL STREET EMERYVILLE, CA 94608					X															
27	JOSON PRODUCTS COMPANY 1260 53RD STREET EMERYVILLE, CA 94608					X															
28	GETZ CONSTRUCTION COMPANY 1351 OCEAN AVE EMERYVILLE, CA 94608						X				X										
29	SOUTHERN PACIFIC RIGHT-OF-WAY WEST OF 4525 HOLLIS STREET EMERYVILLE, CA 94608					X					X										
29	CITY OF EMERYVILLE/FORMER SHEL 1420 45TH ST EMERYVILLE, CA 94608						X				X										
29	DICHROMATE INC 1420 45TH ST EMERYVILLE, CA 94609					X					X										
30	CITY OF EMERYVILLE-REDEVELOPME 1265-1269 OCEAN AVE 64TH ST EMERYVILLE, CA									X											
30	CITY OF EMERYVILLE REDEVELOPME 12651269 OCEAN AVE/1268 64TH EMERYVILLE, CA									X											
31	LEOPARD TRADING CO 6601 BAY ST EMERYVILLE, CA 94608						X				X										

MAP ID	RISK AT SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)	A				B						C			D						
		NPL	TSD	CORRACTS	SPL	CERCLIS	SCL	LUST	SWLF	BRDR ZONE	NORTH BAY	SOUTH BAY	CORTESE	TOXIC PTS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	HEI7	ERNS	GNRTR
32	MYERS DRUM - OAKLAND 6549 SAN PABLO AVE OAKLAND, CA 94608			X																	



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MAP ID	RISK AT SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)				A								B				C				D
	NPL	TSD	CORRACTS	SPL	CERCLIS	SCL	LUST	SWLF	BRDR ZONE	NORTH BAY	SOUTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	HEI7	ERNS	GNRTR	
33	THOMAS A. SHORT COMPANY 3430 WOOD STREET OAKLAND, CA 94607							X													



UNMAPPED SITES	A				B					C				D						
	NPL	TSD	CORRACTS	SPL	CERCLIS	SCL	LUST	SWLF	BRDR ZONE	NORTH BAY	SOUTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	HEI7	ERNS	GNRTR
EMERYVILLE REDEVELOPMENT AGCY TRANSO/LACOSTE SITE EMERYVILLE, CA 94608												X								
MOBIL BULK PLANT PORT OF OAKLAND BIRTH 35 OAKLAND, CA 94607												X								
OAKLAND ARMY BASE PORT OF OAKLAND BIRTH 35 OAKLAND, CA 94607												X								
OAKLAND ARMY BASE (FORMERLY ASI LE OAKLAND, CA									X											
ANOTHER TREE EMERYVILLE PROJECT SOUTH OF MARKETPLACE EMERYVILLE, CA 94608									X											
MARKET PLACE (MARTIN COMPANY) EMERYVILLE, CA 94607									X											
OAKLAND ARMY BASE (FORMERLY ASI LE OAKLAND, CA 94626									X											
WAREHAM DEVELOPMENT SEVENTH ST. PROPERTIES BERKELEY, CA									X											
YERBA BUENA (CATELLVS) EMERYVILLE, CA									X											
PORT OF OAKLAND LANA KAI MARINA OAKLAND, CA									X											
ROUND TOP RADIO (CAO480) OAKLAND, CA															X					
OAKLAND SCAVENGER/DURHAM CORP 7010 AUTOMALL PKWY FREMONT, CA							X													
EMERYVILLE REDEVELOPMENT AGCY TRANSO/LACOSTE SITE EMERYVILLE, CA							X													
JUDSON STEEL SHELLMOUND ST. SOUTH TERMINUS EMERYVILLE, CA 94608							X				X									
UC BERKELEY LABORATORY ALS BLDG BERKELEY, CA							X				X									
SHELL DEVELOPMENT CO. EMERYVILLE, CA							X													
SHELL TERMINAL FACILITY OAKLAND, CA							X				X									
FAA AIRWAY FACILITY ASR #9 FACILITY OAKLAND, CA							X													



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UNMAPPED SITES	A				B							C			D					
	NPL	TSD	CORRACTS	SPL	CERCLIS	SCL	LUST	SWLF	BRDR ZONE	NORTH BAY	SOUTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	UNIQUE CO	HEI7	ERNS	GNRIR
EMERYVILLE MARKETPLACE BETW 64TH, POWELL, I80, SPRR TR EMERYVILLE, CA 94608					X															
ST ALBANS SENIOR CENTER I-80 FRONTAGE ROAD, NORTH OF POWELL EMERYVILLE, CA 94608						X														
EMERYVILLE MARKETPLACE BTW 64TH POWELL ST ON N S, BY H EMERYVILLE, CA 94608						X														
STAND COMPANY INDUSTRIES PO BOX 8722 OAKLAND, CA 94662						X														
SHELLMOUND VENTURE PROJECT SHELLMOUND STREET EMERYVILLE, CA 94608				X																
UC LAWRENCE BERKELEY LAB 1 CYCLOTRON AD, CA 94720	X				X	X									X					X



SITE ASSESSMENT PLUS REPORT

RISKS DETAILS

RISK AT SITE AND THE ADJACENT AREA (within 1/8 mile)			
Property Address with VISTA Verified/Enhanced City and Zip:	CAL COMP EMERYVILLE FIELD SVC 5801 CHRISTIE AVE STE 497 EMERYVILLE, CA 94608	Map ID#: _____ VISTA ID#: _____ Distance/Direction: _____	1A 65154 N/A
DETAILS REGARDING:	RCRA-SmGen / SRC# 1832	EPA ID	CAD982014151
Agency Address:	SAME AS ABOVE		
Generator Class:	GENERATORS WHO GENERATE 100 KG./MONTH BUT LESS THAN 1000 KG./MONTH OF NON-ACUTELY HAZARDOUS WASTE		
Generator Requirements Violation:	NO		
Violation of Corrective Action Scheduled:	NO		
Land Requirements Violation:	NO		
Property Address with VISTA Verified/Enhanced City and Zip:	FLEXO PACKAGING SERVICES, INC 5800A CHRISTIE ST EMERYVILLE, CA 94608	Map ID#: _____ VISTA ID#: _____ Distance/Direction: _____	1A 153999 N/A
DETAILS REGARDING:	RCRA-SmGen / SRC# 1832	EPA ID	CAD981385719
Agency Address:	SAME AS ABOVE		
Generator Class:	GENERATORS WHO GENERATE LESS THAN 100 KG./MONTH OF NON-ACUTELY HAZARDOUS WASTE.		
Generator Requirements Violation:	NO		
Violation of Corrective Action Scheduled:	NO		
Land Requirements Violation:	NO		
Property Address with VISTA Verified/Enhanced City and Zip:	SHERWIN WILLIAMS CO 5815 SHELLMOUND AVE EMERYVILLE, CA 94608	Map ID#: _____ VISTA ID#: _____ Distance/Direction: _____	1A 378950 N/A
DETAILS REGARDING:	RCRA-LgGen / SRC# 1832	EPA ID	CAT000619130
Agency Address:	SHERWIN WILLIAMS CO 5815 SHELLMOUND AVE OAKLAND, CA 94608		
Generator Class:	GENERATORS WHO GENERATE AT LEAST 1000 KG./MONTH OF NON-ACUTELY HAZARDOUS WASTE OR 1 KG./MONTH OF ACUTELY HAZARDOUS WASTE.		
Generator Requirements Violation:	NO		
Violation of Corrective Action Scheduled:	NO		
Land Requirements Violation:	NO		



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RISK AT SITE AND THE ADJACENT AREA (within 1/8 mile) CONT.

Property Address with VISTA Verified\Enhanced City and Zip:	LATHROP CONSTRUCTION CO. CORP 5817 SHELLMOUND EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	1A 1253036 N/A
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	1		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	1		
Tank Contents:	LEADED GAS		
Tank Age:	NOT REPORTED		
Tank Size (Units):	3000 (GALLONS)		
Tank Status:	CLOSED REMOVED		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	UNKNOWN		

Property Address with VISTA Verified\Enhanced City and Zip:	VACU-DRY COMPANY 5801 CHRISTIE AVENUE EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	1A 1143554 N/A
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01200005
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		

Property Address with VISTA Verified\Enhanced City and Zip:	FISHER BERKELEY CORPORATION 5800 CHRISTIE AVENUE EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	1A 1592421 N/A
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01360013
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		



RISK AT SITE AND THE ADJACENT AREA (within 1/8 mile) CONT.

Property Address with VISTA Verified/Enhanced City and Zip:	WEATHERFORD BMW 5903 CHRISTIE E BAY PRK EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	1B 1600722 N/A
DETAILS REGARDING:	RCRA-SmGen / SRC# 1832	EPA ID	CAD981442718
Agency Address:	SAME AS ABOVE		
Generator Class:	GENERATORS WHO GENERATE LESS THAN 100 KG./MONTH OF NON-ACUTELY HAZARDOUS WASTE.		
Generator Requirements Violation:	NO		
Violation of Corrective Action Scheduled:	NO		
Land Requirements Violation:	NO		

Property Address with VISTA Verified/Enhanced City and Zip:	WEATHERFORD BMW 5903 CHRISTIE AVE EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	1B 1153361 N/A
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	WEATHERFORD BMW 5903 CHRISTIE AVE EMERYVILLE, CA 95608		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	WEATHERFORD BMW, INC. 5903 CHRISTIE AVE E BAY EMERYVILLE, CA 94608		
Underground Tanks:	1		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	WEATHERFORD BMW, INC. 5903 CHRISTIE AVE E BAY EMERYVILLE, CA 94608		
Tank ID:	1		
Tank Contents:	UNLEADED GAS		
Tank Age:	NOT REPORTED		
Tank Size (Units):	2000 (GALLONS)		
Tank Status:	CLOSED REMOVED		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	UNKNOWN		



RISK AT SITE AND THE ADJACENT AREA (within 1/8 mile) CONT.

Property Address with VISTA Verified/Enhanced City and Zip:	WEATHERFORD BMW 5903 CHRISTIE AVE EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	1B 1153361 N/A
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	WEATHERFORD BMW 5903 CHRISTIE EMERYVILLE, CA 95608		
Tank Status:	NOT AVAILABLE		
Discovery Date:	MAY 08, 1989		
Media Affected:	GROUNDWATER		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	EXCAVATE DISPOSE		
Remedial Status 1:	CASE CLOSED/CLEANUP COMPLETE		
Remedial Status 2:	NOT AVAILABLE		
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-1651
Agency Address:	SAME AS ABOVE		
Tank Status:	NOT AVAILABLE		
Discovery Date:	APRIL 18, 1989		
Media Affected:	OTHER		
Substance:	GASOLINE (UNSPECIFIED)		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	EXCAVATE DISPOSE		
Remedial Status 1:	CASE CLOSED/CLEANUP COMPLETE		
Remedial Status 2:	NOT AVAILABLE		
Property Address with VISTA Verified/Enhanced City and Zip:	MARKETPLACE CHRISTIE AT SHELLMOUND EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	1B 1146196 N/A
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01280005
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		



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RISK AT SITE AND THE ADJACENT AREA (within 1/8 mile) CONT.

Property Address with VISTA Verified/Enhanced City and Zip:	DEVELCO 5500 SHELLMOUND ST STE 150 EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	1C 4063088 N/A
DETAILS REGARDING:	RCRA-LgGen / SRC# 1832	EPA ID	CAD981986391
Agency Address:	SAME AS ABOVE		
Generator Class:	GENERATORS WHO GENERATE AT LEAST 1000 KG./MONTH OF NON-ACUTELY HAZARDOUS WASTE OR 1 KG./MONTH OF ACUTELY HAZARDOUS WASTE.		
Generator Requirements Violation:	NO		
Violation of Corrective Action Scheduled:	NO		
Land Requirements Violation:	NO		

Property Address with VISTA Verified/Enhanced City and Zip:	A J TRUCKING INC 5600 SHELLMOUND EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	1C 1176851 N/A
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	A J TRUCKING INC 5600 SHELLMOUND EMERYVILLE, CA 94662		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		

DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	A J TRUCKING CO. INC. 5600 SHELLMOUND EMERYVILLE, CA 94662		
List Name:	UNDERGROUND TANK		
Site ID:	12648		

DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	A J TRUCKING CO., INC. 5600 SHELLMOUND EMERYVILLE, CA 94608		
Underground Tanks:	1		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		

DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	A J TRUCKING CO., INC. 5600 SHELLMOUND EMERYVILLE, CA 94608		
Tank ID:	1		
Tank Contents:	LEADED GAS		
Tank Age:	NOT REPORTED		
Tank Size (Units):	1000 (GALLONS)		
Tank Status:	CLOSED REMOVED		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	BARE STEEL		



RISK AT SITE AND THE ADJACENT AREA (within 1/8 mile) CONT.

Property Address with VISTA Verified\Enhanced City and Zip:	A J TRUCKING INC 5600 SHELLMOUND EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	1C 1176851 N/A
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	A J TRUCKING, INC 5600 SHELLMOUND EMERYVILLE, CA 94608		
Tank Status:	NOT AVAILABLE		
Discovery Date:	MARCH 10, 1988		
Media Affected:	GROUNDWATER		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	PRELIMINARY ASSESSMENT		
Remedial Status 2:	NOT AVAILABLE		
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-0012
Agency Address:	A J TRUCKING, INC 5600 SHELLMOUND ST EMERYVILLE, CA 94608		
Tank Status:	NOT AVAILABLE		
Discovery Date:	MARCH 10, 1988		
Media Affected:	OTHER		
Substance:	GASOLINE (UNSPECIFIED)		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	EXCAVATE DISPOSE		
Remedial Status 1:	PRELIMINARY ASSESSMENT		
Remedial Status 2:	NOT AVAILABLE		

Property Address with VISTA Verified\Enhanced City and Zip:	MEDI-PHYSICS, INC 5855 CHRISTIE AVE EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	1D 266673 N/A
DETAILS REGARDING:	RCRA-LgGen / SRC# 1832	EPA ID	CAD981160138
Agency Address:	SAME AS ABOVE		
Generator Class:	GENERATORS WHO GENERATE AT LEAST 1000 KG./MONTH OF NON-ACUTELY HAZARDOUS WASTE OR 1 KG./MONTH OF ACUTELY HAZARDOUS WASTE.		
Generator Requirements Violation:	NO		
Violation of Corrective Action Scheduled:	NO		
Land Requirements Violation:	NO		



RISK AT SITE AND THE ADJACENT AREA (within 1/8 mile) CONT.

Property Address with VISTA Verified\Enhanced City and Zip:	POWER MACHINE CO. 5768 SHELLMOUND EMERYVILLE, CA 94608	Map ID#:	ID
		VISTA ID#:	1248684
		Distance/Direction:	N/A
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	1		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	1		
Tank Contents:	UNLEADED GAS		
Tank Age:	NOT REPORTED		
Tank Size (Units):	500 (GALLONS)		
Tank Status:	CLOSED REMOVED		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	UNKNOWN		

Property Address with VISTA Verified\Enhanced City and Zip:	NIELSEN PROPERTY 5800 SHELLMOUND ST EMERYVILLE, CA 94608	Map ID#:	ID
		VISTA ID#:	929864
		Distance/Direction:	N/A
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	NIELSEN PROPERTY 5800 SHELLMOUND ST EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	MAY 21, 1988		
Media Affected:	SOIL/SAND/LAND		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		



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RISK AT SITE AND THE ADJACENT AREA (within 1/8 mile) CONT.

Property Address with VISTA Verified/Enhanced City and Zip:	NIELSEN PROPERTY 5800 SHELLMOUND ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	1D 929864 N/A
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-1047
Agency Address:	NIELSEN PROPERTY 5800 SHELLMOUND ST EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	MAY 21, 1988		
Media Affected:	SOIL/SAND/LAND		
Substance:	GASOLINE (UNSPECIFIED)		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		

Property Address with VISTA Verified/Enhanced City and Zip:	SYBRON / KERR 5770 SHELLMOUND STREET EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	1D 1144145 N/A
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01220001
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		

Property Address with VISTA Verified/Enhanced City and Zip:	PORTER COATINGS 5900 CHRISTIE EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	1E 335545 N/A
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	9		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	9		
Tank Contents:	REPORTED AS "UNKNOWN" BY AGENCY		
Tank Age:	NOT REPORTED		
Tank Size (Units):	2000 (GALLONS)		
Tank Status:	CLOSED REMOVED		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	BARE STEEL		



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RISK AT SITE AND THE ADJACENT AREA (within 1/8 mile) CONT.

Property Address with VISTA Verified/Enhanced City and Zip:	PORTER COATINGS 5900 CHRISTIE EMERYVILLE, CA 94608	Map ID#:	1E
		VISTA ID#:	335545
		Distance/Direction:	N/A
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	8		
Tank Contents:	AGENCY REPORTS THE UNDEFINED TERM "OTHER"		
Tank Age:	NOT REPORTED		
Tank Size (Units):	2000 (GALLONS)		
Tank Status:	CLOSED REMOVED		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	BARE STEEL		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	7		
Tank Contents:	REPORTED AS "UNKNOWN" BY AGENCY		
Tank Age:	NOT REPORTED		
Tank Size (Units):	2000 (GALLONS)		
Tank Status:	CLOSED REMOVED		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	BARE STEEL		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	6		
Tank Contents:	AGENCY REPORTS THE UNDEFINED TERM "OTHER"		
Tank Age:	NOT REPORTED		
Tank Size (Units):	2000 (GALLONS)		
Tank Status:	CLOSED REMOVED		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	BARE STEEL		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	5		
Tank Contents:	REPORTED AS "UNKNOWN" BY AGENCY		
Tank Age:	NOT REPORTED		
Tank Size (Units):	2000 (GALLONS)		
Tank Status:	CLOSED REMOVED		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	BARE STEEL		



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RISK AT SITE AND THE ADJACENT AREA (within 1/8 mile) CONT.

Property Address with VISTA Verified/Enhanced City and Zip:	PORTER COATINGS 5900 CHRISTIE EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	1E 335545 N/A
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	4		
Tank Contents:	REPORTED AS "UNKNOWN" BY AGENCY		
Tank Age:	NOT REPORTED		
Tank Size (Units):	2000 (GALLONS)		
Tank Status:	CLOSED REMOVED		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	BARE STEEL		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	3		
Tank Contents:	REPORTED AS "UNKNOWN" BY AGENCY		
Tank Age:	NOT REPORTED		
Tank Size (Units):	2000 (GALLONS)		
Tank Status:	CLOSED REMOVED		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	BARE STEEL		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	2		
Tank Contents:	REPORTED AS "UNKNOWN" BY AGENCY		
Tank Age:	NOT REPORTED		
Tank Size (Units):	2000 (GALLONS)		
Tank Status:	CLOSED REMOVED		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	BARE STEEL		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	1		
Tank Contents:	REPORTED AS "UNKNOWN" BY AGENCY		
Tank Age:	NOT REPORTED		
Tank Size (Units):	4000 (GALLONS)		
Tank Status:	CLOSED REMOVED		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	BARE STEEL		



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Property Address with VISTA Verified/Enhanced City and Zip:	PORTER COATINGS 5900 CHRISTIE EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	1E 335545 N/A
DETAILS REGARDING:	RCRA-LgGen / SRC# 1832	EPA ID	CAD057503823
Agency Address:	PORTER COATINGS 5900 CHRISTIE AVE EMERYVILLE, CA 94608		
Generator Class:	GENERATORS WHO GENERATE AT LEAST 1000 KG./MONTH OF NON-ACUTELY HAZARDOUS WASTE OR 1 KG./MONTH OF ACUTELY HAZARDOUS WASTE.		
Generator Requirements Violation:	NO		
Violation of Corrective Action Scheduled:	NO		
Land Requirements Violation:	NO		
Property Address with VISTA Verified/Enhanced City and Zip:	BP OIL COMPANY 1700 POWELL ST EMERYVILLE, CA 94408	Map ID#: VISTA ID#: Distance/Direction:	2 1595572 N/A
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
List Name:	HAZARDOUS WASTE INFORMATION SYSTEM		
Site ID:	CAL000035352		
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	BP OIL/MOBIL 1700 POWELL ST EMERYVILLE, CA 94408		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	BP OIL CO FAC SITE NO 11126 1700 POWELL EMERYVILLE, CA 94608		
Underground Tanks:	4		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	BP OIL CO FAC SITE NO 11126 1700 POWELL EMERYVILLE, CA 94608		
Tank ID:	4		
Tank Contents:	OIL(NOT SPECIFIED)		
Tank Age:	NOT REPORTED		
Tank Size (Units):	1000 (GALLONS)		
Tank Status:	ACTIVE/IN SERVICE		
Leak Monitoring:	UNKNOWN		
Tank Piping:	FIBERGLASS		
Tank Material:	FIBERGLASS		



RISK AT SITE AND THE ADJACENT AREA (within 1/8 mile) CONT.

Property Address with VISTA Verified/Enhanced City and Zip:	BP OIL COMPANY 1700 POWELL ST EMERYVILLE, CA 94408	Map ID#:	2
		VISTA ID#:	1595572
		Distance/Direction:	N/A
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	BP OIL CO FAC SITE NO 11126 1700 POWELL EMERYVILLE, CA 94608		
Tank ID:	3		
Tank Contents:	UNLEADED GAS		
Tank Age:	NOT REPORTED		
Tank Size (Units):	6000 (GALLONS)		
Tank Status:	ACTIVE/IN SERVICE		
Leak Monitoring:	UNKNOWN		
Tank Piping:	FIBERGLASS		
Tank Material:	FIBERGLASS		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	BP OIL CO FAC SITE NO 11126 1700 POWELL EMERYVILLE, CA 94608		
Tank ID:	2		
Tank Contents:	UNLEADED GAS		
Tank Age:	NOT REPORTED		
Tank Size (Units):	10000 (GALLONS)		
Tank Status:	ACTIVE/IN SERVICE		
Leak Monitoring:	UNKNOWN		
Tank Piping:	FIBERGLASS		
Tank Material:	FIBERGLASS		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	BP OIL CO FAC SITE NO 11126 1700 POWELL EMERYVILLE, CA 94608		
Tank ID:	1		
Tank Contents:	UNLEADED GAS		
Tank Age:	NOT REPORTED		
Tank Size (Units):	10000 (GALLONS)		
Tank Status:	ACTIVE/IN SERVICE		
Leak Monitoring:	UNKNOWN		
Tank Piping:	FIBERGLASS		
Tank Material:	FIBERGLASS		
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	BP OIL/MOBIL 1700 POWELL ST EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	MAY 08, 1989		
Media Affected:	SOIL/SAND/LAND		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		



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Property Address with VISTA Verified\Enhanced City and Zip:	BP OIL COMPANY 1700 POWELL ST EMERYVILLE, CA 94408	Map ID#: VISTA ID#: Distance/Direction:	2 1595572 N/A
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-0222
Agency Address:	BP OIL/MOBIL 1700 POWELL ST EMERYVILLE, CA 94608		
Tank Status:	NOT AVAILABLE		
Discovery Date:	MAY 02, 1989		
Media Affected:	SOIL/SAND/LAND		
Substance:	WASTE OIL		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		

Property Address with VISTA Verified\Enhanced City and Zip:	FIBERBOARD 1550 POWELL EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	3A 1145017 N/A
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01260001
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		

Property Address with VISTA Verified\Enhanced City and Zip:	NASH SOLVENT THINER 1520 POWELL EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	3B 289689 N/A
DETAILS REGARDING:	RCRA-LgGen / SRC# 1832	EPA ID	CAT080034242
Agency Address:	SAME AS ABOVE		
Generator Class:	GENERATORS WHO GENERATE AT LEAST 1000 KG./MONTH OF NON-ACUTELY HAZARDOUS WASTE OR 1 KG./MONTH OF ACUTELY HAZARDOUS WASTE.		
Generator Requirements Violation:	NO		
Violation of Corrective Action Scheduled:	NO		
Land Requirements Violation:	NO		

Property Address with VISTA Verified\Enhanced City and Zip:	AMERICAN BITUMALS ASPHALT 1520 POWELL ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	3B 18234 N/A
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD982358665
Agency Address:	SAME AS ABOVE		
Regional Utility Description:	NEW CERCLIS SITE		



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Property Address with VISTA Verified\Enhanced City and Zip:	AMERICAN BITUMALS ASPHALT 1520 POWELL ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	3B 18234 N/A
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD982358665
Agency Address:	SAME AS ABOVE		
Regional Utility Description:	CALIFORNIA 3012 SITE		
DETAILS REGARDING:	CERCLIS / SRC# 1722	EPA ID	CAD982358665
Agency Address:	SAME AS ABOVE		
NPL Status:	NOT A PROPOSED, CURRENT, OR DELETED NPL SITE		
Site Ownership:	PRIVATE/NON-GOVERNMENTAL		
Lead Agency:	NO DETERMINATION		
Site Description:	NOT REPORTED		
DETAILS REGARDING:	CERCLIS / SRC# 1722	EPA ID	CAD982358665
Agency Address:	SAME AS ABOVE		
EventType:	DISCOVERY		
Lead Agency:	NOT REPORTED		
Event Status:	NOT REPORTED		
Start Date:	NOT REPORTED		
Completion Date:	DECEMBER 01, 1987		
DETAILS REGARDING:	CERCLIS / SRC# 1722	EPA ID	CAD982358665
Agency Address:	SAME AS ABOVE		
EventType:	PRELIMINARY ASSESSMENT		
Lead Agency:	NOT REPORTED		
Event Status:	NO FURTHER REMEDIAL ACTION PLANNED		
Start Date:	NOT REPORTED		
Completion Date:	DECEMBER 13, 1988		

Property Address with VISTA Verified\Enhanced City and Zip:	MICHEL AND PELTON CO 5743 LANDREGAN ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	3D 271421 0.11MI / E
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
List Name:	FACILITY INDEX SYSTEM		
Site ID:	CAD009122136		
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	MICHEL PELTON 5743 LANDREGAN ST EMERYVILLE, CA 94608		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		



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Property Address with VISTA Verified/Enhanced City and Zip:	MICHEL AND PELTON CO 5743 LANDREGAN ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	3D 271421 0.11MI / E
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	MICHEL PELTON CO 5743 LANDREGAN ST EMERYVILLE, CA 94608		
Tank Status:	NOT AVAILABLE		
Discovery Date:	FEBRUARY 23, 1987		
Media Affected:	SOIL/SAND/LAND		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01NBC0029
Agency Address:	MICHEL PELTON 5743 LANDREGAN ST EMERYVILLE, CA 94608		
Tank Status:	NOT AVAILABLE		
Discovery Date:	FEBRUARY 23, 1987		
Media Affected:	SOIL/SAND/LAND		
Substance:	REPORTED AS "UNKNOWN" BY AGENCY		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		

Property Address with VISTA Verified/Enhanced City and Zip:	WHITNEY RESEARCH TOOL CO. 5679 LANDREGAN ST. EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	3D 468808 0.12MI / E
DETAILS REGARDING:	TRIS / SRC# 1489	EPA ID	CAD981390750
Agency Address:	SAME AS ABOVE		
Chemical Abstract Service Registry:	CHROMIUM		
Quantity Released:	49255.00 (POUNDS)		
DETAILS REGARDING:	TRIS / SRC# 1489	EPA ID	CAD981390750
Agency Address:	SAME AS ABOVE		
Chemical Abstract Service Registry:	NICKEL		
Quantity Released:	34255.00 (POUNDS)		



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RISK AT SITE AND THE ADJACENT AREA (within 1/8 mile) CONT.

Property Address with VISTA Verified\Enhanced City and Zip:	WHITNEY RESEARCH TOOL CO. 5679 LANDREGAN ST. EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	3D 468808 0.12MI / E
DETAILS REGARDING:	RCRA-LgGen / SRC# 1832	EPA ID	CAD981390750
Agency Address:	WHITNEY RESEARCH TOOL CO 5679 LANDREGAN ST EMERYVILLE, CA 94608		
Generator Class:	GENERATORS WHO GENERATE AT LEAST 1000 KG./MONTH OF NON-ACUTELY HAZARDOUS WASTE OR 1 KG./MONTH OF ACUTELY HAZARDOUS WASTE.		
Generator Requirements Violation:	NO		
Violation of Corrective Action Scheduled:	NO		
Land Requirements Violation:	NO		

Property Address with VISTA Verified\Enhanced City and Zip:	A J TRUCKING CO., INC. 6150 CHRISTIE EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	4A 3193437 N/A
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	1		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	1		
Tank Contents:	DIESEL		
Tank Age:	NOT REPORTED		
Tank Size (Units):	7500 (GALLONS)		
Tank Status:	CLOSED REMOVED		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	BARE STEEL		

Property Address with VISTA Verified\Enhanced City and Zip:	KING-KNIGHT COMPANY 6202 CHRISTIE EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	4B 1238838 N/A
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	KING-KNIGHT COMPANY 6202 CHRISTIE EMERYVILLE, CA 94662		
Underground Tanks:	2		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		



RISK AT SITE AND THE ADJACENT AREA (within 1/8 mile) CONT.

Property Address with VISTA Verified/Enhanced City and Zip:	KING-KNIGHT COMPANY 6202 CHRISTIE EMERYVILLE, CA 94608	Map ID#:	4B
		VISTA ID#:	1238838
		Distance/Direction:	N/A
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	KING-KNIGHT COMPANY 6202 CHRISTIE EMERYVILLE, CA 94662		
Tank ID:	2		
Tank Contents:	OIL (NOT SPECIFIED)		
Tank Age:	NOT REPORTED		
Tank Size (Units):	500 (GALLONS)		
Tank Status:	CLOSED REMOVED		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	BARE STEEL		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	KING-KNIGHT COMPANY 6202 CHRISTIE EMERYVILLE, CA 94662		
Tank ID:	1		
Tank Contents:	DIESEL		
Tank Age:	NOT REPORTED		
Tank Size (Units):	1000 (GALLONS)		
Tank Status:	CLOSED REMOVED		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	BARE STEEL		
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	KING-KNIGHT COMPANY 6202 CHRISTIE AVENUE EMERYVILLE, CA 94662		
Tank Status:	NOT AVAILABLE		
Discovery Date:	JUNE 06, 1990		
Media Affected:	GROUNDWATER		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	CASE CLOSED/CLEANUP COMPLETE		
Remedial Status 2:	NOT AVAILABLE		



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RISK AT SITE AND THE ADJACENT AREA (within 1/8 mile) CONT.

Property Address with VISTA Verified\Enhanced City and Zip:	KING-KNIGHT COMPANY 6202 CHRISTIE EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	4B 1238838 N/A
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-0617
Agency Address:	KING KNIGHT CO 6202 CHRISTIE AVE EMERYVILLE, CA 94608		
Tank Status:	NOT AVAILABLE		
Discovery Date:	JUNE 06, 1990		
Media Affected:	OTHER		
Substance:	DIESEL		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	CASE CLOSED/CLEANUP COMPLETE		
Remedial Status 2:	NOT AVAILABLE		

Property Address with VISTA Verified\Enhanced City and Zip:	FELIX TANK EXCAVATION SITE 6202 CHRISTIE EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	4C 1592422 0.12MI / N
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		

Property Address with VISTA Verified\Enhanced City and Zip:	BENETO TANK LINES 1800 POWELL ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	5 200071051 0.10MI / SW
DETAILS REGARDING:	ERNS / SRC# 1428	Agency ID	16441
Agency Address:	BENETO TANK LINES 1800 POWELL ST EMERYVILLE, CA		
Spill Date Time:	APRIL 02, 1990 09:30:00 AM		
Case Number:	16441		
Spill Location:	1800 POWELL ST		
Source Agency:	N 16441		
Discharger Name:	WILLIS, PETE		
Discharger Org:	BENETO TANK LINES		
Discharger Phone:	NOT REPORTED		
Material Spilled:	GASOLINE: AUTOMOTIVE (4.23G PB/G, 8.00 (GAL))		
Air Release:	NO		
Land Release:	YES		
Water Release:	NO		
Ground Release:	NO		
Facility Release:	NO		
Other Release:	NO		
Waterway Affected:	CONCRETE		



RISK AT SITE AND THE ADJACENT AREA (within 1/8 mile) CONT.

Property Address with VISTA Verified/Enhanced City and Zip:	SHELL (BAY SUPER) 1800 POWELL ST EMERYVILLE, CA 94608	Map ID#:	5
		VISTA ID#:	1255073
		Distance/Direction:	0.10MI / SW
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
List Name:	HAZARDOUS WASTE INFORMATION SYSTEM		
Site ID:	CAX000030395		
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SHELL 1800 POWELL ST EMERYVILLE, CA 94608		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	BAY SUPER SHELL INC 1800 POWELL EMERYVILLE, CA 94608		
Underground Tanks:	4		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	BAY SUPER SHELL INC 1800 POWELL EMERYVILLE, CA 94608		
Tank ID:	4		
Tank Contents:	UNLEADED GAS		
Tank Age:	NOT REPORTED		
Tank Size (Units):	10000 (GALLONS)		
Tank Status:	ACTIVE/IN SERVICE		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	FIBERGLASS		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	BAY SUPER SHELL INC 1800 POWELL EMERYVILLE, CA 94608		
Tank ID:	3		
Tank Contents:	LEADED GAS		
Tank Age:	NOT REPORTED		
Tank Size (Units):	10000 (GALLONS)		
Tank Status:	ACTIVE/IN SERVICE		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	FIBERGLASS		



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Property Address with VISTA Verified/Enhanced City and Zip:	SHELL (BAY SUPER) 1800 POWELL ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	5 1255073 0.10MI / SW
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	BAY SUPER SHELL INC 1800 POWELL EMERYVILLE, CA 94608		
Tank ID:	2		
Tank Contents:	UNLEADED GAS		
Tank Age:	NOT REPORTED		
Tank Size (Units):	10000 (GALLONS)		
Tank Status:	ACTIVE/IN SERVICE		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	FIBERGLASS		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	BAY SUPER SHELL INC 1800 POWELL EMERYVILLE, CA 94608		
Tank ID:	1		
Tank Contents:	OIL (NOT SPECIFIED)		
Tank Age:	NOT REPORTED		
Tank Size (Units):	550 (GALLONS)		
Tank Status:	ACTIVE/IN SERVICE		
Leak Monitoring:	MONITOR PRESENT		
Tank Piping:	UNKNOWN		
Tank Material:	BARE STEEL		
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	BAY SUPER SHELL INC 1800 POWELL EMERYVILLE, CA 94608		
Tank Status:	NOT AVAILABLE		
Discovery Date:	SEPTEMBER 28, 1988		
Media Affected:	GROUNDWATER		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	REMOVE FREE PRODUCT		
Remedial Status 1:	SITE INVESTIGATION (SI)		
Remedial Status 2:	NOT AVAILABLE		



RISK AT SITE AND THE ADJACENT AREA (within 1/8 mile) CONT.			
Property Address with VISTA Verified/Enhanced City and Zip:	SHELL (BAY SUPER) 1800 POWELL ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	5 1255073 0.10MI / SW
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-1336
Agency Address:	SHELL 1800 POWELL ST EMERYVILLE, CA 94608		
Tank Status:	NOT AVAILABLE		
Discovery Date:	JANUARY 01, 1982		
Media Affected:	OTHER		
Substance:	GASOLINE (UNSPECIFIED)		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	REMOVE FREE PRODUCT		
Remedial Status 1:	REM INVEST/FEASABILITY STUDY		
Remedial Status 2:	NOT AVAILABLE		

RISK AT SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)			
Property Address with VISTA Verified/Enhanced City and Zip:	MAND N TRUCKLINE 6245 CHRISTIE AVENUE EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	4C 1154656 0.14MI / N
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01420002
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		

Property Address with VISTA Verified/Enhanced City and Zip:	WESTINGHOUSE DISTRIBUTION CEN 5815 PELADEAU EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	6A 1232791 0.15MI / E
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	1		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	1		
Tank Contents:	UNLEADED GAS		
Tank Age:	NOT REPORTED		
Tank Size (Units):	3000 (GALLONS)		
Tank Status:	CLOSED REMOVED		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	UNKNOWN		



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RISK AT SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.			
Property Address with VISTA Verified/Enhanced City and Zip:	WESTINGHOUSE ELECTRIC CO - EME 5899 PELADEAU STREET EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	6B 465950 0.16MI / NE
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01360057
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL		
State Status:	REMEDIAL ACTION PENDING/IN PROGRESS		
Pollutant 1:	POLYCHLORINATED BIPHENYLS MATERIAL WITH PCBS		
Pollutant 2:	CONTAMINATED SOIL		
Pollutant 3:	PHARMACEUTICAL WASTE		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAT080032113
Agency Address:	WESTINGHOUSE ELECTRIC CORP EMERYVILLE 5899 PELADEAU ST EMERYVILLE, CA 94608		
Regional Utility Description:	ERRIS SITE		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAT080032113
Agency Address:	WESTINGHOUSE ELECTRIC CORP EMERYVILLE 5899 PELADEAU ST EMERYVILLE, CA 94608		
Regional Utility Description:	RCRA REGULATED: SEE NOTIFICATION FILE		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAT080032113
Agency Address:	WESTINGHOUSE ELECTRIC CORP EMERYVILLE 5899 PELADEAU ST EMERYVILLE, CA 94608		
Regional Utility Description:	RANKING STATE		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAT080032113
Agency Address:	WESTINGHOUSE ELECTRIC CORP EMERYVILLE 5899 PELADEAU ST EMERYVILLE, CA 94608		
Regional Utility Description:	CHECK ON RESULTS OF EMERYVILLE MARKET PLACE		
DETAILS REGARDING:	CERCLIS / SRC# 1722	EPA ID	CAT080032113
Agency Address:	WESTINGHOUSE ELECTRIC CORP EMERYVILL 5899 PELADEAU ST EMERYVILLE, CA 94608		
NPL Status:	NOT A PROPOSED, CURRENT, OR DELETED NPL SITE		
Site Ownership:	UNKNOWN		
Lead Agency:	NOT REPORTED		
Site Description:	NOT REPORTED		
DETAILS REGARDING:	CERCLIS / SRC# 1722	EPA ID	CAT080032113
Agency Address:	WESTINGHOUSE ELECTRIC CORP EMERYVILL 5899 PELADEAU ST EMERYVILLE, CA 94608		
Event Type:	DISCOVERY		
Lead Agency:	EPA FUND FINANCED		
Event Status:	NOT REPORTED		
Start Date:	NOT REPORTED		
Completion Date:	MARCH 01, 1981		



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

Property Address with VISTA Verified/Enhanced City and Zip:	WESTINGHOUSE ELECTRIC CO - EME 5899 PELADEAU STREET EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	6B 465950 0.16MI / NE
DETAILS REGARDING:	CERCLIS / SRC# 1722	EPA ID	CAT080032113
Agency Address:	WESTINGHOUSE ELECTRIC CORP EMERYVILL 5899 PELADEAU ST EMERYVILLE, CA 94608		
Event Type:	PRELIMINARY ASSESSMENT		
Lead Agency:	EPA FUND FINANCED		
Event Status:	NOT REPORTED		
Start Date:	NOT REPORTED		
Completion Date:	MARCH 01, 1985		
DETAILS REGARDING:	CERCLIS / SRC# 1722	EPA ID	CAT080032113
Agency Address:	WESTINGHOUSE ELECTRIC CORP EMERYVILL 5899 PELADEAU ST EMERYVILLE, CA 94608		
Event Type:	PRELIMINARY ASSESSMENT		
Lead Agency:	EPA FUND FINANCED		
Event Status:	NO FURTHER REMEDIAL ACTION PLANNED		
Start Date:	NOT REPORTED		
Completion Date:	JULY 01, 1988		

Property Address with VISTA Verified/Enhanced City and Zip:	AMERICAN MANUFACTURING COMP 5854 HOLLIS STREET EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	6C 1154909 0.20MI / E
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01500008
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		

Property Address with VISTA Verified/Enhanced City and Zip:	WATERGATE TOWER III 2000 POWELL EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	7 1247753 0.17MI / W
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	1		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	1		
Tank Contents:	EMPTY		
Tank Age:	NOT REPORTED		
Tank Size (Units):	NOT REPORTED (GALLONS)		
Tank Status:	ACTIVE/IN SERVICE		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	UNKNOWN		



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

Property Address with VISTA Verified/Enhanced City and Zip:	JUDSON STEEL CORPORATION 4200 EASTSHORE EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	8 1219782 0.18MI / NW
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	7		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	7		
Tank Contents:	LEADED GAS		
Tank Age:	NOT REPORTED		
Tank Size (Units):	1000 (GALLONS)		
Tank Status:	ACTIVE/IN SERVICE		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	UNKNOWN		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	6		
Tank Contents:	LEADED GAS		
Tank Age:	NOT REPORTED		
Tank Size (Units):	1000 (GALLONS)		
Tank Status:	ACTIVE/IN SERVICE		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	UNKNOWN		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	5		
Tank Contents:	DIESEL		
Tank Age:	NOT REPORTED		
Tank Size (Units):	10000 (GALLONS)		
Tank Status:	ACTIVE/IN SERVICE		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	UNKNOWN		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	4		
Tank Contents:	DIESEL		
Tank Age:	NOT REPORTED		
Tank Size (Units):	2000 (GALLONS)		
Tank Status:	ACTIVE/IN SERVICE		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	UNKNOWN		



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

Property Address with VISTA Verified\Enhanced City and Zip:	JUDSON STEEL CORPORATION 4200 EASTSHORE EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	8 1219782 0.18MI / NW
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	3		
Tank Contents:	DIESEL		
Tank Age:	NOT REPORTED		
Tank Size (Units):	2000 (GALLONS)		
Tank Status:	ACTIVE/IN SERVICE		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	UNKNOWN		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	2		
Tank Contents:	LEADED GAS		
Tank Age:	NOT REPORTED		
Tank Size (Units):	2000 (GALLONS)		
Tank Status:	ACTIVE/IN SERVICE		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	UNKNOWN		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	1		
Tank Contents:	REPORTED AS "UNKNOWN" BY AGENCY		
Tank Age:	NOT REPORTED		
Tank Size (Units):	12000 (GALLONS)		
Tank Status:	ACTIVE/IN SERVICE		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	FIBERGLASS		

Property Address with VISTA Verified\Enhanced City and Zip:	SCOTT COMPANIES INC THE 4300 EASTSHORE HWY EMERYVILLE, CA	Map ID#: VISTA ID#: Distance/Direction:	8 3776494 0.19MI / NW
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
List Name:	HAZARDOUS WASTE INFORMATION SYSTEM		
Site ID:	CAL000003743		

Property Address with VISTA Verified\Enhanced City and Zip:	CHIRON 4300 EASTSHORE HWY EMERYVILLE, CA	Map ID#: VISTA ID#: Distance/Direction:	8 1593349 0.19MI / NW
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		



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Property Address with VISTA Verified/Enhanced City and Zip:	CHIRON 4300 EASTSHORE HWY EMERYVILLE, CA	Map ID#: VISTA ID#: Distance/Direction:	8 1593349 0.19MI / NW
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank Status:	NOT AVAILABLE		
Discovery Date:	OCTOBER 04, 1990		
Media Affected:	GROUNDWATER		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-0394
Agency Address:	CHIRON 4300 EASTSHORE HWY EMERYVILLE, CA 94608		
Tank Status:	NOT AVAILABLE		
Discovery Date:	OCTOBER 04, 1990		
Media Affected:	OTHER		
Substance:	DIESEL		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		
Property Address with VISTA Verified/Enhanced City and Zip:	BARBARY COAST STEEL CORPORATI 4300 EASTSHORE HWY EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	8 37486 0.19MI / NW
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	BARBARY COAST STEEL CORPORATIO 4300 EASTSHORE HWY EMERYVILLE, CA		
List Name:	REGULATED AIR EMISSIONS GREATER THAN 25 TONS/DAY		
Site ID:	3059		
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	BARBARY COAST STEEL CORP. 4300 EASTSHORE HWY EMERYVILLE, CA		
List Name:	CALIFORNIA TRIS 1987		
Site ID:	10463		
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	BARBARY COAST STEEL CORP. 4300 EASTSHORE HWY EMERYVILLE, CA		
List Name:	CALIFORNIA TRIS 1988		
Site ID:	10463		



RISK AT SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.			
Property Address with VISTA Verified/Enhanced City and Zip:	BARBARY COAST STEEL CORPORATI 4300 EASTSHORE HWY EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	8 37486 0.19MI / NW
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	BARBARY COAST STEEL CORP. 4300 EASTSHORE HWY EMERYVILLE, CA		
List Name:	CALIFORNIA TRIS 1989		
Site ID:	10463		
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	BARBARY COAST STEEL CORP. 4300 EASTSHORE HWY EMERYVILLE, CA		
List Name:	CALIFORNIA TRIS 1990		
Site ID:	10463		
DETAILS REGARDING:	TRIS / SRC# 1489	EPA ID	CAD009133489
Agency Address:	BARBARY COAST STEEL CORP. 4300 EASTSHORE HWY. EMERYVILLE, CA 94608		
Chemical Abstract Service Registry:	NOT REPORTED		
Quantity Released:	14032.00 (POUNDS)		
DETAILS REGARDING:	TRIS / SRC# 1489	EPA ID	CAD009133489
Agency Address:	BARBARY COAST STEEL CORP. 4300 EASTSHORE HWY. EMERYVILLE, CA 94608		
Chemical Abstract Service Registry:	NOT REPORTED		
Quantity Released:	470.00 (POUNDS)		
DETAILS REGARDING:	TRIS / SRC# 1489	EPA ID	CAD009133489
Agency Address:	BARBARY COAST STEEL CORP. 4300 EASTSHORE HWY. EMERYVILLE, CA 94608		
Chemical Abstract Service Registry:	NOT REPORTED		
Quantity Released:	368.00 (POUNDS)		
DETAILS REGARDING:	TRIS / SRC# 1489	EPA ID	CAD009133489
Agency Address:	BARBARY COAST STEEL CORP. 4300 EASTSHORE HWY. EMERYVILLE, CA 94608		
Chemical Abstract Service Registry:	NOT REPORTED		
Quantity Released:	5807.00 (POUNDS)		
DETAILS REGARDING:	TRIS / SRC# 1489	EPA ID	CAD009133489
Agency Address:	BARBARY COAST STEEL CORP. 4300 EASTSHORE HWY. EMERYVILLE, CA 94608		
Chemical Abstract Service Registry:	NOT REPORTED		
Quantity Released:	120970.00 (POUNDS)		



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

Property Address with VISTA Verified\Enhanced City and Zip:	BARBARY COAST STEEL CORPORATI 4300 EASTSHORE HWY EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	8 37486 0.19MI / NW
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01440005
Agency Address:	BARBARY COAST STEEL 4300 EASTSHORE HIGHWAY EMERYVILLE, CA 94608		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL		
State Status:	SEARCH FOR POTENTIAL RESPONSIBLE PARTY		
Pollutant 1:	CADMIUM		
Pollutant 2:	POLYCHLORINATED BIPHENYLS MATERIAL WITH PCBS		
Pollutant 3:	HYDROCARBON SOLVENTS		

Property Address with VISTA Verified\Enhanced City and Zip:	SCHWABACKER-FREY 5733 PELLEDEAU EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	9A 929861 0.18MI / E
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SCHWABACKER-FREY 5733 PELLEDEAU EMERYVILLE, CA		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	SCHWABACKER FREY 5733 PELLEDEAU EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	JANUARY 27, 1987		
Media Affected:	SOIL/SAND/LAND		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-1307
Agency Address:	SCHWABACKER-FREY 5733 PELLEDEAU EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	JANUARY 27, 1987		
Media Affected:	SOIL/SAND/LAND		
Substance:	GASOLINE (UNSPECIFIED)		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		



RISK AT SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT			
Property Address with VISTA Verified\Enhanced City and Zip:	INDUSTRIAL HARD CHROME 5701-5705 HOLLIS STREET EMERYVILLE, CA 94608	Map ID#: _____ VISTA ID#: _____ Distance/Direction: _____	9B 208172 0.21MI / E
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01340107
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	PRELIMINARY ASSESSMENT REQ-LOW		
Pollutant 1:	ACID SOLUTION 2 > PH WITH METALS		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980884399
Agency Address:	INDUSTRIAL HARD CHROME 5701 HOLLIS ST EMERYVILLE, CA 94608		
Regional Utility Description:	NEW ERRIS SITE		
DETAILS REGARDING:	CERCLIS / SRC# 1722	EPA ID	CAD980884399
Agency Address:	INDUSTRIAL HARD CHROME 5701 HOLLIS ST EMERYVILLE, CA 94608		
NPL Status:	NOT A PROPOSED, CURRENT, OR DELETED NPL SITE		
Site Ownership:	UNKNOWN		
Lead Agency:	NO DETERMINATION		
Site Description:	NOT REPORTED		
DETAILS REGARDING:	CERCLIS / SRC# 1722	EPA ID	CAD980884399
Agency Address:	INDUSTRIAL HARD CHROME 5701 HOLLIS ST EMERYVILLE, CA 94608		
Event Type:	DISCOVERY		
Lead Agency:	EPA FUND FINANCED		
Event Status:	NOT REPORTED		
Start Date:	NOT REPORTED		
Completion Date:	NOVEMBER 01, 1984		
DETAILS REGARDING:	CERCLIS / SRC# 1722	EPA ID	CAD980884399
Agency Address:	INDUSTRIAL HARD CHROME 5701 HOLLIS ST EMERYVILLE, CA 94608		
Event Type:	PRELIMINARY ASSESSMENT		
Lead Agency:	NOT REPORTED		
Event Status:	NO FURTHER REMEDIAL ACTION PLANNED		
Start Date:	NOT REPORTED		
Completion Date:	DECEMBER 01, 1987		
Property Address with VISTA Verified\Enhanced City and Zip:	WEATHERFORD MOTORS INC 1710 059TH EMERYVILLE, CA 94608	Map ID#: _____ VISTA ID#: _____ Distance/Direction: _____	10A 4016084 0.19MI / NE
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	1		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		



RISK AT SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.			
Property Address with VISTA Verified/Enhanced City and Zip:	WEATHERFORD MOTORS INC 1710 059TH EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	10A 4016084 0.19MI / NE
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	1		
Tank Contents:	OIL(NOT SPECIFIED)		
Tank Age:	NOT REPORTED		
Tank Size (Units):	500 (GALLONS)		
Tank Status:	CLOSED REMOVED		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	BARE STEEL		
Property Address with VISTA Verified/Enhanced City and Zip:	HOLLIS STREET PROJECT 6050 HOLLIS ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	10B 929857 0.25MI / NE
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	HOLLIS STREET PROJECT 6050 HOLLIS ST. EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	MARCH 08, 1989		
Media Affected:	GROUNDWATER		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	EXCAVATE TREAT		
Remedial Status 1:	PRELIMINARY ASSESSMENT		
Remedial Status 2:	NOT AVAILABLE		
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-0773
Agency Address:	SAME AS ABOVE		
Tank Status:	NOT AVAILABLE		
Discovery Date:	JULY 15, 1987		
Media Affected:	OTHER		
Substance:	GASOLINE (UNSPECIFIED)		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	EXCAVATE TREAT		
Remedial Status 1:	PRELIMINARY ASSESSMENT		
Remedial Status 2:	NOT AVAILABLE		



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

Property Address with VISTA Verified/Enhanced City and Zip:	EMERYVILLE DEPOT 5805 HOLLIS EMERYVILLE, CA 94608	Map ID#:	11
		VISTA ID#:	1221017
		Distance/Direction:	0.19MI / E
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	1		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	1		
Tank Contents:	LEADED GAS		
Tank Age:	NOT REPORTED		
Tank Size (Units):	10000 (GALLONS)		
Tank Status:	CLOSED REMOVED		
Leak Monitoring:	MONITOR PRESENT		
Tank Piping:	UNKNOWN		
Tank Material:	BARE STEEL		

Property Address with VISTA Verified/Enhanced City and Zip:	UNOCAL SS #3737 1400 POWELL EMERYVILLE, CA 94608	Map ID#:	11
		VISTA ID#:	1255562
		Distance/Direction:	0.20MI / E
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	4		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	4		
Tank Contents:	OIL (NOT SPECIFIED)		
Tank Age:	NOT REPORTED		
Tank Size (Units):	550 (GALLONS)		
Tank Status:	ACTIVE/IN SERVICE		
Leak Monitoring:	UNKNOWN		
Tank Piping:	FIBERGLASS		
Tank Material:	FIBERGLASS		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	3		
Tank Contents:	DIESEL		
Tank Age:	NOT REPORTED		
Tank Size (Units):	10000 (GALLONS)		
Tank Status:	ACTIVE/IN SERVICE		
Leak Monitoring:	UNKNOWN		
Tank Piping:	FIBERGLASS		
Tank Material:	FIBERGLASS		



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

Property Address with VISTA Verified/Enhanced City and Zip:	UNOCAL SS #3737 1400 POWELL EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	11 1255562 0.20MI / E
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	2		
Tank Contents:	UNLEADED GAS		
Tank Age:	NOT REPORTED		
Tank Size (Units):	10000 (GALLONS)		
Tank Status:	ACTIVE/IN SERVICE		
Leak Monitoring:	UNKNOWN		
Tank Piping:	FIBERGLASS		
Tank Material:	FIBERGLASS		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	1		
Tank Contents:	UNLEADED GAS		
Tank Age:	NOT REPORTED		
Tank Size (Units):	10000 (GALLONS)		
Tank Status:	ACTIVE/IN SERVICE		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	FIBERGLASS		

Property Address with VISTA Verified/Enhanced City and Zip:	OWENS TRUCKING AND CONCRETE S 5812 HOLLIS EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	11 1258675 0.20MI / E
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	2		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	2		
Tank Contents:	DIESEL		
Tank Age:	NOT REPORTED		
Tank Size (Units):	10000 (GALLONS)		
Tank Status:	CLOSED REMOVED		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	UNKNOWN		



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

Property Address with VISTA Verified/Enhanced City and Zip:	OWENS TRUCKING AND CONCRETE S 5812 HOLLIS EMERYVILLE, CA 94608	Map ID#:	11
		VISTA ID#:	1258675
		Distance/Direction:	0.20MI / E
DETAILS REGARDING:	UST / SRC# 1612	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank ID:	1		
Tank Contents:	LEADED GAS		
Tank Age:	NOT REPORTED		
Tank Size (Units):	10000 (GALLONS)		
Tank Status:	CLOSED REMOVED		
Leak Monitoring:	UNKNOWN		
Tank Piping:	UNKNOWN		
Tank Material:	OTHER DESCRIPTIONS		

Property Address with VISTA Verified/Enhanced City and Zip:	HYDAULIC ELECTRO SERVICE CORP 5812 HOLLIS ST EMERYVILLE, CA 94608	Map ID#:	11
		VISTA ID#:	4222652
		Distance/Direction:	0.20MI / E
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	HYDAULIC ELECTRO SERVICE CORP 5812 HOLLIS ST EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	NOT REPORTED		
Media Affected:	GROUNDWATER		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	REPORTED AS "UNKNOWN" BY AGENCY		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-1206
Agency Address:	HYDRAULIC ELECTRO SERVICE CORP 5812 HOLLIS ST EMERYVILLE, CA 94608		
Tank Status:	NOT AVAILABLE		
Discovery Date:	DECEMBER 05, 1989		
Media Affected:	OTHER		
Substance:	DIESEL		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNKNOWN" BY AGENCY		
Leak Source:	REPORTED AS "UNKNOWN" BY AGENCY		
Remedial Action:	REPORTED AS "UNKNOWN" BY AGENCY		
Remedial Status 1:	LEAK BEING CONFIRMED		
Remedial Status 2:	NOT AVAILABLE		



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

Property Address with VISTA Verified/Enhanced City and Zip:	BRASS BEDS OF SAN FRANCISCO 6290 OVERLAND EMERYVILLE, CA 94608	Map ID#:	12A
		VISTA ID#:	1144960
		Distance/Direction:	0.22MI / N
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01250001
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		

Property Address with VISTA Verified/Enhanced City and Zip:	EMERYVILLE MARKET PLACE 6425 CHRISTIE AVE EMERYVILLE, CA 94608	Map ID#:	13A
		VISTA ID#:	1583370
		Distance/Direction:	0.23MI / N
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		

DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	EMERYVILLE MARKET PLACE 6425 CHRISTIE ST EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	AUGUST 26, 1988		
Media Affected:	GROUNDWATER		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	PRELIMINARY ASSESSMENT		
Remedial Status 2:	NOT AVAILABLE		

DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-0559
Agency Address:	EMERYVILLE MARKET PLACE 6425 CHRISTIE ST EMERYVILLE, CA 94608		
Tank Status:	NOT AVAILABLE		
Discovery Date:	AUGUST 26, 1988		
Media Affected:	OTHER		
Substance:	GASOLINE (UNSPECIFIED)		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	PRELIMINARY ASSESSMENT		
Remedial Status 2:	NOT AVAILABLE		



RISK AT SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.			
Property Address with VISTA Verified/Enhanced City and Zip:	EMERYVILLE MARKETPLACE BETW 64TH, POWELL, 180, SPRR TR EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	13A 139081 0.23MI / N
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980694418
Agency Address:	SAME AS ABOVE		
Regional Utility Description:	HEAVY METALS		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980694418
Agency Address:	SAME AS ABOVE		
Regional Utility Description:	OILY WASTES		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980694418
Agency Address:	SAME AS ABOVE		
Regional Utility Description:	PCB'S		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980694418
Agency Address:	SAME AS ABOVE		
Regional Utility Description:	OTHER: ASPHOLTIC SLUDGES, TAR, PAINT PIGMENTS		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980694418
Agency Address:	SAME AS ABOVE		
Regional Utility Description:	OTHER: VARIOUS INDUSTRIAL WASTES, BUILDING MATERIAL		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980694418
Agency Address:	SAME AS ABOVE		
Regional Utility Description:	TANKS		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980694418
Agency Address:	SAME AS ABOVE		
Regional Utility Description:	STS SITE		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980694418
Agency Address:	SAME AS ABOVE		
Regional Utility Description:	REVIEW RESULTS OF WESTINGHOUSE SAMPLING EFFORT (S. JOHNSON)		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980694418
Agency Address:	SAME AS ABOVE		
Regional Utility Description:	ASBESTOS		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980694418
Agency Address:	SAME AS ABOVE		
Regional Utility Description:	SOIL CONTAMINATION		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980694418
Agency Address:	SAME AS ABOVE		
Regional Utility Description:	HEAVY METALS		



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

Property Address with VISTA Verified/Enhanced City and Zip:	EMERYVILLE MARKETPLACE BETW 64TH, POWELL, I80, SPRR TR EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	13A 139081 0.23MI / N
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980694418
Agency Address:	SAME AS ABOVE		
Regional Utility Description:	OILY WASTES		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980694418
Agency Address:	SAME AS ABOVE		
Regional Utility Description:	PCB'S		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980694418
Agency Address:	SAME AS ABOVE		
Regional Utility Description:	OTHER: ASPHOLTIC SLUDGES, TAR, PAINT PIGMENTS		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980694418
Agency Address:	SAME AS ABOVE		
Regional Utility Description:	OTHER: VARIOUS INDUSTTIAL WASTES, BUILDING MATERIAL		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980694418
Agency Address:	SAME AS ABOVE		
Regional Utility Description:	TANKS		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980694418
Agency Address:	SAME AS ABOVE		
Regional Utility Description:	STS SITE		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980694418
Agency Address:	SAME AS ABOVE		
Regional Utility Description:	REVIEW RESULTS OF WESTINGHOUSE SAMPLING EFFORT (S. JOHNSON)		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980694418
Agency Address:	SAME AS ABOVE		
Regional Utility Description:	ASBESTOS		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980694418
Agency Address:	SAME AS ABOVE		
Regional Utility Description:	SOIL CONTAMINATION		



RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)			
Property Address with VISTA Verified\Enhanced City and Zip:	EAST COAST SPECIALITIES 1601 63RD STREET EMERYVILLE, CA 94608	Map ID#: 12 VISTA ID#: 3073827 Distance/Direction: 0.28MI / NE	
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01510019
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		

Property Address with VISTA Verified\Enhanced City and Zip:	FEDERAL EXPRESS CORP 1600 63RD ST EMERYVILLE, CA 94608	Map ID#: 12 VISTA ID#: 3775342 Distance/Direction: 0.29MI / NE	
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	FEDERAL EXPRESS CORP 1600 63RD ST EMERYVILLE, CA		
List Name:	HAZARDOUS WASTE INFORMATION SYSTEM		
Site ID:	CAL000029366		
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	FEDERAL EXPRESS CORPORATION 1600 63RD ST EMERYVILLE, CA		
List Name:	HAZARDOUS WASTE INFORMATION SYSTEM		
Site ID:	CAL000039990		

Property Address with VISTA Verified\Enhanced City and Zip:	PETERSON MFG CO INC 1600 63RD ST EMERYVILLE, CA 94608	Map ID#: 12 VISTA ID#: 327086 Distance/Direction: 0.29MI / NE	
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	PETERSON MFG CO INC 1600 63RD ST EMERYVILLE, CA		
List Name:	FACILITY INDEX SYSTEM		
Site ID:	CAD041840729		
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	PETERSON MANUFACTURING CO. 1600 63RD ST EMERYVILLE, CA		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		



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RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Property Address with VISTA Verified/Enhanced City and Zip:	PETERSON MFG CO INC 1600 63RD ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	12 327086 0.29MI / NE
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	PETERSON MFG CO INC 1600 63RD ST OAKLAND, CA 94608		
Tank Status:	NOT AVAILABLE		
Discovery Date:	MARCH 07, 1988		
Media Affected:	GROUNDWATER		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	ENHANCED BIODEGRADATION		
Remedial Status 1:	SITE INVESTIGATION (SI)		
Remedial Status 2:	NOT AVAILABLE		
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-1159
Agency Address:	PETERSON MANUFACTURING CO. 1600 63RD ST EMERYVILLE, CA 94608		
Tank Status:	NOT AVAILABLE		
Discovery Date:	FEBRUARY 01, 1988		
Media Affected:	OTHER		
Substance:	GASOLINE (UNSPECIFIED)		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	ENHANCED BIODEGRADATION		
Remedial Status 1:	REM INVEST/FEASABILITY STUDY		
Remedial Status 2:	NOT AVAILABLE		

Property Address with VISTA Verified/Enhanced City and Zip:	INTERMODAL TRANSPORTATION SE 6901 CHRISTIE AVENUE EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	13 3890485 0.26MI / N
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01440001
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		



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RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Property Address with VISTA Verified\Enhanced City and Zip:	US POSTAL SERVICE 6121 HOLLIS ST #8 EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	14 4222653 0.26MI / NE
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	US POSTAL SERVICE 6121 HOLLIS ST #8 EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	NOT REPORTED		
Media Affected:	SOIL/SAND/LAND		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-1737
Agency Address:	SAME AS ABOVE		
Tank Status:	NOT AVAILABLE		
Discovery Date:	APRIL 22, 1993		
Media Affected:	SOIL/SAND/LAND		
Substance:	DIESEL		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNKNOWN" BY AGENCY		
Leak Source:	REPORTED AS "UNKNOWN" BY AGENCY		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		

Property Address with VISTA Verified\Enhanced City and Zip:	ITT GRINNELL PROPERTY 6121 HOLLIS STREET EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	14 1154988 0.26MI / NE
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01500101
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	PRELIMINARY ASSESSMENT REQ-MED		
Pollutant 1:	CONTAMINATED SOIL		
Pollutant 2:	POLYCHLORINATED BIPHENYLS MATERIAL WITH PCBs		

Property Address with VISTA Verified\Enhanced City and Zip:	CURTIS PACIFIC 1345 POWELL STREET EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	15 1148076 0.26MI / E
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01320006
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		



RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Property Address with VISTA Verified/Enhanced City and Zip:	BROWN AND CALDWELL 1255 POWELL STREET EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	15 59436 0.34MI / E
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01730006
Agency Address:	BROWN CALDWELL 1255 POWELL STREET EMERYVILLE, CA 94608		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		

Property Address with VISTA Verified/Enhanced City and Zip:	ALABAMA METAL INDUSTRIES 1355 59TH STREET OAKLAND, CA 94609	Map ID#: VISTA ID#: Distance/Direction:	16 1591659 0.28MI / NE
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01420071
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		

Property Address with VISTA Verified/Enhanced City and Zip:	GARRETT FREIGHT LINE 64 LACOSTE EMERYVILLE, CA	Map ID#: VISTA ID#: Distance/Direction:	17 929850 0.29MI / NW
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	GARRET FREIGHT LINE 64TH LACOSTE EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	MAY 05, 1986		
Media Affected:	SOIL/SAND/LAND		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		



RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.			
Property Address with VISTA Verified/Enhanced City and Zip:	GARRETT FREIGHT LINE 64 LACOSTE EMERYVILLE, CA	Map ID#: VISTA ID#: Distance/Direction:	17 929850 0.29MI / NW
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-0682
Agency Address:	GARRETT FREIGHT LINE 64TH LACOSTE EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	MAY 05, 1986		
Media Affected:	SOIL/SAND/LAND		
Substance:	OTHER AUTO FUELS,OILS,FLUIDS		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		

Property Address with VISTA Verified/Enhanced City and Zip:	CAPITOL REFINING COMPANY FOOT OF 64TH STREET EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	17 69205 0.29MI / NW
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01290020
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980637177
Agency Address:	CAPITOL REF CO FOOT OF 64TH ST EMERYVILLE, CA 94608		
Regional Utility Description:	ACIDS		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980637177
Agency Address:	CAPITOL REF CO FOOT OF 64TH ST EMERYVILLE, CA 94608		
Regional Utility Description:	BASES		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980637177
Agency Address:	CAPITOL REF CO FOOT OF 64TH ST EMERYVILLE, CA 94608		
Regional Utility Description:	HEAVY METALS		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980637177
Agency Address:	CAPITOL REF CO FOOT OF 64TH ST EMERYVILLE, CA 94608		
Regional Utility Description:	ORGANICS		



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Property Address with VISTA Verified/Enhanced City and Zip:	CAPITOL REFINING COMPANY FOOT OF 64TH STREET EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	17 69205 0.29MI / NW
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980637177
Agency Address:	CAPITOL REF CO FOOT OF 64TH ST EMERYVILLE, CA 94608		
Regional Utility Description:	CLOSED FACILITY		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980637177
Agency Address:	CAPITOL REF CO FOOT OF 64TH ST EMERYVILLE, CA 94608		
Regional Utility Description:	HAS CURRENT DISPOSITION		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD980637177
Agency Address:	CAPITOL REF CO FOOT OF 64TH ST EMERYVILLE, CA 94608		
Regional Utility Description:	NOTIS 103(C) SITE		
DETAILS REGARDING:	CERCLIS / SRC# 1722	EPA ID	CAD980637177
Agency Address:	CAPITOL REF CO FOOT OF 64TH ST EMERYVILLE, CA 94608		
NPL Status:	NOT A PROPOSED, CURRENT, OR DELETED NPL SITE		
Site Ownership:	UNKNOWN		
Lead Agency:	NOT REPORTED		
Site Description:	NOT REPORTED		
DETAILS REGARDING:	CERCLIS / SRC# 1722	EPA ID	CAD980637177
Agency Address:	CAPITOL REF CO FOOT OF 64TH ST EMERYVILLE, CA 94608		
EventType:	DISCOVERY		
Lead Agency:	EPA FUND FINANCED		
Event Status:	NOT REPORTED		
Start Date:	NOT REPORTED		
Completion Date:	JUNE 01, 1981		
DETAILS REGARDING:	CERCLIS / SRC# 1722	EPA ID	CAD980637177
Agency Address:	CAPITOL REF CO FOOT OF 64TH ST EMERYVILLE, CA 94608		
EventType:	PRELIMINARY ASSESSMENT		
Lead Agency:	EPA FUND FINANCED		
Event Status:	NO FURTHER REMEDIAL ACTION PLANNED		
Start Date:	NOT REPORTED		
Completion Date:	SEPTEMBER 01, 1982		



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RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.			
Property Address with VISTA Verified\Enhanced City and Zip:	NPD-P.I.E. NATIONWIDE 5500 EASTSHORE HWY EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	17 3776495 0.34MI / NW
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
List Name:	STATE WATER RESOURCES CONTROL BOARD		
Site ID:	2.019256001		
Property Address with VISTA Verified\Enhanced City and Zip:	RYDER/PIE NATIONWIDE INC. 5500 EASTSHORE HWY EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	17 1232394 0.34MI / NW
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
List Name:	UNDERGROUND TANK		
Site ID:	35998		
Property Address with VISTA Verified\Enhanced City and Zip:	PIE/NATIONWIDE TRUCK FACILITY 5500 EASTSHORE HWY EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	17 330084 0.34MI / NW
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
List Name:	ABANDONED SITES PROGRAM INFORMATION SYSTEM INCLUDED IN CALSITES		
Site ID:	01470001		
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	PIE NATIONWIDE 5500 EASTSHORE HWY EMERYVILLE, CA 94608		
List Name:	HAZARDOUS WASTE INFORMATION SYSTEM		
Site ID:	CAD982359267		
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	PIE NATIONWIDE PROPERTY 5500 EASTSHORE HWY EMERYVILLE, CA 94608		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01470001
Agency Address:	PIE/NATIONWIDE TRUCK FACILITY 5500 EASTSHORE HIGHWAY EMERYVILLE, CA 94608		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	SITE INVESTIGATION REQUIRED		
Pollutant 1:	CONTAMINATED SOIL		
Pollutant 2:	UNSPECIFIED ORGANIC LIQUID MIXTURE		
Pollutant 3:	WASTE OIL MIXED OIL		



RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.			
Property Address with VISTA Verified/Enhanced City and Zip:	PIE/NATIONWIDE TRUCK FACILITY 5500 EASTSHORE HWY EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	17 330084 0.34MI / NW
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	PIE/NATIONWIDE TRUCK FACILITY 5500 EASTSHORE HIGHWAY EMERYVILLE, CA 94608		
Tank Status:	NOT AVAILABLE		
Discovery Date:	AUGUST 14, 1986		
Media Affected:	GROUNDWATER		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	REMOVE FREE PRODUCT		
Remedial Status 1:	REM ACTION TAKEN		
Remedial Status 2:	NOT AVAILABLE		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD982359267
Agency Address:	PIE / NATIONWIDE TRUCK FACILITY 5500 EASTSHORE FREEWAY EMERYVILLE, CA 94608		
Regional Utility Description:	NEW CERCLIS SITE		
DETAILS REGARDING:	Regional CERCLIS / SRC# 1710	EPA ID	CAD982359267
Agency Address:	PIE / NATIONWIDE TRUCK FACILITY 5500 EASTSHORE FREEWAY EMERYVILLE, CA 94608		
Regional Utility Description:	CALIFORNIA 3012 SITE		
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-1176
Agency Address:	PIE NATIONWIDE PROPERTY 5500 EASTSHORE HWY EMERYVILLE, CA 94608		
Tank Status:	NOT AVAILABLE		
Discovery Date:	AUGUST 14, 1986		
Media Affected:	OTHER		
Substance:	DIESEL		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	REMOVE FREE PRODUCT		
Remedial Status 1:	REM ACTION TAKEN		
Remedial Status 2:	NOT AVAILABLE		
DETAILS REGARDING:	CERCLIS / SRC# 1722	EPA ID	CAD982359267
Agency Address:	PIE / NATIONWIDE TRUCK FACILITY 5500 EASTSHORE FREEWAY EMERYVILLE, CA 94608		
NPL Status:	NOT A PROPOSED, CURRENT, OR DELETED NPL SITE		
Site Ownership:	PRIVATE/NON-GOVERNMENTAL		
Lead Agency:	NO DETERMINATION		
Site Description:	NOT REPORTED		



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Property Address with VISTA Verified/Enhanced City and Zip:	PIE/NATIONWIDE TRUCK FACILITY 5500 EASTSHORE HWY EMERYVILLE, CA 94608	Map ID#: 17 VISTA ID#: 330084 Distance/Direction: 0.34MI / NW
DETAILS REGARDING:	CERCLIS / SRC# 1722	EPA ID CAD982359267
Agency Address:	PIE / NATIONWIDE TRUCK FACILITY 5500 EASTSHORE FREEWAY EMERYVILLE, CA 94608	
Event Type:	DISCOVERY	
Lead Agency:	NOT REPORTED	
Event Status:	NOT REPORTED	
Start Date:	NOT REPORTED	
Completion Date:	DECEMBER 01, 1987	
DETAILS REGARDING:	CERCLIS / SRC# 1722	EPA ID CAD982359267
Agency Address:	PIE / NATIONWIDE TRUCK FACILITY 5500 EASTSHORE FREEWAY EMERYVILLE, CA 94608	
Event Type:	PRELIMINARY ASSESSMENT	
Lead Agency:	NOT REPORTED	
Event Status:	NO FURTHER REMEDIAL ACTION PLANNED	
Start Date:	NOT REPORTED	
Completion Date:	SEPTEMBER 01, 1988	

Property Address with VISTA Verified/Enhanced City and Zip:	CALIFORNIA PHOTO SERVICE 5440 HOLLIS STREET EMERYVILLE, CA 94608	Map ID#: 18 VISTA ID#: 1155112 Distance/Direction: 0.30MI / E
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID 01730024
Agency Address:	SAME AS ABOVE	
Status:	NOT AN NPL SITE	
Facility Type:	NOT AVAILABLE	
Lead Agency:	NOT REPORTED	
State Status:	NO FURTHER ACTION	
Pollutants:	NOT REPORTED	

Property Address with VISTA Verified/Enhanced City and Zip:	BERKELEY FARMS 1313 53RD ST OAKLAND, CA 94601	Map ID#: 18 VISTA ID#: 929849 Distance/Direction: 0.37MI / SE
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID N/A
Agency Address:	BERKELEY FARMS 1313 53RD ST EMERYVILLE, CA 94549	
List Name:	LEAKING TANK	
Site ID:	NOT REPORTED	



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RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Property Address with VISTA Verified/Enhanced City and Zip:	BERKELEY FARMS 1313 53RD ST OAKLAND, CA 94601	Map ID#: VISTA ID#: Distance/Direction:	18 929849 0.37MI / SE
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	BERKELEY FARMS 1313 53RD AVE EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	MARCH 17, 1988		
Media Affected:	SOIL/SAND/LAND		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-0188
Agency Address:	BERKELEY FARMS 1313 53RD AVE EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	MARCH 17, 1988		
Media Affected:	SOIL/SAND/LAND		
Substance:	DIESEL		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		

Property Address with VISTA Verified/Enhanced City and Zip:	H B CHAPMAN COMPANY 1400 53RD STREET EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	19 1591655 0.31MI / SE
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01320008
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		

Property Address with VISTA Verified/Enhanced City and Zip:	RIFKIN REALTY PARTNERS 4549 HORTON ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	19 1585432 0.34MI / SE
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	RIFKIN REALTY PARTNERS 4549 HORTON ST EMERYVILLE, CA		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		



RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.			
Property Address with VISTA Verified/Enhanced City and Zip:	RIFKIN REALTY PARTNERS 4549 HORTON ST EMERYVILLE, CA 94608	Map ID#: _____ VISTA ID#: _____ Distance/Direction: _____	19 1585432 0.34MI / SE
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	RIFKIN REALTY PARTNERS 4549 HORTON ST EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	JANUARY 10, 1989		
Media Affected:	GROUNDWATER		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	PRELIMINARY ASSESSMENT		
Remedial Status 2:	NOT AVAILABLE		
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-1240
Agency Address:	SAME AS ABOVE		
Tank Status:	NOT AVAILABLE		
Discovery Date:	JULY 08, 1988		
Media Affected:	OTHER		
Substance:	GASOLINE (UNSPECIFIED)		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	PRELIMINARY ASSESSMENT		
Remedial Status 2:	NOT AVAILABLE		
Property Address with VISTA Verified/Enhanced City and Zip:	CONTAINER CORPORATION OF AME 4549 HORTON ST EMERYVILLE, CA 94608	Map ID#: _____ VISTA ID#: _____ Distance/Direction: _____	19 1145336 0.34MI / SE
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	CONTAINER CORPORATION OF AMERI 4549 HORTON ST EMERYVILLE, CA		
List Name:	ABANDONED SITES PROGRAM INFORMATION SYSTEM INCLUDED IN CALSITES		
Site ID:	01260011		
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01260011
Agency Address:	CONTAINER CORPORATION OF AMERICA 4549 HORTON EMERYVILLE, CA 94608		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		



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RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Property Address with VISTA Verified/Enhanced City and Zip:	4543 HORTON ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	19 3777034 0.36MI / SE
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	4543 HORTON ST EMERYVILLE, CA		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		

Property Address with VISTA Verified/Enhanced City and Zip:	ECO SAFE LABORATORIES 4543 HORTON ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	19 3197146 0.36MI / SE
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	ECO SAFE LABORATORIES 4543 HORTON ST EMERYVILLE, CA		
List Name:	FACILITY INDEX SYSTEM		
Site ID:	CAD099960312		

Property Address with VISTA Verified/Enhanced City and Zip:	UNKNOWN 4543 HORTON ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	19 1585431 0.36MI / SE
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	UNKNOWN 4543 HORTON ST EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	DECEMBER 06, 1988		
Media Affected:	GROUNDWATER		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	PRELIMINARY ASSESSMENT		
Remedial Status 2:	NOT AVAILABLE		
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-1563
Agency Address:	UNKNOWN 4543 HORTON ST EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	DECEMBER 06, 1988		
Media Affected:	OTHER		
Substance:	OTHER AUTO FUELS, OILS, FLUIDS		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	PRELIMINARY ASSESSMENT		
Remedial Status 2:	NOT AVAILABLE		



RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.			
Property Address with VISTA Verified/Enhanced City and Zip:	DUTRO COMPANY 1333 62ND ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	20 130452 0.33MI / NE
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	DUTRO COMPANY 1333 62ND ST EMERYVILLE, CA 94662		
List Name:	ABANDONED SITES PROGRAM INFORMATION SYSTEM INCLUDED IN CALSITES		
Site ID:	01350015		
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	DUTRO COMPANY 1333 62ND ST EMERYVILLE, CA 94662		
List Name:	FACILITY INDEX SYSTEM		
Site ID:	CAD009117367		
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	DUTRO COMPANY 1333 62ND ST EMERYVILLE, CA 94662		
List Name:	HAZARDOUS WASTE INFORMATION SYSTEM		
Site ID:	CAD009117367		
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	DUTRO COMPANY 1333 62ND ST EMERYVILLE, CA 94662		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01350015
Agency Address:	DUTRO COMPANY 1333 62ND STREET EMERYVILLE, CA 94608		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	DUTRO COMPANY 1333 62ND STREET EMERYVILLE, CA 94662		
Tank Status:	NOT AVAILABLE		
Discovery Date:	MAY 30, 1990		
Media Affected:	GROUNDWATER		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		



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RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.			
Property Address with VISTA Verified/Enhanced City and Zip:	DUTRO COMPANY 1333 62ND ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	20 130452 0.33MI / NE
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-0523
Agency Address:	DUTRO COMPANY 1333 62ND ST EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	MAY 30, 1990		
Media Affected:	OTHER		
Substance:	GASOLINE (UNSPECIFIED)		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		

Property Address with VISTA Verified/Enhanced City and Zip:	SELECTIVE AUTOMATION INC 1455 64TH STREET EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	21 1591686 0.34MI / NE
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01350013
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		

Property Address with VISTA Verified/Enhanced City and Zip:	LOWENBERG CORPORATION 1410 64TH ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	21 1591685 0.35MI / NE
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	LOWENBERG CORPORATION 1410 64TH ST EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	OCTOBER 10, 1990		
Media Affected:	GROUNDWATER		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		



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Property Address with VISTA Verified/Enhanced City and Zip:	LOWENBERG CORPORATION 1410 64TH ST EMERYVILLE, CA 94608	Map ID#:	21
		VISTA ID#:	1591685
		Distance/Direction:	0.35MI / NE
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-0926
Agency Address:	SAME AS ABOVE		
Tank Status:	NOT AVAILABLE		
Discovery Date:	FEBRUARY 23, 1990		
Media Affected:	OTHER		
Substance:	GASOLINE (UNSPECIFIED)		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		

Property Address with VISTA Verified/Enhanced City and Zip:	HFH LIMITED 6400 HOLLIS ST EMERYVILLE, CA 94608	Map ID#:	21
		VISTA ID#:	929856
		Distance/Direction:	0.36MI / NE
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	HFH LIMITED 6400 HOLLIS ST EMERYVILLE, CA		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	HFH LIMITED 6400 HOLLIS ST EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	MAY 06, 1986		
Media Affected:	SOIL/SAND/LAND		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		



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Property Address with VISTA Verified\Enhanced City and Zip:	HFH LIMITED 6400 HOLLIS ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	21 929856 0.36MI / NE
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-0764
Agency Address:	HFH, LIMITED 6400 HOLLIS ST EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	MAY 06, 1986		
Media Affected:	SOIL/SAND/LAND		
Substance:	GASOLINE (UNSPECIFIED)		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		

Property Address with VISTA Verified\Enhanced City and Zip:	SCIENTIFIC MANUFACTURING INDUS 1399 64TH STREET EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	21 1152895 0.37MI / NE
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01360048
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		

Property Address with VISTA Verified\Enhanced City and Zip:	CALIFORNIA INDUSTRIAL RUBBER C 6450 HOLLIS STREET EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	21 1154928 0.40MI / NE
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01500027
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		

Property Address with VISTA Verified\Enhanced City and Zip:	RIX INDUSTRIES 6460 HOLLIS STREET EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	21 356048 0.40MI / NE
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01350012
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		



RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.			
Property Address with VISTA Verified/Enhanced City and Zip:	RIX INDUSTRIES 6460 HOLLIS STREET EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	21 356048 0.40MI / NE
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	RIX INDUSTRIES 6460 HOLLIS ST EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	NOT REPORTED		
Media Affected:	SOIL/SAND/LAND		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		
Property Address with VISTA Verified/Enhanced City and Zip:	CLEMENTINA LTD. 5521 DOYLE EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	22 87587 0.34MI / E
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	CLEMENTINA LTD 5521 DOYLE ST EMERYVILLE, CA 94608		
Tank Status:	NOT AVAILABLE		
Discovery Date:	MARCH 19, 1993		
Media Affected:	GROUNDWATER		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	PRELIMINARY ASSESSMENT		
Remedial Status 2:	NOT AVAILABLE		
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-1306
Agency Address:	CLEMENTIA LTD 5521 DOYLE ST EMERYVILLE, CA 94608		
Tank Status:	NOT AVAILABLE		
Discovery Date:	DECEMBER 10, 1992		
Media Affected:	OTHER		
Substance:	DIESEL		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNKNOWN" BY AGENCY		
Leak Source:	REPORTED AS "UNKNOWN" BY AGENCY		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	PRELIMINARY ASSESSMENT		
Remedial Status 2:	NOT AVAILABLE		



RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.			
Property Address with VISTA Verified/Enhanced City and Zip:	KARMICHAEL INDUSTRIES 5540 DOYLE STREET EMERYVILLE, CA 94608	Map ID#: 22 VISTA ID#: 1154997 Distance/Direction: 0.34MI / E	
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01510015
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		
Property Address with VISTA Verified/Enhanced City and Zip:	CALIFORNIA SYRUP AND EXTRACT 1375 - 55TH STREET EMERYVILLE, CA 94608	Map ID#: 22 VISTA ID#: 1249361 Distance/Direction: 0.37MI / E	
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
Tank Status:	NOT AVAILABLE		
Discovery Date:	NOT REPORTED		
Media Affected:	REPORTED AS "UNKNOWN" BY AGENCY		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-1754
Agency Address:	CALIFORNIA SYRUP EXTRACT 1375 55TH ST EMERYVILLE, CA 94608		
Tank Status:	NOT AVAILABLE		
Discovery Date:	JULY 21, 1993		
Media Affected:	REPORTED AS "UNKNOWN" BY AGENCY		
Substance:	OTHER AUTO FUELS,OILS,FLUIDS		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNKNOWN" BY AGENCY		
Leak Source:	REPORTED AS "UNKNOWN" BY AGENCY		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		
Property Address with VISTA Verified/Enhanced City and Zip:	HARCROS PIGMENTS INC 4650 SHELLMOUND ST EMERYVILLE, CA 94608	Map ID#: 23 VISTA ID#: 3778614 Distance/Direction: 0.35MI / S	
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
List Name:	REGULATED AIR EMISSIONS AT 10-25 TONS/DAY		
Site ID:	5585		



RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Property Address with VISTA Verified\Enhanced City and Zip:	HARCROS PIGMENTS INC 4650 SHELLMOUND ST EMERYVILLE, CA 94608	Map ID#:	23
		VISTA ID#:	3778614
		Distance/Direction:	0.35MI / S
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	HARCROS PIGMENTS INC. 4650 SHELLMOUND ST EMERYVILLE, CA 94608		
List Name:	CALIFORNIA TRIS 1987		
Site ID:	10271		
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	HARCROS PIGMENTS INC. 4650 SHELLMOUND ST EMERYVILLE, CA 94608		
List Name:	CALIFORNIA TRIS 1988		
Site ID:	10271		
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	HARCROS PIGMENTS INC. 4650 SHELLMOUND ST EMERYVILLE, CA 94608		
List Name:	CALIFORNIA TRIS 1989		
Site ID:	10271		
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	HARCROS PIGMENTS INC. 4650 SHELLMOUND ST EMERYVILLE, CA 94608		
List Name:	CALIFORNIA TRIS 1990		
Site ID:	10271		

Property Address with VISTA Verified\Enhanced City and Zip:	PFIZER PIGMENTS INC 4650 SHELLMOUND ST EMERYVILLE, CA 94608	Map ID#:	23
		VISTA ID#:	327674
		Distance/Direction:	0.35MI / S
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
List Name:	REGULATED AIR EMISSIONS AT 10-25 TONS/DAY		
Site ID:	88		
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	PFIZER INC 4650 SHELLMOUND ST EMERYVILLE, CA 94608		
List Name:	ABANDONED SITES PROGRAM INFORMATION SYSTEM INCLUDED IN CALSITES		
Site ID:	01280006		
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
List Name:	FACILITY INDEX SYSTEM		
Site ID:	CAD009206178		
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
List Name:	HAZARDOUS WASTE INFORMATION SYSTEM		
Site ID:	CAD009206178		



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Property Address with VISTA Verified/Enhanced City and Zip:	PFIZER PIGMENTS INC 4650 SHELLMOUND ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	23 327674 0.35MI / S
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	PFIZER PIGMENTS INC. 4650 SHELLMOUND ST EMERYVILLE, CA 94608		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	NPD-PFIZER PIGMENTS INC. 4650 SHELLMOUND ST EMERYVILLE, CA 94608		
List Name:	STATE WATER RESOURCES CONTROL BOARD		
Site ID:	2 019085001		
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01280006
Agency Address:	PFIZER INC 4650 SHELLMOUND STREET EMERYVILLE, CA 94608		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	MITIGATED BY REGIONAL WATER QUALITY CONTROL BOARD		
Pollutant 1:	PAINT SLUDGE		
Pollutant 2:	WASTE OIL MIXED OIL		
Pollutant 3:	OXYGENATED SOLVENTS		
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	PFIZER INC 4650 SHELLMOUND STREET EMERYVILLE, CA 94608		
Tank Status:	NOT AVAILABLE		
Discovery Date:	AUGUST 01, 1988		
Media Affected:	GROUNDWATER		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	REPLACE SUPPLY		
Remedial Status 1:	SITE INVESTIGATION (SI)		
Remedial Status 2:	NOT AVAILABLE		



RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.			
Property Address with VISTA Verified/Enhanced City and Zip:	PFIZER PIGMENTS INC 4650 SHELLMOUND ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	23 327674 0.35MI / S
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-1165
Agency Address:	PFIZER PIGMENTS, INC. 4650 SHELLMOUND ST EMERYVILLE, CA 94608		
Tank Status:	NOT AVAILABLE		
Discovery Date:	FEBRUARY 02, 1988		
Media Affected:	OTHER		
Substance:	DIESEL		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	REPLACE SUPPLY		
Remedial Status 1:	REM INVEST/FEASABILITY STUDY		
Remedial Status 2:	NOT AVAILABLE		
DETAILS REGARDING:	CERCLIS / SRC# 1722	EPA ID	CAD009206178
Agency Address:	PFIZER INC 4650 SHELLMOUND ST EMERYVILLE, CA 94608		
NPL Status:	NOT A PROPOSED, CURRENT, OR DELETED NPL SITE		
Site Ownership:	UNKNOWN		
Lead Agency:	NO DETERMINATION		
Site Description:	NOT REPORTED		
DETAILS REGARDING:	CERCLIS / SRC# 1722	EPA ID	CAD009206178
Agency Address:	PFIZER INC 4650 SHELLMOUND ST EMERYVILLE, CA 94608		
Event Type:	DISCOVERY		
Lead Agency:	EPA FUND FINANCED		
Event Status:	NOT REPORTED		
Start Date:	NOT REPORTED		
Completion Date:	NOVEMBER 01, 1979		
DETAILS REGARDING:	CERCLIS / SRC# 1722	EPA ID	CAD009206178
Agency Address:	PFIZER INC 4650 SHELLMOUND ST EMERYVILLE, CA 94608		
Event Type:	PRELIMINARY ASSESSMENT		
Lead Agency:	EPA FUND FINANCED		
Event Status:	NO FURTHER REMEDIAL ACTION PLANNED		
Start Date:	OCTOBER 01, 1984		
Completion Date:	FEBRUARY 01, 1985		



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Property Address with VISTA Verified/Enhanced City and Zip:	PFIZER PIGMENTS INC 4650 SHELLMOUND ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	23 327674 0.35MI / S
DETAILS REGARDING:	RCRA-TSD / SRC# 1832	EPA ID	CAD009206178
Agency Address:	PFIZER INC 4650 SHELLMOUND ST EMERYVILLE, CA 94608		
Off-Site Waste Received:	NO		
Land Disposal:	NO		
Incinerator:	NO		
Storage/Treatment:	NO		
Ground Water Violation:	NO		
Closure Violation:	NO		
Financial Requirements Violation:	NO		
Corrective Action Violation:	NO		
Land Ban Violation:	NO		
Other Requirements Violation:	NO		

Property Address with VISTA Verified/Enhanced City and Zip:	EMERYVILLE - OPEN TOP RECONDIT 4500 SHELLMOUND AVE EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	23 1237646 0.37MI / S
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
List Name:	UNDERGROUND TANK		
Site ID:	41769		

Property Address with VISTA Verified/Enhanced City and Zip:	MYERS CONTAINER CORPORATION 4500 SHELLMOUND AVE EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	23 2749089 0.37MI / S
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
List Name:	REGULATED AIR EMISSIONS GREATER THAN 25 TONS/DAY		
Site ID:	1763		

DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	MYERS DRUM - EMERYVILLE 4500 SHELLMOUND AVE EMERYVILLE, CA 94608		
List Name:	ABANDONED SITES PROGRAM INFORMATION SYSTEM INCLUDED IN CALSITES		
Site ID:	01340110 SITES		
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	MYERS DRUM CO 4500 SHELLMOUND AVE EMERYVILLE, CA 94608		
List Name:	FACILITY INDEX SYSTEM		
Site ID:	CAT000624957		



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RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Property Address with VISTA Verified\Enhanced City and Zip:	MYERS CONTAINER CORPORATION 4500 SHELLMOUND AVE EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	23 2749089 0.37MI / S
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	MYERS CONTAINER CORP 4500 SHELLMOUND AVE EMERYVILLE, CA 94608		
List Name:	HAZARDOUS WASTE INFORMATION SYSTEM		
Site ID:	CAT000624957		
DETAILS REGARDING:	SPL / SRC# 1583	Agency ID	01340110
Agency Address:	MYERS DRUM - EMERYVILLE 4500 SHELLMOUND STREET EMERYVILLE, CA 94608		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL		
State Status:	ACTIVE SITE		
Pollutant 1:	SOLIDS OR SLUDGES W/HALOGENATED ORGANIC COMPOUNDS		
Pollutant 2:	HALOGENATED ORGANIC COMPOUNDS		
Pollutant 3:	MERCURY		

Property Address with VISTA Verified\Enhanced City and Zip:	MYERS DRUM #2 4500 SHELLMOUND ST. EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	23 288604 0.38MI / S
DETAILS REGARDING:	CERCLIS / SRC# 1722	EPA ID	CAT000624957
Agency Address:	SAME AS ABOVE		
NPL Status:	NOT A PROPOSED, CURRENT, OR DELETED NPL SITE		
Site Ownership:	PRIVATE/NON-GOVERNMENTAL		
Lead Agency:	NO DETERMINATION		
Site Description:	NOT REPORTED		
DETAILS REGARDING:	CERCLIS / SRC# 1722	EPA ID	CAT000624957
Agency Address:	SAME AS ABOVE		
Event Type:	DISCOVERY		
Lead Agency:	EPA FUND FINANCED		
Event Status:	NOT REPORTED		
Start Date:	NOT REPORTED		
Completion Date:	OCTOBER 18, 1993		

Property Address with VISTA Verified\Enhanced City and Zip:	BAY CENTER PROJECT 1665 65TH ST EMERYVILLE, CA	Map ID#: VISTA ID#: Distance/Direction:	24 929853 0.42MI / N
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		



RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.			
Property Address with VISTA Verified/Enhanced City and Zip:	BAY CENTER PROJECT 1665 65TH ST EMERYVILLE, CA	Map ID#: VISTA ID#: Distance/Direction:	24 929853 0.42MI / N
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	BAY CENTER PROJECT 65TH CHRISTIE EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	JULY 30, 1985		
Media Affected:	GROUNDWATER		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	REMOVE FREE PRODUCT		
Remedial Status 1:	SITE INVESTIGATION (SI)		
Remedial Status 2:	NOT AVAILABLE		
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-0157
Agency Address:	SAME AS ABOVE		
Tank Status:	NOT AVAILABLE		
Discovery Date:	JULY 30, 1985		
Media Affected:	OTHER		
Substance:	DIESEL		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	REMOVE FREE PRODUCT		
Remedial Status 1:	REM INVEST/FEASABILITY STUDY		
Remedial Status 2:	NOT AVAILABLE		
Property Address with VISTA Verified/Enhanced City and Zip:	EMERYVILLE BAYFRONT/US POSTAL 1650 65TH ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	24 1591691 0.43MI / N
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	EMERYVILLE BAYFRONT/US POSTAL 1650 65TH ST EMERYVILLE, CA 94612		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		



RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT:

Property Address with VISTA Verified/Enhanced City and Zip:	EMERYVILLE BAYFRONT/US POSTAL 1650 65TH ST EMERYVILLE, CA 94608	Map ID#:	24
		VISTA ID#:	1591691
		Distance/Direction:	0.43MI / N
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	EMERYVILLE BAYFRONT/US POSTAL 1650 65TH ST EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	MAY 13, 1987		
Media Affected:	GROUNDWATER		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	EXCAVATE DISPOSE		
Remedial Status 1:	REM INVEST/FEASABILITY STUDY		
Remedial Status 2:	NOT AVAILABLE		
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-0558
Agency Address:	SAME AS ABOVE		
Tank Status:	NOT AVAILABLE		
Discovery Date:	MAY 13, 1987		
Media Affected:	OTHER		
Substance:	GASOLINE (UNSPECIFIED)		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	EXCAVATE DISPOSE		
Remedial Status 1:	REM ACTION PLAN		
Remedial Status 2:	NOT AVAILABLE		

Property Address with VISTA Verified/Enhanced City and Zip:	RYERSON STEEL ALUMINUM 1465 65TH EMERYVILLE, CA 94608	Map ID#:	25
		VISTA ID#:	1233356
		Distance/Direction:	0.42MI / N
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	RYERSON STEEL 1465 65TH ST EMERYVILLE, CA 94662		
Tank Status:	NOT AVAILABLE		
Discovery Date:	NOT REPORTED		
Media Affected:	GROUNDWATER		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		



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RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Property Address with VISTA Verified/Enhanced City and Zip:	RYERSON STEEL ALUMINUM 1465 65TH EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	25 1233356 0.42MI / N
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-1785
Agency Address:	RYERSON STEEL ALUMINUM 1465 65TH ST EMERYVILLE, CA 94608		
Tank Status:	NOT AVAILABLE		
Discovery Date:	MARCH 25, 1993		
Media Affected:	OTHER		
Substance:	DIESEL		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNKNOWN" BY AGENCY		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		

Property Address with VISTA Verified/Enhanced City and Zip:	PROVENZANO AND ASSOCIATES 1303 STANFORD AVENUE EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	26 1155169 0.42MI / E
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01730098
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	PRELIMINARY ASSESSMENT REQ-LOW		
Pollutants:	NOT REPORTED		

Property Address with VISTA Verified/Enhanced City and Zip:	KITE MAKERS 5813 FREMONT ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	26 4222587 0.44MI / E
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	KITE MAKERS 5813 FREMONT ST OAKLAND, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	NOT REPORTED		
Media Affected:	SOIL/SAND/LAND		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	EXCAVATE DISPOSE		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		



RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.			
Property Address with VISTA Verified/Enhanced City and Zip:	KITE MAKERS 5813 FREMONT ST EMERYVILLE, CA 94608	Map ID#: 26 VISTA ID#: 4222587 Distance/Direction: 0.44MI / E	
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-1782
Agency Address:	KITE MAKERS 5813 FREMONT ST OAKLAND, CA 94608		
Tank Status:	NOT AVAILABLE		
Discovery Date:	JULY 19, 1990		
Media Affected:	SOIL/SAND/LAND		
Substance:	GASOLINE (UNSPECIFIED)		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNKNOWN" BY AGENCY		
Leak Source:	REPORTED AS "UNKNOWN" BY AGENCY		
Remedial Action:	EXCAVATE DISPOSE		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		

Property Address with VISTA Verified/Enhanced City and Zip:	UTILITY PRODUCTS INC 1212 POWELL STREET EMERYVILLE, CA 94608	Map ID#: 26 VISTA ID#: 1150236 Distance/Direction: 0.45MI / E	
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01340104
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		

Property Address with VISTA Verified/Enhanced City and Zip:	JOSON PRODUCTS COMPANY 1260 53RD STREET EMERYVILLE, CA 94608	Map ID#: 27 VISTA ID#: 1147688 Distance/Direction: 0.43MI / E	
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01300002
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		

Property Address with VISTA Verified/Enhanced City and Zip:	GETZ CONSTRUCTION COMPANY 1351 OCEAN AVE EMERYVILLE, CA 94608	Map ID#: 28 VISTA ID#: 929859 Distance/Direction: 0.43MI / NE	
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	GETZ CONSTRUCTION COMPANY 1351 OCEAN AVE EMERYVILLE, CA 90064		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		



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RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.			
Property Address with VISTA Verified/Enhanced City and Zip:	GETZ CONSTRUCTION COMPANY 1351 OCEAN AVE EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	28 929859 0.43MI / NE
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	GETZ CONSTRUCTION COMPANY 1351 OCEAN AVE EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	AUGUST 01, 1988		
Media Affected:	SOIL/SAND/LAND		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	REPLACE SUPPLY		
Remedial Status 1:	PRELIMINARY ASSESSMENT		
Remedial Status 2:	NOT AVAILABLE		
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-0697
Agency Address:	SAME AS ABOVE		
Tank Status:	NOT AVAILABLE		
Discovery Date:	JUNE 06, 1988		
Media Affected:	SOIL/SAND/LAND		
Substance:	DIESEL		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	REPLACE SUPPLY		
Remedial Status 1:	PRELIMINARY ASSESSMENT		
Remedial Status 2:	NOT AVAILABLE		
Property Address with VISTA Verified/Enhanced City and Zip:	SOUTHERN PACIFIC RIGHT-OF-WAY WEST OF 4525 HOLLIS STREET EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	29 1593846 0.48MI / SE
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
List Name:	ABANDONED SITES PROGRAM INFORMATION SYSTEM INCLUDED IN CALSITES		
Site ID:	01400002		
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01400002
Agency Address:	SOUTHERN PACIFIC RIGHT-OF-WAY EMERY WEST OF 4525 HOLLIS STREET EMERYVILLE, CA 94608		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	PRELIMINARY ASSESSMENT REQ-MED		
Pollutant 1:	POLYCHLORINATED BIPHENYLS MATERIAL WITH PCBs		



RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.			
Property Address with VISTA Verified/Enhanced City and Zip:	CITY OF EMERYVILLE/FORMER SHE 1420 45TH ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	29 1603940 0.50MI / SE
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	SAME AS ABOVE		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	CITY OF EMERYVILLE/FORMER SHEL 1420 45TH ST EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	FEBRUARY 17, 1988		
Media Affected:	SOIL/SAND/LAND		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-0405
Agency Address:	SAME AS ABOVE		
Tank Status:	NOT AVAILABLE		
Discovery Date:	FEBRUARY 17, 1988		
Media Affected:	SOIL/SAND/LAND		
Substance:	WASTE OIL		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		

Property Address with VISTA Verified/Enhanced City and Zip:	DICHROMATE INC 1420 45TH ST EMERYVILLE, CA 94609	Map ID#: VISTA ID#: Distance/Direction:	29 1591610 0.50MI / SE
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	DICHROMATE INC 1420 45TH ST EMERYVILLE, CA 94608		
List Name:	ABANDONED SITES PROGRAM INFORMATION SYSTEM INCLUDED IN CALSITES		
Site ID:	01390016		
DETAILS REGARDING:	SCL / SRC# 1542	Agency ID	01390016
Agency Address:	DICHROMATE INC 1420 45TH STREET OAKLAND, CA 94609		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	NO FURTHER ACTION		
Pollutants:	NOT REPORTED		



RISK AT SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.			
Property Address with VISTA Verified/Enhanced City and Zip:	LEOPARD TRADING CO 6601 BAY ST EMERYVILLE, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	31 1583281 0.50MI / N
DETAILS REGARDING:	CORTESE / SRC# 1082	EPA/Agency ID	N/A
Agency Address:	LEOPARD TRADING CO 6601 BAY ST EMERYVILLE, CA		
List Name:	LEAKING TANK		
Site ID:	NOT REPORTED		
DETAILS REGARDING:	LUST / SRC# 1640	EPA/Agency ID	N/A
Agency Address:	LEOPARD TRADING CO 6601 BAY ST EMERYVILLE, CA		
Tank Status:	NOT AVAILABLE		
Discovery Date:	SEPTEMBER 11, 1989		
Media Affected:	GROUNDWATER		
Substance:	NOT REPORTED		
Quantity (Units):	NOT REPORTED		
Leak Cause:	REPORTED AS "UNAVAILABLE" BY AGENCY		
Leak Source:	NOT REPORTED		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		
DETAILS REGARDING:	Regional LUST / SRC# 1721	Agency ID	01-0896
Agency Address:	SAME AS ABOVE		
Tank Status:	NOT AVAILABLE		
Discovery Date:	AUGUST 23, 1989		
Media Affected:	OTHER		
Substance:	GASOLINE (UNSPECIFIED)		
Quantity (Units):	NOT REPORTED		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	NO ACTION TAKEN-RP		
Remedial Status 2:	NOT AVAILABLE		

RISK AT SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)			
Property Address with VISTA Verified/Enhanced City and Zip:	MYERS DRUM - OAKLAND 6549 SAN PABLO AVE OAKLAND, CA 94608	Map ID#: VISTA ID#: Distance/Direction:	32 2749130 0.72MI / NE
DETAILS REGARDING:	SPL / SRC# 1583	Agency ID	01340111
Agency Address:	MYERS DRUM - OAKLAND 6549 SAN PABLO AVENUE OAKLAND, CA 94608		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL		
State Status:	ACTIVE SITE		
Pollutant 1:	WASTE POTENTIALLY CONTAINING DIOXINS		
Pollutant 2:	SOLIDS OR SLUDGES W/HALOGENATED ORGANIC COMPOUNDS		
Pollutant 3:	HALOGENATED ORGANIC COMPOUNDS		



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RISK AT SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile) CONT.

Property Address with VISTA Verified/Enhanced City and Zip:	THOMAS A. SHORT COMPANY 3430 WOOD STREET OAKLAND, CA 94607	Map ID#: VISTA ID#: Distance/Direction:	33 4059617 0.91MI / S
DETAILS REGARDING:	SPL / SRC# 1583	Agency ID	01340113
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	NOT REPORTED		
State Status:	PRELIMINARY ASSESSMENT REQ-HIGH		
Pollutant 1:	HALOGENATED SOLVENTS		
Pollutant 2:	HYDROCARBON SOLVENTS		
Pollutant 3:	CADMIUM		



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UNMAPPED SITES

Property Address with VISTA Verified\Enhanced City and Zip:	EMERYVILLE MARKETPLACE BETW 64TH, POWELL,180, SPRR TR EMERYVILLE, CA 94608	VISTA ID#:	1591690
DETAILS REGARDING:	CERCLIS / SRC# 1722	EPA ID	CAD980694418
Agency Address:	SAME AS ABOVE		
NPL Status:	NOT A PROPOSED, CURRENT, OR DELETED NPL SITE		
Site Ownership:	UNKNOWN		
Lead Agency:	NOT REPORTED		
Site Description:	NOT REPORTED		

Property Address with VISTA Verified\Enhanced City and Zip:	SHELLMOUND VENTURE PROJECT SHELLMOUND STREET EMERYVILLE, CA 94608	VISTA ID#:	4286620
DETAILS REGARDING:	SPL / SRC# 1583	Agency ID	01330039
Agency Address:	SAME AS ABOVE		
Status:	NOT AN NPL SITE		
Facility Type:	NOT AVAILABLE		
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL		
State Status:	ACTIVE SITE		
Pollutant 1:	CONTAMINATED SOIL		
Pollutant 2:	HYDROCARBON SOLVENTS		

Property Address with VISTA Verified\Enhanced City and Zip:	UC LAWRENCE BERKELEY LAB 1 CYCLOTRON AD, CA 94720	VISTA ID#:	4937266
DETAILS REGARDING:	CERCLIS / SRC# 1722	EPA ID	CA4890008986
Agency Address:	LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON RD BERKELEY, CA 94720		
NPL Status:	NOT A PROPOSED, CURRENT, OR DELETED NPL SITE		
Site Ownership:	FEDERALLY OWNED		
Lead Agency:	NO DETERMINATION		
Site Description:	NOT REPORTED		
DETAILS REGARDING:	RCRA-TSD / SRC# 1832	EPA ID	CA4890008986
Agency Address:	LAWRENCE BERKELEY LABORATORY 1 CYCLOTRON RD M S B75B 101 BERKELEY, CA 94720		
Off-Site Waste Received:	NO		
Land Disposal:	NO		
Incinerator:	NO		
Storage/Treatment:	YES		
Ground Water Violation:	NO		
Closure Violation:	NO		
Financial Requirements Violation:	NO		
Corrective Action Violation:	NO		
Land Ban Violation:	YES		
Other Requirements Violation:	NO		



APPENDIX C

Laboratory Analytic Reports and Chain of Custody Documents



NATIONAL
ENVIRONMENTAL
TESTING, INC.

Santa Rosa Division
435 Tesconi Circle
Santa Rosa, CA 95401
Tel: (707) 526-7200
Fax: (707) 526-9623

Joe Theisen
Cambria Env. Technology
1144 65th Street
Suite C
Oakland, CA 94608

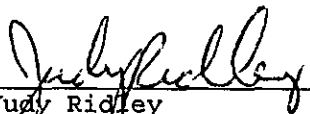
Date: 10/18/1994
NET Client Acct. No: 98900
NET Pacific Job No: 94.04411
Received: 09/24/1994

Client Reference Information


Lathrop/Emeryville

Sample analysis in support of the project referenced above has been completed and results are presented on following pages. Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Should you have questions regarding procedures or results, please feel welcome to contact Client Services.

Approved by:



Judy Ridley
Project Coordinator



Jim Hoch
Operations Manager

Enclosure (s)





Client Name: Cambria Env. Technology
Client Acct: 98900
NET Job No: 94.04411

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Ref: Lathrop/Emeryville

SAMPLE DESCRIPTION: SB-A 5.0'
Date Taken: 09/22/1994
Time Taken: 09:37
NET Sample No: 217404

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
TPH (Gas/BTEXE,Solid)							
METHOD 5030/M8015	--						09/27/1994
DILUTION FACTOR*	1						09/27/1994
as Gasoline	ND		1	mg/kg	5030		09/27/1994
METHOD 8020 (GC,Solid)	--						09/27/1994
Benzene	ND		2.5	ug/kg	8020		09/27/1994
Toluene	ND		2.5	ug/kg	8020		09/27/1994
Ethylbenzene	ND		2.5	ug/kg	8020		09/27/1994
Xylenes (Total)	ND		2.5	ug/kg	8020		09/27/1994
SURROGATE RESULTS	--						09/27/1994
Bromofluorobenzene (SURR)	94			% Rec.	5030		09/27/1994

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Ref: Lathrop/Emeryville

SAMPLE DESCRIPTION: SB-B 6.0'
Date Taken: 09/22/1994
Time Taken: 10:40
NET Sample No: 217405

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
TPH (Gas/BTEX, Solid)							
METHOD 5030/M8015	--						09/27/1994
DILUTION FACTOR*	1						09/27/1994
as Gasoline	1.0		1	mg/kg	5030		09/29/1994
METHOD 8020 (GC, Solid)	--						09/27/1994
Benzene	ND		2.5	ug/kg	8020		09/29/1994
Toluene	ND		2.5	ug/kg	8020		09/29/1994
Ethylbenzene	ND		2.5	ug/kg	8020		09/29/1994
Xylenes (Total)	ND		2.5	ug/kg	8020		09/29/1994
SURROGATE RESULTS	--						09/27/1994
Bromofluorobenzene (SURR)	100			% Rec.	5030		09/27/1994

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Ref: Lathrop/Emeryville

SAMPLE DESCRIPTION: SB-B 11.7'
Date Taken: 09/22/1994
Time Taken: 10:50
NET Sample No: 217406

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
TPH (Gas/BTEX, Solid)							
METHOD 5030/M8015	--	RSC					09/29/1994
DILUTION FACTOR*	1						09/29/1994
as Gasoline	ND		1	mg/kg	5030		09/29/1994
METHOD 8020 (GC, Solid)	--						09/29/1994
Benzene	ND		2.5	ug/kg	8020		09/29/1994
Toluene	ND		2.5	ug/kg	8020		09/29/1994
Ethylbenzene	ND		2.5	ug/kg	8020		09/29/1994
Xylenes (Total)	ND		2.5	ug/kg	8020		09/29/1994
SURROGATE RESULTS	--						09/29/1994
Bromofluorobenzene (SURR)	101			% Rec.	5030		09/29/1994

RSC : Refer to attached Sub-Contract Laboratory Report for QA data.

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Ref: Lathrop/Emeryville

SAMPLE DESCRIPTION: SB-C 5.0'
Date Taken: 09/22/1994
Time Taken: 11:22
NET Sample No: 217407

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
TPH (Gas/BTXE,Solid)							
METHOD 5030/M8015	--						09/27/1994
DILUTION FACTOR*	1						09/27/1994
as Gasoline	ND		1	mg/kg	5030		09/27/1994
METHOD 8020 (GC,Solid)	--						09/27/1994
Benzene	ND		2.5	ug/kg	8020		09/27/1994
Toluene	ND		2.5	ug/kg	8020		09/27/1994
Ethylbenzene	ND		2.5	ug/kg	8020		09/27/1994
Xylenes (Total)	ND		2.5	ug/kg	8020		09/27/1994
SURROGATE RESULTS	--						09/27/1994
Bromofluorobenzene (SURR)	100			% Rec.	5030		09/27/1994

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Ref: Lathrop/Emeryville

SAMPLE DESCRIPTION: SB-D 5.0'
Date Taken: 09/22/1994
Time Taken: 11:45
NET Sample No: 217408

Parameter	Results	Flags	Reporting			Date	Date
			Limit	Units	Method	Extracted	Analyzed
TPH (Gas/BTXE,Solid)							
METHOD 5030/M8015	--	RSC					09/29/1994
DILUTION FACTOR*	1						09/29/1994
as Gasoline	ND		1	mg/kg	5030		09/29/1994
METHOD 8020 (GC,Solid)	--						09/29/1994
Benzene	ND		2.5	ug/kg	8020		09/29/1994
Toluene	ND		2.5	ug/kg	8020		09/29/1994
Ethylbenzene	ND		2.5	ug/kg	8020		09/29/1994
Xylenes (Total)	ND		2.5	ug/kg	8020		09/29/1994
SURROGATE RESULTS	--						09/29/1994
Bromofluorobenzene (SURR)	99			% Rec.	5030		09/29/1994

RSC : Refer to attached Sub-Contract Laboratory Report for QA data.

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Ref: Lathrop/Emeryville

SAMPLE DESCRIPTION: SB-E 5.0'
Date Taken: 09/22/1994
Time Taken: 11:55
NET Sample No: 217409

Parameter	Results	Flags	Reporting		Method	Date	Date
			Limit	Units		Extracted	Analyzed
TPH (Gas/BTEX,Solid)							
METHOD 5030/M8015	--						09/27/1994
DILUTION FACTOR*	1						09/27/1994
as Gasoline	ND		1	mg/kg	5030		09/27/1994
METHOD 8020 (GC,Solid)	--						09/27/1994
Benzene	ND		2.5	ug/kg	8020		09/27/1994
Toluene	ND		2.5	ug/kg	8020		09/27/1994
Ethylbenzene	ND		2.5	ug/kg	8020		09/27/1994
Xylenes (Total)	ND		2.5	ug/kg	8020		09/27/1994
SURROGATE RESULTS	--						09/27/1994
Bromofluorobenzene (SURR)	92			% Rec.	5030		09/27/1994

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Ref: Lathrop/Emeryville

SAMPLE DESCRIPTION: SB-A 11.7'
Date Taken: 09/22/1994
Time Taken: 09:40
NET Sample No: 217410

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
TPH (Gas/BTXE,Solid)							
METHOD 5030/M8015	--						09/27/1994
DILUTION FACTOR*	1						09/27/1994
as Gasoline	ND		1	mg/kg	5030		09/27/1994
METHOD 8020 (GC,Solid)	--						09/27/1994
Benzene	ND		2.5	ug/kg	8020		09/27/1994
Toluene	ND		2.5	ug/kg	8020		09/27/1994
Ethylbenzene	ND		2.5	ug/kg	8020		09/27/1994
Xylenes (Total)	ND		2.5	ug/kg	8020		09/27/1994
SURROGATE RESULTS	--						09/27/1994
Bromofluorobenzene (SURR)	92			% Rec.	5030		09/27/1994

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SAMPLE DESCRIPTION: SB-A 11.7'
Date Taken: 09/22/1994
Time Taken: 09:40
NET Sample No: 217410

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
METHOD 8010 (GC,Solid)							
DILUTION FACTOR*	1						09/29/1994
Bromodichloromethane	7.2		5.0	ug/kg	8010		09/29/1994
Bromoform	ND		10	ug/kg	8010		09/29/1994
Bromomethane	ND		10	ug/kg	8010		09/29/1994
Carbon tetrachloride	ND		5.0	ug/kg	8010		09/29/1994
Chlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
Chloroethane	ND		10	ug/kg	8010		09/29/1994
2-Chloroethylvinyl ether	ND		10	ug/kg	8010		09/29/1994
Chloroform	21		5.0	ug/kg	8010		09/29/1994
Chloromethane	ND		10	ug/kg	8010		09/29/1994
Dibromochloromethane	ND		5.0	ug/kg	8010		09/29/1994
1,2-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
1,3-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
1,4-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
Dichlorodifluoromethane	ND		10	ug/kg	8010		09/29/1994
1,1-Dichloroethane	ND		5.0	ug/kg	8010		09/29/1994
1,2-Dichloroethane	ND		5.0	ug/kg	8010		09/29/1994
1,1-Dichloroethene	ND		5.0	ug/kg	8010		09/29/1994
trans-1,2-Dichloroethene	ND		5.0	ug/kg	8010		09/29/1994
1,2-Dichloropropane	ND		5.0	ug/kg	8010		09/29/1994
cis-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/29/1994
trans-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/29/1994
Methylene chloride	ND		50	ug/kg	8010		09/29/1994
1,1,2,2-Tetrachloroethane	ND		5.0	ug/kg	8010		09/29/1994
Tetrachloroethene	ND		5.0	ug/kg	8010		09/29/1994
1,1,1-Trichloroethane	ND		5.0	ug/kg	8010		09/29/1994
1,1,2-Trichloroethane	ND		5.0	ug/kg	8010		09/29/1994
Trichloroethene	ND		5.0	ug/kg	8010		09/29/1994
Trichlorofluoromethane	ND		10	ug/kg	8010		09/29/1994
Vinyl chloride	ND		10	ug/kg	8010		09/29/1994
SURROGATE RESULTS	--						09/29/1994
2-Chlorotoluene (SURR)	73			% Rec.			09/29/1994

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SAMPLE DESCRIPTION: SB-C 11.7'
Date Taken: 09/22/1994
Time Taken: 11:30
NET Sample No: 217411

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
TPH (Gas/BTEX,Solid)							
METHOD 5030/M8015	--	RSC					09/29/1994
DILUTION FACTOR*	1						09/29/1994
as Gasoline	1.1		1	mg/kg	5030		09/29/1994
METHOD 8020 (GC,Solid)	--						09/29/1994
Benzene	ND		2.5	ug/kg	8020		09/29/1994
Toluene	ND		2.5	ug/kg	8020		09/29/1994
Ethylbenzene	ND		2.5	ug/kg	8020		09/29/1994
Xylenes (Total)	ND		2.5	ug/kg	8020		09/29/1994
SURROGATE RESULTS	--						09/29/1994
Bromofluorobenzene (SURR)	96			% Rec.	5030		09/29/1994

RSC : Refer to attached Sub-Contract Laboratory Report for QA data.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-C 11.7'
Date Taken: 09/22/1994
Time Taken: 11:30
NET Sample No: 217411

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
METHOD 8010 (GC,Solid)							
DILUTION FACTOR*	1						09/29/1994
Bromodichloromethane	ND		5.0	ug/kg	8010		09/29/1994
Bromoform	ND		10	ug/kg	8010		09/29/1994
Bromomethane	ND		10	ug/kg	8010		09/29/1994
Carbon tetrachloride	ND		5.0	ug/kg	8010		09/29/1994
Chlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
Chloroethane	ND		10	ug/kg	8010		09/29/1994
2-Chloroethylvinyl ether	ND		10	ug/kg	8010		09/29/1994
Chloroform	ND		5.0	ug/kg	8010		09/29/1994
Chloromethane	ND		10	ug/kg	8010		09/29/1994
Dibromochloromethane	ND		5.0	ug/kg	8010		09/29/1994
1,2-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
1,3-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
1,4-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
Dichlorodifluoromethane	ND		10	ug/kg	8010		09/29/1994
1,1-Dichloroethane	ND		5.0	ug/kg	8010		09/29/1994
1,2-Dichloroethane	ND		5.0	ug/kg	8010		09/29/1994
1,1-Dichloroethene	ND		5.0	ug/kg	8010		09/29/1994
trans-1,2-Dichloroethene	ND		5.0	ug/kg	8010		09/29/1994
1,2-Dichloropropane	ND		5.0	ug/kg	8010		09/29/1994
cis-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/29/1994
trans-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/29/1994
Methylene chloride	ND		10	ug/kg	8010		09/29/1994
1,1,2,2-Tetrachloroethane	ND		5.0	ug/kg	8010		09/29/1994
Tetrachloroethene	ND		5.0	ug/kg	8010		09/29/1994
1,1,1-Trichloroethane	ND		5.0	ug/kg	8010		09/29/1994
1,1,2-Trichloroethane	ND		5.0	ug/kg	8010		09/29/1994
Trichloroethene	ND		5.0	ug/kg	8010		09/29/1994
Trichlorofluoromethane	ND		10	ug/kg	8010		09/29/1994
Vinyl chloride	ND		10	ug/kg	8010		09/29/1994
SURROGATE RESULTS	--						09/29/1994
2-Chlorotoluene (SURR)	60			% Rec.			09/29/1994

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Ref: Lathrop/Emeryville

SAMPLE DESCRIPTION: SB-G 3.0'
Date Taken: 09/22/1994
Time Taken: 13:12
NET Sample No: 217412

Parameter	Results	Flags	Reporting			Date	Date
			Limit	Units	Method	Extracted	Analyzed
TPH (Gas/BTXE,Solid)							
METHOD 5030/M8015	--						09/27/1994
DILUTION FACTOR*	100						09/27/1994
as Gasoline	ND		100	mg/kg	5030		09/27/1994
METHOD 8020 (GC,Solid)	--						09/27/1994
Benzene	32,000		250	ug/kg	8020		09/27/1994
Toluene	690		250	ug/kg	8020		09/27/1994
Ethylbenzene	4,400		250	ug/kg	8020		09/27/1994
Xylenes (Total)	ND		250	ug/kg	8020		09/27/1994
SURROGATE RESULTS	99						09/27/1994
Bromofluorobenzene (SURR)	SR			% Rec.	5030		09/27/1994

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Ref: Lathrop/Emeryville

SAMPLE DESCRIPTION: SB-G 3.0'
 Date Taken: 09/22/1994
 Time Taken: 13:12
 NET Sample No: 217412

Parameter	Results	Flags	Reporting		Method	Date	Date
			Limit	Units		Extracted	Analyzed
METHOD 8010 (GC,Solid)							
DILUTION FACTOR*	1						09/29/1994
Bromodichloromethane	ND		5.0	ug/kg	8010		09/29/1994
Bromoform	ND		10	ug/kg	8010		09/29/1994
Bromomethane	ND		10	ug/kg	8010		09/29/1994
Carbon tetrachloride	ND		5.0	ug/kg	8010		09/29/1994
Chlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
Chloroethane	ND		10	ug/kg	8010		09/29/1994
2-Chloroethylvinyl ether	ND		10	ug/kg	8010		09/29/1994
Chloroform	ND		5.0	ug/kg	8010		09/29/1994
Chloromethane	ND		10	ug/kg	8010		09/29/1994
Dibromochloromethane	ND		5.0	ug/kg	8010		09/29/1994
1,2-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
1,3-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
1,4-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
Dichlorodifluoromethane	ND		10	ug/kg	8010		09/29/1994
1,1-Dichloroethane	2,300		5.0	ug/kg	8010		09/29/1994
1,2-Dichloroethane	14		5.0	ug/kg	8010		09/29/1994
1,1-Dichloroethene	ND		5.0	ug/kg	8010		09/29/1994
trans-1,2-Dichloroethene	140		5.0	ug/kg	8010		09/29/1994
1,2-Dichloropropane	ND		5.0	ug/kg	8010		09/29/1994
cis-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/29/1994
trans-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/29/1994
Methylene chloride	51		10	ug/kg	8010		09/29/1994
1,1,2,2-Tetrachloroethane	ND		5.0	ug/kg	8010		09/29/1994
Tetrachloroethene	ND		5.0	ug/kg	8010		09/29/1994
1,1,1-Trichloroethane	36		5.0	ug/kg	8010		09/29/1994
1,1,2-Trichloroethane	ND		5.0	ug/kg	8010		09/29/1994
Trichloroethene	6,200		5.0	ug/kg	8010		09/29/1994
Trichlorofluoromethane	ND		10	ug/kg	8010		09/29/1994
Vinyl chloride	120		10	ug/kg	8010		09/29/1994
SURROGATE RESULTS							
2-Chlorotoluene (SURR)	120			% Rec.			09/29/1994

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Ref: Lathrop/Emeryville

SAMPLE DESCRIPTION: SB-G 5.0'
 Date Taken: 09/22/1994
 Time Taken: 13:15
 NET Sample No: 217413

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
TPH (Gas/BTEX,Solid)							
METHOD 5030/M8015	--	RSC					09/29/1994
DILUTION FACTOR*	10						09/29/1994
as Gasoline	21		10	mg/kg	5030		09/29/1994
METHOD 8020 (GC,Solid)	--						09/29/1994
Benzene	150		25	ug/kg	8020		09/29/1994
Toluene	3,400		25	ug/kg	8020		09/29/1994
Ethylbenzene	130		25	ug/kg	8020		09/29/1994
Xylenes (Total)	1,200		25	ug/kg	8020		09/29/1994
SURROGATE RESULTS	--						09/29/1994
Bromofluorobenzene (SURR)	99			% Rec.	5030		09/29/1994

RSC : Refer to attached Sub-Contract Laboratory Report for QA data.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Ref: Lathrop/Emeryville

SAMPLE DESCRIPTION: SB-G 5.0'
 Date Taken: 09/22/1994
 Time Taken: 13:15
 NET Sample No: 217413

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
METHOD 8010 (GC, Solid)							
DILUTION FACTOR*	1						09/29/1994
Bromodichloromethane	ND		5.0	ug/kg	8010		09/29/1994
Bromoform	ND		10	ug/kg	8010		09/29/1994
Bromomethane	ND		10	ug/kg	8010		09/29/1994
Carbon tetrachloride	ND		5.0	ug/kg	8010		09/29/1994
Chlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
Chloroethane	ND		10	ug/kg	8010		09/29/1994
2-Chloroethylvinyl ether	ND		10	ug/kg	8010		09/29/1994
Chloroform	ND		5.0	ug/kg	8010		09/29/1994
Chloromethane	ND		10	ug/kg	8010		09/29/1994
Dibromochloromethane	ND		5.0	ug/kg	8010		09/29/1994
1,2-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
1,3-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
1,4-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
Dichlorodifluoromethane	ND		10	ug/kg	8010		09/29/1994
1,1-Dichloroethane	350		5.0	ug/kg	8010		09/29/1994
1,2-Dichloroethane	ND		5.0	ug/kg	8010		09/29/1994
1,1-Dichloroethene	ND		5.0	ug/kg	8010		09/29/1994
trans-1,2-Dichloroethene	ND		5.0	ug/kg	8010		09/29/1994
1,2-Dichloropropane	ND		5.0	ug/kg	8010		09/29/1994
cis-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/29/1994
trans-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/29/1994
Methylene chloride	ND		50	ug/kg	8010		09/29/1994
1,1,2,2-Tetrachloroethane	ND		5.0	ug/kg	8010		09/29/1994
Tetrachloroethene	ND		5.0	ug/kg	8010		09/29/1994
1,1,1-Trichloroethane	ND		5.0	ug/kg	8010		09/29/1994
1,1,2-Trichloroethane	ND		5.0	ug/kg	8010		09/29/1994
Trichloroethene	42		5.0	ug/kg	8010		09/29/1994
Trichlorofluoromethane	ND		10	ug/kg	8010		09/29/1994
Vinyl chloride	34		10	ug/kg	8010		09/29/1994
SURROGATE RESULTS							
2-Chlorotoluene (SURR)	71			% Rec.			09/29/1994

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SAMPLE DESCRIPTION: SB-G 5.0'
 Date Taken: 09/22/1994
 Time Taken: 13:15
 NET Sample No: 217413

Parameter	Results	Flags	Reporting		Method	Date	Date
			Limit	Units		Extracted	Analyzed
METHOD 8270 (GCMS, Solid)						10/10/1994	
DILUTION FACTOR*	1						10/13/1994
Acenaphthene	ND		330	ug/kg	8270		10/13/1994
Acenaphthylene	ND		330	ug/kg	8270		10/13/1994
Aldrin	ND		1600	ug/kg	8270		10/13/1994
Anthracene	ND		330	ug/kg	8270		10/13/1994
Benzidine	ND		1600	ug/kg	8270		10/13/1994
Benzo (a) anthracene	ND		330	ug/kg	8270		10/13/1994
Benzo (b) fluoranthene	ND		330	ug/kg	8270		10/13/1994
Benzo (k) fluoranthene	ND		330	ug/kg	8270		10/13/1994
Benzo (a) pyrene	ND		330	ug/kg	8270		10/13/1994
Benzo (g, h, i) perylene	ND		330	ug/kg	8270		10/13/1994
Benzoic acid	ND		1600	ug/kg	8270		10/13/1994
Benzyl alcohol	ND		330	ug/kg	8270		10/13/1994
Butyl benzyl phthalate	ND		330	ug/kg	8270		10/13/1994
delta-BHC	ND		1600	ug/kg	8270		10/13/1994
gamma-BHC	ND		1600	ug/kg	8270		10/13/1994
bis(2-Chloroethyl) ether	ND		330	ug/kg	8270		10/13/1994
bis(2-Chloroethoxy) methane	ND		330	ug/kg	8270		10/13/1994
bis(2-Chloroisopropyl) ether	ND		330	ug/kg	8270		10/13/1994
bis(2-Ethylhexyl) phthalate	ND		330	ug/kg	8270		10/13/1994
4-Bromophenyl phenyl ether	ND		330	ug/kg	8270		10/13/1994
4-Chloroaniline	ND		330	ug/kg	8270		10/13/1994
2-Chloronaphthalene	ND		330	ug/kg	8270		10/13/1994
4-Chlorophenyl phenyl ether	ND		330	ug/kg	8270		10/13/1994
Chrysene	ND		330	ug/kg	8270		10/13/1994
4,4'-DDD	ND		1600	ug/kg	8270		10/13/1994
4,4'-DDE	ND		1600	ug/kg	8270		10/13/1994
4,4'-DDT	ND		1600	ug/kg	8270		10/13/1994
Dibenzo (a, h) anthracene	ND		330	ug/kg	8270		10/13/1994
Dibenzofuran	ND		330	ug/kg	8270		10/13/1994
Di-n-butylphthalate	ND		330	ug/kg	8270		10/13/1994
1,2-Dichlorobenzene	ND		330	ug/kg	8270		10/13/1994
1,3-Dichlorobenzene	ND		330	ug/kg	8270		10/13/1994
1,4-Dichlorobenzene	ND		330	ug/kg	8270		10/13/1994
3,3'-Dichlorobenzidine	ND		660	ug/kg	8270		10/13/1994
Dieldrin	ND		1600	ug/kg	8270		10/13/1994
Diethylphthalate	ND		330	ug/kg	8270		10/13/1994
Dimethyl phthalate	ND		330	ug/kg	8270		10/13/1994
2,4-Dinitrotoluene	ND		330	ug/kg	8270		10/13/1994
2,6-Dinitrotoluene	ND		330	ug/kg	8270		10/13/1994
Di-n-octyl phthalate	ND		330	ug/kg	8270		10/13/1994

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Date Taken: 09/22/1994
Time Taken: 13:15
NET Sample No: 217413

Parameter	Results	Flags	Reporting		Method	Date	Date
			Limit	Units		Extracted	Analyzed
Endrin aldehyde	ND		1600	ug/kg	8270		10/13/1994
Fluoranthene	ND		330	ug/kg	8270		10/13/1994
Fluorene	ND		330	ug/kg	8270		10/13/1994
Heptachlor	ND		1600	ug/kg	8270		10/13/1994
Heptachlor epoxide	ND		1600	ug/kg	8270		10/13/1994
Hexachlorobenzene	ND		330	ug/kg	8270		10/13/1994
Hexachlorobutadiene	ND		330	ug/kg	8270		10/13/1994
Hexachlorocyclopentadiene	ND		330	ug/kg	8270		10/13/1994
Hexachloroethane	ND		330	ug/kg	8270		10/13/1994
Indeno(1,2,3-cd)pyrene	ND		330	ug/kg	8270		10/13/1994
Isophorone	ND		330	ug/kg	8270		10/13/1994
2-Methylnaphthalene	ND		330	ug/kg	8270		10/13/1994
Naphthalene	ND		330	ug/kg	8270		10/13/1994
2-Nitroaniline	ND		1600	ug/kg	8270		10/13/1994
3-Nitroaniline	ND		1600	ug/kg	8270		10/13/1994
4-Nitroaniline	ND		1600	ug/kg	8270		10/13/1994
Nitrobenzene	ND		330	ug/kg	8270		10/13/1994
N-Nitroso-Di-N-propylamine	ND		330	ug/kg	8270		10/13/1994
N-Nitrosodiphenylamine	ND		330	ug/kg	8270		10/13/1994
Phenanthrene	ND		330	ug/kg	8270		10/13/1994
Pyrene	ND		330	ug/kg	8270		10/13/1994
1,2,4-Trichlorobenzene	ND		330	ug/kg	8270		10/13/1994
ACID EXTRACTABLES	--						10/13/1994
4-Chloro-3-methylphenol	ND		330	ug/kg	8270		10/13/1994
2-Chlorophenol	ND		330	ug/kg	8270		10/13/1994
2,4-Dichlorophenol	ND		330	ug/kg	8270		10/13/1994
2,4-Dimethylphenol	ND		330	ug/kg	8270		10/13/1994
2,4-Dinitrophenol	ND		1600	ug/kg	8270		10/13/1994
4,6-Dinitro-2-methylphenol	ND		1600	ug/kg	8270		10/13/1994
2-Nitrophenol	ND		330	ug/kg	8270		10/13/1994
4-Nitrophenol	ND		1600	ug/kg	8270		10/13/1994
Pentachlorophenol	ND		1600	ug/kg	8270		10/13/1994
Phenol	ND		330	ug/kg	8270		10/13/1994
2,4,6-Trichlorophenol	ND		330	ug/kg	8270		10/13/1994
2-Methylphenol	ND		330	ug/kg	8270		10/13/1994
4-Methylphenol	ND		330	ug/kg	8270		10/13/1994
2,4,5-Trichlorophenol	ND		1600	ug/kg	8270		10/13/1994
SURROGATE RESULTS	--						10/13/1994
Nitrobenzene-d5 (SURR)	72			% Rec.	8270		10/13/1994
2-Fluorobiphenyl (SURR)	77			% Rec.	8270		10/13/1994
p-Terphenyl-d14 (SURR)	75			% Rec.	8270		10/13/1994
Phenol-d5 (SURR)	78			% Rec.	8270		10/13/1994

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SAMPLE DESCRIPTION: SB-G 5.0'
Date Taken: 09/22/1994
Time Taken: 13:15
NET Sample No: 217413

Parameter	Results	Flags	Reporting			Date	
			Limit	Units	Method	Extracted	Analyzed
2-Fluorophenol (SURR)	70			% Rec.	8270		10/13/1994
2,4,6-Tribromophenol (SURR)	25			% Rec.	8270		10/13/1994

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SAMPLE DESCRIPTION: SB-H 3.0'

Date Taken: 09/22/1994

Time Taken: 13:35

NET Sample No: 217414

Parameter	Results	Flags	Reporting		Method	Date	Date
			Limit	Units		Extracted	Analyzed
TPH (Gas/BTXE, Solid)							
METHOD 5030/M8015	--	RSC					09/27/1994
DILUTION FACTOR*	1						09/27/1994
as Gasoline	ND		1	mg/kg	5030		09/27/1994
METHOD 8020 (GC, Solid)	--						09/27/1994
Benzene	ND		2.5	ug/kg	8020		09/27/1994
Toluene	620		2.5	ug/kg	8020		09/27/1994
Ethylbenzene	16		2.5	ug/kg	8020		09/27/1994
Xylenes (Total)	180		2.5	ug/kg	8020		09/27/1994
SURROGATE RESULTS	--						09/27/1994
Bromofluorobenzene (SURR)	105			% Rec.	5030		09/27/1994

RSC : Refer to attached Sub-Contract Laboratory Report for QA data.

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SAMPLE DESCRIPTION: SB-H 3.0'
Date Taken: 09/22/1994
Time Taken: 13:35
NET Sample No: 217414

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
METHOD 8010 (GC, Solid)							
DILUTION FACTOR*	1						09/29/1994
Bromodichloromethane	ND		5.0	ug/kg	8010		09/29/1994
Bromoform	ND		10	ug/kg	8010		09/29/1994
Bromomethane	ND		10	ug/kg	8010		09/29/1994
Carbon tetrachloride	ND		5.0	ug/kg	8010		09/29/1994
Chlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
Chloroethane	ND		10	ug/kg	8010		09/29/1994
2-Chloroethylvinyl ether	ND		10	ug/kg	8010		09/29/1994
Chloroform	ND		5.0	ug/kg	8010		09/29/1994
Chloromethane	ND		10	ug/kg	8010		09/29/1994
Dibromochloromethane	ND		5.0	ug/kg	8010		09/29/1994
1,2-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
1,3-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
1,4-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
Dichlorodifluoromethane	ND		10	ug/kg	8010		09/29/1994
1,1-Dichloroethane	190		5.0	ug/kg	8010		09/29/1994
1,2-Dichloroethane	ND		5.0	ug/kg	8010		09/29/1994
1,1-Dichloroethene	ND		5.0	ug/kg	8010		09/29/1994
trans-1,2-Dichloroethene	ND		5.0	ug/kg	8010		09/29/1994
1,2-Dichloropropane	ND		5.0	ug/kg	8010		09/29/1994
cis-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/29/1994
trans-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/29/1994
Methylene chloride	ND		50	ug/kg	8010		09/29/1994
1,1,2,2-Tetrachloroethane	ND		5.0	ug/kg	8010		09/29/1994
Tetrachloroethene	ND		5.0	ug/kg	8010		09/29/1994
1,1,1-Trichloroethane	ND		5.0	ug/kg	8010		09/29/1994
1,1,2-Trichloroethane	ND		5.0	ug/kg	8010		09/29/1994
Trichloroethene	ND		5.0	ug/kg	8010		09/29/1994
Trichlorofluoromethane	ND		10	ug/kg	8010		09/29/1994
Vinyl chloride	ND		10	ug/kg	8010		09/29/1994
SURROGATE RESULTS	--						09/29/1994
2-Chlorotoluene (SURR)	96			% Rec.			09/29/1994

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SAMPLE DESCRIPTION: SB-H 5.0'

Date Taken: 09/22/1994

Time Taken: 13:40

NET Sample No: 217415

Parameter	Results	Flags	Reporting			Date	Date
			Limit	Units	Method	Extracted	Analyzed
TPH (Gas/BTXE,Solid)							
METHOD 5030/M8015	--	RSC					09/29/1994
DILUTION FACTOR*	10						09/29/1994
as Gasoline	15		10	mg/kg	5030		09/29/1994
METHOD 8020 (GC,Solid)	--						09/29/1994
Benzene	52		25	ug/kg	8020		09/29/1994
Toluene	66		25	ug/kg	8020		09/29/1994
Ethylbenzene	9,800		25	ug/kg	8020		09/29/1994
Xylenes (Total)	380		25	ug/kg	8020		09/29/1994
SURROGATE RESULTS	--						09/29/1994
Bromofluorobenzene (SURR)	103			% Rec.	5030		09/29/1994

RSC : Refer to attached Sub-Contract Laboratory Report for QA data.

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SAMPLE DESCRIPTION: SB-H 5.0'
Date Taken: 09/22/1994
Time Taken: 13:40
NET Sample No: 217415

Parameter	Results	Flags	Reporting		Method	Date	Date
			Limit	Units		Extracted	Analyzed
METHOD 8010 (GC,Solid)							
DILUTION FACTOR*	1						09/29/1994
Bromodichloromethane	ND		5.0	ug/kg	8010		09/29/1994
Bromoform	ND		10	ug/kg	8010		09/29/1994
Bromomethane	ND		10	ug/kg	8010		09/29/1994
Carbon tetrachloride	ND		5.0	ug/kg	8010		09/29/1994
Chlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
Chloroethane	67		10	ug/kg	8010		09/29/1994
2-Chloroethylvinyl ether	ND		10	ug/kg	8010		09/29/1994
Chloroform	ND		5.0	ug/kg	8010		09/29/1994
Chloromethane	ND		10	ug/kg	8010		09/29/1994
Dibromochloromethane	ND		5.0	ug/kg	8010		09/29/1994
1,2-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
1,3-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
1,4-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
Dichlorodifluoromethane	ND		10	ug/kg	8010		09/29/1994
1,1-Dichloroethane	1,600		5.0	ug/kg	8010		09/29/1994
1,2-Dichloroethane	39		5.0	ug/kg	8010		09/29/1994
1,1-Dichloroethene	ND		5.0	ug/kg	8010		09/29/1994
trans-1,2-Dichloroethene	25		5.0	ug/kg	8010		09/29/1994
1,2-Dichloropropane	ND		5.0	ug/kg	8010		09/29/1994
cis-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/29/1994
trans-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/29/1994
Methylene chloride	56		10	ug/kg	8010		09/29/1994
1,1,2,2-Tetrachloroethane	ND		5.0	ug/kg	8010		09/29/1994
Tetrachloroethene	ND		5.0	ug/kg	8010		09/29/1994
1,1,1-Trichloroethane	ND		5.0	ug/kg	8010		09/29/1994
1,1,2-Trichloroethane	ND		5.0	ug/kg	8010		09/29/1994
Trichloroethene	8.1		5.0	ug/kg	8010		09/29/1994
Trichlorofluoromethane	ND		10	ug/kg	8010		09/29/1994
Vinyl chloride	3,200		10	ug/kg	8010		09/29/1994
SURROGATE RESULTS	--						09/29/1994
2-Chlorotoluene (SURR)	85			% Rec.			09/29/1994

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-H 11.7'
Date Taken: 09/22/1994
Time Taken: 13:50
NET Sample No: 217416

Parameter	Results	Flags	Reporting			Date Extracted	Date Analyzed
			Limit	Units	Method		
TPH (Gas/BTXE,Solid)							
METHOD 5030/M8015	--	RSC					09/29/1994
DILUTION FACTOR*	1						09/29/1994
as Gasoline	1.1		1	mg/kg	5030		09/29/1994
METHOD 8020 (GC,Solid)	--						09/29/1994
Benzene	12		2.5	ug/kg	8020		09/29/1994
Toluene	650		2.5	ug/kg	8020		09/29/1994
Ethylbenzene	ND		2.5	ug/kg	8020		09/29/1994
Xylenes (Total)	10		2.5	ug/kg	8020		09/29/1994
SURROGATE RESULTS	--						09/29/1994
Bromofluorobenzene (SURR)	98			% Rec.	5030		09/29/1994

RSC : Refer to attached Sub-Contract Laboratory Report for QA data.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-H 11.7'

Date Taken: 09/22/1994

Time Taken: 13:50

NET Sample No: 217416

Parameter	Results	Flags	Reporting		Method	Date	Date
			Limit	Units		Extracted	Analyzed
METHOD 8010 (GC,Solid)							
DILUTION FACTOR*	1						09/29/1994
Bromodichloromethane	ND		5.0	ug/kg	8010		09/29/1994
Bromoform	10		10	ug/kg	8010		09/29/1994
Bromomethane	ND		10	ug/kg	8010		09/29/1994
Carbon tetrachloride	ND		5.0	ug/kg	8010		09/29/1994
Chlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
Chloroethane	ND		10	ug/kg	8010		09/29/1994
2-Chloroethylvinyl ether	ND		10	ug/kg	8010		09/29/1994
Chloroform	ND		5.0	ug/kg	8010		09/29/1994
Chloromethane	ND		10	ug/kg	8010		09/29/1994
Dibromochloromethane	ND		5.0	ug/kg	8010		09/29/1994
1,2-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
1,3-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
1,4-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
Dichlorodifluoromethane	ND		10	ug/kg	8010		09/29/1994
1,1-Dichloroethane	660		5.0	ug/kg	8010		09/29/1994
1,2-Dichloroethane	ND		5.0	ug/kg	8010		09/29/1994
1,1-Dichloroethene	ND		5.0	ug/kg	8010		09/29/1994
trans-1,2-Dichloroethene	59		5.0	ug/kg	8010		09/29/1994
1,2-Dichloropropane	ND		5.0	ug/kg	8010		09/29/1994
cis-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/29/1994
trans-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/29/1994
Methylene chloride	ND		50	ug/kg	8010		09/29/1994
1,1,2,2-Tetrachloroethane	ND		5.0	ug/kg	8010		09/29/1994
Tetrachloroethene	ND		5.0	ug/kg	8010		09/29/1994
1,1,1-Trichloroethane	ND		5.0	ug/kg	8010		09/29/1994
1,1,2-Trichloroethane	ND		5.0	ug/kg	8010		09/29/1994
Trichloroethene	ND		5.0	ug/kg	8010		09/29/1994
Trichlorofluoromethane	ND		10	ug/kg	8010		09/29/1994
Vinyl chloride	2,300		10	ug/kg	8010		09/29/1994
SURROGATE RESULTS	--						09/29/1994
2-Chlorotoluene (SURR)	46			% Rec.			09/29/1994

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-N 5.0'
Date Taken: 09/22/1994
Time Taken: 15:20
NET Sample No: 217417

Parameter	Results	Flags	Reporting		Method	Date	Date
			Limit	Units		Extracted	Analyzed
TPH (Gas/BTEX,Solid)							
METHOD 5030/M8015	--	RSC					09/29/1994
DILUTION FACTOR*	100						09/29/1994
as Gasoline	1,700		100	mg/kg	5030		09/29/1994
METHOD 8020 (GC,Solid)	--						09/29/1994
Benzene	5,900		250	ug/kg	8020		09/29/1994
Toluene	2,700		250	ug/kg	8020		09/29/1994
Ethylbenzene	10,000		250	ug/kg	8020		09/29/1994
Xylenes (Total)	9,800		250	ug/kg	8020		09/29/1994
SURROGATE RESULTS	--						09/29/1994
Bromofluorobenzene (SURR)	100			% Rec.	5030		09/29/1994

RSC : Refer to attached Sub-Contract Laboratory Report for QA data.

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SAMPLE DESCRIPTION: SB-N 5.0'
Date Taken: 09/22/1994
Time Taken: 15:20
NET Sample No: 217417

Parameter	Results	Flags	Reporting		Method	Date	Date
			Limit	Units		Extracted	Analyzed
METHOD 8010 (GC,Solid)							
DILUTION FACTOR*	5						09/30/1994
Bromodichloromethane	ND		20	ug/kg	8010		09/30/1994
Bromoform	ND		50	ug/kg	8010		09/30/1994
Bromomethane	ND		50	ug/kg	8010		09/30/1994
Carbon tetrachloride	ND		20	ug/kg	8010		09/30/1994
Chlorobenzene	ND		20	ug/kg	8010		09/30/1994
Chloroethane	ND		50	ug/kg	8010		09/30/1994
2-Chloroethylvinyl ether	ND		50	ug/kg	8010		09/30/1994
Chloroform	27		20	ug/kg	8010		09/30/1994
Chloromethane	ND		50	ug/kg	8010		09/30/1994
Dibromochloromethane	ND		20	ug/kg	8010		09/30/1994
1,2-Dichlorobenzene	ND		20	ug/kg	8010		09/30/1994
1,3-Dichlorobenzene	ND		20	ug/kg	8010		09/30/1994
1,4-Dichlorobenzene	ND		20	ug/kg	8010		09/30/1994
Dichlorodifluoromethane	ND		50	ug/kg	8010		09/30/1994
1,1-Dichloroethane	43		20	ug/kg	8010		09/30/1994
1,2-Dichloroethane	20		20	ug/kg	8010		09/30/1994
1,1-Dichloroethene	ND		20	ug/kg	8010		09/30/1994
trans-1,2-Dichloroethene	ND		20	ug/kg	8010		09/30/1994
1,2-Dichloropropane	ND		20	ug/kg	8010		09/30/1994
cis-1,3-Dichloropropene	ND		20	ug/kg	8010		09/30/1994
trans-1,3-Dichloropropene	ND		20	ug/kg	8010		09/30/1994
Methylene chloride	200		50	ug/kg	8010		09/30/1994
1,1,2,2-Tetrachloroethane	ND		20	ug/kg	8010		09/30/1994
Tetrachloroethene	ND		20	ug/kg	8010		09/30/1994
1,1,1-Trichloroethane	16		20	ug/kg	8010		09/30/1994
1,1,2-Trichloroethane	ND		20	ug/kg	8010		09/30/1994
Trichloroethene	ND		20	ug/kg	8010		09/30/1994
Trichlorofluoromethane	ND		50	ug/kg	8010		09/30/1994
Vinyl chloride	250		50	ug/kg	8010		09/30/1994
SURROGATE RESULTS	--						09/30/1994
2-Chlorotoluene (SURR)	86			% Rec.			09/30/1994

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-0 5.0'
Date Taken: 09/22/1994
Time Taken: 15:58
NET Sample No: 217418

Parameter	Results	Flags	Reporting			Date	Date
			Limit	Units	Method	Extracted	Analyzed
TPH (Gas/BTEX,Solid)							
METHOD 5030/M8015	--	RSC					09/29/1994
DILUTION FACTOR*	1						09/29/1994
as Gasoline	23		1	mg/kg	5030		09/29/1994
METHOD 8020 (GC,Solid)	--						09/29/1994
Benzene	58		2.5	ug/kg	8020		09/29/1994
Toluene	34		2.5	ug/kg	8020		09/29/1994
Ethylbenzene	170		2.5	ug/kg	8020		09/29/1994
Xylenes (Total)	230		2.5	ug/kg	8020		09/29/1994
SURROGATE RESULTS	--						09/29/1994
Bromofluorobenzene (SURR)	62			% Rec.	5030		09/29/1994

RSC : Refer to attached Sub-Contract Laboratory Report for QA data.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-0 5.0'
Date Taken: 09/22/1994
Time Taken: 15:58
NET Sample No: 217418

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
METHOD 8010 (GC,Solid)							
DILUTION FACTOR*	1						09/29/1994
Bromodichloromethane	ND		5.0	ug/kg	8010		09/29/1994
Bromoform	ND		10	ug/kg	8010		09/29/1994
Bromomethane	ND		10	ug/kg	8010		09/29/1994
Carbon tetrachloride	ND		5.0	ug/kg	8010		09/29/1994
Chlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
Chloroethane	ND		10	ug/kg	8010		09/29/1994
2-Chloroethylvinyl ether	ND		10	ug/kg	8010		09/29/1994
Chloroform	ND		5.0	ug/kg	8010		09/29/1994
Chloromethane	ND		10	ug/kg	8010		09/29/1994
Dibromochloromethane	ND		5.0	ug/kg	8010		09/29/1994
1,2-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
1,3-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
1,4-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
Dichlorodifluoromethane	ND		10	ug/kg	8010		09/29/1994
1,1-Dichloroethane	ND		5.0	ug/kg	8010		09/29/1994
1,2-Dichloroethane	ND		5.0	ug/kg	8010		09/29/1994
1,1-Dichloroethene	ND		5.0	ug/kg	8010		09/29/1994
trans-1,2-Dichloroethene	ND		5.0	ug/kg	8010		09/29/1994
1,2-Dichloropropane	ND		5.0	ug/kg	8010		09/29/1994
cis-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/29/1994
trans-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/29/1994
Methylene chloride	ND		50	ug/kg	8010		09/29/1994
1,1,2,2-Tetrachloroethane	ND		5.0	ug/kg	8010		09/29/1994
Tetrachloroethene	ND		5.0	ug/kg	8010		09/29/1994
1,1,1-Trichloroethane	ND		5.0	ug/kg	8010		09/29/1994
1,1,2-Trichloroethane	ND		5.0	ug/kg	8010		09/29/1994
Trichloroethene	ND		5.0	ug/kg	8010		09/29/1994
Trichlorofluoromethane	ND		10	ug/kg	8010		09/29/1994
Vinyl chloride	ND		10	ug/kg	8010		09/29/1994
SURROGATE RESULTS	--						09/29/1994
2-Chlorotoluene (SURR)	30			% Rec.			09/29/1994

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SAMPLE DESCRIPTION: SB-G 11.7'
Date Taken: 09/22/1994
Time Taken: 13:30
NET Sample No: 217419

Parameter	Results	Flags	Reporting		Method	Date	Date
			Limit	Units		Extracted	Analyzed
METHOD 8010 (GC,Solid)							
DILUTION FACTOR*	1						09/30/1994
Bromodichloromethane	ND		5.0	ug/kg	8010		09/30/1994
Bromoform	ND		10	ug/kg	8010		09/30/1994
Bromomethane	ND		10	ug/kg	8010		09/30/1994
Carbon tetrachloride	ND		5.0	ug/kg	8010		09/30/1994
Chlorobenzene	ND		5.0	ug/kg	8010		09/30/1994
Chloroethane	ND		10	ug/kg	8010		09/30/1994
2-Chloroethylvinyl ether	ND		10	ug/kg	8010		09/30/1994
Chloroform	ND		5.0	ug/kg	8010		09/30/1994
Chloromethane	ND		10	ug/kg	8010		09/30/1994
Dibromochloromethane	ND		5.0	ug/kg	8010		09/30/1994
1,2-Dichlorobenzene	ND		5.0	ug/kg	8010		09/30/1994
1,3-Dichlorobenzene	ND		5.0	ug/kg	8010		09/30/1994
1,4-Dichlorobenzene	ND		5.0	ug/kg	8010		09/30/1994
Dichlorodifluoromethane	ND		10	ug/kg	8010		09/30/1994
1,1-Dichloroethane	6.2		5.0	ug/kg	8010		09/30/1994
1,2-Dichloroethane	ND		5.0	ug/kg	8010		09/30/1994
1,1-Dichloroethene	ND		5.0	ug/kg	8010		09/30/1994
trans-1,2-Dichloroethene	ND		5.0	ug/kg	8010		09/30/1994
1,2-Dichloropropane	ND		5.0	ug/kg	8010		09/30/1994
cis-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/30/1994
trans-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/30/1994
Methylene chloride	59		10	ug/kg	8010		09/30/1994
1,1,2,2-Tetrachloroethane	ND		5.0	ug/kg	8010		09/30/1994
Tetrachloroethene	ND		5.0	ug/kg	8010		09/30/1994
1,1,1-Trichloroethane	ND		5.0	ug/kg	8010		09/30/1994
1,1,2-Trichloroethane	ND		5.0	ug/kg	8010		09/30/1994
Trichloroethene	ND		5.0	ug/kg	8010		09/30/1994
Trichlorofluoromethane	ND		10	ug/kg	8010		09/30/1994
Vinyl chloride	ND		10	ug/kg	8010		09/30/1994
SURROGATE RESULTS	--						09/30/1994
2-Chlorotoluene (SURR)	105			% Rec.			09/30/1994

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-I 5.0'
Date Taken: 09/22/1994
Time Taken: 13:50
NET Sample No: 217420

Parameter	Results	Flags	Reporting		Method	Date	Date
			Limit	Units		Extracted	Analyzed
TPH (Gas/BTXE,Solid)							
METHOD 5030/M8015	--						10/08/1994
DILUTION FACTOR*	1						10/08/1994
as Gasoline	ND		1	mg/kg	5030		10/08/1994
METHOD 8020 (GC,Solid)	--						10/08/1994
Benzene	11	C	2.5	ug/kg	8020		10/08/1994
Toluene	3.7	C	2.5	ug/kg	8020		10/08/1994
Ethylbenzene	ND		2.5	ug/kg	8020		10/08/1994
Xylenes (Total)	ND		2.5	ug/kg	8020		10/08/1994
SURROGATE RESULTS	--						10/08/1994
Bromofluorobenzene (SURR)	73			% Rec.	5030		10/08/1994

C : Positive result confirmed by secondary column or GC/MS analysis.

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SAMPLE DESCRIPTION: SB-I 5.0'
 Date Taken: 09/22/1994
 Time Taken: 13:50
 NET Sample No: 217420

Parameter	Results	Flags	Reporting		Method	Date	Date
			Limit	Units		Extracted	Analyzed
METHOD 8010 (GC,Solid)							
DILUTION FACTOR*	1						09/29/1994
Bromodichloromethane	ND		5.0	ug/kg	8010		09/29/1994
Bromoform	ND		10	ug/kg	8010		09/29/1994
Bromomethane	6.6		10	ug/kg	8010		09/29/1994
Carbon tetrachloride	ND		5.0	ug/kg	8010		09/29/1994
Chlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
Chloroethane	ND		10	ug/kg	8010		09/29/1994
2-Chloroethylvinyl ether	ND		10	ug/kg	8010		09/29/1994
Chloroform	ND		5.0	ug/kg	8010		09/29/1994
Chloromethane	ND		10	ug/kg	8010		09/29/1994
Dibromochloromethane	ND		5.0	ug/kg	8010		09/29/1994
1,2-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
1,3-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
1,4-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
Dichlorodifluoromethane	ND		10	ug/kg	8010		09/29/1994
1,1-Dichloroethane	6.2		5.0	ug/kg	8010		09/29/1994
1,2-Dichloroethane	ND		5.0	ug/kg	8010		09/29/1994
1,1-Dichloroethene	ND		5.0	ug/kg	8010		09/29/1994
trans-1,2-Dichloroethene	ND		5.0	ug/kg	8010		09/29/1994
1,2-Dichloropropane	ND		5.0	ug/kg	8010		09/29/1994
cis-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/29/1994
trans-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/29/1994
Methylene chloride	ND		50	ug/kg	8010		09/29/1994
1,1,2,2-Tetrachloroethane	ND		5.0	ug/kg	8010		09/29/1994
Tetrachloroethene	ND		5.0	ug/kg	8010		09/29/1994
1,1,1-Trichloroethane	ND		5.0	ug/kg	8010		09/29/1994
1,1,2-Trichloroethane	ND		5.0	ug/kg	8010		09/29/1994
Trichloroethene	ND		5.0	ug/kg	8010		09/29/1994
Trichlorofluoromethane	ND		10	ug/kg	8010		09/29/1994
Vinyl chloride	ND		10	ug/kg	8010		09/29/1994
SURROGATE RESULTS	--						09/29/1994
2-Chlorotoluene (SURR)	105			% Rec.			09/29/1994

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-J 5.0'
 Date Taken: 09/22/1994
 Time Taken: 14:10
 NET Sample No: 217421

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
METHOD 8010 (GC,Solid)							
DILUTION FACTOR*	1						09/29/1994
Bromodichloromethane	ND		5.0	ug/kg	8010		09/29/1994
Bromoform	ND		10	ug/kg	8010		09/29/1994
Bromomethane	ND		10	ug/kg	8010		09/29/1994
Carbon tetrachloride	ND		5.0	ug/kg	8010		09/29/1994
Chlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
Chloroethane	ND		10	ug/kg	8010		09/29/1994
2-Chloroethylvinyl ether	ND		10	ug/kg	8010		09/29/1994
Chloroform	ND		5.0	ug/kg	8010		09/29/1994
Chloromethane	ND		10	ug/kg	8010		09/29/1994
Dibromochloromethane	ND		5.0	ug/kg	8010		09/29/1994
1,2-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
1,3-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
1,4-Dichlorobenzene	ND		5.0	ug/kg	8010		09/29/1994
Dichlorodifluoromethane	ND		10	ug/kg	8010		09/29/1994
1,1-Dichloroethane	ND		5.0	ug/kg	8010		09/29/1994
1,2-Dichloroethane	ND		5.0	ug/kg	8010		09/29/1994
1,1-Dichloroethene	ND		5.0	ug/kg	8010		09/29/1994
trans-1,2-Dichloroethene	ND		5.0	ug/kg	8010		09/29/1994
1,2-Dichloropropane	ND		5.0	ug/kg	8010		09/29/1994
cis-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/29/1994
trans-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/29/1994
Methylene chloride	ND		50	ug/kg	8010		09/29/1994
1,1,2,2-Tetrachloroethane	ND		5.0	ug/kg	8010		09/29/1994
Tetrachloroethene	ND		5.0	ug/kg	8010		09/29/1994
1,1,1-Trichloroethane	ND		5.0	ug/kg	8010		09/29/1994
1,1,2-Trichloroethane	ND		5.0	ug/kg	8010		09/29/1994
Trichloroethene	ND		5.0	ug/kg	8010		09/29/1994
Trichlorofluoromethane	ND		10	ug/kg	8010		09/29/1994
Vinyl chloride	ND		10	ug/kg	8010		09/29/1994
SURROGATE RESULTS							
2-Chlorotoluene (SURR)	75			% Rec.			09/29/1994

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Ref: Lathrop/Emeryville

SAMPLE DESCRIPTION: SB-N 3.0'
Date Taken: 09/22/1994
Time Taken: 15:15
NET Sample No: 217422

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
METHOD 8010 (GC,Solid)							
DILUTION FACTOR*	1						09/30/1994
Bromodichloromethane	ND		5.0	ug/kg	8010		09/30/1994
Bromoform	ND		10	ug/kg	8010		09/30/1994
Bromomethane	ND		10	ug/kg	8010		09/30/1994
Carbon tetrachloride	ND		5.0	ug/kg	8010		09/30/1994
Chlorobenzene	ND		5.0	ug/kg	8010		09/30/1994
Chloroethane	ND		10	ug/kg	8010		09/30/1994
2-Chloroethylvinyl ether	ND		10	ug/kg	8010		09/30/1994
Chloroform	ND		5.0	ug/kg	8010		09/30/1994
Chloromethane	ND		10	ug/kg	8010		09/30/1994
Dibromochloromethane	ND		5.0	ug/kg	8010		09/30/1994
1,2-Dichlorobenzene	ND		5.0	ug/kg	8010		09/30/1994
1,3-Dichlorobenzene	ND		5.0	ug/kg	8010		09/30/1994
1,4-Dichlorobenzene	ND		5.0	ug/kg	8010		09/30/1994
Dichlorodifluoromethane	ND		10	ug/kg	8010		09/30/1994
1,1-Dichloroethane	ND		5.0	ug/kg	8010		09/30/1994
1,2-Dichloroethane	ND		5.0	ug/kg	8010		09/30/1994
1,1-Dichloroethene	ND		5.0	ug/kg	8010		09/30/1994
trans-1,2-Dichloroethene	ND		5.0	ug/kg	8010		09/30/1994
1,2-Dichloropropane	ND		5.0	ug/kg	8010		09/30/1994
cis-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/30/1994
trans-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/30/1994
Methylene chloride	ND		50	ug/kg	8010		09/30/1994
1,1,2,2-Tetrachloroethane	ND		5.0	ug/kg	8010		09/30/1994
Tetrachloroethene	ND		5.0	ug/kg	8010		09/30/1994
1,1,1-Trichloroethane	ND		5.0	ug/kg	8010		09/30/1994
1,1,2-Trichloroethane	ND		5.0	ug/kg	8010		09/30/1994
Trichloroethene	ND		5.0	ug/kg	8010		09/30/1994
Trichlorofluoromethane	ND		10	ug/kg	8010		09/30/1994
Vinyl chloride	ND		10	ug/kg	8010		09/30/1994
SURROGATE RESULTS	--						09/30/1994
2-Chlorotoluene (SURR)	77			% Rec.			09/30/1994

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-N 11.7'
Date Taken: 09/22/1994
Time Taken: 15:30
NET Sample No: 217423

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
METHOD 8010 (GC,Solid)							
DILUTION FACTOR*	1						09/30/1994
Bromodichloromethane	ND		5.0	ug/kg	8010		09/30/1994
Bromoform	ND		10	ug/kg	8010		09/30/1994
Bromomethane	ND		10	ug/kg	8010		09/30/1994
Carbon tetrachloride	ND		5.0	ug/kg	8010		09/30/1994
Chlorobenzene	ND		5.0	ug/kg	8010		09/30/1994
Chloroethane	ND		10	ug/kg	8010		09/30/1994
2-Chloroethylvinyl ether	ND		10	ug/kg	8010		09/30/1994
Chloroform	ND		5.0	ug/kg	8010		09/30/1994
Chloromethane	ND		10	ug/kg	8010		09/30/1994
Dibromochloromethane	ND		5.0	ug/kg	8010		09/30/1994
1,2-Dichlorobenzene	ND		5.0	ug/kg	8010		09/30/1994
1,3-Dichlorobenzene	ND		5.0	ug/kg	8010		09/30/1994
1,4-Dichlorobenzene	ND		5.0	ug/kg	8010		09/30/1994
Dichlorodifluoromethane	ND		10	ug/kg	8010		09/30/1994
1,1-Dichloroethane	ND		5.0	ug/kg	8010		09/30/1994
1,2-Dichloroethane	ND		5.0	ug/kg	8010		09/30/1994
1,1-Dichloroethene	ND		5.0	ug/kg	8010		09/30/1994
trans-1,2-Dichloroethene	ND		5.0	ug/kg	8010		09/30/1994
1,2-Dichloropropane	ND		5.0	ug/kg	8010		09/30/1994
cis-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/30/1994
trans-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/30/1994
Methylene chloride	ND		50	ug/kg	8010		09/30/1994
1,1,2,2-Tetrachloroethane	ND		5.0	ug/kg	8010		09/30/1994
Tetrachloroethene	ND		5.0	ug/kg	8010		09/30/1994
1,1,1-Trichloroethane	ND		5.0	ug/kg	8010		09/30/1994
1,1,2-Trichloroethane	ND		5.0	ug/kg	8010		09/30/1994
Trichloroethene	ND		5.0	ug/kg	8010		09/30/1994
Trichlorofluoromethane	ND		10	ug/kg	8010		09/30/1994
Vinyl chloride	ND		10	ug/kg	8010		09/30/1994
SURROGATE RESULTS	--						09/30/1994
2-Chlorotoluene (SURR)	70			% Rec.			09/30/1994

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SAMPLE DESCRIPTION: SB-N 10.5'
Date Taken: 09/22/1994
Time Taken: 15:30
NET Sample No: 217424

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
TPH (Gas/BTXE,Solid)							
METHOD 5030/M8015	--						10/08/1994
DILUTION FACTOR*	500						10/08/1994
as Gasoline	2,600		500	mg/kg	5030		10/08/1994
METHOD 8020 (GC,Solid)	--						10/08/1994
Benzene	18,000		1,200	ug/kg	8020		10/08/1994
Toluene	7,300		1,200	ug/kg	8020		10/08/1994
Ethylbenzene	12,000		1,200	ug/kg	8020		10/08/1994
Xylenes (Total)	14,000		1,200	ug/kg	8020		10/08/1994
SURROGATE RESULTS	--						10/08/1994
Bromofluorobenzene (SURR)	101			% Rec.	5030		10/08/1994

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-N 10.5'
Date Taken: 09/22/1994
Time Taken: 15:30
NET Sample No: 217424

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
METHOD 8010 (GC,Solid)							
DILUTION FACTOR*	1						10/06/1994
Bromodichloromethane	ND		5.0	ug/kg	8010		10/06/1994
Bromoform	ND		10	ug/kg	8010		10/06/1994
Bromomethane	ND		10	ug/kg	8010		10/06/1994
Carbon tetrachloride	ND		5.0	ug/kg	8010		10/06/1994
Chlorobenzene	ND		5.0	ug/kg	8010		10/06/1994
Chloroethane	ND		10	ug/kg	8010		10/06/1994
2-Chloroethylvinyl ether	ND		10	ug/kg	8010		10/06/1994
Chloroform	ND		5.0	ug/kg	8010		10/06/1994
Chloromethane	ND		10	ug/kg	8010		10/06/1994
Dibromochloromethane	ND		5.0	ug/kg	8010		10/06/1994
1,2-Dichlorobenzene	ND		5.0	ug/kg	8010		10/06/1994
1,3-Dichlorobenzene	ND		5.0	ug/kg	8010		10/06/1994
1,4-Dichlorobenzene	ND		5.0	ug/kg	8010		10/06/1994
Dichlorodifluoromethane	ND		10	ug/kg	8010		10/06/1994
1,1-Dichloroethane	ND		5.0	ug/kg	8010		10/06/1994
1,2-Dichloroethane	ND		5.0	ug/kg	8010		10/06/1994
1,1-Dichloroethene	ND		5.0	ug/kg	8010		10/06/1994
trans-1,2-Dichloroethene	ND		5.0	ug/kg	8010		10/06/1994
1,2-Dichloropropane	ND		5.0	ug/kg	8010		10/06/1994
cis-1,3-Dichloropropene	ND		5.0	ug/kg	8010		10/06/1994
trans-1,3-Dichloropropene	ND		5.0	ug/kg	8010		10/06/1994
Methylene chloride	ND		50	ug/kg	8010		10/06/1994
1,1,2,2-Tetrachloroethane	ND		5.0	ug/kg	8010		10/06/1994
Tetrachloroethene	ND		5.0	ug/kg	8010		10/06/1994
1,1,1-Trichloroethane	ND		5.0	ug/kg	8010		10/06/1994
1,1,2-Trichloroethane	ND		5.0	ug/kg	8010		10/06/1994
Trichloroethene	ND		5.0	ug/kg	8010		10/06/1994
Trichlorofluoromethane	ND		10	ug/kg	8010		10/06/1994
Vinyl chloride	ND		10	ug/kg	8010		10/06/1994
SURROGATE RESULTS	--						10/06/1994
2-Chlorotoluene (SURR)	80			% Rec.			10/06/1994

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SAMPLE DESCRIPTION: SB-N 10.5'
Date Taken: 09/22/1994
Time Taken: 15:30
NET Sample No: 217424

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
METHOD 8270 (GCMS, Solid)						10/10/1994	
DILUTION FACTOR*	1000						10/13/1994
Acenaphthene	380,000		330	ug/kg	8270		10/13/1994
Acenaphthylene	2,100,000		330	ug/kg	8270		10/13/1994
Aldrin	ND		1600	ug/kg	8270		10/13/1994
Anthracene	960,000		330	ug/kg	8270		10/13/1994
Benzidine	ND		1600	ug/kg	8270		10/13/1994
Benzo(a)anthracene	760,000		330	ug/kg	8270		10/13/1994
Benzo(b)fluoranthene	ND		330	ug/kg	8270		10/13/1994
Benzo(k)fluoranthene	ND		330	ug/kg	8270		10/13/1994
Benzo(a)pyrene	1,100,000		330	ug/kg	8270		10/13/1994
Benzo(g,h,i)perylene	880,000		330	ug/kg	8270		10/13/1994
Benzoic acid	ND		1600	ug/kg	8270		10/13/1994
Benzyl alcohol	ND		330	ug/kg	8270		10/13/1994
Butyl benzyl phthalate	ND		330	ug/kg	8270		10/13/1994
delta-BHC	ND		1600	ug/kg	8270		10/13/1994
gamma-BHC	ND		1600	ug/kg	8270		10/13/1994
bis(2-Chloroethyl)ether	ND		330	ug/kg	8270		10/13/1994
bis(2-Chloroethoxy)methane	ND		330	ug/kg	8270		10/13/1994
bis(2-Chloroisopropyl)ether	ND		330	ug/kg	8270		10/13/1994
bis(2-Ethylhexyl)phthalate	ND		330	ug/kg	8270		10/13/1994
4-Bromophenyl phenyl ether	ND		330	ug/kg	8270		10/13/1994
4-Chloroaniline	ND		330	ug/kg	8270		10/13/1994
2-Chloronaphthalene	ND		330	ug/kg	8270		10/13/1994
4-Chlorophenyl phenyl ether	ND		330	ug/kg	8270		10/13/1994
Chrysene	870,000		330	ug/kg	8270		10/13/1994
4,4'-DDD	ND		1600	ug/kg	8270		10/13/1994
4,4'-DDE	ND		1600	ug/kg	8270		10/13/1994
4,4'-DDT	ND		1600	ug/kg	8270		10/13/1994
Dibenzo(a,h)anthracene	ND		330	ug/kg	8270		10/13/1994
Dibenzofuran	ND		330	ug/kg	8270		10/13/1994
Di-n-butylphthalate	ND		330	ug/kg	8270		10/13/1994
1,2-Dichlorobenzene	ND		330	ug/kg	8270		10/13/1994
1,3-Dichlorobenzene	ND		330	ug/kg	8270		10/13/1994
1,4-Dichlorobenzene	ND		330	ug/kg	8270		10/13/1994
3,3'-Dichlorobenzidine	ND		660	ug/kg	8270		10/13/1994
Dieldrin	ND		1600	ug/kg	8270		10/13/1994
Diethylphthalate	ND		330	ug/kg	8270		10/13/1994
Dimethyl phthalate	ND		330	ug/kg	8270		10/13/1994
2,4-Dinitrotoluene	ND		330	ug/kg	8270		10/13/1994
2,6-Dinitrotoluene	ND		330	ug/kg	8270		10/13/1994
Di-n-octyl phthalate	ND		330	ug/kg	8270		10/13/1994

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 Date Taken: 09/22/1994
 Time Taken: 15:30
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Parameter	Results	Flags	Reporting		Method	Date	Date
			Limit	Units		Extracted	Analyzed
Endrin aldehyde	ND		1600	ug/kg	8270		10/13/1994
Fluoranthene	3,500,000		330	ug/kg	8270		10/13/1994
Fluorene	880,000		330	ug/kg	8270		10/13/1994
Heptachlor	ND		1600	ug/kg	8270		10/13/1994
Heptachlor epoxide	ND		1600	ug/kg	8270		10/13/1994
Hexachlorobenzene	ND		330	ug/kg	8270		10/13/1994
Hexachlorobutadiene	ND		330	ug/kg	8270		10/13/1994
Hexachlorocyclopentadiene	ND		330	ug/kg	8270		10/13/1994
Hexachloroethane	ND		330	ug/kg	8270		10/13/1994
Indeno (1,2,3-cd)pyrene	650,000		330	ug/kg	8270		10/13/1994
Isophorone	ND		330	ug/kg	8270		10/13/1994
2-Methylnaphthalene	740,000		330	ug/kg	8270		10/13/1994
Naphthalene	5,900,000		330	ug/kg	8270		10/13/1994
2-Nitroaniline	ND		1600	ug/kg	8270		10/13/1994
3-Nitroaniline	ND		1600	ug/kg	8270		10/13/1994
4-Nitroaniline	ND		1600	ug/kg	8270		10/13/1994
Nitrobenzene	ND		330	ug/kg	8270		10/13/1994
N-Nitroso-Di-N-propylamine	ND		330	ug/kg	8270		10/13/1994
N-Nitrosodiphenylamine	ND		330	ug/kg	8270		10/13/1994
Phenanthrene	3,800,000		330	ug/kg	8270		10/13/1994
Pyrene	2,800,000		330	ug/kg	8270		10/13/1994
1,2,4-Trichlorobenzene	ND		330	ug/kg	8270		10/13/1994
ACID EXTRACTABLES	--						10/13/1994
4-Chloro-3-methylphenol	ND		330	ug/kg	8270		10/13/1994
2-Chlorophenol	ND		330	ug/kg	8270		10/13/1994
2,4-Dichlorophenol	ND		330	ug/kg	8270		10/13/1994
2,4-Dimethylphenol	ND		330	ug/kg	8270		10/13/1994
2,4-Dinitrophenol	ND		1600	ug/kg	8270		10/13/1994
4,6-Dinitro-2-methylphenol	ND		1600	ug/kg	8270		10/13/1994
2-Nitrophenol	ND		330	ug/kg	8270		10/13/1994
4-Nitrophenol	ND		1600	ug/kg	8270		10/13/1994
Pentachlorophenol	ND		1600	ug/kg	8270		10/13/1994
Phenol	ND		330	ug/kg	8270		10/13/1994
2,4,6-Trichlorophenol	ND		330	ug/kg	8270		10/13/1994
2-Methylphenol	ND		330	ug/kg	8270		10/13/1994
4-Methylphenol	ND		330	ug/kg	8270		10/13/1994
2,4,5-Trichlorophenol	ND		1600	ug/kg	8270		10/13/1994
SURROGATE RESULTS	--						10/13/1994
Nitrobenzene-d5 (SURR)	D	*		% Rec.	8270		10/13/1994
2-Fluorobiphenyl (SURR)	D	*		% Rec.	8270		10/13/1994
p-Terphenyl-d14 (SURR)	D	*		% Rec.	8270		10/13/1994
Phenol-d5 (SURR)	D	*		% Rec.	8270		10/13/1994

* Surrogate diluted out.

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SAMPLE DESCRIPTION: SB-N 10.5'
Date Taken: 09/22/1994
Time Taken: 15:30
NET Sample No: 217424

Parameter	Results	Flags	Reporting		Method	Date	Date
			Limit	Units		Extracted	Analyzed
2-Fluorophenol (SURR)	D	*		% Rec.	8270		10/13/1994
2,4,6-Tribromophenol (SURR)	D	*		% Rec.	8270		10/13/1994

* Surrogate diluted out.

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SAMPLE DESCRIPTION: SB-0 11.7'
Date Taken: 09/22/1994
Time Taken: 16:12
NET Sample No: 217425

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
METHOD 8010 (GC,Solid)							
DILUTION FACTOR*	1						09/30/1994
Bromodichloromethane	ND		5.0	ug/kg	8010		09/30/1994
Bromoform	ND		10	ug/kg	8010		09/30/1994
Bromomethane	ND		10	ug/kg	8010		09/30/1994
Carbon tetrachloride	ND		5.0	ug/kg	8010		09/30/1994
Chlorobenzene	ND		5.0	ug/kg	8010		09/30/1994
Chloroethane	ND		10	ug/kg	8010		09/30/1994
2-Chloroethylvinyl ether	ND		10	ug/kg	8010		09/30/1994
Chloroform	ND		5.0	ug/kg	8010		09/30/1994
Chloromethane	ND		10	ug/kg	8010		09/30/1994
Dibromochloromethane	ND		5.0	ug/kg	8010		09/30/1994
1,2-Dichlorobenzene	ND		5.0	ug/kg	8010		09/30/1994
1,3-Dichlorobenzene	ND		5.0	ug/kg	8010		09/30/1994
1,4-Dichlorobenzene	ND		5.0	ug/kg	8010		09/30/1994
Dichlorodifluoromethane	ND		10	ug/kg	8010		09/30/1994
1,1-Dichloroethane	ND		5.0	ug/kg	8010		09/30/1994
1,2-Dichloroethane	ND		5.0	ug/kg	8010		09/30/1994
1,1-Dichloroethene	ND		5.0	ug/kg	8010		09/30/1994
trans-1,2-Dichloroethene	ND		5.0	ug/kg	8010		09/30/1994
1,2-Dichloropropane	ND		5.0	ug/kg	8010		09/30/1994
cis-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/30/1994
trans-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/30/1994
Methylene chloride	ND		50	ug/kg	8010		09/30/1994
1,1,2,2-Tetrachloroethane	ND		5.0	ug/kg	8010		09/30/1994
Tetrachloroethene	ND		5.0	ug/kg	8010		09/30/1994
1,1,1-Trichloroethane	ND		5.0	ug/kg	8010		09/30/1994
1,1,2-Trichloroethane	ND		5.0	ug/kg	8010		09/30/1994
Trichloroethene	ND		5.0	ug/kg	8010		09/30/1994
Trichlorofluoromethane	ND		10	ug/kg	8010		09/30/1994
Vinyl chloride	ND		10	ug/kg	8010		09/30/1994
SURROGATE RESULTS	--						09/30/1994
2-Chlorotoluene (SURR)	113			% Rec.			09/30/1994

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-P 11.7'
Date Taken: 09/22/1994
Time Taken: 16:28
NET Sample No: 217426

<u>Parameter</u>	<u>Results</u>	<u>Flags</u>	<u>Reporting</u> <u>Limit</u>	<u>Units</u>	<u>Method</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Analyzed</u>
TPH (Gas/BTXE,Solid)							
METHOD 5030/M8015	--						10/08/1994
DILUTION FACTOR*	500						10/08/1994
as Gasoline	2,300		500	mg/kg	5030		10/08/1994
METHOD 8020 (GC,Solid)	--						10/08/1994
Benzene	17,000		1,200	ug/kg	8020		10/08/1994
Toluene	1,800		1,200	ug/kg	8020		10/08/1994
Ethylbenzene	13,000		1,200	ug/kg	8020		10/08/1994
Xylenes (Total)	10,000		1,200	ug/kg	8020		10/08/1994
SURROGATE RESULTS	--						10/08/1994
Bromofluorobenzene (SURR)	104			% Rec.	5030		10/08/1994

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-P 11.7'
 Date Taken: 09/22/1994
 Time Taken: 16:28
 NET Sample No: 217426

Parameter	Results	Flags	Reporting		Method	Date	Date
			Limit	Units		Extracted	Analyzed
METHOD 8010 (GC,Solid)							
DILUTION FACTOR*	1						09/30/1994
Bromodichloromethane	ND		5.0	ug/kg	8010		09/30/1994
Bromoform	ND		10	ug/kg	8010		09/30/1994
Bromomethane	ND		10	ug/kg	8010		09/30/1994
Carbon tetrachloride	ND		5.0	ug/kg	8010		09/30/1994
Chlorobenzene	ND		5.0	ug/kg	8010		09/30/1994
Chloroethane	ND		10	ug/kg	8010		09/30/1994
2-Chloroethylvinyl ether	ND		10	ug/kg	8010		09/30/1994
Chloroform	ND		5.0	ug/kg	8010		09/30/1994
Chloromethane	ND		10	ug/kg	8010		09/30/1994
Dibromochloromethane	ND		5.0	ug/kg	8010		09/30/1994
1,2-Dichlorobenzene	ND		5.0	ug/kg	8010		09/30/1994
1,3-Dichlorobenzene	ND		5.0	ug/kg	8010		09/30/1994
1,4-Dichlorobenzene	ND		5.0	ug/kg	8010		09/30/1994
Dichlorodifluoromethane	ND		10	ug/kg	8010		09/30/1994
1,1-Dichloroethane	ND		5.0	ug/kg	8010		09/30/1994
1,2-Dichloroethane	ND		5.0	ug/kg	8010		09/30/1994
1,1-Dichloroethene	ND		5.0	ug/kg	8010		09/30/1994
trans-1,2-Dichloroethene	ND		5.0	ug/kg	8010		09/30/1994
1,2-Dichloropropane	ND		5.0	ug/kg	8010		09/30/1994
cis-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/30/1994
trans-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/30/1994
Methylene chloride	ND		50	ug/kg	8010		09/30/1994
1,1,2,2-Tetrachloroethane	ND		5.0	ug/kg	8010		09/30/1994
Tetrachloroethene	ND		5.0	ug/kg	8010		09/30/1994
1,1,1-Trichloroethane	ND		5.0	ug/kg	8010		09/30/1994
1,1,2-Trichloroethane	ND		5.0	ug/kg	8010		09/30/1994
Trichloroethene	ND		5.0	ug/kg	8010		09/30/1994
Trichlorofluoromethane	ND		10	ug/kg	8010		09/30/1994
Vinyl chloride	ND		10	ug/kg	8010		09/30/1994
SURROGATE RESULTS	--						09/30/1994
2-Chlorotoluene (SURR)	78			% Rec.			09/30/1994

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Ref: Lathrop/Emeryville

SAMPLE DESCRIPTION: SB-F 5.0'
 Date Taken: 09/22/1994
 Time Taken: 13:10
 NET Sample No: 217437

Parameter	Results	Flags	Reporting		Method	Date	Date
			Limit	Units		Extracted	Analyzed
METHOD 8010 (GC,Solid)							
DILUTION FACTOR*	1						09/30/1994
Bromodichloromethane	ND		5.0	ug/kg	8010		09/30/1994
Bromoform	ND		10	ug/kg	8010		09/30/1994
Bromomethane	ND		10	ug/kg	8010		09/30/1994
Carbon tetrachloride	ND		5.0	ug/kg	8010		09/30/1994
Chlorobenzene	ND		5.0	ug/kg	8010		09/30/1994
Chloroethane	ND		10	ug/kg	8010		09/30/1994
2-Chloroethylvinyl ether	ND		10	ug/kg	8010		09/30/1994
Chloroform	ND		5.0	ug/kg	8010		09/30/1994
Chloromethane	ND		10	ug/kg	8010		09/30/1994
Dibromochloromethane	ND		5.0	ug/kg	8010		09/30/1994
1,2-Dichlorobenzene	ND		5.0	ug/kg	8010		09/30/1994
1,3-Dichlorobenzene	ND		5.0	ug/kg	8010		09/30/1994
1,4-Dichlorobenzene	ND		5.0	ug/kg	8010		09/30/1994
Dichlorodifluoromethane	ND		10	ug/kg	8010		09/30/1994
1,1-Dichloroethane	ND		5.0	ug/kg	8010		09/30/1994
1,2-Dichloroethane	ND		5.0	ug/kg	8010		09/30/1994
1,1-Dichloroethene	ND		5.0	ug/kg	8010		09/30/1994
trans-1,2-Dichloroethene	ND		5.0	ug/kg	8010		09/30/1994
1,2-Dichloropropane	ND		5.0	ug/kg	8010		09/30/1994
cis-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/30/1994
trans-1,3-Dichloropropene	ND		5.0	ug/kg	8010		09/30/1994
Methylene chloride	ND		50	ug/kg	8010		09/30/1994
1,1,2,2-Tetrachloroethane	ND		5.0	ug/kg	8010		09/30/1994
Tetrachloroethene	ND		5.0	ug/kg	8010		09/30/1994
1,1,1-Trichloroethane	ND		5.0	ug/kg	8010		09/30/1994
1,1,2-Trichloroethane	ND		5.0	ug/kg	8010		09/30/1994
Trichloroethene	ND		5.0	ug/kg	8010		09/30/1994
Trichlorofluoromethane	ND		10	ug/kg	8010		09/30/1994
Vinyl chloride	ND		10	ug/kg	8010		09/30/1994
SURROGATE RESULTS	--						09/30/1994
2-Chlorotoluene (SURR)	99			% Rec.			09/30/1994

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-B
Date Taken: 09/22/1994
Time Taken: 16:50
NET Sample No: 217438

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
TPH (Gas/BTEXE, Liquid)							
METHOD 5030/M8015	--	RSC					09/30/1994
DILUTION FACTOR*	1						09/30/1994
as Gasoline	0.049		0.01	mg/L	5030		09/30/1994
METHOD 8020 (GC, Liquid)	--						09/30/1994
Benzene	ND		0.5	ug/L	8020		09/30/1994
Toluene	ND		0.5	ug/L	8020		09/30/1994
Ethylbenzene	ND		0.5	ug/L	8020		09/30/1994
Xylenes (Total)	ND		1.5	ug/L	8020		09/30/1994
SURROGATE RESULTS	--						09/30/1994
Bromofluorobenzene (SURR)	98			% Rec.	5030		09/30/1994

RSC : Refer to attached Sub-Contract Laboratory Report for QA data.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-C
Date Taken: 09/22/1994
Time Taken: 17:06
NET Sample No: 217439

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
TPH (Gas/BTEX, Liquid)							
METHOD 5030/M8015	--	RSC					09/30/1994
DILUTION FACTOR*	1						09/30/1994
as Gasoline	0.031		0.01	mg/L	5030		09/30/1994
METHOD 8020 (GC, Liquid)	--						09/30/1994
Benzene	ND		0.5	ug/L	8020		09/30/1994
Toluene	ND		0.5	ug/L	8020		09/30/1994
Ethylbenzene	ND		0.5	ug/L	8020		09/30/1994
Xylenes (Total)	ND		1.5	ug/L	8020		09/30/1994
SURROGATE RESULTS	--						09/30/1994
Bromofluorobenzene (SURR)	101			% Rec.	5030		09/30/1994

RSC : Refer to attached Sub-Contract Laboratory Report for QA data.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-C
 Date Taken: 09/22/1994
 Time Taken: 17:06
 NET Sample No: 217439

Parameter	Results	Flags	Reporting		Method	Date	Date
			Limit	Units		Extracted	Analyzed
METHOD 8010 (GC,Liquid)							
DILUTION FACTOR*	1						09/27/1994
Bromodichloromethane	0.7		0.5	ug/L	8010		09/27/1994
Bromoform	ND		1.0	ug/L	8010		09/27/1994
Bromomethane	ND		1.0	ug/L	8010		09/27/1994
Carbon tetrachloride	ND		0.5	ug/L	8010		09/27/1994
Chlorobenzene	ND		0.5	ug/L	8010		09/27/1994
Chloroethane	ND		1.0	ug/L	8010		09/27/1994
2-Chloroethylvinyl ether	ND		1.0	ug/L	8010		09/27/1994
Chloroform	1.7		0.5	ug/L	8010		09/27/1994
Chloromethane	ND		1.0	ug/L	8010		09/27/1994
Dibromochloromethane	ND		0.5	ug/L	8010		09/27/1994
1,2-Dichlorobenzene	ND		0.5	ug/L	8010		09/27/1994
1,3-Dichlorobenzene	ND		0.5	ug/L	8010		09/27/1994
1,4-Dichlorobenzene	ND		0.5	ug/L	8010		09/27/1994
Dichlorodifluoromethane	ND		1.0	ug/L	8010		09/27/1994
1,1-Dichloroethane	ND		0.5	ug/L	8010		09/27/1994
1,2-Dichloroethane	ND		0.5	ug/L	8010		09/27/1994
1,1-Dichloroethene	ND		0.5	ug/L	8010		09/27/1994
trans-1,2-Dichloroethene	ND		0.5	ug/L	8010		09/27/1994
1,2-Dichloropropane	ND		0.5	ug/L	8010		09/27/1994
cis-1,3-Dichloropropene	ND		0.5	ug/L	8010		09/27/1994
trans-1,3-Dichloropropene	ND		0.5	ug/L	8010		09/27/1994
Methylene chloride	ND		5.0	ug/L	8010		09/27/1994
1,1,2,2-Tetrachloroethane	ND		0.5	ug/L	8010		09/27/1994
Tetrachloroethene	ND		0.5	ug/L	8010		09/27/1994
1,1,1-Trichloroethane	ND		0.5	ug/L	8010		09/27/1994
1,1,2-Trichloroethane	ND		0.5	ug/L	8010		09/27/1994
Trichloroethene	ND		0.5	ug/L	8010		09/27/1994
Trichlorofluoromethane	ND		1.0	ug/L	8010		09/27/1994
Vinyl chloride	ND		1.0	ug/L	8010		09/27/1994
SURROGATE RESULTS							
	--						09/27/1994
2-Chlorotoluene (SURR)	111			% Rec.			09/27/1994

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-D

Date Taken: 09/22/1994

Time Taken: 17:11

NET Sample No: 217440

Parameter	Results	Flags	Reporting		Method	Date	Date
			Limit	Units		Extracted	Analyzed
TPH (Gas/BTXE, Liquid)							
METHOD 5030/M8015	--	RSC					09/30/1994
DILUTION FACTOR*	1						09/30/1994
as Gasoline	0.019		0.01	mg/L	5030		09/30/1994
METHOD 8020 (GC, Liquid)	--						09/30/1994
Benzene	ND		0.5	ug/L	8020		09/30/1994
Toluene	2.1		0.5	ug/L	8020		09/30/1994
Ethylbenzene	ND		0.5	ug/L	8020		09/30/1994
Xylenes (Total)	ND		1.5	ug/L	8020		09/30/1994
SURROGATE RESULTS	--						09/30/1994
Bromofluorobenzene (SURR)	102			% Rec.	5030		09/30/1994

RSC : Refer to attached Sub-Contract Laboratory Report for QA data.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-D
 Date Taken: 09/22/1994
 Time Taken: 17:11
 NET Sample No: 217440

Parameter	Results	Flags	Reporting		Method	Date	Date
			Limit	Units		Extracted	Analyzed
METHOD 8010 (GC,Liquid)							
DILUTION FACTOR*	1						09/27/1994
Bromodichloromethane	ND		0.5	ug/L	8010		09/27/1994
Bromoform	ND		1.0	ug/L	8010		09/27/1994
Bromomethane	ND		1.0	ug/L	8010		09/27/1994
Carbon tetrachloride	ND		0.5	ug/L	8010		09/27/1994
Chlorobenzene	ND		0.5	ug/L	8010		09/27/1994
Chloroethane	ND		1.0	ug/L	8010		09/27/1994
2-Chloroethylvinyl ether	ND		1.0	ug/L	8010		09/27/1994
Chloroform	0.8		0.5	ug/L	8010		09/27/1994
Chloromethane	ND		1.0	ug/L	8010		09/27/1994
Dibromochloromethane	ND		0.5	ug/L	8010		09/27/1994
1,2-Dichlorobenzene	ND		0.5	ug/L	8010		09/27/1994
1,3-Dichlorobenzene	ND		0.5	ug/L	8010		09/27/1994
1,4-Dichlorobenzene	ND		0.5	ug/L	8010		09/27/1994
Dichlorodifluoromethane	ND		1.0	ug/L	8010		09/27/1994
1,1-Dichloroethane	ND		0.5	ug/L	8010		09/27/1994
1,2-Dichloroethane	ND		0.5	ug/L	8010		09/27/1994
1,1-Dichloroethene	ND		0.5	ug/L	8010		09/27/1994
trans-1,2-Dichloroethene	ND		0.5	ug/L	8010		09/27/1994
1,2-Dichloropropane	ND		0.5	ug/L	8010		09/27/1994
cis-1,3-Dichloropropene	ND		0.5	ug/L	8010		09/27/1994
trans-1,3-Dichloropropene	ND		0.5	ug/L	8010		09/27/1994
Methylene chloride	ND		5.0	ug/L	8010		09/27/1994
1,1,2,2-Tetrachloroethane	ND		0.5	ug/L	8010		09/27/1994
Tetrachloroethene	ND		0.5	ug/L	8010		09/27/1994
1,1,1-Trichloroethane	ND		0.5	ug/L	8010		09/27/1994
1,1,2-Trichloroethane	ND		0.5	ug/L	8010		09/27/1994
Trichloroethene	ND		0.5	ug/L	8010		09/27/1994
Trichlorofluoromethane	ND		1.0	ug/L	8010		09/27/1994
Vinyl chloride	ND		1.0	ug/L	8010		09/27/1994
SURROGATE RESULTS							
2-Chlorotoluene (SURR)	100			% Rec.			09/27/1994

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SAMPLE DESCRIPTION: SB-E
Date Taken: 09/22/1994
Time Taken: 17:16
NET Sample No: 217441

Parameter	Results	Flags	Reporting			Date	Date
			Limit	Units	Method	Extracted	Analyzed
TPH (Gas/BTXE, Liquid)							
METHOD 5030/M8015	--	RSC					09/30/1994
DILUTION FACTOR*	1						09/30/1994
as Gasoline	0.038		0.01	mg/L	5030		09/30/1994
METHOD 8020 (GC, Liquid)	--						09/30/1994
Benzene	0.78		0.5	ug/L	8020		09/30/1994
Toluene	1.2		0.5	ug/L	8020		09/30/1994
Ethylbenzene	ND		0.5	ug/L	8020		09/30/1994
Xylenes (Total)	1.0		1.5	ug/L	8020		09/30/1994
SURROGATE RESULTS	--						09/30/1994
Bromofluorobenzene (SURR)	102			% Rec.	5030		09/30/1994

RSC : Refer to attached Sub-Contract Laboratory Report for QA data.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-E
Date Taken: 09/22/1994
Time Taken: 17:16
NET Sample No: 217441

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
METHOD 8010 (GC,Liquid)							
DILUTION FACTOR*	1						09/28/1994
Bromodichloromethane	ND		0.5	ug/L	8010		09/28/1994
Bromoform	ND		1.0	ug/L	8010		09/28/1994
Bromomethane	ND		1.0	ug/L	8010		09/28/1994
Carbon tetrachloride	ND		0.5	ug/L	8010		09/28/1994
Chlorobenzene	ND		0.5	ug/L	8010		09/28/1994
Chloroethane	ND		1.0	ug/L	8010		09/28/1994
2-Chloroethylvinyl ether	ND		1.0	ug/L	8010		09/28/1994
Chloroform	0.7		0.5	ug/L	8010		09/28/1994
Chloromethane	ND		1.0	ug/L	8010		09/28/1994
Dibromochloromethane	ND		0.5	ug/L	8010		09/28/1994
1,2-Dichlorobenzene	ND		0.5	ug/L	8010		09/28/1994
1,3-Dichlorobenzene	ND		0.5	ug/L	8010		09/28/1994
1,4-Dichlorobenzene	ND		0.5	ug/L	8010		09/28/1994
Dichlorodifluoromethane	ND		1.0	ug/L	8010		09/28/1994
1,1-Dichloroethane	ND		0.5	ug/L	8010		09/28/1994
1,2-Dichloroethane	ND		0.5	ug/L	8010		09/28/1994
1,1-Dichloroethene	ND		0.5	ug/L	8010		09/28/1994
trans-1,2-Dichloroethene	ND		0.5	ug/L	8010		09/28/1994
1,2-Dichloropropane	ND		0.5	ug/L	8010		09/28/1994
cis-1,3-Dichloropropene	ND		0.5	ug/L	8010		09/28/1994
trans-1,3-Dichloropropene	ND		0.5	ug/L	8010		09/28/1994
Methylene chloride	ND		5.0	ug/L	8010		09/28/1994
1,1,2,2-Tetrachloroethane	ND		0.5	ug/L	8010		09/28/1994
Tetrachloroethene	ND		0.5	ug/L	8010		09/28/1994
1,1,1-Trichloroethane	ND		0.5	ug/L	8010		09/28/1994
1,1,2-Trichloroethane	ND		0.5	ug/L	8010		09/28/1994
Trichloroethene	ND		0.5	ug/L	8010		09/28/1994
Trichlorofluoromethane	ND		1.0	ug/L	8010		09/28/1994
Vinyl chloride	1.8		1.0	ug/L	8010		09/28/1994
SURROGATE RESULTS	--						09/28/1994
2-Chlorotoluene (SURR)	86			% Rec.			09/28/1994

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-G
Date Taken: 09/22/1994
Time Taken: 17:26
NET Sample No: 217442

Parameter	Results	Flags	Reporting			Date	Date
			Limit	Units	Method	Extracted	Analyzed
TPH (Gas/BTXE,Liquid)							
METHOD 5030/M8015	--	RSC					09/30/1994
DILUTION FACTOR*	100						09/30/1994
as Gasoline	12		1	mg/L	5030		09/30/1994
METHOD 8020 (GC,Liquid)	--						09/30/1994
Benzene	220		50	ug/L	8020		09/30/1994
Toluene	6,500		50	ug/L	8020		09/30/1994
Ethylbenzene	78		50	ug/L	8020		09/30/1994
Xylenes (Total)	350		150	ug/L	8020		09/30/1994
SURROGATE RESULTS	--						09/30/1994
Bromofluorobenzene (SURR)	100			‡ Rec.	5030		09/30/1994

RSC : Refer to attached Sub-Contract Laboratory Report for QA data.

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SAMPLE DESCRIPTION: SB-G
Date Taken: 09/22/1994
Time Taken: 17:26
NET Sample No: 217442

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
METHOD 8010 (GC,Liquid)							
DILUTION FACTOR*	1						09/28/1994
Bromodichloromethane	ND		0.5	ug/L	8010		09/28/1994
Bromoform	ND		1.0	ug/L	8010		09/28/1994
Bromomethane	ND		1.0	ug/L	8010		09/28/1994
Carbon tetrachloride	ND		0.5	ug/L	8010		09/28/1994
Chlorobenzene	ND		0.5	ug/L	8010		09/28/1994
Chloroethane	ND		1.0	ug/L	8010		09/28/1994
2-Chloroethylvinyl ether	ND		1.0	ug/L	8010		09/28/1994
Chloroform	ND		0.5	ug/L	8010		09/28/1994
Chloromethane	ND		1.0	ug/L	8010		09/28/1994
Dibromochloromethane	ND		0.5	ug/L	8010		09/28/1994
1,2-Dichlorobenzene	ND		0.5	ug/L	8010		09/28/1994
1,3-Dichlorobenzene	ND		0.5	ug/L	8010		09/28/1994
1,4-Dichlorobenzene	ND		0.5	ug/L	8010		09/28/1994
Dichlorodifluoromethane	ND		1.0	ug/L	8010		09/28/1994
1,1-Dichloroethane	440		0.5	ug/L	8010		09/28/1994
1,2-Dichloroethane	3.6		0.5	ug/L	8010		09/28/1994
1,1-Dichloroethene	4.0		0.5	ug/L	8010		09/28/1994
cis-1,2-Dichloroethene	2400		0.5	ug/L	8010		09/28/1994
trans-1,2-Dichloroethene	22		0.5	ug/L	8010		09/28/1994
1,2-Dichloropropane	ND		0.5	ug/L	8010		09/28/1994
cis-1,3-Dichloropropene	ND		0.5	ug/L	8010		09/28/1994
trans-1,3-Dichloropropene	ND		0.5	ug/L	8010		09/28/1994
Methylene chloride	ND		5.0	ug/L	8010		09/28/1994
1,1,2,2-Tetrachloroethane	ND		0.5	ug/L	8010		09/28/1994
Tetrachloroethene	0.5		0.5	ug/L	8010		09/28/1994
1,1,1-Trichloroethane	15		0.5	ug/L	8010		09/28/1994
1,1,2-Trichloroethane	1.9		0.5	ug/L	8010		09/28/1994
Trichloroethene	640		0.5	ug/L	8010		09/28/1994
Trichlorofluoromethane	ND		1.0	ug/L	8010		09/28/1994
Vinyl chloride	190		1.0	ug/L	8010		09/28/1994
SURROGATE RESULTS	--						09/28/1994
2-Chlorotoluene (SURR)	34			µg Rec.			09/28/1994

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-H
Date Taken: 09/22/1994
Time Taken: 17:43
NET Sample No: 217443

Parameter	Results	Flags	Reporting		Method	Date	Date
			Limit	Units		Extracted	Analyzed
TPH (Gas/BTXE, Liquid)							
METHOD 5030/M8015	--	RSC					09/30/1994
DILUTION FACTOR*	100						09/30/1994
as Gasoline	40		1	mg/L	5030		09/30/1994
METHOD 8020 (GC, Liquid)	--						09/30/1994
Benzene	230		50	ug/L	8020		09/30/1994
Toluene	5,200		50	ug/L	8020		09/30/1994
Ethylbenzene	110		50	ug/L	8020		09/30/1994
Xylenes (Total)	300		150	ug/L	8020		09/30/1994
SURROGATE RESULTS	--						09/30/1994
Bromofluorobenzene (SURR)	109			% Rec.	5030		09/30/1994

RSC : Refer to attached Sub-Contract Laboratory Report for QA data.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-H
Date Taken: 09/22/1994
Time Taken: 17:43
NET Sample No: 217443

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
METHOD 8010 (GC,Liquid)							
DILUTION FACTOR*	1						09/28/1994
Bromodichloromethane	ND		0.5	ug/L	8010		09/28/1994
Bromoform	ND		1.0	ug/L	8010		09/28/1994
Bromomethane	ND		1.0	ug/L	8010		09/28/1994
Carbon tetrachloride	ND		0.5	ug/L	8010		09/28/1994
Chlorobenzene	ND		0.5	ug/L	8010		09/28/1994
Chloroethane	ND		1.0	ug/L	8010		09/28/1994
2-Chloroethylvinyl ether	ND		1.0	ug/L	8010		09/28/1994
Chloroform	ND		0.5	ug/L	8010		09/28/1994
Chloromethane	ND		1.0	ug/L	8010		09/28/1994
Dibromochloromethane	ND		0.5	ug/L	8010		09/28/1994
1,2-Dichlorobenzene	ND		0.5	ug/L	8010		09/28/1994
1,3-Dichlorobenzene	ND		0.5	ug/L	8010		09/28/1994
1,4-Dichlorobenzene	ND		0.5	ug/L	8010		09/28/1994
Dichlorodifluoromethane	ND		1.0	ug/L	8010		09/28/1994
1,1-Dichloroethane	1,300		0.5	ug/L	8010		09/28/1994
1,2-Dichloroethane	9.7		0.5	ug/L	8010		09/28/1994
1,1-Dichloroethene	1.0		0.5	ug/L	8010		09/28/1994
cis-1,2-Dichloroethene	830		0.5	ug/L	8010		09/28/1994
trans-1,2-Dichloroethene	24		0.5	ug/L	8010		09/28/1994
1,2-Dichloropropane	ND		0.5	ug/L	8010		09/28/1994
cis-1,3-Dichloropropene	ND		0.5	ug/L	8010		09/28/1994
trans-1,3-Dichloropropene	ND		0.5	ug/L	8010		09/28/1994
Methylene chloride	5.3	B-0	5.0	ug/L	8010		09/28/1994
1,1,2,2-Tetrachloroethane	ND		0.5	ug/L	8010		09/28/1994
Tetrachloroethene	ND		0.5	ug/L	8010		09/28/1994
1,1,1-Trichloroethane	35		0.5	ug/L	8010		09/28/1994
1,1,2-Trichloroethane	0.6		0.5	ug/L	8010		09/28/1994
Trichloroethene	82		0.5	ug/L	8010		09/28/1994
Trichlorofluoromethane	ND		1.0	ug/L	8010		09/28/1994
Vinyl chloride	430		1.0	ug/L	8010		09/28/1994
SURROGATE RESULTS	--						09/28/1994
2-Chlorotoluene (SURR)	54			% Rec.			09/28/1994

B-0 : Analyte found in blank and sample.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-0
Date Taken: 09/22/1994
Time Taken: 17:52
NET Sample No: 217444

Parameter	Results	Flags	Reporting			Date	Date
			Limit	Units	Method	Extracted	Analyzed
TPH (Gas/BTXE,Liquid)							
METHOD 5030/M8015	--	RSC					09/30/1994
DILUTION FACTOR*	1						09/30/1994
as Gasoline	1.5		0.01	mg/L	5030		09/30/1994
METHOD 8020 (GC,Liquid)	--						09/30/1994
Benzene	4.8		0.5	ug/L	8020		09/30/1994
Toluene	1.0		0.5	ug/L	8020		09/30/1994
Ethylbenzene	7.3		0.5	ug/L	8020		09/30/1994
Xylenes (Total)	10		1.5	ug/L	8020		09/30/1994
SURROGATE RESULTS	--						09/30/1994
Bromofluorobenzene (SURR)	109			% Rec.	5030		09/30/1994

RSC : Refer to attached Sub-Contract Laboratory Report for QA data.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-0

Date Taken: 09/22/1994

Time Taken: 17:52

NET Sample No: 217444

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
METHOD 8010 (GC,Liquid)							
DILUTION FACTOR*	2						09/28/1994
Bromodichloromethane	ND		1	ug/L	8010		09/28/1994
Bromoform	ND		2	ug/L	8010		09/28/1994
Bromomethane	ND		2	ug/L	8010		09/28/1994
Carbon tetrachloride	ND		1	ug/L	8010		09/28/1994
Chlorobenzene	ND		1	ug/L	8010		09/28/1994
Chloroethane	ND		2	ug/L	8010		09/28/1994
2-Chloroethylvinyl ether	ND		2	ug/L	8010		09/28/1994
Chloroform	ND		1	ug/L	8010		09/28/1994
Chloromethane	ND		2	ug/L	8010		09/28/1994
Dibromochloromethane	ND		1	ug/L	8010		09/28/1994
1,2-Dichlorobenzene	ND		1	ug/L	8010		09/28/1994
1,3-Dichlorobenzene	ND		1	ug/L	8010		09/28/1994
1,4-Dichlorobenzene	ND		1	ug/L	8010		09/28/1994
Dichlorodifluoromethane	ND		2	ug/L	8010		09/28/1994
1,1-Dichloroethane	ND		1	ug/L	8010		09/28/1994
1,2-Dichloroethane	ND		1	ug/L	8010		09/28/1994
1,1-Dichloroethene	ND		1	ug/L	8010		09/28/1994
trans-1,2-Dichloroethene	ND		1	ug/L	8010		09/28/1994
1,2-Dichloropropane	ND		1	ug/L	8010		09/28/1994
cis-1,3-Dichloropropene	ND		1	ug/L	8010		09/28/1994
trans-1,3-Dichloropropene	ND		1	ug/L	8010		09/28/1994
Methylene chloride	7.5	B-O	2	ug/L	8010		09/28/1994
1,1,2,2-Tetrachloroethane	ND		1	ug/L	8010		09/28/1994
Tetrachloroethene	ND		1	ug/L	8010		09/28/1994
1,1,1-Trichloroethane	ND		1	ug/L	8010		09/28/1994
1,1,2-Trichloroethane	ND		1	ug/L	8010		09/28/1994
Trichloroethene	ND		1	ug/L	8010		09/28/1994
Trichlorofluoromethane	ND		2	ug/L	8010		09/28/1994
Vinyl chloride	ND		2	ug/L	8010		09/28/1994
SURROGATE RESULTS	--						09/28/1994
2-Chlorotoluene (SURR)	106			% Rec.			09/28/1994

B-O : Analyte found in blank and sample.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-N
Date Taken: 09/22/1994
Time Taken: 17:55
NET Sample No: 217445

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
TPH (Gas/BTXE, Liquid)							
METHOD 5030/M8015	--	RSC					09/30/1994
DILUTION FACTOR*	100						09/30/1994
as Gasoline	38		1	mg/L	5030		09/30/1994
METHOD 8020 (GC, Liquid)	--						09/30/1994
Benzene	8,100		50	ug/L	8020		09/30/1994
Toluene	1,500		50	ug/L	8020		09/30/1994
Ethylbenzene	550		50	ug/L	8020		09/30/1994
Xylenes (Total)	570		150	ug/L	8020		09/30/1994
SURROGATE RESULTS	--						09/30/1994
Bromofluorobenzene (SURR)	104			% Rec.	5030		09/30/1994

RSC : Refer to attached Sub-Contract Laboratory Report for QA data.

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SAMPLE DESCRIPTION: SB-N
Date Taken: 09/22/1994
Time Taken: 17:55
NET Sample No: 217445

Parameter	Results	Flags	Reporting			Date	Date
			Limit	Units	Method	Extracted	Analyzed
METHOD 8010 (GC,Liquid)							
DILUTION FACTOR*	5						09/28/1994
Bromodichloromethane	ND		2	ug/L	8010		09/28/1994
Bromoform	ND		5	ug/L	8010		09/28/1994
Bromomethane	ND		5	ug/L	8010		09/28/1994
Carbon tetrachloride	ND		2	ug/L	8010		09/28/1994
Chlorobenzene	ND		2	ug/L	8010		09/28/1994
Chloroethane	ND		5	ug/L	8010		09/28/1994
2-Chloroethylvinyl ether	ND		5	ug/L	8010		09/28/1994
Chloroform	ND		2	ug/L	8010		09/28/1994
Chloromethane	ND		5	ug/L	8010		09/28/1994
Dibromochloromethane	ND		2	ug/L	8010		09/28/1994
1,2-Dichlorobenzene	ND		2	ug/L	8010		09/28/1994
1,3-Dichlorobenzene	ND		2	ug/L	8010		09/28/1994
1,4-Dichlorobenzene	ND		2	ug/L	8010		09/28/1994
Dichlorodifluoromethane	ND		5	ug/L	8010		09/28/1994
1,1-Dichloroethane	ND		2	ug/L	8010		09/28/1994
1,2-Dichloroethane	ND		2	ug/L	8010		09/28/1994
1,1-Dichloroethene	ND		2	ug/L	8010		09/28/1994
trans-1,2-Dichloroethene	ND		2	ug/L	8010		09/28/1994
1,2-Dichloropropane	ND		2	ug/L	8010		09/28/1994
cis-1,3-Dichloropropene	ND		2	ug/L	8010		09/28/1994
trans-1,3-Dichloropropene	ND		2	ug/L	8010		09/28/1994
Methylene chloride	25	B-O	5	ug/L	8010		09/28/1994
1,1,2,2-Tetrachloroethane	ND		2	ug/L	8010		09/28/1994
Tetrachloroethene	ND		2	ug/L	8010		09/28/1994
1,1,1-Trichloroethane	ND		2	ug/L	8010		09/28/1994
1,1,2-Trichloroethane	ND		2	ug/L	8010		09/28/1994
Trichloroethene	ND		2	ug/L	8010		09/28/1994
Trichlorofluoromethane	ND		5	ug/L	8010		09/28/1994
Vinyl chloride	ND		5	ug/L	8010		09/28/1994
SURROGATE RESULTS	--						09/28/1994
2-Chlorotoluene (SURR)	97			% Rec.			09/28/1994

B-O : Analyte found in blank and sample.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-P
 Date Taken: 09/22/1994
 Time Taken: 17:59
 NET Sample No: 217446

Parameter	Results	Flags	Reporting		Method	Date	Date
			Limit	Units		Extracted	Analyzed
TPH (Gas/BTXE, Liquid)							
METHOD 5030/M8015	--						10/06/1994
DILUTION FACTOR*	100						10/06/1994
as Gasoline	21	G-	5	mg/L	5030		10/06/1994
METHOD 8020 (GC, Liquid)	--						10/06/1994
Benzene	1,500		50	ug/L	8020		10/06/1994
Toluene	150		50	ug/L	8020		10/06/1994
Ethylbenzene	260		50	ug/L	8020		10/06/1994
Xylenes (Total)	ND		50	ug/L	8020		10/06/1994
SURROGATE RESULTS	--						10/06/1994
Bromofluorobenzene (SURRE)	89			% Rec.	5030		10/06/1994

G- : The positive result has an atypical pattern for Gasoline analysis.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-P
Date Taken: 09/22/1994
Time Taken: 17:59
NET Sample No: 217446

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
METHOD 8010 (GC,Liquid)							
DILUTION FACTOR*	5						09/28/1994
Bromodichloromethane	ND		2	ug/L	8010		09/28/1994
Bromoform	ND		5	ug/L	8010		09/28/1994
Bromomethane	ND		5	ug/L	8010		09/28/1994
Carbon tetrachloride	ND		2	ug/L	8010		09/28/1994
Chlorobenzene	ND		2	ug/L	8010		09/28/1994
Chloroethane	ND		5	ug/L	8010		09/28/1994
2-Chloroethylvinyl ether	ND		5	ug/L	8010		09/28/1994
Chloroform	ND		2	ug/L	8010		09/28/1994
Chloromethane	ND		5	ug/L	8010		09/28/1994
Dibromochloromethane	ND		2	ug/L	8010		09/28/1994
1,2-Dichlorobenzene	ND		2	ug/L	8010		09/28/1994
1,3-Dichlorobenzene	ND		2	ug/L	8010		09/28/1994
1,4-Dichlorobenzene	ND		2	ug/L	8010		09/28/1994
Dichlorodifluoromethane	ND		5	ug/L	8010		09/28/1994
1,1-Dichloroethane	54		2	ug/L	8010		09/28/1994
1,2-Dichloroethane	ND		2	ug/L	8010		09/28/1994
1,1-Dichloroethene	ND		2	ug/L	8010		09/28/1994
trans-1,2-Dichloroethene	ND		2	ug/L	8010		09/28/1994
1,2-Dichloropropane	ND		2	ug/L	8010		09/28/1994
cis-1,3-Dichloropropene	ND		2	ug/L	8010		09/28/1994
trans-1,3-Dichloropropene	ND		2	ug/L	8010		09/28/1994
Methylene chloride	ND		5	ug/L	8010		09/28/1994
1,1,2,2-Tetrachloroethane	ND		2	ug/L	8010		09/28/1994
Tetrachloroethene	ND		2	ug/L	8010		09/28/1994
1,1,1-Trichloroethane	ND		2	ug/L	8010		09/28/1994
1,1,2-Trichloroethane	ND		2	ug/L	8010		09/28/1994
Trichloroethene	ND		2	ug/L	8010		09/28/1994
Trichlorofluoromethane	ND		5	ug/L	8010		09/28/1994
Vinyl chloride	ND		5	ug/L	8010		09/28/1994
SURROGATE RESULTS	--						09/28/1994
2-Chlorotoluene (SURR)	109			% Rec.			09/28/1994

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-K
 Date Taken: 09/22/1994
 Time Taken: 17:42
 NET Sample No: 217447

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed
TPH (Gas/BTXE,Liquid)							
METHOD 5030/M8015	--						10/06/1994
DILUTION FACTOR*	100						10/06/1994
as Gasoline	13	G-	5	mg/L	5030		10/06/1994
METHOD 8020 (GC,Liquid)	--						10/06/1994
Benzene	1,000		50	ug/L	8020		10/06/1994
Toluene	ND		50	ug/L	8020		10/06/1994
Ethylbenzene	140		50	ug/L	8020		10/06/1994
Xylenes (Total)	ND		50	ug/L	8020		10/06/1994
SURROGATE RESULTS	--						10/06/1994
Bromofluorobenzene (SURR)	90			% Rec.	5030		10/06/1994

G- : The positive result has an atypical pattern for Gasoline analysis.

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CONTINUING CALIBRATION VERIFICATION STANDARD REPORT

Parameter	CCV	CCV	CCV	Units	Date Analyzed	Analyst Initials
	Standard % Recovery	Standard Amount Found	Standard Amount Expected			
TPH (Gas/BTXE,Liquid)						
as Gasoline	86.0	0.86	1.00	mg/L	10/06/1994	dfw
Benzene	109.0	5.45	5.00	ug/L	10/06/1994	dfw
Toluene	97.8	4.89	5.00	ug/L	10/06/1994	dfw
Ethylbenzene	98.2	4.91	5.00	ug/L	10/06/1994	dfw
Xylenes (Total)	94.3	14.14	15.0	ug/L	10/06/1994	dfw
Bromofluorobenzene (SURR)	94.0	94	100	% Rec.	10/06/1994	dfw
TPH (Gas/BTXE,Solid)						
as Gasoline	96.8	4.84	5.00	mg/kg	10/08/1994	pbg
Benzene	107.2	26.8	25.0	ug/kg	10/08/1994	pbg
Toluene	110.0	27.5	25.0	ug/kg	10/08/1994	pbg
Ethylbenzene	102.4	25.6	25.0	ug/kg	10/08/1994	pbg
Xylenes (Total)	104.5	78.4	75.0	ug/kg	10/08/1994	pbg
Bromofluorobenzene (SURR)	112.0	112	100	% Rec.	10/08/1994	pbg

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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CONTINUING CALIBRATION VERIFICATION STANDARD REPORT

Parameter	CCV	CCV	CCV	Units	Date Analyzed	Analyst Initials
	Standard % Recovery	Standard Amount Found	Standard Amount Expected			
METHOD 8270 (GCMS, Solid)						
Acenaphthene	101.0	50.5	50.0	ug/kg	10/13/1994	sjg
Benzo(a)pyrene	107.0	53.5	50.0	ug/kg	10/13/1994	sjg
1,4-Dichlorobenzene	96.0	48.0	50.0	ug/kg	10/13/1994	sjg
Di-n-octyl phthalate	112.0	56.0	50.0	ug/kg	10/13/1994	sjg
Fluoranthene	95.0	47.5	50.0	ug/kg	10/13/1994	sjg
Hexachlorobutadiene	70.0	35.0	50.0	ug/kg	10/13/1994	sjg
N-Nitrosodiphenylamine	102.0	51.0	50.0	ug/kg	10/13/1994	sjg
4-Chloro-3-methylphenol	100.0	50.0	50.0	ug/kg	10/13/1994	sjg
2,4-Dichlorophenol	91.0	45.5	50.0	ug/kg	10/13/1994	sjg
2-Nitrophenol	94.0	47.0	50.0	ug/kg	10/13/1994	sjg
Pentachlorophenol	99.0	49.5	50.0	ug/kg	10/13/1994	sjg
Phenol	103.0	51.5	50.0	ug/kg	10/13/1994	sjg
2,4,6-Trichlorophenol	94.0	47.0	50.0	ug/kg	10/13/1994	sjg
Nitrobenzene-d5 (SURR)	97.0	97	100	% Rec.	10/13/1994	sjg
2-Fluorobiphenyl (SURR)	95.0	95	100	% Rec.	10/13/1994	sjg
p-Terphenyl-d14 (SURR)	101.0	101	100	% Rec.	10/13/1994	sjg
Phenol-d5 (SURR)	103.0	103	100	% Rec.	10/13/1994	sjg
2-Fluorophenol (SURR)	99.0	99	100	% Rec.	10/13/1994	sjg
2,4,6-Tribromophenol (SURR)	86.0	86	100	% Rec.	10/13/1994	sjg

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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METHOD BLANK REPORT

Parameter	Method	Reporting	Units	Date	Analyst
	Blank	Limit		Analyzed	Initials
	Amount				
	Found				
TPH (Gas/BTXE,Liquid)					
as Gasoline	ND	0.05	mg/L	10/06/1994	dfw
Benzene	ND	0.5	ug/L	10/06/1994	dfw
Toluene	ND	0.5	ug/L	10/06/1994	dfw
Ethylbenzene	ND	0.5	ug/L	10/06/1994	dfw
Xylenes (Total)	ND	0.5	ug/L	10/06/1994	dfw
Bromofluorobenzene (SURR)	93		% Rec.	10/06/1994	dfw
TPH (Gas/BTXE,Solid)					
as Gasoline	ND	1	mg/kg	10/08/1994	pbg
Benzene	ND	2.5	ug/kg	10/08/1994	pbg
Toluene	ND	2.5	ug/kg	10/08/1994	pbg
Ethylbenzene	ND	2.5	ug/kg	10/08/1994	pbg
Xylenes (Total)	ND	2.5	ug/kg	10/08/1994	pbg
Bromofluorobenzene (SURR)	81		% Rec.	10/08/1994	pbg
TPH (Gas/BTXE,Solid)					
as Gasoline	ND	1	mg/kg	10/12/1994	pbg
Benzene	ND	2.5	ug/kg	10/12/1994	pbg
Toluene	ND	2.5	ug/kg	10/12/1994	pbg
Ethylbenzene	ND	2.5	ug/kg	10/12/1994	pbg
Xylenes (Total)	ND	2.5	ug/kg	10/12/1994	pbg
Bromofluorobenzene (SURR)	106		% Rec.	10/12/1994	pbg

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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METHOD BLANK REPORT

Parameter	Method	Reporting	Units	Date	Analyst
	Blank				
	Amount	Limit		Analyzed	Initials
	Found				
METHOD 8270 (GCMS, Solid)					
Acenaphthene	ND	330	ug/kg	10/13/1994	sjg
Acenaphthylene	ND	330	ug/kg	10/13/1994	sjg
Aldrin	ND	1600	ug/kg	10/13/1994	sjg
Anthracene	ND	330	ug/kg	10/13/1994	sjg
Benzidine	ND	1600	ug/kg	10/13/1994	sjg
Benzo(a)anthracene	ND	330	ug/kg	10/13/1994	sjg
Benzo(b)fluoranthene	ND	330	ug/kg	10/13/1994	sjg
Benzo(k)fluoranthene	ND	330	ug/kg	10/13/1994	sjg
Benzo(a)pyrene	ND	330	ug/kg	10/13/1994	sjg
Benzo(g,h,i)perylene	ND	330	ug/kg	10/13/1994	sjg
Benzoic acid	ND	1600	ug/kg	10/13/1994	sjg
Benzyl alcohol	ND	330	ug/kg	10/13/1994	sjg
Butyl benzyl phthalate	ND	330	ug/kg	10/13/1994	sjg
delta-BHC	ND	1600	ug/kg	10/13/1994	sjg
gamma-BHC	ND	1600	ug/kg	10/13/1994	sjg
bis(2-Chloroethyl)ether	ND	330	ug/kg	10/13/1994	sjg
bis(2-Chloroethoxy)methane	ND	330	ug/kg	10/13/1994	sjg
bis(2-Chloroisopropyl)ether	ND	330	ug/kg	10/13/1994	sjg
bis(2-Ethylhexyl)phthalate	ND	330	ug/kg	10/13/1994	sjg
4-Bromophenyl phenyl ether	ND	330	ug/kg	10/13/1994	sjg
4-Chloroaniline	ND	330	ug/kg	10/13/1994	sjg
2-Chloronaphthalene	ND	330	ug/kg	10/13/1994	sjg
4-Chlorophenyl phenyl ether	ND	330	ug/kg	10/13/1994	sjg
Chrysene	ND	330	ug/kg	10/13/1994	sjg
4,4'-DDD	ND	1600	ug/kg	10/13/1994	sjg
4,4'-DDE	ND	1600	ug/kg	10/13/1994	sjg
4,4'-DDT	ND	1600	ug/kg	10/13/1994	sjg
Dibenzo(a,h)anthracene	ND	330	ug/kg	10/13/1994	sjg
Dibenzofuran	ND	330	ug/kg	10/13/1994	sjg
Di-n-butylphthalate	ND	330	ug/kg	10/13/1994	sjg
1,2-Dichlorobenzene	ND	330	ug/kg	10/13/1994	sjg
1,3-Dichlorobenzene	ND	330	ug/kg	10/13/1994	sjg
1,4-Dichlorobenzene	ND	330	ug/kg	10/13/1994	sjg
3,3'-Dichlorobenzidine	ND	660	ug/kg	10/13/1994	sjg
Dieldrin	ND	1600	ug/kg	10/13/1994	sjg
Diethylphthalate	ND	330	ug/kg	10/13/1994	sjg
Dimethyl phthalate	ND	330	ug/kg	10/13/1994	sjg
2,4-Dinitrotoluene	ND	330	ug/kg	10/13/1994	sjg
2,6-Dinitrotoluene	ND	330	ug/kg	10/13/1994	sjg
Di-n-octyl phthalate	ND	330	ug/kg	10/13/1994	sjg
Endrin aldehyde	ND	1600	ug/kg	10/13/1994	sjg
Fluoranthene	ND	330	ug/kg	10/13/1994	sjg
Fluorene	ND	330	ug/kg	10/13/1994	sjg
Heptachlor	ND	1600	ug/kg	10/13/1994	sjg
Heptachlor epoxide	ND	1600	ug/kg	10/13/1994	sjg
Hexachlorobenzene	ND	330	ug/kg	10/13/1994	sjg
Hexachlorobutadiene	ND	330	ug/kg	10/13/1994	sjg

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
Client Acct: 98900
NET Job No: 94.04411

Date: 10/18/1994
ELAP Cert: 1386
Page: 66

Ref: Lathrop/Emeryville

METHOD BLANK REPORT

Parameter	Method	Reporting	Units	Date	Analyst
	Blank	Amount		Found	Limit
Hexachlorocyclopentadiene	ND	330	ug/kg	10/13/1994	sjg
Hexachloroethane	ND	330	ug/kg	10/13/1994	sjg
Indeno(1,2,3-cd)pyrene	ND	330	ug/kg	10/13/1994	sjg
Isophorone	ND	330	ug/kg	10/13/1994	sjg
2-Methylnaphthalene	ND	330	ug/kg	10/13/1994	sjg
Naphthalene	ND	330	ug/kg	10/13/1994	sjg
2-Nitroaniline	ND	1600	ug/kg	10/13/1994	sjg
3-Nitroaniline	ND	1600	ug/kg	10/13/1994	sjg
4-Nitroaniline	ND	1600	ug/kg	10/13/1994	sjg
Nitrobenzene	ND	330	ug/kg	10/13/1994	sjg
N-Nitroso-Di-N-propylamine	ND	330	ug/kg	10/13/1994	sjg
N-Nitrosodiphenylamine	ND	330	ug/kg	10/13/1994	sjg
Phenanthrene	ND	330	ug/kg	10/13/1994	sjg
Pyrene	ND	330	ug/kg	10/13/1994	sjg
1,2,4-Trichlorobenzene	ND	330	ug/kg	10/13/1994	sjg
4-Chloro-3-methylphenol	ND	330	ug/kg	10/13/1994	sjg
2-Chlorophenol	ND	330	ug/kg	10/13/1994	sjg
2,4-Dichlorophenol	ND	330	ug/kg	10/13/1994	sjg
2,4-Dimethylphenol	ND	330	ug/kg	10/13/1994	sjg
2,4-Dinitrophenol	ND	1600	ug/kg	10/13/1994	sjg
4,6-Dinitro-2-methylphenol	ND	1600	ug/kg	10/13/1994	sjg
2-Nitrophenol	ND	330	ug/kg	10/13/1994	sjg
4-Nitrophenol	ND	1600	ug/kg	10/13/1994	sjg
Pentachlorophenol	ND	1600	ug/kg	10/13/1994	sjg
Phenol	ND	330	ug/kg	10/13/1994	sjg
2,4,6-Trichlorophenol	ND	330	ug/kg	10/13/1994	sjg
2-Methylphenol	ND	330	ug/kg	10/13/1994	sjg
4-Methylphenol	ND	330	ug/kg	10/13/1994	sjg
2,4,5-Trichlorophenol	ND	1600	ug/kg	10/13/1994	sjg
Nitrobenzene-d5 (SURR)	82		% Rec.	10/13/1994	sjg
2-Fluorobiphenyl (SURR)	86		% Rec.	10/13/1994	sjg
p-Terphenyl-d14 (SURR)	91		% Rec.	10/13/1994	sjg
Phenol-d5 (SURR)	87		% Rec.	10/13/1994	sjg
2-Fluorophenol (SURR)	84		% Rec.	10/13/1994	sjg
2,4,6-Tribromophenol (SURR)	61		% Rec.	10/13/1994	sjg

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
Client Acct: 98900
NET Job No: 94.04411

Date: 10/18/1994
ELAP Cert: 1386
Page: 67

Ref: Lathrop/Emeryville

METHOD BLANK REPORT

Parameter	Method Blank		Reporting Units	Date Analyzed	Analyst Initials
	Amount Found	Limit			
METHOD 8270 (GCMS, Solid)					
Acenaphthene	ND	330	ug/kg	10/13/1994	sjg
Acenaphthylene	ND	330	ug/kg	10/13/1994	sjg
Anthracene	ND	330	ug/kg	10/13/1994	sjg
Benzo (a) anthracene	ND	330	ug/kg	10/13/1994	sjg
Benzo (b) fluoranthene	ND	330	ug/kg	10/13/1994	sjg
Benzo (k) fluoranthene	ND	330	ug/kg	10/13/1994	sjg
Benzo (a) pyrene	ND	330	ug/kg	10/13/1994	sjg
Benzo (g, h, i) perylene	ND	330	ug/kg	10/13/1994	sjg
Chrysene	ND	330	ug/kg	10/13/1994	sjg
Dibenzo (a, h) anthracene	ND	330	ug/kg	10/13/1994	sjg
Fluoranthene	ND	330	ug/kg	10/13/1994	sjg
Fluorene	ND	330	ug/kg	10/13/1994	sjg
Indeno (1, 2, 3-cd) pyrene	ND	330	ug/kg	10/13/1994	sjg
Naphthalene	ND	330	ug/kg	10/13/1994	sjg
Phenanthrene	ND	330	ug/kg	10/13/1994	sjg
Pyrene	ND	330	ug/kg	10/13/1994	sjg
Nitrobenzene-d5 (SURR)	82		% Rec.	10/13/1994	sjg
2-Fluorobiphenyl (SURR)	86		% Rec.	10/13/1994	sjg
p-Terphenyl-d14 (SURR)	91		% Rec.	10/13/1994	sjg

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
 Client Acct: 98900
 NET Job No: 94.04411

Date: 10/18/1994
 ELAP Cert: 1386
 Page: 68

Ref: Lathrop/Emeryville

MATRIX SPIKE / MATRIX SPIKE DUPLICATE

Parameter	Matrix Spike			Spike Amount	Sample Conc.	Matrix Spike		Units	Date Analyzed	Analyst Initials
	% Rec.	% Rec.	RPD			Spike Conc.	Dup. Conc.			
TPH (Gas/BTXE,Liquid)										
as Gasoline	76.0	71.0	6.8	1.00	ND	0.76	0.71	mg/L	10/06/1994	dfw
Benzene	96.8	89.0	8.4	28.2	ND	27.3	25.1	ug/L	10/06/1994	dfw
Toluene	96.4	89.4	7.5	86.8	ND	83.7	77.6	ug/L	10/06/1994	dfw
TPH (Gas/BTXE,Liquid)										
as Gasoline	88.0	77.0	13.3	1.00	ND	0.88	0.77	mg/L	10/06/1994	dfw
Benzene	91.1	81.2	11.5	28.2	ND	25.7	22.9	ug/L	10/06/1994	dfw
Toluene	101.4	91.5	10.2	86.8	ND	88.0	79.4	ug/L	10/06/1994	dfw
TPH (Gas/BTXE,Solid)										
as Gasoline	93.4	89.0	4.8	5.00	ND	4.67	4.45	mg/kg	10/08/1994	pbg
Benzene	98.9	100.5	1.5	189	ND	187	190	ug/kg	10/08/1994	pbg
Toluene	90.3	93.1	3.1	494	ND	446	460	ug/kg	10/08/1994	pbg
TPH (Gas/BTXE,Solid)										
as Gasoline	94.8	91.0	4.1	5.00	ND	4.74	4.55	mg/kg	10/12/1994	pbg
Benzene	93.1	89.9	3.5	218	ND	203	196	ug/kg	10/12/1994	pbg
Toluene	97.4	95.4	2.1	497	ND	484	474	ug/kg	10/12/1994	pbg

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
Client Acct: 98900
NET Job No: 94.04411

Date: 10/18/1994
ELAP Cert: 1386
Page: 69

Ref: Lathrop/Emeryville

MATRIX SPIKE / MATRIX SPIKE DUPLICATE

Parameter	Matrix Spike			Spike Amount	Sample Conc.	Matrix Spike		Units	Date Analyzed	Analyst Initials
	Matrix Spike % Rec.	Spike Dup % Rec.	RPD			Matrix Spike Conc.	Dup. Conc.			
METHOD 8270 (GCMS, Solid)										
Acenaphthene	68.0	73.0	7.1	100	ND	68	73	ug/kg	10/13/1994	sjg
1,4-Dichlorobenzene	63.0	72.0	13.3	100	ND	63	72	ug/kg	10/13/1994	sjg
2,4-Dinitrotoluene	60.0	68.0	12.5	100	ND	60	68	ug/kg	10/13/1994	sjg
N-Nitroso-Di-N-propylamine	82.0	97.0	16.8	100	ND	82	97	ug/kg	10/13/1994	sjg
Pyrene	58.0	63.0	8.3	100	ND	58	63	ug/kg	10/13/1994	sjg
1,2,4-Trichlorobenzene	83.0	87.0	4.7	100	ND	83	87	ug/kg	10/13/1994	sjg
4-Chloro-3-methylphenol	66.0	70.0	5.9	200	ND	132	140	ug/kg	10/13/1994	sjg
2-Chlorophenol	66.0	74.0	11.4	200	ND	132	148	ug/kg	10/13/1994	sjg
4-Nitrophenol	49.0	54.5	10.6	200	ND	98	109	ug/kg	10/13/1994	sjg
Pentachlorophenol	46.5	38.5	18.8	200	ND	93	77	ug/kg	10/13/1994	sjg
Phenol	58.0	65.0	11.4	200	ND	116	130	ug/kg	10/13/1994	sjg

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



NATIONAL ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY CAMBRIA NUTRIMENTAL
 ADDRESS 1144 65th ST, SUITE 1, OAKLAND 94608
 PHONE (510) 420-0700 FAX 420-9170
 PROJECT NAME/LOCATION LATHROP / F.M. MORGAN
 PROJECT NUMBER _____
 PROJECT MANAGER JACK THURSON

27841

REPORT TO: JACK T. GUN
 INVOICE TO: _____
 P.O. NO. _____
 NET QUOTE NO. _____

SAMPLED BY
SCOTT MACLEOD
 (PRINT NAME)

 (PRINT NAME)

SIGNATURE

 SIGNATURE

DATE	TIME	CONTAINER ID	TYPE	# and Type of Containers			ANALYSES	COMMENTS
				3	3	3		
9/23/94	16:50	SB-B	WX	3			X	
9	u	u	WX		3			
9/23/94	17:26	SB-C	WX	3	3		X X	
	17:14	SB-D	WX	3	3		X X	
	17:16	SB-E	WX	3	3		X X	
	17:24	SB-G	WX	3	3		X X	
	17:43	SB-H	WX	3	3		X X	
	17:52	SB-O	WX	3	3		X X	
	17:55	SB-N	WX	3	3		X X	
	17:42	SB-K	WX	3	3			Howd
✓	17:59	SB-P	WX	3	3		X	

ANALYSES
 THIS LABRY 8/27/20
 VOLUS 8010

seals intact. AL

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO
 FIELD FILTERED? YES / NO
 COC SEALS PRESENT AND INTACT? YES / NO
 VOLATILES FREE OF HEADSPACE? YES / NO
 TEMPERATURE UPON RECEIPT: _____
 Bottles supplied by NET? YES / NO

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA _____
 I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS _____ DATE _____

RELINQUISHED BY 	DATE/TIME 9/23/94 13:20	RECEIVED BY 	RELINQUISHED BY:	DATE/TIME	RECEIVED FOR NET BY: A. Lopez 9/24/94 08:15
METHOD OF SHIPMENT NCS		REMARKS: cooler temp. -1.2°C			





NATIONAL ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY NET - Buchanan
 ADDRESS _____
 PHONE _____ FAX _____
 PROJECT NAME/LOCATION NET Santa Rosa 94.01799
 PROJECT NUMBER _____
 PROJECT MANAGER _____

REPORT TO: _____
 INVOICE TO: _____
 P.O. NO. _____
 NET QUOTE NO. _____

SAMPLED BY

(PRINT NAME) _____
 (PRINT NAME) _____

SIGNATURE _____
 SIGNATURE _____

ANALYSES							COMMENTS
DATE	TIME	SAMPLE ID/DESCRIPTION	GRAB	COMP	# OF CONTAINERS TYPE	MATRIX	
		70315 - 217413					Return sample per Judy Ridley 10/5 2:20pm
		70316 - 217414					
		70321 - 217419					
		70322 - 217#21					
		70325 - 217425					
		70326 - 217424					

Returning samples to client

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO _____
 FIELD FILTERED? YES / NO _____
 COC SEALS PRESENT AND INTACT? YES / NO _____
 VOLATILES FREE OF HEADSPACE? YES / NO _____
 TEMPERATURE UPON RECEIPT: _____

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA _____
 I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS _____ DATE _____

RELINQUISHED BY: <u>Delon Benson</u>	DATE/TIME <u>10/5 4:30</u>	RECEIVED BY:	RELINQUISHED BY: <u>10694</u>	DATE/TIME <u>10/5 09:30</u>	RECEIVED FOR NET BY: <u>J. Lopez</u>
METHOD OF SHIPMENT		REMARKS:			





NATIONAL ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

2784

COMPANY EMERIA ENVIRONMENTAL
 ADDRESS 1144 65th STREET, SUITE C OAKLAND 94609
 PHONE (510) 420-0700 FAX 420-9170
 PROJECT NAME/LOCATION LATHROP / EMERALD
 PROJECT NUMBER _____
 PROJECT MANAGER JOE THEISEN

REPORT TO: JOE T. THEISEN
 INVOICE TO: _____
 P.O. NO. _____
 NET QUOTE NO. _____

SAMPLED BY SCOTT MARLETT
 (PRINT NAME)
 (PRINT NAME)

SIGNATURE
 SIGNATURE

ANALYSES		# and Type of Containers	COMMENTS
TPA	1305		

DATE/TIME	SAMPLE ID	DEPTH	STATUS	ANALYSES	COMMENTS
9/24/94 13:35	SB-H	3.0'	-S	X X	
13:40	SB-H	5.0'	-	X X	
13:50	SB-H	11.7'	-	X X	
13:50	SB-I	5.0'	-	X	
14:10	SB-J	5.0'	-	X	
14:20	SB-K	4.0'	-		Hold
14:24	SB-K	5.0'	-		Hold
14:40	SB-L	5.0'	-		Hold
14:55	SB-M	5.0'	-		Hold
15:15	SB-N	3.0'	-	X	
15:20	SB-N	5.0'	-	X	
15:30	SB-N	11.7'	-	X	
15:30	SB-N	10.5'	-	X	
15:45	SB-K	11.7'	-		

COOLED IN SECURE STORAGE AREA OVERNIGHT

(CUSTODY SEALED)
 Hold seals intact - AC
 post

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO _____
 FIELD FILTERED? YES / NO _____
 COC SEALS PRESENT AND INTACT? YES / NO _____
 VOLATILES FREE OF HEADSPACE? YES / NO _____
 TEMPERATURE UPON RECEIPT: _____
 Bottles supplied by NET? YES / NO _____

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA _____
 I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS _____ DATE _____

RELINQUISHED BY	DATE/TIME 9/23/94 13:20	RECEIVED BY	RELINQUISHED BY	DATE/TIME 9/23/94 16:00	RECEIVED FOR NET BY
METHOD OF SHIPMENT NCS		REMARKS: cooler temp. -1.2°C			



COOLER RECEIPT FORM

Project: Lathrup / Emeryville Log No: 2784
Cooler received on: 9/24/94 and checked on 9/24/94 by Annylope
(signature) [Signature]

- Were custody papers present?..... YES NO
- Were custody papers properly filled out?..... YES NO
- Were the custody papers signed?..... YES NO
- Was sufficient ice used?..... YES NO -1.2°C
- Did all bottles arrive in good condition (unbroken)?..... YES NO
- Did bottle labels match COC?..... YES NO
- Were proper bottles used for analysis indicated?..... YES NO
- Correct preservatives used?..... YES NO
- VOA vials checked for headspace bubbles?..... YES NO

Note which voas (if any) had bubbles:*

Sample descriptor:

Number of vials:

SB-C
SB-E
SB-K
SB-N
SB-O
SB-P

2 of 3 unpreserved
3 of 3 preserved 1 of 3 unpreserved.
1 of 3 unpreserved
1 of 3 preserved
3 of 3 preserved
3 of 3 unpreserved

*All VOAs with headspace bubbles have been set aside so they will not be used for analysis..... YES NO

List here all other jobs received in the same cooler:

Client Job #	NET log #
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

(coolerrec)



NATIONAL ENVIRONMENTAL TESTING, INC.

94.04411

DATE 10/06/94

LOG # GA118451

ANALYST LTG

PAGE 2 OF 6

VOLATILE ORGANICS
BLANK DATA

STD NO. _____
PREP DATE _____

576

	AMOUNT INJ	AMOUNT REC	%REC
Bromodichloromethane	φ	ND	
Bromoform			
Bromomethane			
Carbon tetrachloride			
Chlorobenzene			
Chloroethane			
2-Chloroethylvinyl ether			
Chloroform			
Chloromethane			
Dibromochloromethane			
1,2-Dichlorobenzene			
1,3-Dichlorobenzene			
1,4-Dichlorobenzene			
Dichlorodifluoromethane			
1,1-Dichloroethane			
1,2-Dichloroethane			
1,1-Dichloroethene			
trans-1,2-Dichloroethene			
1,2-Dichloropropane			
cis-1,3-Dichloropropene			
trans-1,3-Dichloropropene			
Methylene chloride			
1,1,2,2-Tetrachloroethane			
Tetrachloroethene			
1,1,1-Trichloroethane			
1,1,2-Trichloroethane			
Trichloroethene			
Trichlorofluoromethane			
Vinyl chloride	—	—	
Benzene			
Ethylbenzene			
Toluene			
Xylenes (total)	∨		
SURROGATE RESULTS			
1,4-Difluorobenzene	—	—	
1,4-Dichlorobutane	—	—	
Bromochloromethane	100		70



NATIONAL ENVIRONMENTAL TESTING, INC.

DATE 10 / 06 / 1994

LOG # G2H18451

ANALYST LTG

PAGE 3 OF 6

VOLATILE ORGANICS CONTINUING CALIBRATION DATA

STD NO. _____
PREP DATE _____

576

AMOUNT INJ AMOUNT REC %REC

Bromodichloromethane	20	18.5	92
Bromoform		18.5	92
Bromomethane		17.9	90
Carbon tetrachloride		18.3	92
Chlorobenzene		19.6	93
Chloroethane		20.4	102
2-Chloroethylvinyl ether		14.0	70
Chloroform		17.3	86
Chloromethane		16.0	80
Dibromochloromethane		19.0	95
1,2-Dichlorobenzene		18.2	91
1,3-Dichlorobenzene		17.7	88
1,4-Dichlorobenzene		17.8	89
Dichlorodifluoromethane		19.7	98
1,1-Dichloroethane		18.5	92
1,2-Dichloroethane		18.5	92
1,1-Dichloroethene		16.4	82
trans-1,2-Dichloroethene		17.1	86
1,2-Dichloropropane		18.0	90
cis-1,3-Dichloropropene		17.8	89
trans-1,3-Dichloropropene		19.0	95
Methylene chloride		18.2	91
1,1,2,2-Tetrachloroethane		18.3	92
Tetrachloroethene		18.3	92
1,1,1-Trichloroethane		18.5	92
1,1,2-Trichloroethane		19.0	95
Trichloroethene		17.6	88
Trichlorofluoromethane		18.4	92
Vinyl chloride		19.7	98
Benzene			
Ethylbenzene			
Toluene			
Xylenes (total)	60		
SURROGATE RESULTS			
1,4-Difluorobenzene	-	-	-
1,4-Dichlorobutane	-	-	-
Bromochloromethane	100		73%

* NO COMPS. OUTSIDE TABLE 3.



NATIONAL ENVIRONMENTAL TESTING, INC.

DATE 10/06/94
 LOG # G4118451
 ANALYST LTG
 PAGE 4 OF 6

601/602 QC

DATE QC LIMITS UPDATED : / /

QC SAMPLE # : 94-04411-217414

SOIL ONLY

MATRIX : SOIL / WATER

COMPOUND	CCYS	CONC : SPIKE	CONC : SAMPLE	CONC : M.S.	% REC M.S.				
BENZENE		-	-	-	-				
TOLUENE		-	-	-	-				
1,1-DICHLOROETHENE		99.0	ND	79.6	80				
TRICHLOROETHENE		↓	↓	83.0	84				
CHLOROBENZENE		↓	↓	89.8	91				
				CONC : M.S.D.	% REC M.S.D.	AVE REC	RPD	RPD	QC LIMITS % REC
BENZENE		-	-	-	-	-	-	-	-
TOLUENE		-	-	-	-	-	-	-	-
1,1-DICHLOROETHENE		97.1	ND	72.9	75	78	6.4	0-19	59-116
TRICHLOROETHENE		↓	↓	76.8	79	82	6.1	0-15	66-103
CHLOROBENZENE		↓	↓	78.3	81	86	12	0-19	49-115

* ug/L for water, ug/Kg for soil

COMMENTS:

E. as unassoc



NATIONAL ENVIRONMENTAL TESTING, INC.

DATE 10/06/94

LOG # 62418451

ANALYST LTG

PAGE 5 OF 6

601/602 ANALYSIS

REPORTING 8010 SURR. ONLY

RUN #	LOG #	R.T.	AREA & COMPUTATION	CONC.	ID
1	BLANK	12.39	ND FOR 8010	70%	BCM
2	NO 809	12.39	SEE STD. FORM	73%	BCM
3	NO 809	12.40	NOT USED	71%	BCM
4	BLANK	12.41	ND FOR 8010	67%	BCM
5	⁴⁴¹¹ -217414 1.03g	12.41	(NO) 8010	60%	BCM
6	-217414 MS 1.01g	12.41	SEE SPIKE FORM	74%	BCM
7	-217414 MSD 1.03g	12.40	SEE SPIKE FORM	66%	BCM
8	-217413 1.11g	12.42	8010	78%	BCM
		4.02		44 ug/kg	VC/FIZ
		5.37		11	Cl. ETHANE
		13.96		270	1,1-DCA
		14.71		85	t-1,2-DCE
		22.33		86	TCE



NATIONAL ENVIRONMENTAL TESTING, INC.

DATE 10/10/94

LOG # 62118451

ANALYST LTG

PAGE 6 OF 6

601/602 ANALYSIS

REPORTING 8010 SURR ONLY

RUN #	LOG #	R.T.	AREA & COMPUTATION	CONC.	ID
9	4411-217419	12.41			
	1.20g	10.82	8010	70% 9.1 ug/kg	BCM FREON 11
10	-217420	12.43	(ND)	8010	81% BCM
	1.19g				
11	-217423	12.44	(ND)	8010	81% BCM
	1.14g				
12	-217424	12.47	THIS SAMPLE WAS	8010	64% BCM
	1.10g	7.97	EXAM, SEE #13	50 ug/kg	DCM -
		10.82	(C) G38007 #16	24	FREON 11 -
13	-217424	12.39	↓	66% 12 ug/kg	BCM FREON 11 -
	1.00g	10.82			
14	4398-217340	12.38	(ND) THIS ST. RUN IS OUT OF	86% HOLD TIME, 10X-DILUTION RUN	BCM
	1.01g		WAS WITHIN HOLD TIME		



NATIONAL
ENVIRONMENTAL
TESTING, INC.

Burbank Division
700 South Flower Street
Burbank, CA 91502
Tel: (213) 849-6591
Fax: (818) 567-6477

DOHS Certificate Number: 1192
LACSD Lab I.D. Number: 10158

10/03/1994

Kelly Temple
NET-Santa Rosa
435 Tesconi Circle
Santa Rosa, CA 95401

Client Ref: NET-Santa Rosa, 94.04411
Date Received: 09/26/1994

Sample analysis for the project referred to above has been completed and results are located on attached pages.

Should you have questions regarding procedures or results, please feel welcome to contact our Client Services Representatives or the Laboratory Director.



Kimberly S. Banks
Project Manager

KB:rm
Attachments:
Analytical Reports
Chain of Custody Document

Client Net Acct No: 21200
NET Job No: 94.01799





Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
NET Job No.: 94.01799
Date Reported: 10/03/1994
Sample ID : 217438
Lab No. : 70297
Sample Matrix: GROUND WATER

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8020/8015 COMB.				
Date Analyzed		09-30-94		
Dilution Factor	8020	1		
AROMATIC VOLATILES	8020	--		
Benzene	8020	ND	ug/L	0.5
Ethylbenzene	8020	ND	ug/L	0.5
Toluene	8020	ND	ug/L	0.5
Xylenes, total	8020	ND	ug/L	1.5
TOT. PET. HYDROCARBONS	8015 MOD.	--		
Gasoline Range	8015 MOD.	49	ug/L	10
Surrogate Spike-8020/8015	8020	--		
Bromofluorobenzene	8020	98	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217439
Lab No. : 70298
Sample Matrix: GROUND WATER

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8020/8015 COMB.				
Date Analyzed		09-30-94		
Dilution Factor	8020	1		
AROMATIC VOLATILES	8020	--		
Benzene	8020	ND	ug/L	0.5
Ethylbenzene	8020	ND	ug/L	0.5
Toluene	8020	ND	ug/L	0.5
Xylenes, total	8020	ND	ug/L	1.5
TOT. PET. HYDROCARBONS	8015 MOD.	--		
Gasoline Range	8015 MOD.	31	ug/L	10
Surrogate Spike-8020/8015	8020	--		
Bromofluorobenzene	8020	101	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217439
Lab No. : 70298
Sample Matrix: GROUND WATER

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Liquid)				
DATE ANALYZED		09-27-94		
Dilution Factor	8010	1		
Bromodichloromethane	8010	0.7	ug/L	0.5
Bromoform	8010	ND	ug/L	1.0
Bromomethane	8010	ND	ug/L	1.0
Carbon tetrachloride	8010	ND	ug/L	0.5
Chlorobenzene	8010	ND	ug/L	0.5
Chloroethane	8010	ND	ug/L	1.0
2-Chloroethylvinyl ether	8010	ND	ug/L	1.0
Chloroform	8010	1.7	ug/L	0.5
Chloromethane	8010	ND	ug/L	1.0
Dibromochloromethane	8010	ND	ug/L	0.5
1,2-Dichlorobenzene	8010	ND	ug/L	0.5
1,3-Dichlorobenzene	8010	ND	ug/L	0.5
1,4-Dichlorobenzene	8010	ND	ug/L	0.5
Dichlorodifluoromethane	8010	ND	ug/L	1.0
1,1-Dichloroethane	8010	ND	ug/L	0.5
1,2-Dichloroethane	8010	ND	ug/L	0.5
1,1-Dichloroethene	8010	ND	ug/L	0.5
trans-1,2-Dichloroethene	8010	ND	ug/L	0.5
1,2-Dichloropropane	8010	ND	ug/L	0.5
cis-1,3-Dichloropropene	8010	ND	ug/L	0.5
trans-1,3-Dichloropropene	8010	ND	ug/L	0.5
Methylene chloride	8010	1.7 B	ug/L	1.0
1,1,2,2-Tetrachloroethane	8010	ND	ug/L	0.5
Tetrachloroethene	8010	ND	ug/L	0.5
1,1,1-Trichloroethane	8010	ND	ug/L	0.5
1,1,2-Trichloroethane	8010	ND	ug/L	0.5
Trichloroethene	8010	ND	ug/L	0.5
Trichlorofluoromethane	8010	ND	ug/L	1.0
Vinyl chloride	8010	ND	ug/L	1.0
Surrogate Spike		--		
2-Chlorotoluene	8010	111	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.
B: Analyte detected in method blank associated with this sample



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217440
Lab No. : 70299
Sample Matrix: GROUND WATER

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8020/8015 COMB.				
Date Analyzed		09-30-94		
Dilution Factor	8020	1		
AROMATIC VOLATILES				
Benzene	8020	ND	ug/L	0.5
Ethylbenzene	8020	ND	ug/L	0.5
Toluene	8020	2.1	ug/L	0.5
Xylenes, total	8020	ND	ug/L	1.5
TOT. PET. HYDROCARBONS				
Gasoline Range	8015 MOD.	--		
Surrogate Spike-8020/8015	8020	19	ug/L	10
Bromofluorobenzene	8020	102	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.



Client Name: NET-Santa Rosa
 Client Ref.: NET-Santa Rosa, 94.04411
 Date Taken: 09/22/1994
 Date Reported: 10/03/1994
 NET Job No.: 94.01799
 Sample ID : 217440
 Lab No. : 70299
 Sample Matrix: GROUND WATER

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Liquid)				
DATE ANALYZED		09-28-94		
Dilution Factor	8010	1		
Bromodichloromethane	8010	ND	ug/L	0.5
Bromoform	8010	ND	ug/L	1.0
Bromomethane	8010	ND	ug/L	1.0
Carbon tetrachloride	8010	ND	ug/L	0.5
Chlorobenzene	8010	ND	ug/L	0.5
Chloroethane	8010	ND	ug/L	1.0
2-Chloroethylvinyl ether	8010	ND	ug/L	1.0
Chloroform	8010	0.8	ug/L	0.5
Chloromethane	8010	ND	ug/L	1.0
Dibromochloromethane	8010	ND	ug/L	0.5
1,2-Dichlorobenzene	8010	ND	ug/L	0.5
1,3-Dichlorobenzene	8010	ND	ug/L	0.5
1,4-Dichlorobenzene	8010	ND	ug/L	0.5
Dichlorodifluoromethane	8010	ND	ug/L	1.0
1,1-Dichloroethane	8010	ND	ug/L	0.5
1,2-Dichloroethane	8010	ND	ug/L	0.5
1,1-Dichloroethene	8010	ND	ms ug/L	0.5
trans-1,2-Dichloroethene	8010	ND	ug/L	0.5
1,2-Dichloropropane	8010	ND	ug/L	0.5
cis-1,3-Dichloropropene	8010	ND	ug/L	0.5
trans-1,3-Dichloropropene	8010	ND	ug/L	0.5
Methylene chloride	8010	2.4	B ug/L	1.0
1,1,2,2-Tetrachloroethane	8010	ND	ug/L	0.5
Tetrachloroethene	8010	ND	ug/L	0.5
1,1,1-Trichloroethane	8010	ND	ug/L	0.5
1,1,2-Trichloroethane	8010	ND	ug/L	0.5
Trichloroethene	8010	ND	ug/L	0.5
Trichlorofluoromethane	8010	ND	ug/L	1.0
Vinyl chloride	8010	ND	ug/L	1.0
Surrogate Spike		--		
2-Chlorotoluene	8010	100	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.
 B: Analyte detected in method blank associated with this sample



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411

Date Taken: 09/22/1994
Date Reported: 10/03/1994

NET Job No.: 94.01799

Sample ID : 217441

Lab No. : 70300

Sample Matrix: GROUND WATER

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8020/8015 COMB.				
Date Analyzed		09-30-94		
Dilution Factor	8020	1		
AROMATIC VOLATILES	8020	--		
Benzene	8020	0.78	ug/L	0.5
Ethylbenzene	8020	ND	ug/L	0.5
Toluene	8020	1.2	ug/L	0.5
Xylenes, total	8020	1.0	ug/L	1.5
TOT. PET. HYDROCARBONS	8015 MOD.	--		
Gasoline Range	8015 MOD.	38	ug/L	10
Surrogate Spike-8020/8015	8020	--		
Bromofluorobenzene	8020	102	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217441
Lab No. : 70300
Sample Matrix: GROUND WATER

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Liquid)				
DATE ANALYZED		09-28-94		
Dilution Factor	8010	1		
Bromodichloromethane	8010	ND	ug/L	0.5
Bromoform	8010	ND	ug/L	1.0
Bromomethane	8010	ND	ug/L	1.0
Carbon tetrachloride	8010	ND	ug/L	0.5
Chlorobenzene	8010	ND	ug/L	0.5
Chloroethane	8010	ND	ug/L	1.0
2-Chloroethylvinyl ether	8010	ND	ug/L	1.0
Chloroform	8010	0.7	ug/L	0.5
Chloromethane	8010	ND	ug/L	1.0
Dibromochloromethane	8010	ND	ug/L	0.5
1,2-Dichlorobenzene	8010	ND	ug/L	0.5
1,3-Dichlorobenzene	8010	ND	ug/L	0.5
1,4-Dichlorobenzene	8010	ND	ug/L	0.5
Dichlorodifluoromethane	8010	ND	ug/L	1.0
1,1-Dichloroethane	8010	ND	ug/L	0.5
1,2-Dichloroethane	8010	ND	ug/L	0.5
1,1-Dichloroethene	8010	ND	ug/L	0.5
trans-1,2-Dichloroethene	8010	ND	ug/L	0.5
1,2-Dichloropropane	8010	ND	ug/L	0.5
cis-1,3-Dichloropropene	8010	ND	ug/L	0.5
trans-1,3-Dichloropropene	8010	ND	ug/L	0.5
Methylene chloride	8010	2.0	B ug/L	1.0
1,1,2,2-Tetrachloroethane	8010	ND	ug/L	0.5
Tetrachloroethene	8010	ND	ug/L	0.5
1,1,1-Trichloroethane	8010	ND	ug/L	0.5
1,1,2-Trichloroethane	8010	ND	ug/L	0.5
Trichloroethene	8010	ND	ug/L	0.5
Trichlorofluoromethane	8010	ND	ug/L	1.0
Vinyl chloride	8010	1.8	ug/L	1.0
Surrogate Spike		--		
2-Chlorotoluene	8010	86	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.
B: Analyte detected in method blank associated with this sample



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
NET Job No.: 94.01799
Date Reported: 10/03/1994
Sample ID : 217442
Lab No. : 70301
Sample Matrix: GROUND WATER

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8020/8015 COMB.				
Date Analyzed		09-30-94		
Dilution Factor	8020	100		
AROMATIC VOLATILES				
Benzene	8020	220	ug/L	0.5
Ethylbenzene	8020	78	ug/L	0.5
Toluene	8020	6,500	ug/L	0.5
Xylenes, total	8020	350	ug/L	1.5
TOT. PET. HYDROCARBONS				
Gasoline Range	8015 MOD.	--		
Surrogate Spike-8020/8015	8015 MOD.	12,000	ug/L	10
Bromofluorobenzene	8020	--		
	8020	100	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217442
Lab No. : 70301
Sample Matrix: GROUND WATER

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Liquid)				
DATE ANALYZED		09-28-94		
Dilution Factor	8010	1		
Bromodichloromethane	8010	ND	ug/L	0.5
Bromoform	8010	ND	ug/L	1.0
Bromomethane	8010	ND	ug/L	1.0
Carbon tetrachloride	8010	ND	ug/L	0.5
Chlorobenzene	8010	ND	ug/L	0.5
Chloroethane	8010	0.8	ug/L	1.0
2-Chloroethylvinyl ether	8010	ND	ug/L	1.0
Chloroform	8010	ND	ug/L	0.5
Chloromethane	8010	ND	ug/L	1.0
Dibromochloromethane	8010	ND	ug/L	0.5
1,2-Dichlorobenzene	8010	ND	ug/L	0.5
1,3-Dichlorobenzene	8010	ND	ug/L	0.5
1,4-Dichlorobenzene	8010	ND	ug/L	0.5
Dichlorodifluoromethane	8010	ND	ug/L	1.0
1,1-Dichloroethane	8010	410 D	ug/L	0.5
1,2-Dichloroethane	8010	3.6	ug/L	0.5
1,1-Dichloroethene	8010	4.0	ug/L	0.5
trans-1,2-Dichloroethene	8010	22	ug/L	0.5
1,2-Dichloropropane	8010	ND	ug/L	0.5
cis-1,3-Dichloropropene	8010	ND	ug/L	0.5
trans-1,3-Dichloropropene	8010	ND	ug/L	0.5
Methylene chloride	8010	3.4 B	ug/L	1.0
1,1,2,2-Tetrachloroethane	8010	ND	ug/L	0.5
Tetrachloroethene	8010	0.5	ug/L	0.5
1,1,1-Trichloroethane	8010	15	ug/L	0.5
1,1,2-Trichloroethane	8010	1.9	ug/L	0.5
Trichloroethene	8010	640 D	ug/L	0.5
Trichlorofluoromethane	8010	ND	ug/L	1.0
Vinyl chloride	8010	190 E	ug/L	1.0
Surrogate Spike		--		
2-Chlorotoluene	8010	34 a	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.
B: Analyte detected in method blank associated with this sample
D: Results reported from higher dilution.
page: 10



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217443
Lab No. : 70302
Sample Matrix: GROUND WATER

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8020/8015 COMB.				
Date Analyzed		09-30-94		
Dilution Factor	8020	100		
AROMATIC VOLATILES				
Benzene	8020	230	ug/L	0.5
Ethylbenzene	8020	110	ug/L	0.5
Toluene	8020	5,200	ug/L	0.5
Xylenes, total	8020	300	ug/L	1.5
TOT. PET. HYDROCARBONS				
Gasoline Range	8015 MOD.	--		
Surrogate Spike-8020/8015	8020	40,000	ug/L	10
Bromofluorobenzene	8020	--		
		109	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217443
Lab No. : 70302
Sample Matrix: GROUND WATER

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Liquid)				
DATE ANALYZED		09-28-94		
Dilution Factor	8010	1		
Bromodichloromethane	8010	ND	ug/L	0.5
Bromoform	8010	ND	ug/L	1.0
Bromomethane	8010	ND	ug/L	1.0
Carbon tetrachloride	8010	ND	ug/L	0.5
Chlorobenzene	8010	ND	ug/L	0.5
Chloroethane	8010	52 E	ug/L	1.0
2-Chloroethylvinyl ether	8010	ND	ug/L	1.0
Chloroform	8010	ND	ug/L	0.5
Chloromethane	8010	ND	ug/L	1.0
Dibromochloromethane	8010	ND	ug/L	0.5
1,2-Dichlorobenzene	8010	ND	ug/L	0.5
1,3-Dichlorobenzene	8010	ND	ug/L	0.5
1,4-Dichlorobenzene	8010	ND	ug/L	0.5
Dichlorodifluoromethane	8010	ND	ug/L	1.0
1,1-Dichloroethane	8010	1,300 D	ug/L	0.5
1,2-Dichloroethane	8010	9.7	ug/L	0.5
1,1-Dichloroethene	8010	1.0	ug/L	0.5
trans-1,2-Dichloroethene	8010	24	ug/L	0.5
1,2-Dichloropropane	8010	ND	ug/L	0.5
cis-1,3-Dichloropropene	8010	ND	ug/L	0.5
trans-1,3-Dichloropropene	8010	ND	ug/L	0.5
Methylene chloride	8010	5.3 B	ug/L	1.0
1,1,2,2-Tetrachloroethane	8010	ND	ug/L	0.5
Tetrachloroethene	8010	ND	ug/L	0.5
1,1,1-Trichloroethane	8010	3.5	ug/L	0.5
1,1,2-Trichloroethane	8010	0.6	ug/L	0.5
Trichloroethene	8010	82 D	ug/L	0.5
Trichlorofluoromethane	8010	ND	ug/L	1.0
Vinyl chloride	8010	430 E	ug/L	1.0
Surrogate Spike		--		
2-Chlorotoluene	8010	54 a	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.
B: Analyte detected in method blank associated with this sample
D: Results reported from higher dilution.
page: 12



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
NET Job No.: 94.01799
Date Reported: 10/03/1994
Sample ID : 217444
Lab No. : 70303
Sample Matrix: GROUND WATER

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8020/8015 COMB.				
Date Analyzed		09-30-94		
Dilution Factor	8020	1		
AROMATIC VOLATILES				
Benzene	8020	4.8	ug/L	0.5
Ethylbenzene	8020	7.3	ug/L	0.5
Toluene	8020	1.0	ug/L	0.5
Xylenes, total	8020	10	ug/L	1.5
TOT. PET. HYDROCARBONS				
Gasoline Range	8015 MOD.	--		
Surrogate Spike-8020/8015	8020	1,500	ug/L	10
Bromofluorobenzene	8020	--		
		109	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217444
Lab No. : 70303
Sample Matrix: GROUND WATER

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Liquid)				
DATE ANALYZED		09-28-94		
Dilution Factor	8010	2 f		
Bromodichloromethane	8010	ND	ug/L	0.5
Bromoform	8010	ND	ug/L	1.0
Bromomethane	8010	ND	ug/L	1.0
Carbon tetrachloride	8010	ND	ug/L	0.5
Chlorobenzene	8010	ND	ug/L	0.5
Chloroethane	8010	ND	ug/L	1.0
2-Chloroethylvinyl ether	8010	ND	ug/L	1.0
Chloroform	8010	ND	ug/L	0.5
Chloromethane	8010	ND	ug/L	1.0
Dibromochloromethane	8010	ND	ug/L	0.5
1,2-Dichlorobenzene	8010	ND	ug/L	0.5
1,3-Dichlorobenzene	8010	ND	ug/L	0.5
1,4-Dichlorobenzene	8010	ND	ug/L	0.5
Dichlorodifluoromethane	8010	ND	ug/L	1.0
1,1-Dichloroethane	8010	ND	ug/L	0.5
1,2-Dichloroethane	8010	ND	ug/L	0.5
1,1-Dichloroethene	8010	ND	ug/L	0.5
trans-1,2-Dichloroethene	8010	ND	ug/L	0.5
1,2-Dichloropropane	8010	ND	ug/L	0.5
cis-1,3-Dichloropropene	8010	ND	ug/L	0.5
trans-1,3-Dichloropropene	8010	ND	ug/L	0.5
Methylene chloride	8010	7.5 B	ug/L	1.0
1,1,2,2-Tetrachloroethane	8010	ND	ug/L	0.5
Tetrachloroethene	8010	ND	ug/L	0.5
1,1,1-Trichloroethane	8010	ND	ug/L	0.5
1,1,2-Trichloroethane	8010	ND	ug/L	0.5
Trichloroethene	8010	ND	ug/L	0.5
Trichlorofluoromethane	8010	ND	ug/L	1.0
Vinyl chloride	8010	ND	ug/L	1.0
Surrogate Spike		--		
2-Chlorotoluene	8010	106	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.

B: Analyte detected in method blank associated with this sample

f: Raised reporting limit due to sample matrix.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217445
Lab No. : 70304
Sample Matrix: GROUND WATER

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8020/8015 COMB.				
Date Analyzed		09-30-94		
Dilution Factor	8020	100		
AROMATIC VOLATILES	8020	--		
Benzene	8020	8,100	ug/L	0.5
Ethylbenzene	8020	550	ug/L	0.5
Toluene	8020	1,500	ug/L	0.5
Xylenes, total	8020	570	ug/L	1.5
TOT. PET. HYDROCARBONS	8015 MOD.	--		
Gasoline Range	8015 MOD.	38,000	ug/L	10
Surrogate Spike-8020/8015	8020	--		
Bromofluorobenzene	8020	104	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217445
Lab No. : 70304
Sample Matrix: GROUND WATER

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Liquid)				
DATE ANALYZED		09-28-94		
Dilution Factor	8010	5 f		
Bromodichloromethane	8010	ND	ug/L	0.5
Bromoform	8010	ND	ug/L	1.0
Bromomethane	8010	ND	ug/L	1.0
Carbon tetrachloride	8010	ND	ug/L	0.5
Chlorobenzene	8010	ND	ug/L	0.5
Chloroethane	8010	ND	ug/L	1.0
2-Chloroethylvinyl ether	8010	ND	ug/L	1.0
Chloroform	8010	ND	ug/L	0.5
Chloromethane	8010	ND	ug/L	1.0
Dibromochloromethane	8010	ND	ug/L	0.5
1,2-Dichlorobenzene	8010	ND	ug/L	0.5
1,3-Dichlorobenzene	8010	ND	ug/L	0.5
1,4-Dichlorobenzene	8010	ND	ug/L	0.5
Dichlorodifluoromethane	8010	ND	ug/L	1.0
1,1-Dichloroethane	8010	ND	ug/L	0.5
1,2-Dichloroethane	8010	ND	ug/L	0.5
1,1-Dichloroethene	8010	ND	ug/L	0.5
trans-1,2-Dichloroethene	8010	ND	ug/L	0.5
1,2-Dichloropropane	8010	ND	ug/L	0.5
cis-1,3-Dichloropropene	8010	ND	ug/L	0.5
trans-1,3-Dichloropropene	8010	ND	ug/L	0.5
Methylene chloride	8010	25 B	ug/L	1.0
1,1,2,2-Tetrachloroethane	8010	ND	ug/L	0.5
Tetrachloroethene	8010	ND	ug/L	0.5
1,1,1-Trichloroethane	8010	ND	ug/L	0.5
1,1,2-Trichloroethane	8010	ND	ug/L	0.5
Trichloroethene	8010	ND	ug/L	0.5
Trichlorofluoromethane	8010	ND	ug/L	1.0
Vinyl chloride	8010	ND	ug/L	1.0
Surrogate Spike		--		
2-Chlorotoluene	8010	97	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.
B: Analyte detected in method blank associated with this sample
f: Raised reporting limit due to sample matrix.
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Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411

NET Job No.: 94.01799

Date Taken: 09/22/1994
Date Reported: 10/03/1994

Sample ID : 217445

Lab No. : 70304

Sample Matrix: GROUND WATER

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Liquid)				
DATE ANALYZED		09-28-94		
Dilution Factor	8010	5 f		
Bromodichloromethane	8010	ND	ug/L	0.5
Bromoform	8010	ND	ug/L	1.0
Bromomethane	8010	ND	ug/L	1.0
Carbon tetrachloride	8010	ND	ug/L	0.5
Chlorobenzene	8010	ND	ug/L	0.5
Chloroethane	8010	ND	ug/L	1.0
2-Chloroethylvinyl ether	8010	ND	ug/L	1.0
Chloroform	8010	ND	ug/L	0.5
Chloromethane	8010	ND	ug/L	1.0
Dibromochloromethane	8010	ND	ug/L	0.5
1,2-Dichlorobenzene	8010	ND	ug/L	0.5
1,3-Dichlorobenzene	8010	ND	ug/L	0.5
1,4-Dichlorobenzene	8010	ND	ug/L	0.5
Dichlorodifluoromethane	8010	ND	ug/L	1.0
1,1-Dichloroethane	8010	ND	ug/L	0.5
1,2-Dichloroethane	8010	ND	ug/L	0.5
1,1-Dichloroethene	8010	ND	ug/L	0.5
trans-1,2-Dichloroethene	8010	ND	ug/L	0.5
1,2-Dichloropropane	8010	ND	ug/L	0.5
cis-1,3-Dichloropropene	8010	ND	ug/L	0.5
trans-1,3-Dichloropropene	8010	ND	ug/L	0.5
Methylene chloride	8010	25 B	ug/L	1.0
1,1,2,2-Tetrachloroethane	8010	ND	ug/L	0.5
Tetrachloroethene	8010	ND	ug/L	0.5
1,1,1-Trichloroethane	8010	ND	ug/L	0.5
1,1,2-Trichloroethane	8010	ND	ug/L	0.5
Trichloroethene	8010	ND	ug/L	0.5
Trichlorofluoromethane	8010	ND	ug/L	1.0
Vinyl chloride	8010	ND	ug/L	1.0
Surrogate Spike		--		
2-Chlorotoluene	8010	97	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.

B: Analyte detected in method blank associated with this sample

f: Raised reporting limit due to sample matrix.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411

Date Taken: 09/22/1994
Date Reported: 10/03/1994

NET Job No.: 94.01799

Sample ID : 217446

Lab No. : 70305

Sample Matrix: GROUND WATER

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Liquid)				
DATE ANALYZED		09-28-94		
Dilution Factor	8010	5		
Bromodichloromethane	8010	ND	ug/L	0.5
Bromoform	8010	ND	ug/L	1.0
Bromomethane	8010	ND	ug/L	1.0
Carbon tetrachloride	8010	ND	ug/L	0.5
Chlorobenzene	8010	ND	ug/L	0.5
Chloroethane	8010	ND	ug/L	1.0
2-Chloroethylvinyl ether	8010	ND	ug/L	1.0
Chloroform	8010	ND	ug/L	0.5
Chloromethane	8010	ND	ug/L	1.0
Dibromochloromethane	8010	ND	ug/L	0.5
1,2-Dichlorobenzene	8010	ND	ug/L	0.5
1,3-Dichlorobenzene	8010	ND	ug/L	0.5
1,4-Dichlorobenzene	8010	ND	ug/L	0.5
Dichlorodifluoromethane	8010	ND	ug/L	1.0
1,1-Dichloroethane	8010	54	ug/L	0.5
1,2-Dichloroethane	8010	ND	ug/L	0.5
1,1-Dichloroethene	8010	ND	ug/L	0.5
trans-1,2-Dichloroethene	8010	ND	ug/L	0.5
1,2-Dichloropropane	8010	ND	ug/L	0.5
cis-1,3-Dichloropropene	8010	ND	ug/L	0.5
trans-1,3-Dichloropropene	8010	ND	ug/L	0.5
Methylene chloride	8010	30	B ug/L	1.0
1,1,2,2-Tetrachloroethane	8010	ND	ug/L	0.5
Tetrachloroethene	8010	ND	ug/L	0.5
1,1,1-Trichloroethane	8010	ND	ug/L	0.5
1,1,2-Trichloroethane	8010	ND	ug/L	0.5
Trichloroethene	8010	ND	ug/L	0.5
Trichlorofluoromethane	8010	ND	ug/L	1.0
Vinyl chloride	8010	ND	ug/L	1.0
Surrogate Spike		--		
2-Chlorotoluene	8010	109	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.
B: Analyte detected in method blank associated with this sample



Client Name: NET-Santa Rosa
 Client Ref.: NET-Santa Rosa, 94.04411
 Date Taken: 09/22/1994
 Date Reported: 10/03/1994
 NET Job No.: 94.01799
 Sample ID : 217404
 Lab No. : 70306
 Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8020/8015 MOD. (LDLS)				
Date Extracted		09-27-94		
Date Analyzed		09-27-94		
Dilution Factor		1		
AROMATIC VOLATILES				
Benzene	8020	ND	mg/Kg	0.005
Ethylbenzene	8020	ND	mg/Kg	0.005
Toluene	8020	ND	mg/Kg	0.005
Xylenes, total	8020	ND	mg/Kg	0.015
TOT. PET. HYDROCARBONS				
Gasoline Range	8015 MOD.	ND	mg/Kg	1.0
Surrogate Spike		--		
Bromofluorobenzene	8020/8015	94	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
NET Job No.: 94.01799
Date Reported: 10/03/1994
Sample ID : 217405
Lab No. : 70307
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8020/8015 MOD. (LDLS)				
Date Extracted		09-29-94		
Date Analyzed		09-29-94		
Dilution Factor		1		
AROMATIC VOLATILES				
Benzene	8020	ND	mg/Kg	0.005
Ethylbenzene	8020	ND	mg/Kg	0.005
Toluene	8020	ND	mg/Kg	0.005
Xylenes, total	8020	ND	mg/Kg	0.015
TOT. PET. HYDROCARBONS				
Gasoline Range	8015 MOD.	1.0	mg/Kg	1.0
Surrogate Spike		--		
Bromofluorobenzene	8020/8015	100	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
NET Job No.: 94.01799
Date Reported: 10/03/1994
Sample ID : 217406
Lab No. : 70308
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8020/8015 MOD. (LDLS)				
Date Extracted		09-29-94		
Date Analyzed		09-29-94		
Dilution Factor		1		
AROMATIC VOLATILES				
Benzene	8020	ND	mg/Kg	0.005
Ethylbenzene	8020	ND	mg/Kg	0.005
Toluene	8020	ND	mg/Kg	0.005
Xylenes, total	8020	ND	mg/Kg	0.015
TOT. PET. HYDROCARBONS				
Gasoline Range	8015 MOD.	ND	mg/Kg	1.0
Surrogate Spike		--		
Bromofluorobenzene	8020/8015	101	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
NET Job No.: 94.01799
Date Reported: 10/03/1994
Sample ID : 217407
Lab No. : 70309
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8020/8015 MOD. (LDLS)				
Date Extracted		09-28-94		
Date Analyzed		09-28-94		
Dilution Factor		1		
AROMATIC VOLATILES				
Benzene	8020	ND	mg/Kg	0.005
Ethylbenzene	8020	ND	mg/Kg	0.005
Toluene	8020	ND	mg/Kg	0.005
Xylenes, total	8020	ND	mg/Kg	0.015
TOT. PET. HYDROCARBONS				
Gasoline Range	8015 MOD.	ND	mg/Kg	1.0
Surrogate Spike		--		
Bromofluorobenzene	8020/8015	100	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
NET Job No.: 94.01799
Date Reported: 10/03/1994
Sample ID : 217408
Lab No. : 70310
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8020/8015 MOD. (LDLS)				
Date Extracted		09-29-94		
Date Analyzed		09-29-94		
Dilution Factor		1		
AROMATIC VOLATILES				
Benzene	8020	ND	mg/Kg	0.005
Ethylbenzene	8020	ND	mg/Kg	0.005
Toluene	8020	ND	mg/Kg	0.005
Xylenes, total	8020	ND	mg/Kg	0.015
TOT. PET. HYDROCARBONS				
Gasoline Range	8015 MOD.	ND	mg/Kg	1.0
Surrogate Spike		--		
Bromofluorobenzene	8020/8015	99	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217409
Lab No. : 70311
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8020/8015 MOD. (LDLS)				
Date Extracted		09-28-94		
Date Analyzed		09-28-94		
Dilution Factor		1		
AROMATIC VOLATILES				
Benzene	8020	ND	mg/Kg	0.005
Ethylbenzene	8020	ND	mg/Kg	0.005
Toluene	8020	ND	mg/Kg	0.005
Xylenes, total	8020	ND	mg/Kg	0.015
TOT. PET. HYDROCARBONS				
Gasoline Range	8015 MOD.	ND	mg/Kg	1.0
Surrogate Spike		--		
Bromofluorobenzene	8020/8015	92	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
NET Job No.: 94.01799
Date Reported: 10/03/1994
Sample ID : 217410
Lab No. : 70312
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8020/8015 MOD. (LDLS)				
Date Extracted		09-28-94		
Date Analyzed		09-28-94		
Dilution Factor		1		
AROMATIC VOLATILES		--		
Benzene	8020	ND	mg/Kg	0.005
Ethylbenzene	8020	ND	mg/Kg	0.005
Toluene	8020	ND	mg/Kg	0.005
Xylenes, total	8020	ND	mg/Kg	0.015
TOT. PET. HYDROCARBONS		--		
Gasoline Range	8015 MOD.	ND	mg/Kg	1.0
Surrogate Spike		--		
Bromofluorobenzene	8020/8015	92	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217410
Lab No. : 70312
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Solid)				
Extraction Method		5030		
Date Extracted		09-29-94		
Date Analyzed		09-29-94		
Dilution Factor	8010	1		
Bromodichloromethane	8010	ND	ug/Kg	5
Bromoform	8010	ND	ug/Kg	10
Bromomethane	8010	ND	ug/Kg	10
Carbon tetrachloride	8010	ND	ug/Kg	5
Chlorobenzene	8010	ND	ug/Kg	5
Chloroethane	8010	ND	ug/Kg	10
2-Chloroethylvinyl ether	8010	ND	ug/Kg	10
Chloroform	8010	ND	ug/Kg	5
Chloromethane	8010	ND	ug/Kg	10
Dibromochloromethane	8010	ND	ug/Kg	5
1,2-Dichlorobenzene	8010	ND	ug/Kg	5
1,3-Dichlorobenzene	8010	ND	ug/Kg	5
1,4-Dichlorobenzene	8010	ND	ug/Kg	5
Dichlorodifluoromethane	8010	ND	ug/Kg	10
1,1-Dichloroethane	8010	ND	ug/Kg	5
1,2-Dichloroethane	8010	ND	ug/Kg	5
1,1-Dichloroethene	8010	ND	ug/Kg	5
trans-1,2-Dichloroethene	8010	ND	ug/Kg	5
1,2-Dichloropropane	8010	ND	ug/Kg	5
cis-1,3-Dichloropropene	8010	ND	ug/Kg	5
trans-1,3-Dichloropropene	8010	ND	ug/Kg	5
Methylene chloride	8010	47	B ug/Kg	10
1,1,2,2-Tetrachloroethane	8010	ND	ug/Kg	5
Tetrachloroethene	8010	ND	ug/Kg	5
1,1,1-Trichloroethane	8010	ND	ug/Kg	5
1,1,2-Trichloroethane	8010	ND	ug/Kg	5
Trichloroethene	8010	ND	ug/Kg	5
Trichlorofluoromethane	8010	ND	ug/Kg	10
Vinyl chloride	8010	ND	ug/Kg	10
Surrogate Spike		--		
2-Chlorotoluene	8010	73	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.
B: Analyte detected in method blank associated with this sample



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
NET Job No.: 94.01799
Date Reported: 10/03/1994
Sample ID : 217411
Lab No. : 70313
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8020/8015 MOD. (LDLS)				
Date Extracted		09-29-94		
Date Analyzed		09-29-94		
Dilution Factor		1		
AROMATIC VOLATILES				
Benzene	8020	ND	mg/Kg	0.005
Ethylbenzene	8020	ND	mg/Kg	0.005
Toluene	8020	ND	mg/Kg	0.005
Xylenes, total	8020	ND	mg/Kg	0.015
TOT. PET. HYDROCARBONS				
Gasoline Range	8015 MOD.	1.1	mg/Kg	1.0
Surrogate Spike		--		
Bromofluorobenzene	8020/8015	96	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411

Date Taken: 09/22/1994
Date Reported: 10/03/1994

NET Job No.: 94.01799

Sample ID : 217411

Lab No. : 70313

Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Solid)				
Extraction Method		5030		
Date Extracted		09-29-94		
Date Analyzed		09-29-94		
Dilution Factor	8010	1		
Bromodichloromethane	8010	ND	ug/Kg	5
Bromoform	8010	ND	ug/Kg	10
Bromomethane	8010	ND	ug/Kg	10
Carbon tetrachloride	8010	ND	ug/Kg	5
Chlorobenzene	8010	ND	ug/Kg	5
Chloroethane	8010	ND	ug/Kg	10
2-Chloroethylvinyl ether	8010	ND	ug/Kg	10
Chloroform	8010	ND	ug/Kg	5
Chloromethane	8010	ND	ug/Kg	10
Dibromochloromethane	8010	ND	ug/Kg	5
1,2-Dichlorobenzene	8010	ND	ug/Kg	5
1,3-Dichlorobenzene	8010	ND	ug/Kg	5
1,4-Dichlorobenzene	8010	ND	ug/Kg	5
Dichlorodifluoromethane	8010	ND	ug/Kg	10
1,1-Dichloroethane	8010	ND	ug/Kg	5
1,2-Dichloroethane	8010	ND	ug/Kg	5
1,1-Dichloroethene	8010	ND	ug/Kg	5
trans-1,2-Dichloroethene	8010	ND	ug/Kg	5
1,2-Dichloropropane	8010	ND	ug/Kg	5
cis-1,3-Dichloropropene	8010	ND	ug/Kg	5
trans-1,3-Dichloropropene	8010	ND	ug/Kg	5
Methylene chloride	8010	48	B ug/Kg	10
1,1,2,2-Tetrachloroethane	8010	ND	ug/Kg	5
Tetrachloroethene	8010	ND	ug/Kg	5
1,1,1-Trichloroethane	8010	ND	ug/Kg	5
1,1,2-Trichloroethane	8010	ND	ug/Kg	5
Trichloroethene	8010	ND	ug/Kg	5
Trichlorofluoromethane	8010	ND	ug/Kg	10
Vinyl chloride	8010	ND	ug/Kg	10
Surrogate Spike		--		
2-Chlorotoluene	8010	60	a % Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.

B: Analyte detected in method blank associated with this sample

a: Low surrogate recovery due to sample matrix interference



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
NET Job No.: 94.01799
Date Taken: 09/22/1994
Date Reported: 10/03/1994
Sample ID : 217412
Lab No. : 70314
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8020/8015 MOD. (LDLS)				
Date Extracted		09-27-94		
Date Analyzed		09-28-94		
Dilution Factor		100		
AROMATIC VOLATILES				
Benzene	8020	ND	mg/Kg	0.005
Ethylbenzene	8020	0.69	mg/Kg	0.005
Toluene	8020	32	mg/Kg	0.005
Xylenes, total	8020	4.4	mg/Kg	0.015
TOT. PET. HYDROCARBONS				
Gasoline Range	8015 MOD.	ND	mg/Kg	1.0
Surrogate Spike		--		
Bromofluorobenzene	8020/8015	99	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217412
Lab No. : 70314
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Solid)				
Extraction Method		5030		
Date Extracted		09-29-94		
Date Analyzed		09-29-94		
Dilution Factor	8010	1		
Bromodichloromethane	8010	ND	ug/Kg	5
Bromoform	8010	ND	ug/Kg	10
Bromomethane	8010	ND	ug/Kg	10
Carbon tetrachloride	8010	ND	ug/Kg	5
Chlorobenzene	8010	ND	ug/Kg	5
Chloroethane	8010	ND	ug/Kg	10
2-Chloroethylvinyl ether	8010	ND	ug/Kg	10
Chloroform	8010	ND	ug/Kg	5
Chloromethane	8010	ND	ug/Kg	10
Dibromochloromethane	8010	ND	ug/Kg	5
1,2-Dichlorobenzene	8010	ND	ug/Kg	5
1,3-Dichlorobenzene	8010	ND	ug/Kg	5
1,4-Dichlorobenzene	8010	ND	ug/Kg	5
Dichlorodifluoromethane	8010	ND	ug/Kg	10
1,1-Dichloroethane	8010	2,300 D	ug/Kg	5
1,2-Dichloroethane	8010	14	ug/Kg	5
1,1-Dichloroethene	8010	ND	ug/Kg	5
trans-1,2-Dichloroethene	8010	140 D	ug/Kg	5
1,2-Dichloropropane	8010	ND	ug/Kg	5
cis-1,3-Dichloropropene	8010	ND	ug/Kg	5
trans-1,3-Dichloropropene	8010	ND	ug/Kg	5
Methylene chloride	8010	51 B	ug/Kg	10
1,1,2,2-Tetrachloroethane	8010	ND	ug/Kg	5
Tetrachloroethene	8010	ND	ug/Kg	5
1,1,1-Trichloroethane	8010	36	ug/Kg	5
1,1,2-Trichloroethane	8010	ND	ug/Kg	5
Trichloroethene	8010	6,200 D	ug/Kg	5
Trichlorofluoromethane	8010	ND	ug/Kg	10
Vinyl chloride	8010	120 E	ug/Kg	10
Surrogate Spike		--		
2-Chlorotoluene	8010	120	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.
B: Analyte detected in method blank associated with this sample
D: Results reported from higher dilution.
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Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217413
Lab No. : 70315
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8020/8015 MOD. (LDLS)				
Date Extracted		09-29-94		
Date Analyzed		09-29-94		
Dilution Factor		10		
AROMATIC VOLATILES				
Benzene	8020	0.15	mg/Kg	0.005
Ethylbenzene	8020	0.13	mg/Kg	0.005
Toluene	8020	3.9	mg/Kg	0.005
Xylenes, total	8020	1.1	mg/Kg	0.015
TOT. PET. HYDROCARBONS				
Gasoline Range	8015 MOD.	21	mg/Kg	1.0
Surrogate Spike		--		
Bromofluorobenzene	8020/8015	99	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
NET Job No.: 94.01799
Date Reported: 10/03/1994
Sample ID : 217413
Lab No. : 70315
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Solid)				
Extraction Method		5030		
Date Extracted		09-29-94		
Date Analyzed		09-29-94		
Dilution Factor	8010	1		
Bromodichloromethane	8010	ND	ug/Kg	5
Bromoform	8010	ND	ug/Kg	10
Bromomethane	8010	ND	ug/Kg	10
Carbon tetrachloride	8010	ND	ug/Kg	5
Chlorobenzene	8010	ND	ug/Kg	5
Chloroethane	8010	ND	ug/Kg	10
2-Chloroethylvinyl ether	8010	ND	ug/Kg	10
Chloroform	8010	ND	ug/Kg	5
Chloromethane	8010	ND	ug/Kg	10
Dibromochloromethane	8010	ND	ug/Kg	5
1,2-Dichlorobenzene	8010	ND	ug/Kg	5
1,3-Dichlorobenzene	8010	ND	ug/Kg	5
1,4-Dichlorobenzene	8010	ND	ug/Kg	5
Dichlorodifluoromethane	8010	ND	ug/Kg	10
1,1-Dichloroethane	8010	350 D	ug/Kg	5
1,2-Dichloroethane	8010	ND	ug/Kg	5
1,1-Dichloroethene	8010	ND	ug/Kg	5
trans-1,2-Dichloroethene	8010	ND	ug/Kg	5
1,2-Dichloropropane	8010	ND	ug/Kg	5
cis-1,3-Dichloropropene	8010	ND	ug/Kg	5
trans-1,3-Dichloropropene	8010	ND	ug/Kg	5
Methylene chloride	8010	91 B	ug/Kg	10
1,1,2,2-Tetrachloroethane	8010	ND	ug/Kg	5
Tetrachloroethene	8010	ND	ug/Kg	5
1,1,1-Trichloroethane	8010	ND	ug/Kg	5
1,1,2-Trichloroethane	8010	ND	ug/Kg	5
Trichloroethene	8010	41	ug/Kg	5
Trichlorofluoromethane	8010	ND	ug/Kg	10
Vinyl chloride	8010	33	ug/Kg	10
Surrogate Spike		--		
2-Chlorotoluene	8010	71	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.

B: Analyte detected in method blank associated with this sample

D: Results reported from higher dilution.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217414
Lab No. : 70316
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8020/8015 MOD. (LDLS)				
Date Extracted		09-28-94		
Date Analyzed		09-28-94		
Dilution Factor		1		
AROMATIC VOLATILES				
Benzene	8020	ND	mg/Kg	0.005
Ethylbenzene	8020	0.016	mg/Kg	0.005
Toluene	8020	0.62	mg/Kg	0.005
Xylenes, total	8020	0.18	mg/Kg	0.015
TOT. PET. HYDROCARBONS				
Gasoline Range	8015 MOD.	2.0	mg/Kg	1.0
Surrogate Spike		--		
Bromofluorobenzene	8020/8015	105	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217414
Lab No. : 70316
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Solid)				
Extraction Method		5030		
Date Extracted		09-29-94		
Date Analyzed		09-29-94		
Dilution Factor	8010	1		
Bromodichloromethane	8010	ND	ug/Kg	5
Bromoform	8010	ND	ug/Kg	10
Bromomethane	8010	ND	ug/Kg	10
Carbon tetrachloride	8010	ND	ug/Kg	5
Chlorobenzene	8010	ND	ug/Kg	5
Chloroethane	8010	ND	ug/Kg	10
2-Chloroethylvinyl ether	8010	ND	ug/Kg	10
Chloroform	8010	ND	ug/Kg	5
Chloromethane	8010	ND	ug/Kg	10
Dibromochloromethane	8010	ND	ug/Kg	5
1,2-Dichlorobenzene	8010	ND	ug/Kg	5
1,3-Dichlorobenzene	8010	ND	ug/Kg	5
1,4-Dichlorobenzene	8010	ND	ug/Kg	5
Dichlorodifluoromethane	8010	ND	ug/Kg	10
1,1-Dichloroethane	8010	190	ug/Kg	5
1,2-Dichloroethane	8010	ND	ug/Kg	5
1,1-Dichloroethene	8010	ND	ug/Kg	5
trans-1,2-Dichloroethene	8010	ND	ug/Kg	5
1,2-Dichloropropane	8010	ND	ug/Kg	5
cis-1,3-Dichloropropene	8010	ND	ug/Kg	5
trans-1,3-Dichloropropene	8010	ND	ug/Kg	5
Methylene chloride	8010	51	B ug/Kg	10
1,1,2,2-Tetrachloroethane	8010	ND	ug/Kg	5
Tetrachloroethene	8010	ND	ug/Kg	5
1,1,1-Trichloroethane	8010	ND	ug/Kg	5
1,1,2-Trichloroethane	8010	ND	ug/Kg	5
Trichloroethene	8010	ND	ug/Kg	5
Trichlorofluoromethane	8010	ND	ug/Kg	10
Vinyl chloride	8010	ND	ug/Kg	10
Surrogate Spike		--		
2-Chlorotoluene	8010	96	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.
B: Analyte detected in method blank associated with this sample



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217415
Lab No. : 70317
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8020/8015 MOD. (LDLS)				
Date Extracted		09-29-94		
Date Analyzed		09-29-94		
Dilution Factor		10		
AROMATIC VOLATILES				
Benzene	8020	0.052	mg/Kg	0.005
Ethylbenzene	8020	0.066	mg/Kg	0.005
Toluene	8020	9.8	mg/Kg	0.005
Xylenes, total	8020	0.38	mg/Kg	0.015
TOT. PET. HYDROCARBONS				
Gasoline Range	8015 MOD.	15	mg/Kg	1.0
Surrogate Spike		--		
Bromofluorobenzene	8020/8015	103	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217415
Lab No. : 70317
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Solid)				
Extraction Method		5030		
Date Extracted		09-29-94		
Date Analyzed		09-29-94		
Dilution Factor	8010	1		
Bromodichloromethane	8010	ND	ug/Kg	5
Bromoform	8010	ND	ug/Kg	10
Bromomethane	8010	ND	ug/Kg	10
Carbon tetrachloride	8010	ND	ug/Kg	5
Chlorobenzene	8010	ND	ug/Kg	5
Chloroethane	8010	67 E	ug/Kg	10
2-Chloroethylvinyl ether	8010	ND	ug/Kg	10
Chloroform	8010	ND	ug/Kg	5
Chloromethane	8010	ND	ug/Kg	10
Dibromochloromethane	8010	ND	ug/Kg	5
1,2-Dichlorobenzene	8010	ND	ug/Kg	5
1,3-Dichlorobenzene	8010	ND	ug/Kg	5
1,4-Dichlorobenzene	8010	ND	ug/Kg	5
Dichlorodifluoromethane	8010	ND	ug/Kg	10
1,1-Dichloroethane	8010	1,600 D	ug/Kg	5
1,2-Dichloroethane	8010	39	ug/Kg	5
1,1-Dichloroethene	8010	ND	ug/Kg	5
trans-1,2-Dichloroethene	8010	25	ug/Kg	5
1,2-Dichloropropane	8010	ND	ug/Kg	5
cis-1,3-Dichloropropene	8010	ND	ug/Kg	5
trans-1,3-Dichloropropene	8010	ND	ug/Kg	5
Methylene chloride	8010	56 B	ug/Kg	10
1,1,2,2-Tetrachloroethane	8010	ND	ug/Kg	5
Tetrachloroethene	8010	ND	ug/Kg	5
1,1,1-Trichloroethane	8010	ND	ug/Kg	5
1,1,2-Trichloroethane	8010	ND	ug/Kg	5
Trichloroethene	8010	8.1	ug/Kg	5
Trichlorofluoromethane	8010	ND	ug/Kg	10
Vinyl chloride	8010	3,200 D	ug/Kg	10
Surrogate Spike		--		
2-Chlorotoluene	8010	85	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.
B: Analyte detected in method blank associated with this sample
D: Results reported from higher dilution.
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Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217416
Lab No. : 70318
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8020/8015 MOD. (LDLS)				
Date Extracted		09-29-94		
Date Analyzed		09-29-94		
Dilution Factor		1		
AROMATIC VOLATILES				
Benzene	8020	0.012	mg/Kg	0.005
Ethylbenzene	8020	ND	mg/Kg	0.005
Toluene	8020	0.65	mg/Kg	0.005
Xylenes, total	8020	0.010	mg/Kg	0.015
TOT. PET. HYDROCARBONS				
Gasoline Range	8015 MOD.	1.1	mg/Kg	1.0
Surrogate Spike		--		
Bromofluorobenzene	8020/8015	98	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
NET Job No.: 94.01799
Date Reported: 10/03/1994
Sample ID : 217416
Lab No. : 70318
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Solid)				
Extraction Method		5030		
Date Extracted		09-29-94		
Date Analyzed		09-29-94		
Dilution Factor	8010	1		
Bromodichloromethane	8010	ND	ug/Kg	5
Bromoform	8010	10	ug/Kg	10
Bromomethane	8010	ND	ug/Kg	10
Carbon tetrachloride	8010	ND	ug/Kg	5
Chlorobenzene	8010	ND	ug/Kg	5
Chloroethane	8010	ND	ug/Kg	10
2-Chloroethylvinyl ether	8010	ND	ug/Kg	10
Chloroform	8010	ND	ug/Kg	5
Chloromethane	8010	ND	ug/Kg	10
Dibromochloromethane	8010	ND	ug/Kg	5
1,2-Dichlorobenzene	8010	ND	ug/Kg	5
1,3-Dichlorobenzene	8010	ND	ug/Kg	5
1,4-Dichlorobenzene	8010	ND	ug/Kg	5
Dichlorodifluoromethane	8010	ND	ug/Kg	10
1,1-Dichloroethane	8010	660 D	ug/Kg	5
1,2-Dichloroethane	8010	ND	ug/Kg	5
1,1-Dichloroethene	8010	ND	ug/Kg	5
trans-1,2-Dichloroethene	8010	59 E	ug/Kg	5
1,2-Dichloropropane	8010	ND	ug/Kg	5
cis-1,3-Dichloropropene	8010	ND	ug/Kg	5
trans-1,3-Dichloropropene	8010	ND	ug/Kg	5
Methylene chloride	8010	49 B	ug/Kg	10
1,1,2,2-Tetrachloroethane	8010	ND	ug/Kg	5
Tetrachloroethene	8010	ND	ug/Kg	5
1,1,1-Trichloroethane	8010	ND	ug/Kg	5
1,1,2-Trichloroethane	8010	ND	ug/Kg	5
Trichloroethene	8010	ND	ug/Kg	5
Trichlorofluoromethane	8010	ND	ug/Kg	10
Vinyl chloride	8010	2,300 E	ug/Kg	10
Surrogate Spike		--		
2-Chlorotoluene	8010	91	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.
B: Analyte detected in method blank associated with this sample
D: Results reported from higher dilution.
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Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
NET Job No.: 94.01799
Date Reported: 10/03/1994
Sample ID : 217417
Lab No. : 70319
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8020/8015 MOD. (LDLS)				
Date Extracted		09-29-94		
Date Analyzed		09-29-94		
Dilution Factor		100		
AROMATIC VOLATILES				
Benzene	8020	5.9	mg/Kg	0.005
Ethylbenzene	8020	10	mg/Kg	0.005
Toluene	8020	2.7	mg/Kg	0.005
Xylenes, total	8020	9.8	mg/Kg	0.015
TOT. PET. HYDROCARBONS				
Gasoline Range	8015 MOD.	1,700	mg/Kg	1.0
Surrogate Spike		--		
Bromofluorobenzene	8020/8015	100	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217417
Lab No. : 70319
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Solid)				
Extraction Method		5030		
Date Extracted		09-30-94		
Date Analyzed		09-30-94		
Dilution Factor	8010	5		
Bromodichloromethane	8010	ND	ug/Kg	5
Bromoform	8010	ND	ug/Kg	10
Bromomethane	8010	ND	ug/Kg	10
Carbon tetrachloride	8010	ND	ug/Kg	5
Chlorobenzene	8010	ND	ug/Kg	5
Chloroethane	8010	ND	ug/Kg	10
2-Chloroethylvinyl ether	8010	ND	ug/Kg	10
Chloroform	8010	27	ug/Kg	5
Chloromethane	8010	ND	ug/Kg	10
Dibromochloromethane	8010	ND	ug/Kg	5
1,2-Dichlorobenzene	8010	ND	ug/Kg	5
1,3-Dichlorobenzene	8010	ND	ug/Kg	5
1,4-Dichlorobenzene	8010	ND	ug/Kg	5
Dichlorodifluoromethane	8010	ND	ug/Kg	10
1,1-Dichloroethane	8010	43	ug/Kg	5
1,2-Dichloroethane	8010	20	ug/Kg	5
1,1-Dichloroethene	8010	ND	ug/Kg	5
trans-1,2-Dichloroethene	8010	ND	ug/Kg	5
1,2-Dichloropropane	8010	ND	ug/Kg	5
cis-1,3-Dichloropropene	8010	ND	ug/Kg	5
trans-1,3-Dichloropropene	8010	ND	ug/Kg	5
Methylene chloride	8010	200	B ug/Kg	10
1,1,2,2-Tetrachloroethane	8010	ND	ug/Kg	5
Tetrachloroethene	8010	ND	ug/Kg	5
1,1,1-Trichloroethane	8010	16	ug/Kg	5
1,1,2-Trichloroethane	8010	ND	ug/Kg	5
Trichloroethene	8010	ND	ug/Kg	5
Trichlorofluoromethane	8010	ND	ug/Kg	10
Vinyl chloride	8010	250	ug/Kg	10
Surrogate Spike		--		
2-Chlorotoluene	8010	86	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.
B: Analyte detected in method blank associated with this sample



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
NET Job No.: 94.01799
Date Reported: 10/03/1994
Sample ID : 217418
Lab No. : 70320
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8020/8015 MOD. (LDLS)				
Date Extracted		09-29-94		
Date Analyzed		09-29-94		
Dilution Factor		1		
AROMATIC VOLATILES				
Benzene	8020	0.058	mg/Kg	0.005
Ethylbenzene	8020	0.17	mg/Kg	0.005
Toluene	8020	0.034	mg/Kg	0.005
Xylenes, total	8020	0.23	mg/Kg	0.015
TOT. PET. HYDROCARBONS				
Gasoline Range	8015 MOD.	23	mg/Kg	1.0
Surrogate Spike		--		
Bromofluorobenzene	8020/8015	62 a	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.
a: Low surrogate recovery due to sample matrix interference



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217418
Lab No. : 70320
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Solid)				
Extraction Method		5030		
Date Extracted		09-29-94		
Date Analyzed		09-29-94		
Dilution Factor	8010	1		
Bromodichloromethane	8010	ND	ug/Kg	5
Bromoform	8010	ND	ug/Kg	10
Bromomethane	8010	ND	ug/Kg	10
Carbon tetrachloride	8010	ND	ug/Kg	5
Chlorobenzene	8010	ND	ug/Kg	5
Chloroethane	8010	ND	ug/Kg	10
2-Chloroethylvinyl ether	8010	ND	ug/Kg	10
Chloroform	8010	ND	ug/Kg	5
Chloromethane	8010	ND	ug/Kg	10
Dibromochloromethane	8010	ND	ug/Kg	5
1,2-Dichlorobenzene	8010	ND	ug/Kg	5
1,3-Dichlorobenzene	8010	ND	ug/Kg	5
1,4-Dichlorobenzene	8010	ND	ug/Kg	5
Dichlorodifluoromethane	8010	ND	ug/Kg	10
1,1-Dichloroethane	8010	ND	ug/Kg	5
1,2-Dichloroethane	8010	ND	ug/Kg	5
1,1-Dichloroethene	8010	ND	ug/Kg	5
trans-1,2-Dichloroethene	8010	ND	ug/Kg	5
1,2-Dichloropropane	8010	ND	ug/Kg	5
cis-1,3-Dichloropropene	8010	ND	ug/Kg	5
trans-1,3-Dichloropropene	8010	ND	ug/Kg	5
Methylene chloride	8010	43	B ug/Kg	10
1,1,2,2-Tetrachloroethane	8010	ND	ug/Kg	5
Tetrachloroethene	8010	ND	ug/Kg	5
1,1,1-Trichloroethane	8010	ND	ug/Kg	5
1,1,2-Trichloroethane	8010	ND	ug/Kg	5
Trichloroethene	8010	ND	ug/Kg	5
Trichlorofluoromethane	8010	ND	ug/Kg	10
Vinyl chloride	8010	ND	ug/Kg	10
Surrogate Spike		--		
2-Chlorotoluene	8010	30	a % Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.

B: Analyte detected in method blank associated with this sample

a: Low surrogate recovery due to sample matrix interference



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
NET Job No.: 94.01799
Date Reported: 10/03/1994
Sample ID : 217419
Lab No. : 70321
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Solid)				
Extraction Method		5030		
Date Extracted		09-30-94		
Date Analyzed		09-30-94		
Dilution Factor	8010	1		
Bromodichloromethane	8010	ND	ug/Kg	5
Bromoform	8010	ND	ug/Kg	10
Bromomethane	8010	ND	ug/Kg	10
Carbon tetrachloride	8010	ND	ug/Kg	5
Chlorobenzene	8010	ND	ug/Kg	5
Chloroethane	8010	ND	ug/Kg	10
2-Chloroethylvinyl ether	8010	ND	ug/Kg	10
Chloroform	8010	ND	ug/Kg	5
Chloromethane	8010	ND	ug/Kg	10
Dibromochloromethane	8010	ND	ug/Kg	5
1,2-Dichlorobenzene	8010	ND	ug/Kg	5
1,3-Dichlorobenzene	8010	ND	ug/Kg	5
1,4-Dichlorobenzene	8010	ND	ug/Kg	5
Dichlorodifluoromethane	8010	ND	ug/Kg	10
1,1-Dichloroethane	8010	6.2	ug/Kg	5
1,2-Dichloroethane	8010	ND	ug/Kg	5
1,1-Dichloroethene	8010	ND	ug/Kg	5
trans-1,2-Dichloroethene	8010	ND	ug/Kg	5
1,2-Dichloropropane	8010	ND	ug/Kg	5
cis-1,3-Dichloropropene	8010	ND	ug/Kg	5
trans-1,3-Dichloropropene	8010	ND	ug/Kg	5
Methylene chloride	8010	59	B ug/Kg	10
1,1,2,2-Tetrachloroethane	8010	ND	ug/Kg	5
Tetrachloroethene	8010	ND	ug/Kg	5
1,1,1-Trichloroethane	8010	ND	ug/Kg	5
1,1,2-Trichloroethane	8010	ND	ug/Kg	5
Trichloroethene	8010	ND	ug/Kg	5
Trichlorofluoromethane	8010	ND	ug/Kg	10
Vinyl chloride	8010	ND	ug/Kg	10
Surrogate Spike		--		
2-Chlorotoluene	8010	105	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.
B: Analyte detected in method blank associated with this sample



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217420
Lab No. : 70322
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Solid)				
Extraction Method		5030		
Date Extracted		09-29-94		
Date Analyzed		09-29-94		
Dilution Factor	8010	1		
Bromodichloromethane	8010	ND	ug/Kg	5
Bromoform	8010	ND	ug/Kg	10
Bromomethane	8010	ND	ug/Kg	10
Carbon tetrachloride	8010	ND	ug/Kg	5
Chlorobenzene	8010	ND	ug/Kg	5
Chloroethane	8010	ND	ug/Kg	10
2-Chloroethylvinyl ether	8010	ND	ug/Kg	10
Chloroform	8010	ND	ug/Kg	5
Chloromethane	8010	ND	ug/Kg	10
Dibromochloromethane	8010	ND	ug/Kg	5
1,2-Dichlorobenzene	8010	ND	ug/Kg	5
1,3-Dichlorobenzene	8010	ND	ug/Kg	5
1,4-Dichlorobenzene	8010	ND	ug/Kg	5
Dichlorodifluoromethane	8010	ND	ug/Kg	10
1,1-Dichloroethane	8010	ND	ug/Kg	5
1,2-Dichloroethane	8010	ND	ug/Kg	5
1,1-Dichloroethene	8010	ND	ug/Kg	5
trans-1,2-Dichloroethene	8010	ND	ug/Kg	5
1,2-Dichloropropane	8010	ND	ug/Kg	5
cis-1,3-Dichloropropene	8010	ND	ug/Kg	5
trans-1,3-Dichloropropene	8010	ND	ug/Kg	5
Methylene chloride	8010	54	B ug/Kg	10
1,1,2,2-Tetrachloroethane	8010	ND	ug/Kg	5
Tetrachloroethene	8010	ND	ug/Kg	5
1,1,1-Trichloroethane	8010	ND	ug/Kg	5
1,1,2-Trichloroethane	8010	ND	ug/Kg	5
Trichloroethene	8010	ND	ug/Kg	5
Trichlorofluoromethane	8010	ND	ug/Kg	10
Vinyl chloride	8010	ND	ug/Kg	10
Surrogate Spike		--		
2-Chlorotoluene	8010	74	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.
B: Analyte detected in method blank associated with this sample



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217421
Lab No. : 70323
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Solid)				
Extraction Method		5030		
Date Extracted		09-29-94		
Date Analyzed		09-29-94		
Dilution Factor	8010	1		
Bromodichloromethane	8010	ND	ug/Kg	5
Bromoform	8010	ND	ug/Kg	10
Bromomethane	8010	ND	ug/Kg	10
Carbon tetrachloride	8010	ND	ug/Kg	5
Chlorobenzene	8010	ND	ug/Kg	5
Chloroethane	8010	ND	ug/Kg	10
2-Chloroethylvinyl ether	8010	ND	ug/Kg	10
Chloroform	8010	ND	ug/Kg	5
Chloromethane	8010	ND	ug/Kg	10
Dibromochloromethane	8010	ND	ug/Kg	5
1,2-Dichlorobenzene	8010	ND	ug/Kg	5
1,3-Dichlorobenzene	8010	ND	ug/Kg	5
1,4-Dichlorobenzene	8010	ND	ug/Kg	5
Dichlorodifluoromethane	8010	ND	ug/Kg	10
1,1-Dichloroethane	8010	ND	ug/Kg	5
1,2-Dichloroethane	8010	ND	ug/Kg	5
1,1-Dichloroethene	8010	ND	ug/Kg	5
trans-1,2-Dichloroethene	8010	ND	ug/Kg	5
1,2-Dichloropropane	8010	ND	ug/Kg	5
cis-1,3-Dichloropropene	8010	ND	ug/Kg	5
trans-1,3-Dichloropropene	8010	ND	ug/Kg	5
Methylene chloride	8010	45 B	ug/Kg	10
1,1,2,2-Tetrachloroethane	8010	ND	ug/Kg	5
Tetrachloroethene	8010	ND	ug/Kg	5
1,1,1-Trichloroethane	8010	ND	ug/Kg	5
1,1,2-Trichloroethane	8010	ND	ug/Kg	5
Trichloroethene	8010	ND	ug/Kg	5
Trichlorofluoromethane	8010	ND	ug/Kg	10
Vinyl chloride	8010	ND	ug/Kg	10
Surrogate Spike		--		
2-Chlorotoluene	8010	75	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.
B: Analyte detected in method blank associated with this sample



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411

Date Taken: 09/22/1994
Date Reported: 10/03/1994

NET Job No.: 94.01799

Sample ID : 217422

Lab No. : 70324

Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Solid)				
Extraction Method		5030		
Date Extracted		09-30-94		
Date Analyzed		09-30-94		
Dilution Factor	8010	1		
Bromodichloromethane	8010	ND	ug/Kg	5
Bromoform	8010	ND	ug/Kg	10
Bromomethane	8010	ND	ug/Kg	10
Carbon tetrachloride	8010	ND	ug/Kg	5
Chlorobenzene	8010	ND	ug/Kg	5
Chloroethane	8010	ND	ug/Kg	10
2-Chloroethylvinyl ether	8010	ND	ug/Kg	10
Chloroform	8010	ND	ug/Kg	5
Chloromethane	8010	ND	ug/Kg	10
Dibromochloromethane	8010	ND	ug/Kg	5
1,2-Dichlorobenzene	8010	ND	ug/Kg	5
1,3-Dichlorobenzene	8010	ND	ug/Kg	5
1,4-Dichlorobenzene	8010	ND	ug/Kg	5
Dichlorodifluoromethane	8010	ND	ug/Kg	10
1,1-Dichloroethane	8010	ND	ug/Kg	5
1,2-Dichloroethane	8010	ND	ug/Kg	5
1,1-Dichloroethene	8010	ND	ug/Kg	5
trans-1,2-Dichloroethene	8010	ND	ug/Kg	5
1,2-Dichloropropane	8010	ND	ug/Kg	5
cis-1,3-Dichloropropene	8010	ND	ug/Kg	5
trans-1,3-Dichloropropene	8010	ND	ug/Kg	5
Methylene chloride	8010	48	B ug/Kg	10
1,1,2,2-Tetrachloroethane	8010	ND	ug/Kg	5
Tetrachloroethene	8010	ND	ug/Kg	5
1,1,1-Trichloroethane	8010	ND	ug/Kg	5
1,1,2-Trichloroethane	8010	ND	ug/Kg	5
Trichloroethene	8010	ND	ug/Kg	5
Trichlorofluoromethane	8010	ND	ug/Kg	10
Vinyl chloride	8010	ND	ug/Kg	10
Surrogate Spike		--		
2-Chlorotoluene	8010	77	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.
B: Analyte detected in method blank associated with this sample



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217423
Lab No. : 70325
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Solid)				
Extraction Method		5030		
Date Extracted		09-30-94		
Date Analyzed		09-30-94		
Dilution Factor	8010	1		
Bromodichloromethane	8010	ND	ug/Kg	5
Bromoform	8010	ND	ug/Kg	10
Bromomethane	8010	ND	ug/Kg	10
Carbon tetrachloride	8010	ND	ug/Kg	5
Chlorobenzene	8010	ND	ug/Kg	5
Chloroethane	8010	ND	ug/Kg	10
2-Chloroethylvinyl ether	8010	ND	ug/Kg	10
Chloroform	8010	ND	ug/Kg	5
Chloromethane	8010	ND	ug/Kg	10
Dibromochloromethane	8010	ND	ug/Kg	5
1,2-Dichlorobenzene	8010	ND	ug/Kg	5
1,3-Dichlorobenzene	8010	ND	ug/Kg	5
1,4-Dichlorobenzene	8010	ND	ug/Kg	5
Dichlorodifluoromethane	8010	ND	ug/Kg	10
1,1-Dichloroethane	8010	ND	ug/Kg	5
1,2-Dichloroethane	8010	ND	ug/Kg	5
1,1-Dichloroethene	8010	ND	ug/Kg	5
trans-1,2-Dichloroethene	8010	ND	ug/Kg	5
1,2-Dichloropropane	8010	ND	ug/Kg	5
cis-1,3-Dichloropropene	8010	ND	ug/Kg	5
trans-1,3-Dichloropropene	8010	ND	ug/Kg	5
Methylene chloride	8010	53 B	ug/Kg	10
1,1,2,2-Tetrachloroethane	8010	ND	ug/Kg	5
Tetrachloroethene	8010	ND	ug/Kg	5
1,1,1-Trichloroethane	8010	ND	ug/Kg	5
1,1,2-Trichloroethane	8010	ND	ug/Kg	5
Trichloroethene	8010	ND	ug/Kg	5
Trichlorofluoromethane	8010	ND	ug/Kg	10
Vinyl chloride	8010	ND	ug/Kg	10
Surrogate Spike		--		
2-Chlorotoluene	8010	70	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.
B: Analyte detected in method blank associated with this sample



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217424
Lab No. : 70326 Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Solid)				
Extraction Method		5030		
Date Extracted		09-30-94		
Date Analyzed		09-30-94		
Dilution Factor	8010	5 f		
Bromodichloromethane	8010	ND	ug/Kg	5
Bromoform	8010	ND	ug/Kg	10
Bromomethane	8010	ND	ug/Kg	10
Carbon tetrachloride	8010	ND	ug/Kg	5
Chlorobenzene	8010	ND	ug/Kg	5
Chloroethane	8010	ND	ug/Kg	10
2-Chloroethylvinyl ether	8010	ND	ug/Kg	10
Chloroform	8010	ND	ug/Kg	5
Chloromethane	8010	ND	ug/Kg	10
Dibromochloromethane	8010	ND	ug/Kg	5
1,2-Dichlorobenzene	8010	ND	ug/Kg	5
1,3-Dichlorobenzene	8010	ND	ug/Kg	5
1,4-Dichlorobenzene	8010	ND	ug/Kg	5
Dichlorodifluoromethane	8010	ND	ug/Kg	10
1,1-Dichloroethane	8010	ND	ug/Kg	5
1,2-Dichloroethane	8010	ND	ug/Kg	5
1,1-Dichloroethene	8010	ND	ug/Kg	5
trans-1,2-Dichloroethene	8010	ND	ug/Kg	5
1,2-Dichloropropane	8010	ND	ug/Kg	5
cis-1,3-Dichloropropene	8010	ND	ug/Kg	5
trans-1,3-Dichloropropene	8010	ND	ug/Kg	5
Methylene chloride	8010	120 B	ug/Kg	10
1,1,2,2-Tetrachloroethane	8010	ND	ug/Kg	5
Tetrachloroethene	8010	ND	ug/Kg	5
1,1,1-Trichloroethane	8010	ND	ug/Kg	5
1,1,2-Trichloroethane	8010	ND	ug/Kg	5
Trichloroethene	8010	ND	ug/Kg	5
Trichlorofluoromethane	8010	ND	ug/Kg	10
Vinyl chloride	8010	ND	ug/Kg	10
Surrogate Spike		--		
2-Chlorotoluene	8010	80	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.

B: Analyte detected in method blank associated with this sample

f: Raised reporting limit due to sample matrix.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
Date Reported: 10/03/1994
NET Job No.: 94.01799
Sample ID : 217425
Lab No. : 70327
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Solid)				
Extraction Method		5030		
Date Extracted		09-30-94		
Date Analyzed		09-30-94		
Dilution Factor	8010	1		
Bromodichloromethane	8010	ND	ug/Kg	5
Bromoform	8010	ND	ug/Kg	10
Bromomethane	8010	ND	ug/Kg	10
Carbon tetrachloride	8010	ND	ug/Kg	5
Chlorobenzene	8010	ND	ug/Kg	5
Chloroethane	8010	ND	ug/Kg	10
2-Chloroethylvinyl ether	8010	ND	ug/Kg	10
Chloroform	8010	ND	ug/Kg	5
Chloromethane	8010	ND	ug/Kg	10
Dibromochloromethane	8010	ND	ug/Kg	5
1,2-Dichlorobenzene	8010	ND	ug/Kg	5
1,3-Dichlorobenzene	8010	ND	ug/Kg	5
1,4-Dichlorobenzene	8010	ND	ug/Kg	5
Dichlorodifluoromethane	8010	ND	ug/Kg	10
1,1-Dichloroethane	8010	ND	ug/Kg	5
1,2-Dichloroethane	8010	ND	ug/Kg	5
1,1-Dichloroethene	8010	ND	ug/Kg	5
trans-1,2-Dichloroethene	8010	ND	ug/Kg	5
1,2-Dichloropropane	8010	ND	ug/Kg	5
cis-1,3-Dichloropropene	8010	ND	ug/Kg	5
trans-1,3-Dichloropropene	8010	ND	ug/Kg	5
Methylene chloride	8010	40	B ug/Kg	10
1,1,2,2-Tetrachloroethane	8010	ND	ug/Kg	5
Tetrachloroethene	8010	ND	ug/Kg	5
1,1,1-Trichloroethane	8010	ND	ug/Kg	5
1,1,2-Trichloroethane	8010	ND	ug/Kg	5
Trichloroethene	8010	ND	ug/Kg	5
Trichlorofluoromethane	8010	ND	ug/Kg	10
Vinyl chloride	8010	ND	ug/Kg	10
Surrogate Spike		--		
2-Chlorotoluene	8010	113	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.
B: Analyte detected in method blank associated with this sample



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411
Date Taken: 09/22/1994
NET Job No.: 94.01799
Date Reported: 10/03/1994
Sample ID : 217426
Lab No. : 70328
Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Solid)				
Extraction Method		5030		
Date Extracted		09-30-94		
Date Analyzed		09-30-94		
Dilution Factor	8010	1		
Bromodichloromethane	8010	ND	ug/Kg	5
Bromoform	8010	ND	ug/Kg	10
Bromomethane	8010	ND	ug/Kg	10
Carbon tetrachloride	8010	ND	ug/Kg	5
Chlorobenzene	8010	ND	ug/Kg	5
Chloroethane	8010	ND	ug/Kg	10
2-Chloroethylvinyl ether	8010	ND	ug/Kg	10
Chloroform	8010	ND	ug/Kg	5
Chloromethane	8010	ND	ug/Kg	10
Dibromochloromethane	8010	ND	ug/Kg	5
1,2-Dichlorobenzene	8010	ND	ug/Kg	5
1,3-Dichlorobenzene	8010	ND	ug/Kg	5
1,4-Dichlorobenzene	8010	ND	ug/Kg	5
Dichlorodifluoromethane	8010	ND	ug/Kg	10
1,1-Dichloroethane	8010	ND	ug/Kg	5
1,2-Dichloroethane	8010	ND	ug/Kg	5
1,1-Dichloroethene	8010	ND	ug/Kg	5
trans-1,2-Dichloroethene	8010	ND	ug/Kg	5
1,2-Dichloropropane	8010	ND	ug/Kg	5
cis-1,3-Dichloropropene	8010	ND	ug/Kg	5
trans-1,3-Dichloropropene	8010	ND	ug/Kg	5
Methylene chloride	8010	39	ug/Kg	10
1,1,2,2-Tetrachloroethane	8010	ND	ug/Kg	5
Tetrachloroethene	8010	ND	ug/Kg	5
1,1,1-Trichloroethane	8010	ND	ug/Kg	5
1,1,2-Trichloroethane	8010	ND	ug/Kg	5
Trichloroethene	8010	ND	ug/Kg	5
Trichlorofluoromethane	8010	ND	ug/Kg	10
Vinyl chloride	8010	ND	ug/Kg	10
Surrogate Spike		--		
2-Chlorotoluene	8010	78	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.



Client Name: NET-Santa Rosa
Client Ref.: NET-Santa Rosa, 94.04411

Date Taken: 09/22/1994
Date Reported: 10/03/1994

NET Job No.: 94.01799

Sample ID : 217437

Lab No. : 70329

Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	REPORTING LIMIT
METHOD 8010 (GC,Solid)				
Extraction Method		5030		
Date Extracted		09-30-94		
Date Analyzed		09-30-94		
Dilution Factor	8010	1		
Bromodichloromethane	8010	ND	ug/Kg	5
Bromoform	8010	ND	ug/Kg	10
Bromomethane	8010	ND	ug/Kg	10
Carbon tetrachloride	8010	ND	ug/Kg	5
Chlorobenzene	8010	ND	ug/Kg	5
Chloroethane	8010	ND	ug/Kg	10
2-Chloroethylvinyl ether	8010	ND	ug/Kg	10
Chloroform	8010	ND	ug/Kg	5
Chloromethane	8010	ND	ug/Kg	10
Dibromochloromethane	8010	ND	ug/Kg	5
1,2-Dichlorobenzene	8010	ND	ug/Kg	5
1,3-Dichlorobenzene	8010	ND	ug/Kg	5
1,4-Dichlorobenzene	8010	ND	ug/Kg	5
Dichlorodifluoromethane	8010	ND	ug/Kg	10
1,1-Dichloroethane	8010	ND	ug/Kg	5
1,2-Dichloroethane	8010	ND	ug/Kg	5
1,1-Dichloroethene	8010	ND	ug/Kg	5
trans-1,2-Dichloroethene	8010	ND	ug/Kg	5
1,2-Dichloropropane	8010	ND	ug/Kg	5
cis-1,3-Dichloropropene	8010	ND	ug/Kg	5
trans-1,3-Dichloropropene	8010	ND	ug/Kg	5
Methylene chloride	8010	46 B	ug/Kg	10
1,1,2,2-Tetrachloroethane	8010	ND	ug/Kg	5
Tetrachloroethene	8010	ND	ug/Kg	5
1,1,1-Trichloroethane	8010	ND	ug/Kg	5
1,1,2-Trichloroethane	8010	ND	ug/Kg	5
Trichloroethene	8010	ND	ug/Kg	5
Trichlorofluoromethane	8010	ND	ug/Kg	10
Vinyl chloride	8010	ND	ug/Kg	10
Surrogate Spike		--		
2-Chlorotoluene	8010	100	% Rec.	

ND: Not Detected at the Reporting Limit, if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.
B: Analyte detected in method blank associated with this sample



QUALITY CONTROL REPORT

NET-Santa Rosa
435 Tesconi Circle
Santa Rosa, CA 95401

10/03/1994

NET Job Number: 94.01799

Kelly Temple

Enclosed is the Quality Control data for the following samples submitted to NET, Inc. - Burbank for analysis:

Sample Number	Sample Description	Date Taken	Date Received
70297	217438	09/22/1994	09/26/1994
70298	217439	09/22/1994	09/26/1994
70299	217440	09/22/1994	09/26/1994
70300	217441	09/22/1994	09/26/1994
70301	217442	09/22/1994	09/26/1994
70302	217443	09/22/1994	09/26/1994
70303	217444	09/22/1994	09/26/1994
70304	217445	09/22/1994	09/26/1994
70305	217446	09/22/1994	09/26/1994
70306	217404	09/22/1994	09/26/1994
70307	217405	09/22/1994	09/26/1994
70308	217406	09/22/1994	09/26/1994
70309	217407	09/22/1994	09/26/1994
70310	217408	09/22/1994	09/26/1994
70311	217409	09/22/1994	09/26/1994
70312	217410	09/22/1994	09/26/1994
70313	217411	09/22/1994	09/26/1994
70314	217412	09/22/1994	09/26/1994
70315	217413	09/22/1994	09/26/1994
70316	217414	09/22/1994	09/26/1994

This Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.



QUALITY CONTROL REPORT

NET-Santa Rosa
435 Tesconi Circle
Santa Rosa, CA 95401

10/03/1994

NET Job Number: 94.01799

Kelly Temple

Enclosed is the Quality Control data for the following samples submitted to NET, Inc. - Burbank for analysis:

Sample Number	Sample Description	Date Taken	Date Received
70317	217415	09/22/1994	09/26/1994
70318	217416	09/22/1994	09/26/1994
70319	217417	09/22/1994	09/26/1994
70320	217418	09/22/1994	09/26/1994
70321	217419	09/22/1994	09/26/1994
70322	217420	09/22/1994	09/26/1994
70323	217421	09/22/1994	09/26/1994
70324	217422	09/22/1994	09/26/1994
70325	217423	09/22/1994	09/26/1994
70326	217424	09/22/1994	09/26/1994
70327	217425	09/22/1994	09/26/1994
70328	217426	09/22/1994	09/26/1994
70329	217437	09/22/1994	09/26/1994

This Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.



QUALITY CONTROL REPORT
CONTINUING CALIBRATION VERIFICATION

Kelly Temple
NET-Santa Rosa
435 Tesconi Circle
Santa Rosa, CA 95401

10/03/1994

NET Job Number: 94.01799

Analyte	Prep Batch No.	Run Batch No.	CCV True Value	Units	CCV Conc Found	CCV % Rec	Flag	Date Analyzed
METHOD 8020/8015 COMB.								
Benzene		399	20.0	ug/L	19.7	99		09/30/1994
Ethylbenzene		399	20.0	ug/L	19.8	99		09/30/1994
Toluene		399	20.0	ug/L	19.6	98		09/30/1994
Xylenes, total		399	60.0	ug/L	60.6	101		09/30/1994
Gasoline Range		399	120.0	ug/L	124	103		09/30/1994
Bromofluorobenzene		399	20.0	% Rec.	105	525		09/30/1994



QUALITY CONTROL REPORT CONTINUING CALIBRATION VERIFICATION

Kelly Temple
NET-Santa Rosa
435 Tesconi Circle
Santa Rosa, CA 95401

10/03/1994

NET Job Number: 94.01799

Analyte	Prep Batch No.	Run Batch No.	CCV True Value	Units	CCV Conc Found	CCV % Rec	Flag	Date Analyzed
METHOD 8010 (GC,Liquid)								
Bromodichloromethane		157	10.0	ug/L	10.9	109		09/27/1994
Bromoform		157	10.0	ug/L	11.2	112		09/27/1994
Bromomethane		157	10.0	ug/L	10.4	104		09/27/1994
Carbon tetrachloride		157	10.0	ug/L	11.3	113		09/27/1994
Chlorobenzene		157	10.0	ug/L	11.7	117	cc	09/27/1994
Chloroethane		157	10.0	ug/L	10.2	102		09/27/1994
2-Chloroethylvinyl ether		157	10.0	ug/L	11.8	118	cc	09/27/1994
Chloroform		157	10.0	ug/L	11.1	111		09/27/1994
Chloromethane		157	10.0	ug/L	9.50	95		09/27/1994
Dibromochloromethane		157	10.0	ug/L	11.7	117	cc	09/27/1994
1,2-Dichlorobenzene		157	10.0	ug/L	11.7	117	cc	09/27/1994
1,3-Dichlorobenzene		157	10.0	ug/L	11.5	115		09/27/1994
1,4-Dichlorobenzene		157	10.0	ug/L	11.3	113		09/27/1994
Dichlorodifluoromethane		157	10.0	ug/L	9.33	93		09/27/1994
1,1-Dichloroethane		157	10.0	ug/L	10.7	107		09/27/1994
1,2-Dichloroethane		157	10.0	ug/L	11.2	112		09/27/1994
1,1-Dichloroethene		157	10.0	ug/L	8.92	89		09/27/1994
trans-1,2-Dichloroethene		157	10.0	ug/L	10.8	108		09/27/1994
1,2-Dichloropropane		157	10.0	ug/L	11.1	111		09/27/1994
cis-1,3-Dichloropropene		157	10.0	ug/L	11.3	113		09/27/1994
trans-1,3-Dichloropropene		157	10.0	ug/L	11.3	113		09/27/1994
Methylene chloride		157	10.0	ug/L	12.2	122	cc	09/27/1994
1,1,2,2-Tetrachloroethane		157	10.0	ug/L	11.6	116	cc	09/27/1994
Tetrachloroethene		157	10.0	ug/L	11.2	112		09/27/1994
1,1,1-Trichloroethane		157	10.0	ug/L	11.4	114		09/27/1994
1,1,2-Trichloroethane		157	10.0	ug/L	11.4	114		09/27/1994
Trichloroethene		157	10.0	ug/L	11.1	111		09/27/1994
Trichlorofluoromethane		157	10.0	ug/L	10.8	108		09/27/1994
Vinyl chloride		157	10.0	ug/L	11.5	115		09/27/1994
2-Chlorotoluene		157	20.0	% Rec.	NA			09/27/1994
METHOD 8020/8015 MOD. (LDLS)								



QUALITY CONTROL REPORT CONTINUING CALIBRATION VERIFICATION

Kelly Temple
NET-Santa Rosa
435 Tesconi Circle
Santa Rosa, CA 95401

10/03/1994

NET Job Number: 94.01799

Analyte	Prep Batch No.	Run Batch No.	CCV True Value	Units	CCV Conc Found	CCV % Rec	Flag	Date Analyzed
Benzene		476	20.0	mg/Kg	20.6	103		09/27/1994
Ethylbenzene		476	20.0	mg/Kg	21.1	106		09/27/1994
Toluene		476	20.0	mg/Kg	20.8	104		09/27/1994
Xylenes, total		476	60.0	mg/Kg	64.1	107		09/27/1994
Gasoline Range		476	120.0	mg/Kg	122	102		09/27/1994
Bromofluorobenzene		476	20.0	% Rec.	21.1	106		09/27/1994
METHOD 8020/8015 MOD. (LDLS)								
Benzene		477	20.0	mg/Kg	19.7	99		09/30/1994
Ethylbenzene		477	20.0	mg/Kg	19.9	100		09/30/1994
Toluene		477	20.0	mg/Kg	19.6	98		09/30/1994
Xylenes, total		477	60.0	mg/Kg	61.0	102		09/30/1994
Gasoline Range		477	120.0	mg/Kg	125	104		09/30/1994
Bromofluorobenzene		477	20.0	% Rec.	20.7	104		09/30/1994



QUALITY CONTROL REPORT CONTINUING CALIBRATION VERIFICATION

Kelly Temple
NET-Santa Rosa
435 Tesconi Circle
Santa Rosa, CA 95401

10/03/1994

NET Job Number: 94.01799

Analyte	Prep Batch No.	Run Batch No.	CCV True Value	Units	CCV Conc Found	CCV % Rec	Flag	Date Analyzed
METHOD 8010 (GC,Solid)								
Bromodichloromethane		122	10.0	ug/Kg	11.2	112		09/29/1994
Bromoform		122	10.0	ug/Kg	10.8	108		09/29/1994
Bromomethane		122	10.0	ug/Kg	12.1	121	cc	09/29/1994
Carbon tetrachloride		122	10.0	ug/Kg	10.4	104		09/29/1994
Chlorobenzene		122	10.0	ug/Kg	11.3	113		09/29/1994
Chloroethane		122	10.0	ug/Kg	9.95	100		09/29/1994
2-Chloroethylvinyl ether		122	10.0	ug/Kg	15.0	150	cc	09/29/1994
Chloroform		122	10.0	ug/Kg	10.9	109		09/29/1994
Chloromethane		122	10.0	ug/Kg	13.6	136	cc	09/29/1994
Dibromochloromethane		122	10.0	ug/Kg	11.3	113		09/29/1994
1,2-Dichlorobenzene		122	10.0	ug/Kg	10.6	106		09/29/1994
1,3-Dichlorobenzene		122	10.0	ug/Kg	11.0	110		09/29/1994
1,4-Dichlorobenzene		122	10.0	ug/Kg	11.1	111		09/29/1994
Dichlorodifluoromethane		122	10.0	ug/Kg	12.1	121	cc	09/29/1994
1,1-Dichloroethane		122	10.0	ug/Kg	10.3	103		09/29/1994
1,2-Dichloroethane		122	10.0	ug/Kg	11.3	113		09/29/1994
1,1-Dichloroethene		122	10.0	ug/Kg	10.4	104		09/29/1994
trans-1,2-Dichloroethene		122	10.0	ug/Kg	10.6	106		09/29/1994
1,2-Dichloropropane		122	10.0	ug/Kg	11.3	113		09/29/1994
cis-1,3-Dichloropropene		122	10.0	ug/Kg	11.1	111		09/29/1994
trans-1,3-Dichloropropene		122	10.0	ug/Kg	11.7	117	cc	09/29/1994
Methylene chloride		122	10.0	ug/Kg	13.2	132	cc	09/29/1994
1,1,2,2-Tetrachloroethane		122	10.0	ug/Kg	11.8	118	cc	09/29/1994
Tetrachloroethene		122	10.0	ug/Kg	10.4	104		09/29/1994
1,1,1-Trichloroethane		122	10.0	ug/Kg	10.5	105		09/29/1994
1,1,2-Trichloroethane		122	10.0	ug/Kg	11.4	114		09/29/1994
Trichloroethene		122	10.0	ug/Kg	10.7	107		09/29/1994
Trichlorofluoromethane		122	10.0	ug/Kg	9.55	96		09/29/1994
Vinyl chloride		122	10.0	ug/Kg	10.4	104		09/29/1994
2-Chlorotoluene		122	20.0	% Rec.	23.2	116		09/29/1994



QUALITY CONTROL REPORT BLANKS

Kelly Temple
NET-Santa Rosa
435 Tesconi Circle
Santa Rosa, CA 95401

10/03/1994

NET Job Number: 94.01799

Analyte	Prep Batch No.	Run Batch No.	Blank Value	Flag	Units	Reporting Limit	Date Analyzed
METHOD 8020/8015 COMB.							
Benzene		399	ND		ug/L	0.5	09/30/1994
Ethylbenzene		399	ND		ug/L	0.5	09/30/1994
Toluene		399	ND		ug/L	0.5	09/30/1994
Xylenes, total		399	ND		ug/L	1.5	09/30/1994
Gasoline Range		399	ND		ug/L	10	09/30/1994
Surrogate Spike-8020/8015		399	--				09/30/1994
Bromofluorobenzene		399	102		% Rec.		09/30/1994



QUALITY CONTROL REPORT BLANKS

Kelly Temple
NET-Santa Rosa
435 Tesconi Circle
Santa Rosa, CA 95401

10/03/1994

NET Job Number: 94.01799

Analyte	Prep Batch No.	Run Batch No.	Blank Value	Flag	Units	Reporting Limit	Date Analyzed
METHOD 8010 (GC,Liquid)							
Bromodichloromethane		157	ND		ug/L	0.5	09/27/1994
Bromoform		157	ND		ug/L	1.0	09/27/1994
Bromomethane		157	ND		ug/L	1.0	09/27/1994
Carbon tetrachloride		157	ND		ug/L	0.5	09/27/1994
Chlorobenzene		157	ND		ug/L	0.5	09/27/1994
Chloroethane		157	ND		ug/L	1.0	09/27/1994
2-Chloroethylvinyl ether		157	ND		ug/L	1.0	09/27/1994
Chloroform		157	ND		ug/L	0.5	09/27/1994
Chloromethane		157	ND		ug/L	1.0	09/27/1994
Dibromochloromethane		157	ND		ug/L	0.5	09/27/1994
1,2-Dichlorobenzene		157	ND		ug/L	0.5	09/27/1994
1,3-Dichlorobenzene		157	ND		ug/L	0.5	09/27/1994
1,4-Dichlorobenzene		157	ND		ug/L	0.5	09/27/1994
Dichlorodifluoromethane		157	ND		ug/L	1.0	09/27/1994
1,1-Dichloroethane		157	ND		ug/L	0.5	09/27/1994
1,2-Dichloroethane		157	ND		ug/L	0.5	09/27/1994
1,1-Dichloroethene		157	ND		ug/L	0.5	09/27/1994
trans-1,2-Dichloroethene		157	ND		ug/L	0.5	09/27/1994
1,2-Dichloropropane		157	ND		ug/L	0.5	09/27/1994
cis-1,3-Dichloropropene		157	ND		ug/L	0.5	09/27/1994
trans-1,3-Dichloropropene		157	ND		ug/L	0.5	09/27/1994
Methylene chloride		157	3.4	B	ug/L	1.0	09/27/1994
1,1,2,2-Tetrachloroethane		157	ND		ug/L	0.5	09/27/1994
Tetrachloroethene		157	ND		ug/L	0.5	09/27/1994
1,1,1-Trichloroethane		157	ND		ug/L	0.5	09/27/1994
1,1,2-Trichloroethane		157	ND		ug/L	0.5	09/27/1994
Trichloroethene		157	ND		ug/L	0.5	09/27/1994
Trichlorofluoromethane		157	ND		ug/L	1.0	09/27/1994
Vinyl chloride		157	ND		ug/L	1.0	09/27/1994
Surrogate Spike		157	--				09/27/1994
2-Chlorotoluene		157	94		% Rec.		09/27/1994
METHOD 8020/8015 MOD. (LDLS)							
Benzene		476	ND		mg/Kg	0.05	09/27/1994



QUALITY CONTROL REPORT BLANKS

Kelly Temple
NET-Santa Rosa
435 Tesconi Circle
Santa Rosa, CA 95401

10/03/1994

NET Job Number: 94.01799

Analyte	Prep Batch No.	Run Batch No.	Blank Value	Flag	Units	Reporting Limit	Date Analyzed
Ethylbenzene		476	ND		mg/Kg	0.05	09/27/1994
Toluene		476	ND		mg/Kg	0.05	09/27/1994
Xylenes, total		476	ND		mg/Kg	0.05	09/27/1994
Gasoline Range		476	ND		mg/Kg	1.0	09/27/1994
Surrogate Spike		476	--				09/27/1994
Bromofluorobenzene		476	104		% Rec.		09/27/1994
METHOD 8020/8015 MOD. (LDLS)							
Benzene		477	ND		mg/Kg	0.05	09/30/1994
Ethylbenzene		477	ND		mg/Kg	0.05	09/30/1994
Toluene		477	ND		mg/Kg	0.05	09/30/1994
Xylenes, total		477	ND		mg/Kg	0.05	09/30/1994
Gasoline Range		477	ND		mg/Kg	1.0	09/30/1994
Surrogate Spike		477	--				09/30/1994
Bromofluorobenzene		477	104		% Rec.		09/30/1994



QUALITY CONTROL REPORT BLANKS

Kelly Temple
NET-Santa Rosa
435 Tesconi Circle
Santa Rosa, CA 95401

10/03/1994

NET Job Number: 94.01799

Analyte	Prep Batch No.	Run Batch No.	Blank Value	Flag	Units	Reporting Limit	Date Analyzed
METHOD 8010 (GC,Solid)							
Bromodichloromethane		122	ND		ug/Kg	5	09/29/1994
Bromoform		122	ND		ug/Kg	10	09/29/1994
Bromomethane		122	ND		ug/Kg	10	09/29/1994
Carbon tetrachloride		122	ND		ug/Kg	5	09/29/1994
Chlorobenzene		122	ND		ug/Kg	5	09/29/1994
Chloroethane		122	ND		ug/Kg	10	09/29/1994
2-Chloroethylvinyl ether		122	ND		ug/Kg	10	09/29/1994
Chloroform		122	ND		ug/Kg	5	09/29/1994
Chloromethane		122	ND		ug/Kg	10	09/29/1994
Dibromochloromethane		122	ND		ug/Kg	5	09/29/1994
1,2-Dichlorobenzene		122	ND		ug/Kg	5	09/29/1994
1,3-Dichlorobenzene		122	ND		ug/Kg	5	09/29/1994
1,4-Dichlorobenzene		122	ND		ug/Kg	5	09/29/1994
Dichlorodifluoromethane		122	ND		ug/Kg	10	09/29/1994
1,1-Dichloroethane		122	ND		ug/Kg	5	09/29/1994
1,2-Dichloroethane		122	ND		ug/Kg	5	09/29/1994
1,1-Dichloroethene		122	ND		ug/Kg	5	09/29/1994
trans-1,2-Dichloroethene		122	ND		ug/Kg	5	09/29/1994
1,2-Dichloropropane		122	ND		ug/Kg	5	09/29/1994
cis-1,3-Dichloropropene		122	ND		ug/Kg	5	09/29/1994
trans-1,3-Dichloropropene		122	ND		ug/Kg	5	09/29/1994
Methylene chloride		122	21	B	ug/Kg	10	09/29/1994
1,1,2,2-Tetrachloroethane		122	ND		ug/Kg	5	09/29/1994
Tetrachloroethene		122	ND		ug/Kg	5	09/29/1994
1,1,1-Trichloroethane		122	ND		ug/Kg	5	09/29/1994
1,1,2-Trichloroethane		122	ND		ug/Kg	5	09/29/1994
Trichloroethene		122	ND		ug/Kg	5	09/29/1994
Trichlorofluoromethane		122	ND		ug/Kg	10	09/29/1994
Vinyl chloride		122	ND		ug/Kg	10	09/29/1994
Surrogate Spike		122	--				09/29/1994
2-Chlorotoluene		122	72		% Rec.		09/29/1994



QUALITY CONTROL REPORT
LABORATORY CONTROL STANDARD

Kelly Temple
NET-Santa Rosa
435 Tesconi Circle
Santa Rosa, CA 95401

10/03/1994

NET Job Number: 94.01799

Analyte	Prep Batch No.	Run Batch No.	LCS True Conc	Units	LCS Conc Found	LCS % Rec.	Flag	Date Analyzed
METHOD 8020/8015 COMB.								
Benzene		399	20	ug/L	19.8	99		09/30/1994
Ethylbenzene		399	20	ug/L	20.3	102		09/30/1994
Toluene		399	20	ug/L	19.9	100		09/30/1994
Xylenes, total		399	60	ug/L	61.6	103		09/30/1994
Gasoline Range		399	120	ug/L	125	104		09/30/1994
Bromofluorobenzene		399	20.0	% Rec.	20.9	105		09/30/1994



QUALITY CONTROL REPORT LABORATORY CONTROL STANDARD

Kelly Temple
NET-Santa Rosa
435 Tesconi Circle
Santa Rosa, CA 95401

10/03/1994

NET Job Number: 94.01799

Analyte	Prep Batch No.	Run Batch No.	LCS True Conc	Units	LCS Conc Found	LCS % Rec.	Flag	Date Analyzed
METHOD 8010 (GC,Liquid)								
Chlorobenzene		157	10	ug/L	10.4	104		09/27/1994
1,1-Dichloroethene		157	10	ug/L	8.25	83		09/27/1994
Trichloroethene		157	10	ug/L	9.24	92		09/27/1994
2-Chlorotoluene		157	10	% Rec.	11.2	112		09/27/1994
METHOD 8020/8015 MOD. (LDLS)								
Benzene		476	0.2	mg/Kg	0.206	103		09/27/1994
Ethylbenzene		476	0.2	mg/Kg	0.206	103		09/27/1994
Toluene		476	0.2	mg/Kg	0.208	104		09/27/1994
Xylenes, total		476	0.6	mg/Kg	0.641	107		09/27/1994
Gasoline Range		476	1.2	mg/Kg	1.20	100		09/27/1994
Bromofluorobenzene		476	0.2	% Rec.	0.211	106		09/27/1994
METHOD 8020/8015 MOD. (LDLS)								
Benzene		477	0.2	mg/Kg	0.201	101		09/30/1994
Ethylbenzene		477	0.2	mg/Kg	0.204	102		09/30/1994
Toluene		477	0.2	mg/Kg	0.200	100		09/30/1994
Xylenes, total		477	0.6	mg/Kg	0.615	103		09/30/1994
Gasoline Range		477	1.2	mg/Kg	1.27	106		09/30/1994
Bromofluorobenzene		477	0.2	% Rec.	0.206	103		09/30/1994



QUALITY CONTROL REPORT
LABORATORY CONTROL STANDARD

Kelly Temple
NET-Santa Rosa
435 Tesconi Circle
Santa Rosa, CA 95401

10/03/1994

NET Job Number: 94.01799

Analyte	Prep Batch No.	Run Batch No.	LCS True Conc	Units	LCS Conc Found	LCS % Rec.	Flag	Date Analyzed
METHOD 8010 (GC,Solid)								
Chlorobenzene		122	100	ug/Kg	91.1	91		09/29/1994
1,1-Dichloroethene		122	100	ug/Kg	83.7	84		09/29/1994
Trichloroethene		122	100	ug/Kg	88.1	88		09/29/1994
2-Chlorotoluene		122	100	% Rec.	117	117		09/29/1994



QUALITY CONTROL REPORT
MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Kelly Temple
NET-Santa Rosa
435 Tesconi Circle
Santa Rosa, CA 95401

10/03/1994

NET Job Number: 94.01799

Analyte	Prep Batch No.	Run Batch No.	Conc. Spike Added	Units	Sample Result	Conc. MS Result	MS % Rec.	Conc. MSD Result	MSD % Rec.	RPD	Date Flag Analyzed
METHOD 8020/8015 COMB.											
Benzene		399	20	ug/L	ND	19.3	97	19.8	99	2.6	09/30/1994
Toluene		399	20	ug/L	ND	19.5	98	19.9	100	2	09/30/1994
Gasoline Range		399	120	ug/L	49	175	105	175	105	0	09/30/1994



QUALITY CONTROL REPORT
MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Kelly Temple
NET-Santa Rosa
435 Tesconi Circle
Santa Rosa, CA 95401

10/03/1994

NET Job Number: 94.01799

Analyte	Prep Batch No.	Run Batch No.	Conc. Spike Added	Units	Sample Result	Conc. MS Result	MS % Rec.	Conc. MSD Result	MSD % Rec.	RPD	Flag	Date Analyzed
METHOD 8010 (GC,Liquid)												
Chlorobenzene		157	20	ug/L	ND	18.2	91	18.6	93	2.2		09/27/1994
1,1-Dichloroethene		157	20	ug/L	ND	14.8	74	18.3	92	21	ms	09/27/1994
Trichloroethene		157	20	ug/L	ND	17.5	88	18.9	95	7.7		09/27/1994
METHOD 8020/8015 MOD. (LDLS)												
Gasoline Range		476	1.2	mg/Kg	ND	1.23	103	1.20	100	2.5		09/27/1994
METHOD 8020/8015 MOD. (LDLS)												
Benzene		476	0.2	mg/Kg	ND	0.191	96	0.190	95	0.5		09/27/1994
Toluene		476	0.2	mg/Kg	ND	0.190	95	0.188	94	1.1		09/27/1994
Gasoline Range		476	1.2	mg/Kg	ND	1.23	103	1.20	100	2.5		09/27/1994
METHOD 8020/8015 MOD. (LDLS)												
Benzene		477	0.2	mg/Kg	ND	0.185	93	0.179	90	3.3		09/30/1994
Toluene		477	0.2	mg/Kg	ND	0.186	93	0.178	89	4.4		09/30/1994
Gasoline Range		477	1.2	mg/Kg	ND	1.16	97	1.11	93	4.4		09/30/1994



QUALITY CONTROL REPORT
MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Kelly Temple
NET-Santa Rosa
435 Tesconi Circle
Santa Rosa, CA 95401

10/03/1994

NET Job Number: 94.01799

Analyte	Prep Batch No.	Run Batch No.	Conc. Spike Added	Units	Sample Result	Conc. MS Result	MS % Rec.	Conc. MSD Result	MSD % Rec.	RPD	Flag	Date Analyzed
METHOD 8010 (GC,Solid)												
Chlorobenzene		122	200	ug/Kg	ND	161	81	152	76	5.8		09/29/199
1,1-Dichloroethene		122	200	ug/Kg	ND	193	97	175	88	9.8		09/29/199.
Trichloroethene		122	200	ug/Kg	ND	187	94	164	82	13		09/29/199.



QUALITY CONTROL REPORT
DUPLICATES

Kelly Temple
NET-Santa Rosa
435 Tesconi Circle
Santa Rosa, CA 95401

10/03/1994

NET Job Number: 94.01799

Analyte	Prep Batch No.	Run Batch No.	Sample Result	Duplicate Sample Result	Units	RPD	Flag	Date Analyzed
METHOD 8020/8015 MOD. (LDLS)								
Gasoline Range		476	ND	ND	mg/Kg			09/27/1994
Surrogate Spike		476	--	--				09/27/1994



NATIONAL
ENVIRONMENTAL
TESTING, INC.

Santa Rosa Division
435 Tesconi Circle
Santa Rosa, CA 95401
Tel: (707) 526-7200
Fax: (707) 526-9623

Scott Macleod
Cambria Env. Technology
1144 65th Street
Suite C
Oakland, CA 94608

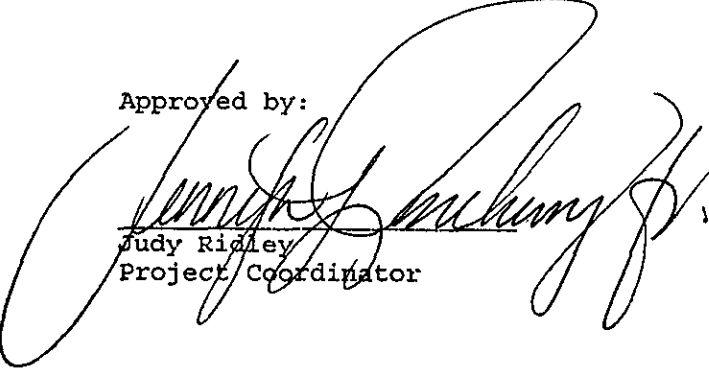
Date: 12/22/1994
NET Client Acct. No: 98900
NET Pacific Job No: 94.06033
Received: 12/10/1994

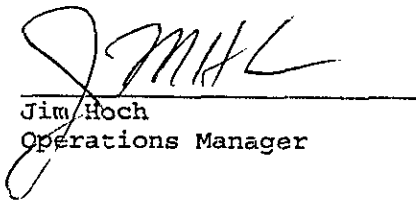
Client Reference Information

15 Shellmound St./Proj. No. 19-122-02

Sample analysis in support of the project referenced above has been completed and results are presented on following pages. Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Should you have questions regarding procedures or results, please feel welcome to contact Client Services.

Approved by:


Judy Ridley
Project Coordinator


Jim Hoch
Operations Manager

Enclosure (s)





Client Name: Cambria Env. Technology

Date: 12/22/1994

Client Acct: 98900

ELAP Cert: 1386

NET Job No: 94.06033

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Ref: 15 Shellmound St./Proj. No. 19-122-02

SAMPLE DESCRIPTION: C-1 8.5'
Date Taken: 12/09/1994
Time Taken: 09:15
NET Sample No: 230937

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD M8015 (EXT., Solid)						12/17/1994		
DILUTION FACTOR*	2						12/19/1994	909
as Creosote	ND		20	mg/kg	3550		12/19/1994	909
as Diesel	ND		2	mg/kg	3550		12/19/1994	909
as Motor Oil	23		20	mg/kg	3550		12/19/1994	909
SURROGATE RESULTS	--						12/19/1994	909
Ortho-terphenyl (SURR)	47			% Rec.	3550		12/19/1994	909

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
 Client Acct: 98900
 NET Job No: 94.06033

Date: 12/22/1994
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Ref: 15 Shellmound St./Proj. No. 19-122-02

SAMPLE DESCRIPTION: C-1 5.5'
 Date Taken: 12/09/1994
 Time Taken: 09:10
 NET Sample No: 230935

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD M8015 (EXT., Solid)						12/17/1994		
DILUTION FACTOR*	100							
as Creosote	ND		1,000	mg/kg	3550		12/19/1994	909
as Diesel	ND		100	mg/kg	3550		12/19/1994	909
as Motor Oil	2,300		1,000	mg/kg	3550		12/19/1994	909
SURROGATE RESULTS	--						12/19/1994	909
Ortho-terphenyl (SURR)	SR	DS		% Rec.	3550		12/19/1994	909

DS : Surrogate diluted out of range

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
Client Acct: 98900
NET Job No: 94.06033

Date: 12/22/1994
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Ref: 15 Shellmound St./Proj. No. 19-122-02

SAMPLE DESCRIPTION: C-1 13.5'
Date Taken: 12/09/1994
Time Taken: 09:30
NET Sample No: 230941

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch
METHOD M8015 (EXT., Solid)						12/17/1994		
DILUTION FACTOR*	1						12/19/1994	909
as Creosote	ND		10	mg/kg	3550		12/19/1994	909
as Diesel	ND		1	mg/kg	3550		12/19/1994	909
as Motor Oil	ND		10	mg/kg	3550		12/19/1994	909
SURROGATE RESULTS	--						12/19/1994	909
Ortho-terphenyl (SURR)	74			% Rec.	3550		12/19/1994	909

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Date: 12/22/1994
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Ref: 15 Shellmound St./Proj. No. 19-122-02

SAMPLE DESCRIPTION: C-1 18.5'
 Date Taken: 12/09/1994
 Time Taken: 09:45
 NET Sample No: 230945

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD M8015 (EXT., Solid)						12/17/1994		
DILUTION FACTOR*	1						12/19/1994	909
as Creosote	ND		10	mg/kg	3550		12/19/1994	909
as Diesel	ND		1	mg/kg	3550		12/19/1994	909
as Motor Oil	ND		10	mg/kg	3550		12/19/1994	909
SURROGATE RESULTS	--						12/19/1994	909
Ortho-terphenyl (SURR)	54			% Rec.	3550		12/19/1994	909

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
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Ref: 15 Shellmound St./Proj. No. 19-122-02

SAMPLE DESCRIPTION: C-2 3.5'
Date Taken: 12/09/1994
Time Taken: 11:30
NET Sample No: 230947

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD M8015 (EXT., Solid)						12/17/1994		
DILUTION FACTOR*	1						12/19/1994	909
as Creosote	ND		10	mg/kg	3550		12/19/1994	909
as Diesel	ND		1	mg/kg	3550		12/19/1994	909
as Motor Oil	ND		10	mg/kg	3550		12/19/1994	909
SURROGATE RESULTS	--						12/19/1994	909
Ortho-terphenyl (SURR)	47			% Rec.	3550		12/19/1994	909

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Ref: 15 Shellmound St./Proj. No. 19-122-02

SAMPLE DESCRIPTION: C-2 5.5'
 Date Taken: 12/09/1994
 Time Taken: 11:35
 NET Sample No: 230949

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD M8015 (EXT., Solid)						12/17/1994		
DILUTION FACTOR*	5							12/19/1994 909
as Creosote	ND		50	mg/kg	3550			12/19/1994 909
as Diesel	31	DH	5	mg/kg	3550			12/19/1994 909
as Motor Oil	50		50	mg/kg	3550			12/19/1994 909
SURROGATE RESULTS	--							12/19/1994 909
Ortho-terphenyl (SURR)	61			% Rec.	3550			12/19/1994 909

DH : The positive result appears to be a heavier hydrocarbon than Diesel.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
Client Acct: 98900
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Ref: 15 Shellmound St./Proj. No. 19-122-02

SAMPLE DESCRIPTION: C-2 5.5'
Date Taken: 12/09/1994
Time Taken: 11:35
NET Sample No: 230949

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed	Run Batch No.
METHOD 8270 (GCMS,Solid)						12/19/1994		
DILUTION FACTOR*	1						12/20/1994	641
Acenaphthene	ND		330	ug/kg	8270		12/20/1994	641
Acenaphthylene	ND		330	ug/kg	8270		12/20/1994	641
Aldrin	ND		1600	ug/kg	8270		12/20/1994	641
Anthracene	ND		330	ug/kg	8270		12/20/1994	641
Benzidine	ND		1600	ug/kg	8270		12/20/1994	641
Benzo(a)anthracene	ND		330	ug/kg	8270		12/20/1994	641
Benzo(b)fluoranthene	ND		330	ug/kg	8270		12/20/1994	641
Benzo(k)fluoranthene	ND		330	ug/kg	8270		12/20/1994	641
Benzo(a)pyrene	ND		330	ug/kg	8270		12/20/1994	641
Benzo(g,h,i)perylene	ND		330	ug/kg	8270		12/20/1994	641
Benzoic acid	ND		1600	ug/kg	8270		12/20/1994	641
Benzy1 alcohol	ND		330	ug/kg	8270		12/20/1994	641
Butyl benzyl phthalate	ND		330	ug/kg	8270		12/20/1994	641
delta-BHC	ND		1600	ug/kg	8270		12/20/1994	641
gamma-BHC	ND		1600	ug/kg	8270		12/20/1994	641
bis(2-Chloroethyl)ether	ND		330	ug/kg	8270		12/20/1994	641
bis(2-Chloroethoxy)methane	ND		330	ug/kg	8270		12/20/1994	641
bis(2-Chloroisopropyl)ether	ND		330	ug/kg	8270		12/20/1994	641
bis(2-Ethylhexyl)phthalate	ND		330	ug/kg	8270		12/20/1994	641
4-Bromophenyl phenyl ether	ND		330	ug/kg	8270		12/20/1994	641
4-Chloroaniline	ND		330	ug/kg	8270		12/20/1994	641
2-Chloronaphthalene	ND		330	ug/kg	8270		12/20/1994	641
4-Chlorophenyl phenyl ether	ND		330	ug/kg	8270		12/20/1994	641
Chrysene	ND		330	ug/kg	8270		12/20/1994	641
4,4'-DDD	ND		1600	ug/kg	8270		12/20/1994	641
4,4'-DDE	ND		1600	ug/kg	8270		12/20/1994	641
4,4'-DDT	ND		1600	ug/kg	8270		12/20/1994	641
Dibenzo(a,h)anthracene	ND		330	ug/kg	8270		12/20/1994	641
Dibenzofuran	ND		330	ug/kg	8270		12/20/1994	641
Di-n-butylphthalate	ND		330	ug/kg	8270		12/20/1994	641
1,2-Dichlorobenzene	ND		330	ug/kg	8270		12/20/1994	641
1,3-Dichlorobenzene	ND		330	ug/kg	8270		12/20/1994	641
1,4-Dichlorobenzene	ND		330	ug/kg	8270		12/20/1994	641
3,3'-Dichlorobenzidine	ND		660	ug/kg	8270		12/20/1994	641
Dieldrin	ND		1600	ug/kg	8270		12/20/1994	641
Diethylphthalate	ND		330	ug/kg	8270		12/20/1994	641
Dimethyl phthalate	ND		330	ug/kg	8270		12/20/1994	641
2,4-Dinitrotoluene	ND		330	ug/kg	8270		12/20/1994	641
2,6-Dinitrotoluene	ND		330	ug/kg	8270		12/20/1994	641
Di-n-octyl phthalate	ND		330	ug/kg	8270		12/20/1994	641
Endrin aldehyde	ND		1600	ug/kg	8270		12/20/1994	641
Fluoranthene	ND		330	ug/kg	8270		12/20/1994	641

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Client Acct: 98900
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Ref: 15 Shellmound St./Proj. No. 19-122-02

SAMPLE DESCRIPTION: C-2 5.5'
Date Taken: 12/09/1994
Time Taken: 11:35
NET Sample No: 230949

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analysed	Batch No.
Fluorene	ND		330	ug/kg	8270	12/20/1994	641	
Heptachlor	ND		1600	ug/kg	8270	12/20/1994	641	
Heptachlor epoxide	ND		1600	ug/kg	8270	12/20/1994	641	
Hexachlorobenzene	ND		330	ug/kg	8270	12/20/1994	641	
Hexachlorobutadiene	ND		330	ug/kg	8270	12/20/1994	641	
Hexachlorocyclopentadiene	ND		330	ug/kg	8270	12/20/1994	641	
Hexachloroethane	ND		330	ug/kg	8270	12/20/1994	641	
Indeno(1,2,3-cd)pyrene	ND		330	ug/kg	8270	12/20/1994	641	
Isophorone	ND		330	ug/kg	8270	12/20/1994	641	
2-Methylnaphthalene	ND		330	ug/kg	8270	12/20/1994	641	
Naphthalene	ND		330	ug/kg	8270	12/20/1994	641	
2-Nitroaniline	ND		1600	ug/kg	8270	12/20/1994	641	
3-Nitroaniline	ND		1600	ug/kg	8270	12/20/1994	641	
4-Nitroaniline	ND		1600	ug/kg	8270	12/20/1994	641	
Nitrobenzene	ND		330	ug/kg	8270	12/20/1994	641	
N-Nitroso-Di-N-propylamine	ND		330	ug/kg	8270	12/20/1994	641	
N-Nitrosodiphenylamine	ND		330	ug/kg	8270	12/20/1994	641	
Phenanthrene	ND		330	ug/kg	8270	12/20/1994	641	
Pyrene	ND		330	ug/kg	8270	12/20/1994	641	
1,2,4-Trichlorobenzene	ND		330	ug/kg	8270	12/20/1994	641	
ACID EXTRACTABLES	--					12/20/1994	641	
4-Chloro-3-methylphenol	ND		330	ug/kg	8270	12/20/1994	641	
2-Chlorophenol	ND		330	ug/kg	8270	12/20/1994	641	
2,4-Dichlorophenol	ND		330	ug/kg	8270	12/20/1994	641	
2,4-Dimethylphenol	ND		330	ug/kg	8270	12/20/1994	641	
2,4-Dinitrophenol	ND		1600	ug/kg	8270	12/20/1994	641	
4,6-Dinitro-2-methylphenol	ND		1600	ug/kg	8270	12/20/1994	641	
2-Nitrophenol	ND		330	ug/kg	8270	12/20/1994	641	
4-Nitrophenol	ND		1600	ug/kg	8270	12/20/1994	641	
Pentachlorophenol	ND		1600	ug/kg	8270	12/20/1994	641	
Phenol	ND		330	ug/kg	8270	12/20/1994	641	
2,4,6-Trichlorophenol	ND		330	ug/kg	8270	12/20/1994	641	
2-Methylphenol	ND		330	ug/kg	8270	12/20/1994	641	
4-Methylphenol	ND		330	ug/kg	8270	12/20/1994	641	
2,4,5-Trichlorophenol	ND		1600	ug/kg	8270	12/20/1994	641	
SURROGATE RESULTS	--					12/20/1994	641	
Nitrobenzene-d5 (SURR)	71			% Rec.	8270	12/20/1994	641	
2-Fluorobiphenyl (SURR)	75			% Rec.	8270	12/20/1994	641	
p-Terphenyl-d14 (SURR)	56			% Rec.	8270	12/20/1994	641	
Phenol-d5 (SURR)	87			% Rec.	8270	12/20/1994	641	
2-Fluorophenol (SURR)	70			% Rec.	8270	12/20/1994	641	
2,4,6-Tribromophenol (SURR)	83			% Rec.	8270	12/20/1994	641	

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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 Client Acct: 98900
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Ref: 15 Shellmound St./Proj. No. 19-122-02

SAMPLE DESCRIPTION: C-2 8.5'
 Date Taken: 12/09/1994
 Time Taken: 11:40
 NET Sample No: 230951

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD M8015 (EXT., Solid)						12/17/1994		
DILUTION FACTOR*	1						12/19/1994	909
as Creosote	ND		10	mg/kg	3550		12/19/1994	909
as Diesel	7.9	DH	1	mg/kg	3550		12/19/1994	909
as Motor Oil	18		10	mg/kg	3550		12/19/1994	909
SURROGATE RESULTS	--						12/19/1994	909
Ortho-terphenyl (SURR)	62			% Rec.	3550		12/19/1994	909

DH : The positive result appears to be a heavier hydrocarbon than Diesel.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
 Client Acct: 98900
 NET Job No: 94.06033

Date: 12/22/1994
 ELAP Cert: 1386
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Ref: 15 Shellmound St./Proj. No. 19-122-02

SAMPLE DESCRIPTION: C-2 11'
 Date Taken: 12/09/1994
 Time Taken: 11:50
 NET Sample No: 230954

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD M8015 (EXT., Solid)						12/19/1994		
DILUTION FACTOR*	1						12/20/1994	910
as Creosote	ND		10	mg/kg	3550		12/20/1994	910
as Diesel	2.3	DH	1	mg/kg	3550		12/20/1994	910
as Motor Oil	ND		10	mg/kg	3550		12/20/1994	910
SURROGATE RESULTS	--						12/20/1994	910
Ortho-terphenyl (SURR)	70			% Rec.	3550		12/20/1994	910

DH : The positive result appears to be a heavier hydrocarbon than Diesel.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
Client Acct: 98900
NET Job No: 94.06033

Date: 12/22/1994
ELAP Cert: 1386
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Ref: 15 Shellmound St./Proj. No. 19-122-02

SAMPLE DESCRIPTION: C-2 15'
Date Taken: 12/09/1994
Time Taken:
NET Sample No: 230958

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD M8015 (EXT., Solid)						12/19/1994		
DILUTION FACTOR*	1						12/20/1994	910
as Creosote	ND		10	mg/kg	3550		12/20/1994	910

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
Client Acct: 98900
NET Job No: 94.06033

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ELAP Cert: 1386
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Ref: 15 Shellmound St./Proj. No. 19-122-02

SAMPLE DESCRIPTION: C-3 3.5'
Date Taken: 12/09/1994
Time Taken: 08:50
NET Sample No: 230961

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch
METHOD M8015 (EXT., Solid)						12/19/1994		
DILUTION FACTOR*	40						12/20/1994	910
as Creosote	3,700		400	mg/kg	3550		12/20/1994	910
as Diesel	ND		40	mg/kg	3550		12/20/1994	910
as Motor Oil	ND		400	mg/kg	3550		12/20/1994	910
SURROGATE RESULTS	--						12/20/1994	910
Ortho-terphenyl (SURR)	SR	DS		% Rec.	3550		12/20/1994	910

DS : Surrogate diluted out of range

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
 Client Acct: 98900
 NET Job No: 94.06033

Date: 12/22/1994
 ELAP Cert: 1386
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Ref: 15 Shellmound St./Proj. No. 19-122-02

SAMPLE DESCRIPTION: C-3 5.5'
 Date Taken: 12/09/1994
 Time Taken: 09:10
 NET Sample No: 230963

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
ICP METALS SOLID	--							12/20/1994 617
Antimony (ICP)	ND		10	mg/kg	EPA 6010	12/17/1994	12/19/1994	686
Arsenic (GFAA)	5.3 ✓		0.5	mg/kg	EPA 7060	12/17/1994	12/19/1994	471
Barium (ICP)	550 ✓	*	2.0	mg/kg	EPA 6010	12/17/1994	12/19/1994	689
Beryllium (ICP)	ND		2.0	mg/kg	EPA 6010	12/17/1994	12/19/1994	689
Cadmium (ICP)	ND		2.0	mg/kg	EPA 6010	12/17/1994	12/19/1994	540
Chromium (ICP)	17 ✓	*	2.0	mg/kg	EPA 6010	12/17/1994	12/19/1994	551
Chromium+6 (FLAA)	NA	CNA	2.0	mg/kg	EPA 7197			144
Cobalt (ICP)	4.6 ✓	*	5.0	mg/kg	EPA 6010	12/17/1994	12/19/1994	688
Copper (ICP)	1,700	*	2.0	mg/kg	EPA 6010	12/17/1994	12/19/1994	433
Lead (GFAA)	400 ✓	NI2	0.2	mg/kg	EPA 7421	12/17/1994	12/20/1994	619
Mercury (CVAA)	ND		0.1	mg/kg	EPA 7471	12/20/1994	12/21/1994	296
Molybdenum (ICP)	ND		5.0	mg/kg	EPA 6010	12/17/1994	12/19/1994	487
Nickel (ICP)	41 ✓	*	5.0	mg/kg	EPA 6010	12/17/1994	12/19/1994	444
Selenium (GFAA)	ND		0.5	mg/kg	EPA 7740	12/17/1994	12/19/1994	409
Silver (ICP)	ND		2.0	mg/kg	EPA 6010	12/17/1994	12/19/1994	688
Thallium (ICP)	ND		20	mg/kg	EPA 6010	12/17/1994	12/20/1994	316
Tin (ICP)	ND		10	mg/kg	EPA 6010	12/17/1994	12/19/1994	688
Vanadium (ICP)	20 ✓	*	5.0	mg/kg	EPA 6010	12/17/1994	12/19/1994	361
Zinc (ICP)	370 ✓	*	5.0	mg/kg	EPA 6010	12/17/1994	12/19/1994	489
METHOD M8015 (EXT., Solid)						12/19/1994		
DILUTION FACTOR*	200						12/20/1994	910
as Creosote	19,000		2,000	mg/kg	3550		12/20/1994	910
as Diesel	ND		200	mg/kg	3550		12/20/1994	910
as Motor Oil	ND		2,000	mg/kg	3550		12/20/1994	910
SURROGATE RESULTS	--						12/20/1994	910
Ortho-terphenyl (SURR)	SR	DS		% Rec.	3550		12/20/1994	910

NI2: Sample conc. greater than 4X spike conc., spiking level insignificant
 * : RPD between sample duplicates exceeds 30%.
 CNA : Cr+6 not analyzed; Total Chromium conc. below Cr+6 regulatory level.
 DS : Surrogate diluted out of range

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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NET Job No: 94.06033

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Ref: 15 Shellmound St./Proj. No. 19-122-02

SAMPLE DESCRIPTION: C-3 5.5'
Date Taken: 12/09/1994
Time Taken: 09:10
NET Sample No: 230963

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed	Run Batch No.
METHOD 8270(GCMS,Solid)						12/19/1994		
DILUTION FACTOR*	1000						12/20/1994	641
Acenaphthene	ND		330,000	ug/kg	8270		12/20/1994	641
Acenaphthylene	1,500,000		330,000	ug/kg	8270		12/20/1994	641
Aldrin	ND		1,600,000	ug/kg	8270		12/20/1994	641
Anthracene	640,000		330,000	ug/kg	8270		12/20/1994	641
Benzidine	ND		1,600,000	ug/kg	8270		12/20/1994	641
Benzo(a)anthracene	540,000		330,000	ug/kg	8270		12/20/1994	641
Benzo(b)fluoranthene	390,000		330,000	ug/kg	8270		12/20/1994	641
Benzo(k)fluoranthene	480,000		330,000	ug/kg	8270		12/20/1994	641
Benzo(a)pyrene	810,000		330,000	ug/kg	8270		12/20/1994	641
Benzo(g,h,i)perylene	700,000		330,000	ug/kg	8270		12/20/1994	641
Benzoic acid	ND		1,600,000	ug/kg	8270		12/20/1994	641
Benzy alcohol	ND		330,000	ug/kg	8270		12/20/1994	641
Butyl benzyl phthalate	ND		330,000	ug/kg	8270		12/20/1994	641
delta-BHC	ND		1,600,000	ug/kg	8270		12/20/1994	641
gamma-BHC	ND		1,600,000	ug/kg	8270		12/20/1994	641
bis(2-Chloroethyl) ether	ND		330,000	ug/kg	8270		12/20/1994	641
bis(2-Chloroethoxy)methane	ND		330,000	ug/kg	8270		12/20/1994	641
bis(2-Chloroisopropyl) ether	ND		330,000	ug/kg	8270		12/20/1994	641
bis(2-Ethylhexyl)phthalate	ND		330,000	ug/kg	8270		12/20/1994	641
4-Bromophenyl phenyl ether	ND		330,000	ug/kg	8270		12/20/1994	641
4-Chloroaniline	ND		330,000	ug/kg	8270		12/20/1994	641
2-Chloronaphthalene	ND		330,000	ug/kg	8270		12/20/1994	641
4-Chlorophenyl phenyl ether	ND		330,000	ug/kg	8270		12/20/1994	641
Chrysene	760,000		330,000	ug/kg	8270		12/20/1994	641
4,4'-DDD	ND		1,600,000	ug/kg	8270		12/20/1994	641
4,4'-DDE	ND		1,600,000	ug/kg	8270		12/20/1994	641
4,4'-DDT	ND		1,600,000	ug/kg	8270		12/20/1994	641
Dibenzo(a,h)anthracene	ND		330,000	ug/kg	8270		12/20/1994	641
Dibenzofuran	ND		330,000	ug/kg	8270		12/20/1994	641
Di-n-butylphthalate	ND		330,000	ug/kg	8270		12/20/1994	641
1,2-Dichlorobenzene	ND		330,000	ug/kg	8270		12/20/1994	641
1,3-Dichlorobenzene	ND		330,000	ug/kg	8270		12/20/1994	641
1,4-Dichlorobenzene	ND		330,000	ug/kg	8270		12/20/1994	641
3,3'-Dichlorobenzidine	ND		660,000	ug/kg	8270		12/20/1994	641
Dieldrin	ND		1,600,000	ug/kg	8270		12/20/1994	641
Diethylphthalate	ND		330,000	ug/kg	8270		12/20/1994	641
Dimethyl phthalate	ND		330,000	ug/kg	8270		12/20/1994	641
2,4-Dinitrotoluene	ND		330,000	ug/kg	8270		12/20/1994	641
2,6-Dinitrotoluene	ND		330,000	ug/kg	8270		12/20/1994	641
Di-n-octyl phthalate	ND		330,000	ug/kg	8270		12/20/1994	641
Endrin aldehyde	ND		1,600,000	ug/kg	8270		12/20/1994	641
Fluoranthene	2,400,000		330,000	ug/kg	8270		12/20/1994	641

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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 Client Acct: 98900
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Ref: 15 Shellmound St./Proj. No. 19-122-02

SAMPLE DESCRIPTION: C-3 5.5'
 Date Taken: 12/09/1994
 Time Taken: 09:10
 NET Sample No: 230963

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
Fluorene	580,000		330,000	ug/kg	8270		12/20/1994	641
Heptachlor	ND		1,600,000	ug/kg	8270		12/20/1994	641
Heptachlor epoxide	ND		1,600,000	ug/kg	8270		12/20/1994	641
Hexachlorobenzene	ND		330,000	ug/kg	8270		12/20/1994	641
Hexachlorobutadiene	ND		330,000	ug/kg	8270		12/20/1994	641
Hexachlorocyclopentadiene	ND		330,000	ug/kg	8270		12/20/1994	641
Hexachloroethane	ND		330,000	ug/kg	8270		12/20/1994	641
Indeno(1,2,3-cd)pyrene	500,000		330,000	ug/kg	8270		12/20/1994	641
Isophorone	ND		330,000	ug/kg	8270		12/20/1994	641
2-Methylnaphthalene	540,000		330,000	ug/kg	8270		12/20/1994	641
Naphthalene	5,700,000		330,000	ug/kg	8270		12/20/1994	641
2-Nitroaniline	ND		1,600,000	ug/kg	8270		12/20/1994	641
3-Nitroaniline	ND		1,600,000	ug/kg	8270		12/20/1994	641
4-Nitroaniline	ND		1,600,000	ug/kg	8270		12/20/1994	641
Nitrobenzene	ND		330,000	ug/kg	8270		12/20/1994	641
N-Nitroso-Di-N-propylamine	ND		330,000	ug/kg	8270		12/20/1994	641
N-Nitrosodiphenylamine	ND		330,000	ug/kg	8270		12/20/1994	641
Phenanthrene	3,500,000		330,000	ug/kg	8270		12/20/1994	641
Pyrene	2,600,000		330,000	ug/kg	8270		12/20/1994	641
1,2,4-Trichlorobenzene	ND		330,000	ug/kg	8270		12/20/1994	641
ACID EXTRACTABLES	--						12/20/1994	641
4-Chloro-3-methylphenol	ND		330,000	ug/kg	8270		12/20/1994	641
2-Chlorophenol	ND		330,000	ug/kg	8270		12/20/1994	641
2,4-Dichlorophenol	ND		330,000	ug/kg	8270		12/20/1994	641
2,4-Dimethylphenol	ND		330,000	ug/kg	8270		12/20/1994	641
2,4-Dinitrophenol	ND		1,600,000	ug/kg	8270		12/20/1994	641
4,6-Dinitro-2-methylphenol	ND		1,600,000	ug/kg	8270		12/20/1994	641
2-Nitrophenol	ND		330,000	ug/kg	8270		12/20/1994	641
4-Nitrophenol	ND		1,600,000	ug/kg	8270		12/20/1994	641
Pentachlorophenol	ND		1,600,000	ug/kg	8270		12/20/1994	641
Phenol	ND		330,000	ug/kg	8270		12/20/1994	641
2,4,6-Trichlorophenol	ND		330,000	ug/kg	8270		12/20/1994	641
2-Methylphenol	ND		330,000	ug/kg	8270		12/20/1994	641
4-Methylphenol	ND		330,000	ug/kg	8270		12/20/1994	641
2,4,5-Trichlorophenol	ND		1,600,000	ug/kg	8270		12/20/1994	641
SURROGATE RESULTS	--						12/20/1994	641
Nitrobenzene-d5 (SURR)	SR	DS		% Rec.	8270		12/20/1994	641
2-Fluorobiphenyl (SURR)	SR	DS		% Rec.	8270		12/20/1994	641
p-Terphenyl-d14 (SURR)	SR	DS		% Rec.	8270		12/20/1994	641
Phenol-d5 (SURR)	SR	DS		% Rec.	8270		12/20/1994	641
2-Fluorophenol (SURR)	SR	DS		% Rec.	8270		12/20/1994	641
2,4,6-Tribromophenol (SURR)	SR	DS		% Rec.	8270		12/20/1994	641

DS: Surrogate diluted out of range

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Ref: 15 Shellmound St./Proj. No. 19-122-02

SAMPLE DESCRIPTION: C-3 8.5'
Date Taken: 12/09/1994
Time Taken: 09:15
NET Sample No: 230965

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD M8015 (EXT., Solid)						12/19/1994		
DILUTION FACTOR*	4,000						12/20/1994	910
as Creosote	62,000		40,000	mg/kg	3550		12/20/1994	910
as Diesel	ND		4,000	mg/kg	3550		12/20/1994	910
as Motor Oil	ND		40,000	mg/kg	3550		12/20/1994	910
SURROGATE RESULTS	--						12/20/1994	910
Ortho-terphenyl (SURR)	SR	DS		% Rec.	3550		12/20/1994	910

DS : Surrogate diluted out of range

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Ref: 15 Shellmound St./Proj. No. 19-122-02

SAMPLE DESCRIPTION: C-3 11'
Date Taken: 12/09/1994
Time Taken: 09:20
NET Sample No: 230968

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch
METHOD M8015 (EXT., Solid)						12/19/1994		
DILUTION FACTOR*	1						12/20/1994	910
as Creosote	14		10	mg/kg	3550		12/20/1994	910
as Diesel	ND		1	mg/kg	3550		12/20/1994	910
as Motor Oil	ND		10	mg/kg	3550		12/20/1994	910
SURROGATE RESULTS	--						12/20/1994	910
Ortho-terphenyl (SURR)	53			‡ Rec.	3550		12/20/1994	910

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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 Client Acct: 98900
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Ref: 15 Shellmound St./Proj. No. 19-122-02

SAMPLE DESCRIPTION: C-3 14'
 Date Taken: 12/09/1994
 Time Taken: 09:30
 NET Sample No: 230970

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD M8015 (EXT., Solid)						12/19/1994		
DILUTION FACTOR*	1						12/20/1994	910
as Creosote	ND		10	mg/kg	3550		12/20/1994	910
as Diesel	ND		1	mg/kg	3550		12/20/1994	910
as Motor Oil	ND		10	mg/kg	3550		12/20/1994	910
SURROGATE RESULTS	--						12/20/1994	910
Ortho-terphenyl (SURR)	57			% Rec.	3550		12/20/1994	910

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Client Acct: 98900
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Ref: 15 Shellmound St./Proj. No. 19-122-02

SAMPLE DESCRIPTION: C-3 14'
Date Taken: 12/09/1994
Time Taken: 09:30
NET Sample No: 230970

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD 8270 (GCMS,Solid)						12/19/1994		
DILUTION FACTOR*	1						12/20/1994	641
Acenaphthene	ND		330	ug/kg	8270		12/20/1994	641
Acenaphthylene	ND		330	ug/kg	8270		12/20/1994	641
Aldrin	ND		1600	ug/kg	8270		12/20/1994	641
Anthracene	ND		330	ug/kg	8270		12/20/1994	641
Benzidine	ND		1600	ug/kg	8270		12/20/1994	641
Benzo(a)anthracene	ND		330	ug/kg	8270		12/20/1994	641
Benzo(b)fluoranthene	ND		330	ug/kg	8270		12/20/1994	641
Benzo(k)fluoranthene	ND		330	ug/kg	8270		12/20/1994	641
Benzo(a)pyrene	ND		330	ug/kg	8270		12/20/1994	641
Benzo(g,h,i)perylene	ND		330	ug/kg	8270		12/20/1994	641
Benzoic acid	ND		1600	ug/kg	8270		12/20/1994	641
Benzyl alcohol	ND		330	ug/kg	8270		12/20/1994	641
Butyl benzyl phthalate	ND		330	ug/kg	8270		12/20/1994	641
delta-BHC	ND		1600	ug/kg	8270		12/20/1994	641
gamma-BHC	ND		1600	ug/kg	8270		12/20/1994	641
bis(2-Chloroethyl)ether	ND		330	ug/kg	8270		12/20/1994	641
bis(2-Chloroethoxy)methane	ND		330	ug/kg	8270		12/20/1994	641
bis(2-Chloroisopropyl)ether	ND		330	ug/kg	8270		12/20/1994	641
bis(2-Ethylhexyl)phthalate	ND		330	ug/kg	8270		12/20/1994	641
4-Bromophenyl phenyl ether	ND		330	ug/kg	8270		12/20/1994	641
4-Chloroaniline	ND		330	ug/kg	8270		12/20/1994	641
2-Chloronaphthalene	ND		330	ug/kg	8270		12/20/1994	641
4-Chlorophenyl phenyl ether	ND		330	ug/kg	8270		12/20/1994	641
Chrysene	ND		330	ug/kg	8270		12/20/1994	641
4,4'-DDD	ND		1600	ug/kg	8270		12/20/1994	641
4,4'-DDE	ND		1600	ug/kg	8270		12/20/1994	641
4,4'-DDT	ND		1600	ug/kg	8270		12/20/1994	641
Dibenzo(a,h)anthracene	ND		330	ug/kg	8270		12/20/1994	641
Dibenzofuran	ND		330	ug/kg	8270		12/20/1994	641
Di-n-butylphthalate	ND		330	ug/kg	8270		12/20/1994	641
1,2-Dichlorobenzene	ND		330	ug/kg	8270		12/20/1994	641
1,3-Dichlorobenzene	ND		330	ug/kg	8270		12/20/1994	641
1,4-Dichlorobenzene	ND		330	ug/kg	8270		12/20/1994	641
3,3'-Dichlorobenzidine	ND		660	ug/kg	8270		12/20/1994	641
Dieldrin	ND		1600	ug/kg	8270		12/20/1994	641
Diethylphthalate	ND		330	ug/kg	8270		12/20/1994	641
Dimethyl phthalate	ND		330	ug/kg	8270		12/20/1994	641
2,4-Dinitrotoluene	ND		330	ug/kg	8270		12/20/1994	641
2,6-Dinitrotoluene	ND		330	ug/kg	8270		12/20/1994	641
Di-n-octyl phthalate	ND		330	ug/kg	8270		12/20/1994	641
Endrin aldehyde	ND		1600	ug/kg	8270		12/20/1994	641
Fluoranthene	ND		330	ug/kg	8270		12/20/1994	641

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Ref: 15 Shellmound St./Proj. No. 19-122-02

SAMPLE DESCRIPTION: C-3 14'
 Date Taken: 12/09/1994
 Time Taken: 09:30
 NET Sample No: 230970

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
Fluorene	ND		330	ug/kg	8270	12/20/1994	12/20/1994	641
Heptachlor	ND		1600	ug/kg	8270	12/20/1994	12/20/1994	641
Heptachlor epoxide	ND		1600	ug/kg	8270	12/20/1994	12/20/1994	641
Hexachlorobenzene	ND		330	ug/kg	8270	12/20/1994	12/20/1994	641
Hexachlorobutadiene	ND		330	ug/kg	8270	12/20/1994	12/20/1994	641
Hexachlorocyclopentadiene	ND		330	ug/kg	8270	12/20/1994	12/20/1994	641
Hexachloroethane	ND		330	ug/kg	8270	12/20/1994	12/20/1994	641
Indeno(1,2,3-cd)pyrene	ND		330	ug/kg	8270	12/20/1994	12/20/1994	641
Isophorone	ND		330	ug/kg	8270	12/20/1994	12/20/1994	641
2-Methylnaphthalene	ND		330	ug/kg	8270	12/20/1994	12/20/1994	641
Naphthalene	ND		330	ug/kg	8270	12/20/1994	12/20/1994	641
2-Nitroaniline	ND		1600	ug/kg	8270	12/20/1994	12/20/1994	641
3-Nitroaniline	ND		1600	ug/kg	8270	12/20/1994	12/20/1994	641
4-Nitroaniline	ND		1600	ug/kg	8270	12/20/1994	12/20/1994	641
Nitrobenzene	ND		330	ug/kg	8270	12/20/1994	12/20/1994	641
N-Nitroso-Di-N-propylamine	ND		330	ug/kg	8270	12/20/1994	12/20/1994	641
N-Nitrosodiphenylamine	ND		330	ug/kg	8270	12/20/1994	12/20/1994	641
Phenanthrene	ND		330	ug/kg	8270	12/20/1994	12/20/1994	641
Pyrene	ND		330	ug/kg	8270	12/20/1994	12/20/1994	641
1,2,4-Trichlorobenzene	ND		330	ug/kg	8270	12/20/1994	12/20/1994	641
ACID EXTRACTABLES	--					12/20/1994	12/20/1994	641
4-Chloro-3-methylphenol	ND		330	ug/kg	8270	12/20/1994	12/20/1994	641
2-Chlorophenol	ND		330	ug/kg	8270	12/20/1994	12/20/1994	641
2,4-Dichlorophenol	ND		330	ug/kg	8270	12/20/1994	12/20/1994	641
2,4-Dimethylphenol	ND		330	ug/kg	8270	12/20/1994	12/20/1994	641
2,4-Dinitrophenol	ND		1600	ug/kg	8270	12/20/1994	12/20/1994	641
4,6-Dinitro-2-methylphenol	ND		1600	ug/kg	8270	12/20/1994	12/20/1994	641
2-Nitrophenol	ND		330	ug/kg	8270	12/20/1994	12/20/1994	641
4-Nitrophenol	ND		1600	ug/kg	8270	12/20/1994	12/20/1994	641
Pentachlorophenol	ND		1600	ug/kg	8270	12/20/1994	12/20/1994	641
Phenol	ND		330	ug/kg	8270	12/20/1994	12/20/1994	641
2,4,6-Trichlorophenol	ND		330	ug/kg	8270	12/20/1994	12/20/1994	641
2-Methylphenol	ND		330	ug/kg	8270	12/20/1994	12/20/1994	641
4-Methylphenol	ND		330	ug/kg	8270	12/20/1994	12/20/1994	641
2,4,5-Trichlorophenol	ND		1600	ug/kg	8270	12/20/1994	12/20/1994	641
SURROGATE RESULTS	--					12/20/1994	12/20/1994	641
Nitrobenzene-d5 (SURR)	67			% Rec.	8270	12/20/1994	12/20/1994	641
2-Fluorobiphenyl (SURR)	65			% Rec.	8270	12/20/1994	12/20/1994	641
p-Terphenyl-d14 (SURR)	56			% Rec.	8270	12/20/1994	12/20/1994	641
Phenol-d5 (SURR)	86			% Rec.	8270	12/20/1994	12/20/1994	641
2-Fluorophenol (SURR)	70			% Rec.	8270	12/20/1994	12/20/1994	641
2,4,6-Tribromophenol (SURR)	84			% Rec.	8270	12/20/1994	12/20/1994	641

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Date: 12/22/1994
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Ref: 15 Shellmound St./Proj. No. 19-122-02

SAMPLE DESCRIPTION: C-3 15'
Date Taken: 12/09/1994
Time Taken:
NET Sample No: 230971

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed	Run Batch No.
METHOD M8015 (EXT., Solid)						12/19/1994		
DILUTION FACTOR*	5						12/20/1994	910
as Creosote	81		50	mg/kg	3550		12/20/1994	910

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
 Client Acct: 98900
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Date: 12/22/1994
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Ref: 15 Shellmound St./Proj. No. 19-122-02

SAMPLE DESCRIPTION: C-3 15'
 Date Taken: 12/09/1994
 Time Taken:
 NET Sample No: 230971

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD 8270 (GCMS,Solid)						12/19/1994		
DILUTION FACTOR*	1						12/20/1994	641
Acenaphthene	640		330	ug/kg	8270		12/20/1994	641
Acenaphthylene	1,700		330	ug/kg	8270		12/20/1994	641
Aldrin	ND		1600	ug/kg	8270		12/20/1994	641
Anthracene	980		330	ug/kg	8270		12/20/1994	641
Benizidine	ND		1600	ug/kg	8270		12/20/1994	641
Benzo(a)anthracene	920		330	ug/kg	8270		12/20/1994	641
Benzo(b)fluoranthene	700		330	ug/kg	8270		12/20/1994	641
Benzo(k)fluoranthene	820		330	ug/kg	8270		12/20/1994	641
Benzo(a)pyrene	1,300		330	ug/kg	8270		12/20/1994	641
Benzo(g,h,i)perylene	1,200		330	ug/kg	8270		12/20/1994	641
Benzoic acid	ND		1600	ug/kg	8270		12/20/1994	641
Benzyl alcohol	ND		330	ug/kg	8270		12/20/1994	641
Butyl benzyl phthalate	ND		330	ug/kg	8270		12/20/1994	641
delta-BHC	ND		1600	ug/kg	8270		12/20/1994	641
gamma-BHC	ND		1600	ug/kg	8270		12/20/1994	641
bis(2-Chloroethyl)ether	ND		330	ug/kg	8270		12/20/1994	641
bis(2-Chloroethoxy)methane	ND		330	ug/kg	8270		12/20/1994	641
bis(2-Chloroisopropyl)ether	ND		330	ug/kg	8270		12/20/1994	641
bis(2-Ethylhexyl)phthalate	ND		330	ug/kg	8270		12/20/1994	641
4-Bromophenyl phenyl ether	ND		330	ug/kg	8270		12/20/1994	641
4-Chloroaniline	ND		330	ug/kg	8270		12/20/1994	641
2-Chloronaphthalene	ND		330	ug/kg	8270		12/20/1994	641
4-Chlorophenyl phenyl ether	ND		330	ug/kg	8270		12/20/1994	641
Chrysene	1,300		330	ug/kg	8270		12/20/1994	641
4,4'-DDD	ND		1600	ug/kg	8270		12/20/1994	641
4,4'-DDE	ND		1600	ug/kg	8270		12/20/1994	641
4,4'-DDT	ND		1600	ug/kg	8270		12/20/1994	641
Dibenzo(a,h)anthracene	ND		330	ug/kg	8270		12/20/1994	641
Dibenzofuran	ND		330	ug/kg	8270		12/20/1994	641
Di-n-butylphthalate	ND		330	ug/kg	8270		12/20/1994	641
1,2-Dichlorobenzene	ND		330	ug/kg	8270		12/20/1994	641
1,3-Dichlorobenzene	ND		330	ug/kg	8270		12/20/1994	641
1,4-Dichlorobenzene	ND		330	ug/kg	8270		12/20/1994	641
3,3'-Dichlorobenzidine	ND		660	ug/kg	8270		12/20/1994	641
Dieldrin	ND		1600	ug/kg	8270		12/20/1994	641
Diethylphthalate	ND		330	ug/kg	8270		12/20/1994	641
Dimethyl phthalate	ND		330	ug/kg	8270		12/20/1994	641
2,4-Dinitrotoluene	ND		330	ug/kg	8270		12/20/1994	641
2,6-Dinitrotoluene	ND		330	ug/kg	8270		12/20/1994	641
Di-n-octyl phthalate	ND		330	ug/kg	8270		12/20/1994	641
Endrin aldehyde	ND		1600	ug/kg	8270		12/20/1994	641
Fluoranthene	3,600		330	ug/kg	8270		12/20/1994	641

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SAMPLE DESCRIPTION: C-3 15'
Date Taken: 12/09/1994
Time Taken:
NET Sample No: 230971

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
Fluorene	850		330	ug/kg	8270	12/20/1994	641	
Heptachlor	ND		1600	ug/kg	8270	12/20/1994	641	
Heptachlor epoxide	ND		1600	ug/kg	8270	12/20/1994	641	
Hexachlorobenzene	ND		330	ug/kg	8270	12/20/1994	641	
Hexachlorobutadiene	ND		330	ug/kg	8270	12/20/1994	641	
Hexachlorocyclopentadiene	ND		330	ug/kg	8270	12/20/1994	641	
Hexachloroethane	ND		330	ug/kg	8270	12/20/1994	641	
Indeno (1,2,3-cd) pyrene	880		330	ug/kg	8270	12/20/1994	641	
Isophorone	ND		330	ug/kg	8270	12/20/1994	641	
2-Methylnaphthalene	530		330	ug/kg	8270	12/20/1994	641	
Naphthalene	4,400		330	ug/kg	8270	12/20/1994	641	
2-Nitroaniline	ND		1600	ug/kg	8270	12/20/1994	641	
3-Nitroaniline	ND		1600	ug/kg	8270	12/20/1994	641	
4-Nitroaniline	ND		1600	ug/kg	8270	12/20/1994	641	
Nitrobenzene	ND		330	ug/kg	8270	12/20/1994	641	
N-Nitroso-Di-N-propylamine	ND		330	ug/kg	8270	12/20/1994	641	
N-Nitrosodiphenylamine	ND		330	ug/kg	8270	12/20/1994	641	
Phenanthrene	5,300		330	ug/kg	8270	12/20/1994	641	
Pyrene	4,100		330	ug/kg	8270	12/20/1994	641	
1,2,4-Trichlorobenzene	ND		330	ug/kg	8270	12/20/1994	641	
ACID EXTRACTABLES	--					12/20/1994	641	
4-Chloro-3-methylphenol	ND		330	ug/kg	8270	12/20/1994	641	
2-Chlorophenol	ND		330	ug/kg	8270	12/20/1994	641	
2,4-Dichlorophenol	ND		330	ug/kg	8270	12/20/1994	641	
2,4-Dimethylphenol	ND		330	ug/kg	8270	12/20/1994	641	
2,4-Dinitrophenol	ND		1600	ug/kg	8270	12/20/1994	641	
4,6-Dinitro-2-methylphenol	ND		1600	ug/kg	8270	12/20/1994	641	
2-Nitrophenol	ND		330	ug/kg	8270	12/20/1994	641	
4-Nitrophenol	ND		1600	ug/kg	8270	12/20/1994	641	
Pentachlorophenol	ND		1600	ug/kg	8270	12/20/1994	641	
Phenol	ND		330	ug/kg	8270	12/20/1994	641	
2,4,6-Trichlorophenol	ND		330	ug/kg	8270	12/20/1994	641	
2-Methylphenol	ND		330	ug/kg	8270	12/20/1994	641	
4-Methylphenol	ND		330	ug/kg	8270	12/20/1994	641	
2,4,5-Trichlorophenol	ND		1600	ug/kg	8270	12/20/1994	641	
SURROGATE RESULTS	--					12/20/1994	641	
Nitrobenzene-d5 (SURR)	64			% Rec.	8270	12/20/1994	641	
2-Fluorobiphenyl (SURR)	65			% Rec.	8270	12/20/1994	641	
p-Terphenyl-d14 (SURR)	60			% Rec.	8270	12/20/1994	641	
Phenol-d5 (SURR)	84			% Rec.	8270	12/20/1994	641	
2-Fluorophenol (SURR)	67			% Rec.	8270	12/20/1994	641	
2,4,6-Tribromophenol (SURR)	86			% Rec.	8270	12/20/1994	641	

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CONTINUING CALIBRATION VERIFICATION STANDARD REPORT

Parameter	CCV Standard % Recovery	CCV Standard Amount Found	CCV Standard Amount Expected	Units	Date Analyzed	Analyst Initials	Run Batch Number
ICP METALS SOLID							
Antimony (ICP)	102.8	5.138	5.00	mg/kg	12/20/1994	jeo	686
Arsenic (GFAA)	89.6	0.04481	0.0500	mg/kg	12/19/1994	djm	471
Barium (ICP)	107.3	0.5364	0.500	mg/kg	12/20/1994	jeo	689
Beryllium (ICP)	107.4	0.5368	0.500	mg/kg	12/20/1994	jeo	689
Cadmium (ICP)	101.3	0.5067	0.500	mg/kg	12/20/1994	jeo	540
Chromium (ICP)	106.7	0.5337	0.500	mg/kg	12/20/1994	jeo	551
Chromium+6 (FLAA)	92.4	0.2771	0.300	mg/kg	12/16/1994	jeo	144
Cobalt (ICP)	101.7	0.5083	0.500	mg/kg	12/20/1994	jeo	688
Copper (ICP)	103.3	0.5165	0.500	mg/kg	12/20/1994	jeo	433
Lead (GFAA)	107.0	0.02674	0.0250	mg/kg	12/20/1994	djm	619
Mercury (CVAA)	104.9	0.01049	0.0100	mg/kg	12/21/1994	ket	296
Molybdenum (ICP)	101.1	0.5055	0.500	mg/kg	12/20/1994	jeo	487
Nickel (ICP)	99.5	0.4974	0.500	mg/kg	12/20/1994	jeo	444
Selenium (GFAA)	90.6	0.02264	0.0250	mg/kg	12/19/1994	djm	409
Silver (ICP)	100.9	0.5043	0.500	mg/kg	12/20/1994	jeo	688
Thallium (ICP)	106.6	5.331	5.00	mg/kg	12/20/1994	jeo	316
Vanadium (ICP)	106.0	0.5299	0.500	mg/kg	12/20/1994	jeo	361
Zinc (ICP)	97.4	0.4869	0.500	mg/kg	12/20/1994	jeo	489
METHOD M8015 (EXT., Solid)							
as Diesel	109.0	1090	1000	mg/kg	12/19/1994	tts	909
as Motor Oil	91.0	910	1000	mg/kg	12/19/1994	tts	909
Ortho-terphenyl (SURR)	100.0	100	100	% Rec.	12/19/1994	tts	909
METHOD M8015 (EXT., Solid)							
as Diesel	104.0	1040	1000	mg/kg	12/20/1994	tts	910
as Motor Oil	106.0	1060	1000	mg/kg	12/20/1994	tts	910
Ortho-terphenyl (SURR)	100.0	100	100	% Rec.	12/20/1994	tts	910

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CONTINUING CALIBRATION VERIFICATION STANDARD REPORT

Parameter	CCV	CCV	CCV	Units	Date Analyzed	Run Analyst Initials	Batch Number
	Standard % Recovery	Standard Amount Found	Standard Amount Expected				
METHOD 8270 (GCMS, Solid)							
Acenaphthene	101.0	50.5	50.0	ug/kg	12/20/1994	sjg	641
Benzo(a)pyrene	76.0	38.0	50.0	ug/kg	12/20/1994	sjg	641
1,4-Dichlorobenzene	100.0	50.0	50.0	ug/kg	12/20/1994	sjg	641
Di-n-octyl phthalate	78.0	39.0	50.0	ug/kg	12/20/1994	sjg	641
Fluoranthene	103.0	51.5	50.0	ug/kg	12/20/1994	sjg	641
Hexachlorobutadiene	99.0	49.5	50.0	ug/kg	12/20/1994	sjg	641
N-Nitrosodiphenylamine	104.0	52.0	50.0	ug/kg	12/20/1994	sjg	641
4-Chloro-3-methylphenol	104.0	52.0	50.0	ug/kg	12/20/1994	sjg	641
2,4-Dichlorophenol	108.0	54.0	50.0	ug/kg	12/20/1994	sjg	641
2-Nitrophenol	110.0	55.0	50.0	ug/kg	12/20/1994	sjg	641
Pentachlorophenol	104.0	52.0	50.0	ug/kg	12/20/1994	sjg	641
Phenol	100.0	50.0	50.0	ug/kg	12/20/1994	sjg	641
2,4,6-Trichlorophenol	105.0	52.5	50.0	ug/kg	12/20/1994	sjg	641
Nitrobenzene-d5 (SURR)	113.0	113	100	% Rec.	12/20/1994	sjg	641
2-Fluorobiphenyl (SURR)	105.0	105	100	% Rec.	12/20/1994	sjg	641
p-Terphenyl-d14 (SURR)	98.0	98	100	% Rec.	12/20/1994	sjg	641
Phenol-d5 (SURR)	86.0	86	100	% Rec.	12/20/1994	sjg	641
2-Fluorophenol (SURR)	98.0	98	100	% Rec.	12/20/1994	sjg	641
2,4,6-Tribromophenol (SURR)	85.0	85	100	% Rec.	12/20/1994	sjg	641

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METHOD BLANK REPORT

Parameter	Method Blank			Date Analyzed	Analyst Initials	Run Batch Number
	Amount Found	Reporting Limit	Units			
Antimony (ICP)	ND	10	mg/kg	12/19/1994	rpc	685
Arsenic (GFAA)	ND	0.5	mg/kg	12/19/1994	djm	471
Barium (ICP)	ND	2.0	mg/kg	12/19/1994	rpc	688
Beryllium (ICP)	ND	2.0	mg/kg	12/19/1994	rpc	688
Cadmium (ICP)	ND	2.0	mg/kg	12/19/1994	rpc	539
Chromium (ICP)	ND	2.0	mg/kg	12/19/1994	rpc	550
Cobalt (ICP)	ND	5.0	mg/kg	12/19/1994	rpc	687
Copper (ICP)	ND	2.0	mg/kg	12/19/1994	rpc	432
Lead (GFAA)	ND	0.2	mg/kg	12/20/1994	djm	619
Mercury (CVAA)	ND	0.1	mg/kg	12/21/1994	ket	296
Molybdenum (ICP)	ND	5.0	mg/kg	12/19/1994	rpc	486
Nickel (ICP)	ND	5.0	mg/kg	12/19/1994	rpc	443
Selenium (GFAA)	ND	0.5	mg/kg	12/19/1994	djm	409
Silver (ICP)	ND	2.0	mg/kg	12/19/1994	rpc	687
Thallium (ICP)	ND	20	mg/kg	12/19/1994	rpc	315
Tin (ICP)	ND	10	mg/kg	12/19/1994	rpc	687
Vanadium (ICP)	ND	5.0	mg/kg	12/19/1994	rpc	360
Zinc (ICP)	ND	5.0	mg/kg	12/19/1994	rpc	488
METHOD M8015 (EXT., Solid)						
as Creosote	ND	10	mg/kg	12/19/1994	tts	909
as Diesel	ND	1	mg/kg	12/19/1994	tts	909
as Motor Oil	ND	10	mg/kg	12/19/1994	tts	909
Ortho-terphenyl (SURR)	94		% Rec.	12/19/1994	tts	909
METHOD M8015 (EXT., Solid)						
as Creosote	ND	10	mg/kg	12/20/1994	tts	910
as Diesel	ND	1	mg/kg	12/20/1994	tts	910
as Motor Oil	ND	10	mg/kg	12/20/1994	tts	910
Ortho-terphenyl (SURR)	87		% Rec.	12/20/1994	tts	910

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METHOD BLANK REPORT

Parameter	Method			Date Analyzed	Analyst Initials	Run Batch Number
	Blank Found	Reporting Limit	Units			
METHOD 8270 (GCMS,Solid)						
Acenaphthene	ND	330	ug/kg	12/20/1994	sjg	641
Acenaphthylene	ND	330	ug/kg	12/20/1994	sjg	641
Aldrin	ND	1600	ug/kg	12/20/1994	sjg	641
Anthracene	ND	330	ug/kg	12/20/1994	sjg	641
Benzidine	ND	1600	ug/kg	12/20/1994	sjg	641
Benzo (a) anthracene	ND	330	ug/kg	12/20/1994	sjg	641
Benzo (b) fluoranthene	ND	330	ug/kg	12/20/1994	sjg	641
Benzo (k) fluoranthene	ND	330	ug/kg	12/20/1994	sjg	641
Benzo (a) pyrene	ND	330	ug/kg	12/20/1994	sjg	641
Benzo (g, h, i) perylene	ND	330	ug/kg	12/20/1994	sjg	641
Benzoic acid	ND	1600	ug/kg	12/20/1994	sjg	641
Benzy alcohol	ND	330	ug/kg	12/20/1994	sjg	641
Butyl benzyl phthalate	ND	330	ug/kg	12/20/1994	sjg	641
delta-BHC	ND	1600	ug/kg	12/20/1994	sjg	641
gamma-BHC	ND	1600	ug/kg	12/20/1994	sjg	641
bis (2-Chloroethyl) ether	ND	330	ug/kg	12/20/1994	sjg	641
bis (2-Chloroethoxy) methane	ND	330	ug/kg	12/20/1994	sjg	641
bis (2-Chloroisopropyl) ether	ND	330	ug/kg	12/20/1994	sjg	641
bis (2-Ethylhexyl) phthalate	ND	330	ug/kg	12/20/1994	sjg	641
4-Bromophenyl phenyl ether	ND	330	ug/kg	12/20/1994	sjg	641
4-Chloroaniline	ND	330	ug/kg	12/20/1994	sjg	641
2-Chloronaphthalene	ND	330	ug/kg	12/20/1994	sjg	641
4-Chlorophenyl phenyl ether	ND	330	ug/kg	12/20/1994	sjg	641
Chrysene	ND	330	ug/kg	12/20/1994	sjg	641
4,4'-DDD	ND	1600	ug/kg	12/20/1994	sjg	641
4,4'-DDE	ND	1600	ug/kg	12/20/1994	sjg	641
4,4'-DDT	ND	1600	ug/kg	12/20/1994	sjg	641
Dibenzo (a, h) anthracene	ND	330	ug/kg	12/20/1994	sjg	641
Dibenzofuran	ND	330	ug/kg	12/20/1994	sjg	641
Di-n-butylphthalate	ND	330	ug/kg	12/20/1994	sjg	641
1,2-Dichlorobenzene	ND	330	ug/kg	12/20/1994	sjg	641
1,3-Dichlorobenzene	ND	330	ug/kg	12/20/1994	sjg	641
1,4-Dichlorobenzene	ND	330	ug/kg	12/20/1994	sjg	641
3,3'-Dichlorobenzidine	ND	660	ug/kg	12/20/1994	sjg	641
Dieldrin	ND	1600	ug/kg	12/20/1994	sjg	641
Diethylphthalate	ND	330	ug/kg	12/20/1994	sjg	641
Dimethyl phthalate	ND	330	ug/kg	12/20/1994	sjg	641
2,4-Dinitrotoluene	ND	330	ug/kg	12/20/1994	sjg	641
2,6-Dinitrotoluene	ND	330	ug/kg	12/20/1994	sjg	641
Di-n-octyl phthalate	ND	330	ug/kg	12/20/1994	sjg	641
Endrin aldehyde	ND	1600	ug/kg	12/20/1994	sjg	641
Fluoranthene	ND	330	ug/kg	12/20/1994	sjg	641
Fluorene	ND	330	ug/kg	12/20/1994	sjg	641
Heptachlor	ND	1600	ug/kg	12/20/1994	sjg	641
Heptachlor epoxide	ND	1600	ug/kg	12/20/1994	sjg	641
Hexachlorobenzene	ND	330	ug/kg	12/20/1994	sjg	641
Hexachlorobutadiene	ND	330	ug/kg	12/20/1994	sjg	641

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METHOD BLANK REPORT

Parameter	Method Blank		Units	Date Analyzed	Analyst Initials	Run Batch Number
	Amount Found	Reporting Limit				
Hexachlorocyclopentadiene	ND	330	ug/kg	12/20/1994	sjg	641
Hexachloroethane	ND	330	ug/kg	12/20/1994	sjg	641
Indeno (1,2,3-cd) pyrene	ND	330	ug/kg	12/20/1994	sjg	641
Isophorone	ND	330	ug/kg	12/20/1994	sjg	641
2-Methylnaphthalene	ND	330	ug/kg	12/20/1994	sjg	641
Naphthalene	ND	330	ug/kg	12/20/1994	sjg	641
2-Nitroaniline	ND	1600	ug/kg	12/20/1994	sjg	641
3-Nitroaniline	ND	1600	ug/kg	12/20/1994	sjg	641
4-Nitroaniline	ND	1600	ug/kg	12/20/1994	sjg	641
Nitrobenzene	ND	330	ug/kg	12/20/1994	sjg	641
N-Nitroso-Di-N-propylamine	ND	330	ug/kg	12/20/1994	sjg	641
N-Nitrosodiphenylamine	ND	330	ug/kg	12/20/1994	sjg	641
Phenanthrene	ND	330	ug/kg	12/20/1994	sjg	641
Pyrene	ND	330	ug/kg	12/20/1994	sjg	641
1,2,4-Trichlorobenzene	ND	330	ug/kg	12/20/1994	sjg	641
4-Chloro-3-methylphenol	ND	330	ug/kg	12/20/1994	sjg	641
2-Chlorophenol	ND	330	ug/kg	12/20/1994	sjg	641
2,4-Dichlorophenol	ND	330	ug/kg	12/20/1994	sjg	641
2,4-Dimethylphenol	ND	330	ug/kg	12/20/1994	sjg	641
2,4-Dinitrophenol	ND	1600	ug/kg	12/20/1994	sjg	641
4,6-Dinitro-2-methylphenol	ND	1600	ug/kg	12/20/1994	sjg	641
2-Nitrophenol	ND	330	ug/kg	12/20/1994	sjg	641
4-Nitrophenol	ND	1600	ug/kg	12/20/1994	sjg	641
Pentachlorophenol	ND	1600	ug/kg	12/20/1994	sjg	641
Phenol	ND	330	ug/kg	12/20/1994	sjg	641
2,4,6-Trichlorophenol	ND	330	ug/kg	12/20/1994	sjg	641
2-Methylphenol	ND	330	ug/kg	12/20/1994	sjg	641
4-Methylphenol	ND	330	ug/kg	12/20/1994	sjg	641
2,4,5-Trichlorophenol	ND	1600	ug/kg	12/20/1994	sjg	641
Nitrobenzene-d5 (SURR)	56		% Rec.	12/20/1994	sjg	641
2-Fluorobiphenyl (SURR)	62		% Rec.	12/20/1994	sjg	641
p-Terphenyl-d14 (SURR)	65		% Rec.	12/20/1994	sjg	641
Phenol-d5 (SURR)	69		% Rec.	12/20/1994	sjg	641
2-Fluorophenol (SURR)	57		% Rec.	12/20/1994	sjg	641
2,4,6-Tribromophenol (SURR)	75		% Rec.	12/20/1994	sjg	641

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MATRIX SPIKE / MATRIX SPIKE DUPLICATE

Parameter	Matrix Spike				Sample Conc.	Matrix Spike		Units	Date Analyzed	Run Batch	Sample Spiked
	Matrix Spike % Rec.	Spike Dup % Rec.	RPD	Spike Amount		Matrix Spike Conc.	Dup. Conc.				
ICP METALS SOLID											
Antimony (ICP)	78.2	79.8	2.0	1,250	ND	974	903	mg/kg dw	12/19/1994	685	226386
Arsenic (GFAA)	81.0	94.3	15.2	5.56	5.4	9.90	10.8	mg/kg dw	12/19/1994	471	226386
Barium (ICP)	97.6	102.5	4.8	125	82	204	198	mg/kg dw	12/19/1994	688	226386
Beryllium (ICP)	102.7	104.6	1.8	125	ND	128	118	mg/kg dw	12/19/1994	688	226386
Cadmium (ICP)	99.6	102.2	2.5	125	ND	124	116	mg/kg dw	12/19/1994	539	226386
Chromium (ICP)	107.2	110.1	2.7	125	13	146	137	mg/kg dw	12/19/1994	550	226386
Cobalt (ICP)	102.2	102.7	0.5	125	7.2	134	123	mg/kg dw	12/19/1994	687	226386
Copper (ICP)	106.6	105.5	1.0	125	15	148	134	mg/kg dw	12/19/1994	432	226386
Lead (GFAA)	N/A	N/A	14.0	0	13	>4X	>4X	mg/kg dw	12/20/1994	619	226386
Mercury (CVAA)	109.9	104.1	5.4	1.761	ND	1.935	2.367	mg/kg dw	12/21/1994	296	230773
Mercury (CVAA)	124.5	114.8	8.1	1.852	ND	2.305	2.530	mg/kg dw	12/21/1994	296	230806
Molybdenum (ICP)	98.7	99.4	0.7	125	ND	123	112	mg/kg dw	12/19/1994	486	226386
Nickel (ICP)	104.0	105.7	1.6	125	16	146	136	mg/kg dw	12/19/1994	443	226386
Selenium (GFAA)	93.1	90.8	2.5	2.78	ND	2.59	2.62	mg/kg dw	12/19/1994	409	226386
Silver (ICP)	99.2	99.6	0.4	125	ND	124	113	mg/kg dw	12/19/1994	687	226386
Thallium (ICP)	102.1	103.6	1.5	1,250	ND	1,270	1,170	mg/kg dw	12/19/1994	315	226386
Tin (ICP)	97.8	99.4	1.6	125	ND	122	112	mg/kg dw	12/19/1994	687	226386
Vanadium (ICP)	104.7	104.2	0.5	125	27	157	145	mg/kg dw	12/19/1994	360	226386
Zinc (ICP)	104.7	101.9	2.7	125	30	160	145	mg/kg dw	12/19/1994	488	226386
METHOD M8015 (EXT., Solid)											
as Diesel	106.6	94.6	11.8	16.7	ND	17.8	15.8	mg/kg	12/19/1994	909	230945
METHOD M8015 (EXT., Solid)											
as Diesel	66.5	88.0	27.8	16.7	2.3	13.4	17.0	mg/kg	12/20/1994	910	230954

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
Client Acct: 98900
NET Job No: 94.06033

Date: 12/22/1994
ELAP Cert: 1386
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Ref: 15 Shellmound St./Proj. No. 19-122-02

MATRIX SPIKE / MATRIX SPIKE DUPLICATE

Parameter	Matrix Spike		RPD	Spike Amount	Sample Conc.	Matrix Spike		Units	Date Analyzed	Run Batch	Sample Spiked
	Spike % Rec.	Dup % Rec.				Spike Conc.	Dup. Conc.				
METHOD 8270 (GCMS, Solid)											231560
Acenaphthene	72.0	76.0	5.4	100	ND	72	76	ug/kg	12/20/1994	641	231560
1,4-Dichlorobenzene	59.0	66.0	11.2	100	ND	59	66	ug/kg	12/20/1994	641	231560
2,4-Dinitrotoluene	66.0	69.0	4.4	100	ND	66	69	ug/kg	12/20/1994	641	231560
N-Nitroso-Di-N-propylamine	78.0	83.0	6.2	100	ND	78	83	ug/kg	12/20/1994	641	231560
Pyrene	71.0	76.0	6.8	100	ND	71	76	ug/kg	12/20/1994	641	231560
1,2,4-Trichlorobenzene	61.0	66.0	7.9	100	ND	61	66	ug/kg	12/20/1994	641	231560
4-Chloro-3-methylphenol	64.0	68.0	6.1	200	ND	128	136	ug/kg	12/20/1994	641	231560
2-Chlorophenol	66.0	68.0	3.0	200	ND	132	136	ug/kg	12/20/1994	641	231560
4-Nitrophenol	73.0	80.0	9.2	200	ND	146	160	ug/kg	12/20/1994	641	231560
Pentachlorophenol	74.0	74.0	0.0	200	ND	148	148	ug/kg	12/20/1994	641	231560
Phenol	59.0	61.0	3.3	200	ND	118	122	ug/kg	12/20/1994	641	231560

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
 Client Acct: 98900
 NET Job No: 94.06033

Date: 12/22/1994
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Ref: 15 Shellmound St./Proj. No. 19-122-02

LABORATORY CONTROL SAMPLE REPORT

Parameter	LCS % Recovery	Duplicate LCS % Recovery	LCS Amount Found	Duplicate		Units	Date Analyzed	Analyst Initials	Run Batch
				LCS Amount Found	LCS Amount Expected				
Antimony (ICP)	107.3		1073	1000		mg/kg	12/19/1994	rpc	685
Arsenic (GFAA)	90.1		4.504	5.00		mg/kg	12/19/1994	djm	471
Barium (ICP)	105.6		105.6	100		mg/kg	12/19/1994	rpc	688
Beryllium (ICP)	107.3		107.3	100		mg/kg	12/19/1994	rpc	688
Cadmium (ICP)	106.3		106.3	100		mg/kg	12/19/1994	rpc	539
Chromium (ICP)	110.1		110.1	100		mg/kg	12/19/1994	rpc	550
Cobalt (ICP)	105.4		105.4	100		mg/kg	12/19/1994	rpc	687
Copper (ICP)	104.5		104.5	100		mg/kg	12/19/1994	rpc	432
Lead (GFAA)	104.4		2.610	2.50		mg/kg	12/20/1994	djm	619
Mercury (CVAA)	110.7		2.7675	2.50		mg/kg	12/21/1994	ket	296
Molybdenum (ICP)	105.0		105.0	100		mg/kg	12/19/1994	rpc	486
Nickel (ICP)	105.7		105.7	100		mg/kg	12/19/1994	rpc	443
Selenium (GFAA)	89.1		2.228	2.50		mg/kg	12/19/1994	djm	409
Silver (ICP)	103.6		103.6	100		mg/kg	12/19/1994	rpc	687
Thallium (ICP)	107.8		1078	1000		mg/kg	12/19/1994	rpc	315
Tin (ICP)	109.1		109.1	100		mg/kg	12/19/1994	rpc	687
Vanadium (ICP)	106.9		106.9	100		mg/kg	12/19/1994	rpc	360
Zinc (ICP)	100.6		100.6	100		mg/kg	12/19/1994	rpc	488
METHOD M8015 (EXT., Solid)									
as Diesel	96.4		16.1	16.7		mg/kg	12/19/1994	tts	909
Ortho-terphenyl (SURRE)	97.0		97	100		% Rec.	12/19/1994	tts	909
METHOD M8015 (EXT., Solid)									
as Diesel	97.6		16.3	16.7		mg/kg	12/20/1994	tts	910
Ortho-terphenyl (SURRE)	98.0		98	100		% Rec.	12/20/1994	tts	910

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
 Client Acct: 98900
 NET Job No: 94.06033

Date: 12/22/1994
 ELAP Cert: 1386
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Ref: 15 Shellmound St./Proj. No. 19-122-02

LABORATORY CONTROL SAMPLE REPORT

Parameter	LCS % Recovery	Duplicate		LCS Amount Found	Duplicate LCS Amount Expected	Units	Date Analyzed	Analyst Initials	Run Batch
		LCS % Recovery	RPD						
METHOD 8270 (GCMS, Solid)									
Acenaphthene	73.0			73	100	ug/kg	12/20/1994	sjg	641
1,4-Dichlorobenzene	67.0			67	100	ug/kg	12/20/1994	sjg	641
2,4-Dinitrotoluene	68.0			68	100	ug/kg	12/20/1994	sjg	641
N-Nitroso-Di-N-propylamine	80.0			80	100	ug/kg	12/20/1994	sjg	641
Pyrene	77.0			77	100	ug/kg	12/20/1994	sjg	641
1,2,4-Trichlorobenzene	65.0			65	100	ug/kg	12/20/1994	sjg	641
4-Chloro-3-methylphenol	64.0			128	200	ug/kg	12/20/1994	sjg	641
2-Chlorophenol	67.5			135	200	ug/kg	12/20/1994	sjg	641
4-Nitrophenol	78.0			156	200	ug/kg	12/20/1994	sjg	641
Pentachlorophenol	74.0			148	200	ug/kg	12/20/1994	sjg	641
Phenol	60.0			120	200	ug/kg	12/20/1994	sjg	641
Nitrobenzene-d5 (SURR)	66.0			66	100	% Rec.	12/20/1994	sjg	641
2-Fluorobiphenyl (SURR)	65.0			65	100	% Rec.	12/20/1994	sjg	641
p-Terphenyl-d14 (SURR)	73.0			73	100	% Rec.	12/20/1994	sjg	641
Phenol-d5 (SURR)	74.0			74	100	% Rec.	12/20/1994	sjg	641
2-Fluorophenol (SURR)	69.0			69	100	% Rec.	12/20/1994	sjg	641
2,4,6-Tribromophenol (SURR)	76.0			76	100	% Rec.	12/20/1994	sjg	641

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



® KEY TO ABBREVIATIONS and METHOD REFERENCES

- < : Less than; When appearing in results column indicates analyte not detected at the value following. This datum supercedes the listed Reporting Limit.
- * : Reporting Limits are a function of the dilution factor for any given sample. Actual reporting limits and results have been multiplied by the listed dilution factor. Do not multiply the reporting limits or reported values by the dilution factor.
- dw : Result expressed as dry weight.
- mean : Average; sum of measurements divided by number of measurements.
- mg/Kg (ppm) : Concentration in units of milligrams of analyte per kilogram of sample, wet-weight basis (parts per million).
- mg/L : Concentration in units of milligrams of analyte per liter of sample.
- mL/L/hr : Milliliters per liter per hour.
- MPN/100 mL : Most probable number of bacteria per one hundred milliliters of sample.
- N/A : Not applicable.
- NA : Not analyzed.
- ND : Not detected; the analyte concentration is less than the applicable listed reporting limit.
- NTU : Nephelometric turbidity units.
- RPD : Relative percent difference, $100 \text{ [Value 1 - Value 2] / mean value}$.
- SNA : Standard not available.
- ug/Kg (ppb) : Concentration in units of micrograms of analyte per kilogram of sample, wet-weight basis (parts per billion).
- ug/L : Concentration in units of micrograms of analyte per liter of sample.
- umhos/cm : Micromhos per centimeter.

Method References

Methods 100 through 493: see "Methods for Chemical Analysis of Water & Wastes", U.S. EPA, 600/4-79-020, Rev. 1983.

Methods 601 through 625: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants" U.S. EPA, 40 CFR, Part 136, Rev. 1988.

Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", U.S. EPA SW-846, 3rd edition, 1986., Rev. 1, December 1987.

SM: see "Standard Methods for the Examination of Water & Wastewater, 17th Edition, APHA, 1989.

CHAIN OF CUSTODY RECORD

COMPANY Cambridge
 ADDRESS _____
 PHONE _____
 PROJECT NAME/LOCATION 15 Shellmound St.
 PROJECT NUMBER 19-172-02
 PROJECT MANAGER _____

REPORT TO: _____
 INVOICE TO: _____
 P.O. NO. _____
 NET QUOTE NO. _____

SAMPLED BY Ben Wells
 (PRINT NAME)
Ben Wells
 (PRINT NAME)

Ben Wells
 SIGNATURE

 SIGNATURE

and Type of Containers

DATE	TIME	SAMPLE ID/DESCRIPTION	MATRIX	COMB	COMP	HC	MROH	HRC	LEAD	OTHER	ANALYSES			COMMENTS
											T/TH - Crossite	A/B - Methyl	CAM 17 + tin	
12/9	11:35	C-2 5.5'	S								X	X		
	11:35	C-2 6'									X	X		
	11:40	C-2 8.5'									X	X		
	11:40	C-2 9'									X	X		
	11:50	C-2 10.5'									X	X		
	11:50	C-2 11'									X	X		
	11:55	C-2 13.5'									X	X		
	1:55	C-2 14'									X	X		
	12:00	C-2 15.5'									X	X		
	12:00	C-2 16'									X	X		
	2:50	C-3 3.5'									X	X		
	8:50	C-3 4'									X	X		
	9:10	C-3 5.5'									X	X		
	9:10	C-3 6'									X	X		
	9:15	C-3 8.5'									X	X		

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO _____
 FIELD FILTERED? YES / NO _____
 COC SEALS PRESENT AND INTACT? YES / NO _____
 VOLATILES FREE OF HEADSPACE? YES / NO _____
 TEMPERATURE UPON RECEIPT: _____
 Bottles supplied by NET? YES / NO _____

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA _____
 REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS _____

RELINQUISHED BY: <u>Ben Wells</u>	DATE/TIME: <u>12/9/91 16:10</u>	RECEIVED BY: <u>[Signature]</u>	DATE: _____
METHOD OF SHIPMENT: _____	REMARKS: _____	RELINQUISHED BY: <u>[Signature]</u>	DATE/TIME: <u>12/9/91 17:00</u>
		RECEIVED FOR NET BY: _____	

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 CAMBRIDGE
 5104209170
 22:53
 01/08/1994

CHAIN OF CUSTODY RECORD

COMPANY Cambridge
 ADDRESS _____
 PHONE _____ FAX _____
 PROJECT NAME/LOCATION 15 Shell mound St.
 PROJECT NUMBER 19-122-02
 PROJECT MANAGER _____

REPORT TO: _____
 INVOICE TO: _____
 P.O. NO. _____
 NET QUOTE NO. _____

Ben Wells
 SAMPLED BY
Ben Wells
 (PRINT NAME)

Ben Wells
 SIGNATURE
 (PRINT NAME)

_____ SIGNATURE
 # and Type of Containers

ANALYSES

TPH - Gravimetric
A/B Metals
CAM 17 + by

COMMENTS

DATE	TIME	SAMPLE ID/DESCRIPTION	MATRIX	GRAB	COMP	HCl	SubO ₂	HNO ₃	H ₂ SO ₄	OTHER	COMMENTS
4/9/94	9:15	C-3 9'	S								
	9:20	C-3 11'									
	9:30	C-3 13.S									
	9:30	C-3 14'									
	9:40	C-3 15.S'									
	9:40	C-3 16'									
	9:45	C-3 18.S'									
	9:45	C-3 19'									

Per Judy Redley 12/15/94

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO
 FIELD FILTERED? YES / NO
 COC SEALS PRESENT AND INTACT? YES / NO
 VOLATILES FREE OF HEADSPACE? YES / NO
 TEMPERATURE UPON RECEIPT: _____
 BOTTLES SUPPLIED BY NET? YES / NO

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA _____
 REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS

RELINQUISHED BY: Ben Wells DATE: 4/9/94
 METHOD OF SHIPMENT: _____ RECEIVED BY: [Signature] DATE: 12/9
 REMARKS: _____ RECEIVED FOR NET BY: _____ DATE: 17:00

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 CAMBRIA
 5104209170
 01/08/1994
 22:53



NATIONAL
ENVIRONMENTAL
TESTING, INC.®

Santa Rosa Division
435 Tesconi Circle
Santa Rosa, CA 95401
Tel: (707) 526-7200
Fax: (707) 526-9623

Scott Macleod
Cambria Env. Technology
1144 65th Street
Suite C
Oakland, CA 94608

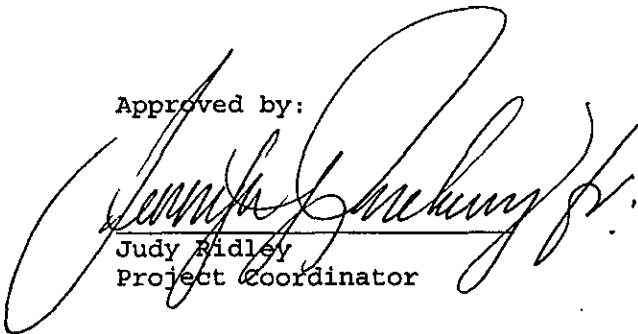
Date: 12/27/1994
NET Client Acct. No: 98900
NET Pacific Job No: 94.06026
Received: 12/10/1994

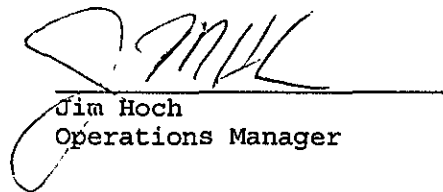
Client Reference Information

5813-15 Shellmound

Sample analysis in support of the project referenced above has been completed and results are presented on following pages. Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Should you have questions regarding procedures or results, please feel welcome to contact Client Services.

Approved by:


Judy Bidley
Project Coordinator


Jim Hoch
Operations Manager

Enclosure (s)





Client Name: Cambria Env. Technology
Client Acct: 98900
NET Job No: 94.06026

Date: 12/27/1994
ELAP Cert: 1386
Page: 2

Ref: 5813-15 Shellmound

SAMPLE DESCRIPTION: SB-Q 3,5'
Date Taken: 12/07/1994
Time Taken: 10:15
NET Sample No: 230836

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch
METHOD M8015 (EXT., Solid)						12/15/1994		
DILUTION FACTOR*	40						12/17/1994	907
as Creosote	ND		400	mg/kg	3550		12/17/1994	907
as Diesel	ND		40	mg/kg	3550		12/17/1994	907
as Motor Oil	1,300		400	mg/kg	3550		12/17/1994	907
SURROGATE RESULTS	--						12/17/1994	907
Ortho-terphenyl (SURR)	99			% Rec.	3550		12/17/1994	907

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
 Client Acct: 98900
 NET Job No: 94.06026

Date: 12/27/1994
 ELAP Cert: 1386
 Page: 3

Ref: 5813-15 Shellmound

SAMPLE DESCRIPTION: SB-Q 5.5'
 Date Taken: 12/07/1994
 Time Taken: 10:20
 NET Sample No: 230839

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch
METHOD M8015 (EXT., Solid)						12/15/1994		
DILUTION FACTOR*	1							12/17/1994 907
as Creosote	ND		10	mg/kg	3550			12/17/1994 907
as Diesel	8.8	DH	1	mg/kg	3550			12/17/1994 907
as Motor Oil	26		10	mg/kg	3550			12/17/1994 907
SURROGATE RESULTS	--							12/17/1994 907
Ortho-terphenyl (SURR)	68			% Rec.	3550			12/17/1994 907

DH : The positive result appears to be a heavier hydrocarbon than Diesel.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
Client Acct: 98900
NET Job No: 94.06026

Date: 12/27/1994
ELAP Cert: 1386
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Ref: 5813-15 Shellmound

SAMPLE DESCRIPTION: SB-R 5.5'
Date Taken: 12/07/1994
Time Taken: 12:00
NET Sample No: 230848

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch
METHOD M8015 (EXT., Solid)						12/15/1994		
DILUTION FACTOR*	1						12/17/1994	907
as Creosote	ND		10	mg/kg	3550		12/17/1994	907
as Diesel	9.6	DH	1	mg/kg	3550		12/17/1994	907
as Motor Oil	19		10	mg/kg	3550		12/17/1994	907
SURROGATE RESULTS	--						12/17/1994	907
Ortho-terphenyl (SURR)	78			% Rec.	3550		12/17/1994	907

DH : The positive result appears to be a heavier hydrocarbon than Diesel.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
Client Acct: 98900
NET Job No: 94.06026

Date: 12/27/1994
ELAP Cert: 1386
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Ref: 5813-15 Shellmound

SAMPLE DESCRIPTION: SB-S 5.5'
Date Taken: 12/07/1994
Time Taken: 13:20
NET Sample No: 230861

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch
METHOD M8015 (EXT., Solid)						12/15/1994		
DILUTION FACTOR*	1						12/17/1994	907
as Creosote	ND		10	mg/kg	3550		12/17/1994	907
as Diesel	7.1	DH	1	mg/kg	3550		12/17/1994	907
as Motor Oil	21		10	mg/kg	3550		12/17/1994	907
SURROGATE RESULTS	--						12/17/1994	907
Ortho-terphenyl (SURR)	48			% Rec.	3550		12/17/1994	907

DH : The positive result appears to be a heavier hydrocarbon than Diesel.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
Client Acct: 98900
NET Job No: 94.06026

Date: 12/27/1994
ELAP Cert: 1386
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Ref: 5813-15 Shellmound

SAMPLE DESCRIPTION: SB-S 11'
Date Taken: 12/07/1994
Time Taken: 13:40
NET Sample No: 230866

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD M8015 (EXT., Solid)						12/15/1994		
DILUTION FACTOR*	10						12/17/1994	907
as Creosote	ND		100	mg/kg	3550		12/17/1994	907
as Diesel	ND		10	mg/kg	3550		12/17/1994	907
as Motor Oil	690		100	mg/kg	3550		12/17/1994	907
SURROGATE RESULTS	--						12/17/1994	907
Ortho-terphenyl (SURR)	108			% Rec.	3550		12/17/1994	907

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
 Client Acct: 98900
 NET Job No: 94.06026

Date: 12/27/1994
 ELAP Cert: 1386
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Ref: 5813-15 Shellmound

SAMPLE DESCRIPTION: SB-T 3.5'
 Date Taken: 12/07/1994
 Time Taken: 14:00
 NET Sample No: 230867

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch
METHOD M8015 (EXT., Solid)						12/15/1994		
DILUTION FACTOR*	200						12/17/1994	907
as Creosote	11,000		2,000	mg/kg	3550		12/17/1994	907
as Diesel	ND		200	mg/kg	3550		12/17/1994	907
as Motor Oil	ND		2,000	mg/kg	3550		12/17/1994	907
SURROGATE RESULTS	--						12/17/1994	907
Ortho-terphenyl (SURR)	SR	DS		% Rec.	3550		12/17/1994	907

DS : Surrogate diluted out of range

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
 Client Acct: 98900
 NET Job No: 94.06026

Date: 12/27/1994
 ELAP Cert: 1386
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Ref: 5813-15 Shellmound

SAMPLE DESCRIPTION: SB-T 5.5'
 Date Taken: 12/07/1994
 Time Taken: 14:10
 NET Sample No: 230869

Parameter	Results	Flags	Reporting		Method	Date	Date	Run Batch
			Limit	Units		Extracted	Analyzed	
ICP METALS SOLID							12/19/1994	616
Antimony (ICP)	ND		10	mg/kg	EPA 6010	12/17/1994	12/19/1994	685
Arsenic (GFAA)	1.1		0.5	mg/kg	EPA 7060	12/17/1994	12/19/1994	471
Barium (ICP)	170	*	2.0	mg/kg	EPA 6010	12/17/1994	12/19/1994	688
Beryllium (ICP)	ND		2.0	mg/kg	EPA 6010	12/17/1994	12/19/1994	688
Cadmium (ICP)	ND		2.0	mg/kg	EPA 6010	12/17/1994	12/19/1994	539
Chromium (ICP)	44	*	2.0	mg/kg	EPA 6010	12/17/1994	12/19/1994	550
Chromium+6 (FLAA)	NA	CNA	2.0	mg/kg	EPA 7197			144
Cobalt (ICP)	9.0	*	5.0	mg/kg	EPA 6010	12/17/1994	12/19/1994	687
Copper (ICP)	47	*	2.0	mg/kg	EPA 6010	12/17/1994	12/19/1994	432
Lead (GFAA)	94		0.2	mg/kg	EPA 7421	12/17/1994	12/20/1994	619
Mercury (CVAA)	0.9		0.1	mg/kg	EPA 7471	12/19/1994	12/16/1994	295
Molybdenum (ICP)	ND		5.0	mg/kg	EPA 6010	12/17/1994	12/19/1994	486
Nickel (ICP)	51	*	5.0	mg/kg	EPA 6010	12/17/1994	12/19/1994	443
Selenium (GFAA)	ND		0.5	mg/kg	EPA 7740	12/17/1994	12/19/1994	409
Silver (ICP)	ND		2.0	mg/kg	EPA 6010	12/17/1994	12/19/1994	687
Thallium (ICP)	ND		20	mg/kg	EPA 6010	12/17/1994	12/19/1994	315
Tin (ICP)	18		10	mg/kg	EPA 6010	12/17/1994	12/19/1994	687
Vanadium (ICP)	31	*	5.0	mg/kg	EPA 6010	12/17/1994	12/19/1994	360
Zinc (ICP)	590	*	5.0	mg/kg	EPA 6010	12/17/1994	12/19/1994	488
METHOD M8015 (EXT., Solid)						12/15/1994		
DILUTION FACTOR*	1,600						12/17/1994	907
as Creosote	25,000		16,000	mg/kg	3550		12/17/1994	907
as Diesel	ND		2,000	mg/kg	3550		12/17/1994	907
as Motor Oil	68,000		16,000	mg/kg	3550		12/17/1994	907
SURROGATE RESULTS	--						12/17/1994	907
Ortho-terphenyl (SURR)	SR	DS		% Rec.	3550		12/17/1994	907

* : RPD between sample duplicates exceeds 30%.

CNA : Cr+6 not analyzed; Total Chromium conc. below Cr+6 regulatory level.

DS : Surrogate diluted out of range

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Ref: 5813-15 Shellmound

SAMPLE DESCRIPTION: SB-T 5.5'
 Date Taken: 12/07/1994
 Time Taken: 14:10
 NET Sample No: 230869

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD 8270 (GCMS,Solid)						12/15/1994		
DILUTION FACTOR*	400						12/16/1994	640
Acenaphthene	720,000		132,000	ug/kg	8270		12/16/1994	640
Acenaphthylene	ND		132,000	ug/kg	8270		12/16/1994	640
Aldrin	ND		640,000	ug/kg	8270		12/16/1994	640
Anthracene	250,000		132,000	ug/kg	8270		12/16/1994	640
Benzidine	ND		640,000	ug/kg	8270		12/16/1994	640
Benzo(a)anthracene	190,000		132,000	ug/kg	8270		12/16/1994	640
Benzo(b)fluoranthene	140,000		132,000	ug/kg	8270		12/16/1994	640
Benzo(k)fluoranthene	120,000	J	132,000	ug/kg	8270		12/16/1994	640
Benzo(a)pyrene	210,000		132,000	ug/kg	8270		12/16/1994	640
Benzo(g,h,i)perylene	130,000		132,000	ug/kg	8270		12/16/1994	640
Benzoic acid	ND		640,000	ug/kg	8270		12/16/1994	640
Benzyl alcohol	ND		132,000	ug/kg	8270		12/16/1994	640
Butyl benzyl phthalate	ND		132,000	ug/kg	8270		12/16/1994	640
delta-BHC	ND		640,000	ug/kg	8270		12/16/1994	640
gamma-BHC	ND		640,000	ug/kg	8270		12/16/1994	640
bis(2-Chloroethyl) ether	ND		132,000	ug/kg	8270		12/16/1994	640
bis(2-Chloroethoxy)methane	ND		132,000	ug/kg	8270		12/16/1994	640
bis(2-Chloroisopropyl) ether	ND		132,000	ug/kg	8270		12/16/1994	640
bis(2-Ethylhexyl) phthalate	ND		132,000	ug/kg	8270		12/16/1994	640
4-Bromophenyl phenyl ether	ND		132,000	ug/kg	8270		12/16/1994	640
4-Chloroaniline	ND		132,000	ug/kg	8270		12/16/1994	640
2-Chloronaphthalene	ND		132,000	ug/kg	8270		12/16/1994	640
4-Chlorophenyl phenyl ether	ND		132,000	ug/kg	8270		12/16/1994	640
Chrysene	290,000		132,000	ug/kg	8270		12/16/1994	640
4,4'-DDD	ND		640,000	ug/kg	8270		12/16/1994	640
4,4'-DDE	ND		640,000	ug/kg	8270		12/16/1994	640
4,4'-DDT	ND		640,000	ug/kg	8270		12/16/1994	640
Dibenzo(a,h)anthracene	ND		132,000	ug/kg	8270		12/16/1994	640
Dibenzofuran	ND		132,000	ug/kg	8270		12/16/1994	640
Di-n-butylphthalate	ND		132,000	ug/kg	8270		12/16/1994	640
1,2-Dichlorobenzene	ND		132,000	ug/kg	8270		12/16/1994	640
1,3-Dichlorobenzene	ND		132,000	ug/kg	8270		12/16/1994	640
1,4-Dichlorobenzene	ND		132,000	ug/kg	8270		12/16/1994	640
3,3'-Dichlorobenzidine	ND		264,000	ug/kg	8270		12/16/1994	640
Dieldrin	ND		640,000	ug/kg	8270		12/16/1994	640
Diethylphthalate	ND		132,000	ug/kg	8270		12/16/1994	640
Dimethyl phthalate	ND		132,000	ug/kg	8270		12/16/1994	640
2,4-Dinitrotoluene	ND		132,000	ug/kg	8270		12/16/1994	640
2,6-Dinitrotoluene	ND		132,000	ug/kg	8270		12/16/1994	640
Di-n-octyl phthalate	ND		132,000	ug/kg	8270		12/16/1994	640
Endrin aldehyde	ND		640,000	ug/kg	8270		12/16/1994	640
Fluoranthene	890,000		132,000	ug/kg	8270		12/16/1994	640

J : Value is estimated.

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SAMPLE DESCRIPTION: SB-T 5.5'
 Date Taken: 12/07/1994
 Time Taken: 14:10
 NET Sample No: 230869

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
Fluorene	250,000		132,000	ug/kg	8270	12/16/1994	640	
Heptachlor	ND		640,000	ug/kg	8270	12/16/1994	640	
Heptachlor epoxide	ND		640,000	ug/kg	8270	12/16/1994	640	
Hexachlorobenzene	ND		132,000	ug/kg	8270	12/16/1994	640	
Hexachlorobutadiene	ND		132,000	ug/kg	8270	12/16/1994	640	
Hexachlorocyclopentadiene	ND		132,000	ug/kg	8270	12/16/1994	640	
Hexachloroethane	ND		132,000	ug/kg	8270	12/16/1994	640	
Indeno(1,2,3-cd)pyrene	110,000	J	132,000	ug/kg	8270	12/16/1994	640	
Isophorone	ND		132,000	ug/kg	8270	12/16/1994	640	
2-Methylnaphthalene	170,000		132,000	ug/kg	8270	12/16/1994	640	
Naphthalene	1,400,000		132,000	ug/kg	8270	12/16/1994	640	
2-Nitroaniline	ND		640,000	ug/kg	8270	12/16/1994	640	
3-Nitroaniline	ND		640,000	ug/kg	8270	12/16/1994	640	
4-Nitroaniline	ND		640,000	ug/kg	8270	12/16/1994	640	
Nitrobenzene	ND		132,000	ug/kg	8270	12/16/1994	640	
N-Nitroso-Di-N-propylamine	ND		132,000	ug/kg	8270	12/16/1994	640	
N-Nitrosodiphenylamine	ND		132,000	ug/kg	8270	12/16/1994	640	
Phenanthrene	1,600,000		132,000	ug/kg	8270	12/16/1994	640	
Pyrene	1,000,000		132,000	ug/kg	8270	12/16/1994	640	
1,2,4-Trichlorobenzene	ND		132,000	ug/kg	8270	12/16/1994	640	
ACID EXTRACTABLES	--					12/16/1994	640	
4-Chloro-3-methylphenol	ND		132,000	ug/kg	8270	12/16/1994	640	
2-Chlorophenol	ND		132,000	ug/kg	8270	12/16/1994	640	
2,4-Dichlorophenol	ND		132,000	ug/kg	8270	12/16/1994	640	
2,4-Dimethylphenol	ND		132,000	ug/kg	8270	12/16/1994	640	
2,4-Dinitrophenol	ND		640,000	ug/kg	8270	12/16/1994	640	
4,6-Dinitro-2-methylphenol	ND		640,000	ug/kg	8270	12/16/1994	640	
2-Nitrophenol	ND		132,000	ug/kg	8270	12/16/1994	640	
4-Nitrophenol	ND		640,000	ug/kg	8270	12/16/1994	640	
Pentachlorophenol	ND		640,000	ug/kg	8270	12/16/1994	640	
Phenol	ND		132,000	ug/kg	8270	12/16/1994	640	
2,4,6-Trichlorophenol	ND		132,000	ug/kg	8270	12/16/1994	640	
2-Methylphenol	ND		132,000	ug/kg	8270	12/16/1994	640	
4-Methylphenol	ND		132,000	ug/kg	8270	12/16/1994	640	
2,4,5-Trichlorophenol	ND		640,000	ug/kg	8270	12/16/1994	640	
SURROGATE RESULTS	--					12/16/1994	640	
Nitrobenzene-d5 (SURR)	40			% Rec.	8270	12/16/1994	640	
2-Fluorobiphenyl (SURR)	101			% Rec.	8270	12/16/1994	640	
p-Terphenyl-d14 (SURR)	91			% Rec.	8270	12/16/1994	640	
Phenol-d5 (SURR)	71			% Rec.	8270	12/16/1994	640	
2-Fluorophenol (SURR)	54			% Rec.	8270	12/16/1994	640	
2,4,6-Tribromophenol (SURR)	93			% Rec.	8270	12/16/1994	640	

J : Value is estimated.

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Ref: 5813-15 Shellmound

SAMPLE DESCRIPTION: SB-T 9'
Date Taken: 12/07/1994
Time Taken: 14:15
NET Sample No: 230871

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD M8015 (EXT., Solid)						12/15/1994		
DILUTION FACTOR*	10						12/17/1994	907
as Creosote	ND		100	mg/kg	3550		12/17/1994	907
as Diesel	ND		10	mg/kg	3550		12/17/1994	907
as Motor Oil	570		100	mg/kg	3550		12/17/1994	907
SURROGATE RESULTS	--						12/17/1994	907
Ortho-terphenyl (SURR)	104			% Rec.	3550		12/17/1994	907

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-T 11'
 Date Taken: 12/07/1994
 Time Taken: 14:20
 NET Sample No: 230872

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD M8015 (EXT., Solid)						12/15/1994		
DILUTION FACTOR*	1						12/17/1994	907
as Creosote	23		10	mg/kg	3550		12/17/1994	907
as Diesel	ND		1	mg/kg	3550		12/17/1994	907
as Motor Oil	ND		10	mg/kg	3550		12/17/1994	907
SURROGATE RESULTS	--						12/17/1994	907
Ortho-terphenyl (SURR)	62			% Rec.	3550		12/17/1994	907

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-U 6'
Date Taken: 12/07/1994
Time Taken: 14:45
NET Sample No: 230873

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch
METHOD M8015 (EXT., Solid)						12/15/1994		
DILUTION FACTOR*	200						12/17/1994	907
as Creosote	5,200		2,000	mg/kg	3550		12/17/1994	907
as Diesel	ND		200	mg/kg	3550		12/17/1994	907
as Motor Oil	13,000		2,000	mg/kg	3550		12/17/1994	907
SURROGATE RESULTS	--						12/17/1994	907
Ortho-terphenyl (SURR)	SR	DS		% Rec.	3550		12/17/1994	907

DS : Surrogate diluted out of range

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-U 11'
Date Taken: 12/07/1994
Time Taken: 14:50
NET Sample No: 230875

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch
METHOD M8015 (EXT., Solid)						12/16/1994		
DILUTION FACTOR*	1						12/18/1994	908
as Creosote	58		10	mg/kg	3550		12/18/1994	908
as Diesel	ND		1	mg/kg	3550		12/18/1994	908
as Motor Oil	ND		10	mg/kg	3550		12/18/1994	908
SURROGATE RESULTS	--						12/18/1994	908
Ortho-terphenyl (SURR)	40			% Rec.	3550		12/18/1994	908

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-V 4'
Date Taken: 12/07/1994
Time Taken: 15:25
NET Sample No: 230876

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed	Run Batch No.
METHOD M8015 (EXT., Solid)						12/16/1994		
DILUTION FACTOR*	1,600						12/18/1994	908
as Creosote	42,000		16,000	mg/kg	3550		12/18/1994	908
as Diesel	ND		2,000	mg/kg	3550		12/18/1994	908
as Motor Oil	ND		16,000	mg/kg	3550		12/18/1994	908
SURROGATE RESULTS	--						12/18/1994	908
Ortho-terphenyl (SURR)	SR	DS		% Rec.	3550		12/18/1994	908

DS : Surrogate diluted out of range

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-V 11'
 Date Taken: 12/07/1994
 Time Taken: 15:40
 NET Sample No: 230870

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch
METHOD M8015 (EXT., Solid)						12/16/1994		
DILUTION FACTOR*	1						12/18/1994	908
as Creosote	19		10	mg/kg	3550		12/18/1994	908
as Diesel	ND		1	mg/kg	3550		12/18/1994	908
as Motor Oil	ND		10	mg/kg	3550		12/18/1994	908
SURROGATE RESULTS	--						12/18/1994	908
Ortho-terphenyl (SURR)	56			% Rec.	3550		12/18/1994	908

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-W 4'
 Date Taken: 12/07/1994
 Time Taken: 16:00
 NET Sample No: 230879

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch
METHOD M8015 (EXT., Solid)						12/16/1994		
DILUTION FACTOR*	8,400						12/18/1994	908
as Creosote	240,000		84,000	mg/kg	3550		12/18/1994	908
as Diesel	ND		8,000	mg/kg	3550		12/18/1994	908
as Motor Oil	ND		84,000	mg/kg	3550		12/18/1994	908
SURROGATE RESULTS	--						12/18/1994	908
Ortho-terphenyl (SURR)	SR	DS		% Rec.	3550		12/18/1994	908

DS : Surrogate diluted out of range

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Ref: 5813-15 Shellmound

SAMPLE DESCRIPTION: SB-W 6'
Date Taken: 12/07/1994
Time Taken: 16:10
NET Sample No: 230880

Parameter	Results	Flags	Reporting			Date	Date	Run
			Limit	Units	Method	Extracted	Analyzed	Batch
METHOD M8015 (EXT., Solid)						12/16/1994		
DILUTION FACTOR*	400						12/18/1994	908
as Creosote	ND		4,000	mg/kg	3550		12/18/1994	908
as Diesel	3,900	DH	400	mg/kg	3550		12/18/1994	908
as Motor Oil	5,600		4,000	mg/kg	3550		12/18/1994	908
SURROGATE RESULTS	--						12/18/1994	908
Ortho-terphenyl (SURR)	SR	DS		% Rec.	3550		12/18/1994	908

DH : The positive result appears to be a heavier hydrocarbon than Diesel.
DS : Surrogate diluted out of range

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-W 11'
 Date Taken: 12/07/1994
 Time Taken: 16:20
 NET Sample No: 230881

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD M8015 (EXT., Solid)						12/16/1994		
DILUTION FACTOR*	1						12/18/1994	908
as Creosote	36		10	mg/kg	3550		12/18/1994	908
as Diesel	ND		1	mg/kg	3550		12/18/1994	908
as Motor Oil	ND		10	mg/kg	3550		12/18/1994	908
SURROGATE RESULTS	--						12/18/1994	908
Ortho-terphenyl (SURR)	56			% Rec.	3550		12/18/1994	908

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Ref: 5813-15 Shellmound

SAMPLE DESCRIPTION: SB-X 5.5'
Date Taken: 12/08/1994
Time Taken: 09:05
NET Sample No: 230884

Parameter	Results	Flags	Reporting			Date	Date	Run
			Limit	Units	Method	Extracted	Analyzed	Batch
METHOD M8015 (EXT., Solid)						12/16/1994		
DILUTION FACTOR*	1						12/18/1994	908
as Creosote	ND		10	mg/kg	3550		12/18/1994	908
as Diesel	ND		1	mg/kg	3550		12/18/1994	908
as Motor Oil	ND		10	mg/kg	3550		12/18/1994	908
SURROGATE RESULTS	--						12/18/1994	908
Ortho-terphenyl (SURR)	53			% Rec.	3550		12/18/1994	908

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-X 8.5'
 Date Taken: 12/08/1994
 Time Taken: 09:15
 NET Sample No: 230886

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD M8015 (EXT., Solid)						12/16/1994		
DILUTION FACTOR*	100							12/19/1994 909
as Creosote	ND		1,000	mg/kg	3550			12/19/1994 909
as Diesel	1,300	D-	100	mg/kg	3550			12/19/1994 909
as Motor Oil	3,300		1,000	mg/kg	3550			12/19/1994 909
SURROGATE RESULTS	--							12/19/1994 909
Ortho-terphenyl (SURR)	160	MI		% Rec.	3550			12/19/1994 909

D- : The positive result has an atypical pattern for Diesel analysis.
 MI : Matrix Interference Suspected

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SAMPLE DESCRIPTION: SB-X2 3.5'
 Date Taken: 12/08/1994
 Time Taken: 09:45
 NET Sample No: 230888

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD M8015 (EXT., Solid)						12/16/1994		
DILUTION FACTOR*	5						12/18/1994	908
as Creosote	ND		50	mg/kg	3550		12/18/1994	908
as Diesel	ND		5	mg/kg	3550		12/18/1994	908
as Motor Oil	67		50	mg/kg	3550		12/18/1994	908
SURROGATE RESULTS	--						12/18/1994	908
Ortho-terphenyl (SURR)	47			% Rec.	3550		12/18/1994	908

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-X2 5.5'
Date Taken: 12/08/1994
Time Taken: 10:00
NET Sample No: 230890

Parameter	Results	Flags	Reporting			Date	Date	Run
			Limit	Units	Method	Extracted	Analyzed	Batch No.
METHOD M8015 (EXT., Solid)						12/16/1994		
DILUTION FACTOR*	8,400						12/18/1994	908
as Creosote	ND		84000	mg/kg	3550		12/18/1994	908
as Diesel	ND		8400	mg/kg	3550		12/18/1994	908
as Motor Oil	87,000		84000	mg/kg	3550		12/18/1994	908
SURROGATE RESULTS	--						12/18/1994	908
Ortho-terphenyl (SURR)	SR	DS		% Rec.	3550		12/18/1994	908

DS : Surrogate diluted out of range

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-X2 5.5'
Date Taken: 12/08/1994
Time Taken: 10:00
NET Sample No: 230890

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch
METHOD 8270 (GCMS, Solid)						12/15/1994		
DILUTION FACTOR*	600						12/16/1994	640
Acenaphthene	ND		198,000	ug/kg	8270		12/16/1994	640
Acenaphthylene	ND		198,000	ug/kg	8270		12/16/1994	640
Aldrin	ND		960,000	ug/kg	8270		12/16/1994	640
Anthracene	ND		198,000	ug/kg	8270		12/16/1994	640
Benzidine	ND		960,000	ug/kg	8270		12/16/1994	640
Benzo(a)anthracene	ND		198,000	ug/kg	8270		12/16/1994	640
Benzo(b)fluoranthene	ND		198,000	ug/kg	8270		12/16/1994	640
Benzo(k)fluoranthene	ND		198,000	ug/kg	8270		12/16/1994	640
Benzo(a)pyrene	ND		198,000	ug/kg	8270		12/16/1994	640
Benzo(g,h,i)perylene	ND		198,000	ug/kg	8270		12/16/1994	640
Benzoic acid	ND		960,000	ug/kg	8270		12/16/1994	640
Benzyl alcohol	ND		198,000	ug/kg	8270		12/16/1994	640
Butyl benzyl phthalate	ND		198,000	ug/kg	8270		12/16/1994	640
delta-BHC	ND		960,000	ug/kg	8270		12/16/1994	640
gamma-BHC	ND		960,000	ug/kg	8270		12/16/1994	640
bis(2-Chloroethyl) ether	ND		198,000	ug/kg	8270		12/16/1994	640
bis(2-Chloroethoxy) methane	ND		198,000	ug/kg	8270		12/16/1994	640
bis(2-Chloroisopropyl) ether	ND		198,000	ug/kg	8270		12/16/1994	640
bis(2-Ethylhexyl) phthalate	ND		198,000	ug/kg	8270		12/16/1994	640
4-Bromophenyl phenyl ether	ND		198,000	ug/kg	8270		12/16/1994	640
4-Chloroaniline	ND		198,000	ug/kg	8270		12/16/1994	640
2-Chloronaphthalene	ND		198,000	ug/kg	8270		12/16/1994	640
4-Chlorophenyl phenyl ether	ND		198,000	ug/kg	8270		12/16/1994	640
Chrysene	ND		198,000	ug/kg	8270		12/16/1994	640
4,4'-DDD	ND		960,000	ug/kg	8270		12/16/1994	640
4,4'-DDE	ND		960,000	ug/kg	8270		12/16/1994	640
4,4'-DDT	ND		960,000	ug/kg	8270		12/16/1994	640
Dibenzo(a,h)anthracene	ND		198,000	ug/kg	8270		12/16/1994	640
Dibenzofuran	ND		198,000	ug/kg	8270		12/16/1994	640
Di-n-butylphthalate	ND		198,000	ug/kg	8270		12/16/1994	640
1,2-Dichlorobenzene	ND		198,000	ug/kg	8270		12/16/1994	640
1,3-Dichlorobenzene	ND		198,000	ug/kg	8270		12/16/1994	640
1,4-Dichlorobenzene	ND		198,000	ug/kg	8270		12/16/1994	640
3,3'-Dichlorobenzidine	ND		396,000	ug/kg	8270		12/16/1994	640
Dieldrin	ND		960,000	ug/kg	8270		12/16/1994	640
Diethylphthalate	ND		198,000	ug/kg	8270		12/16/1994	640
Dimethyl phthalate	ND		198,000	ug/kg	8270		12/16/1994	640
2,4-Dinitrotoluene	ND		198,000	ug/kg	8270		12/16/1994	640
2,6-Dinitrotoluene	ND		198,000	ug/kg	8270		12/16/1994	640
Di-n-octyl phthalate	ND		198,000	ug/kg	8270		12/16/1994	640
Endrin aldehyde	ND		960,000	ug/kg	8270		12/16/1994	640
Fluoranthene	ND		198,000	ug/kg	8270		12/16/1994	640

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SAMPLE DESCRIPTION: SB-X2 5.5'
Date Taken: 12/08/1994
Time Taken: 10:00
NET Sample No: 230890

Parameter	Results	Flags	Reporting			Date	Date	Run
			Limit	Units	Method	Extracted	Analyzed	Batch No.
Fluorene	ND		198,000	ug/kg	8270	12/16/1994	640	
Heptachlor	ND		960,000	ug/kg	8270	12/16/1994	640	
Heptachlor epoxide	ND		960,000	ug/kg	8270	12/16/1994	640	
Hexachlorobenzene	ND		198,000	ug/kg	8270	12/16/1994	640	
Hexachlorobutadiene	ND		198,000	ug/kg	8270	12/16/1994	640	
Hexachlorocyclopentadiene	ND		198,000	ug/kg	8270	12/16/1994	640	
Hexachloroethane	ND		198,000	ug/kg	8270	12/16/1994	640	
Indeno(1,2,3-cd)pyrene	ND		198,000	ug/kg	8270	12/16/1994	640	
Isophorone	ND		198,000	ug/kg	8270	12/16/1994	640	
2-Methylnaphthalene	ND		198,000	ug/kg	8270	12/16/1994	640	
Naphthalene	ND		198,000	ug/kg	8270	12/16/1994	640	
2-Nitroaniline	ND		960,000	ug/kg	8270	12/16/1994	640	
3-Nitroaniline	ND		960,000	ug/kg	8270	12/16/1994	640	
4-Nitroaniline	ND		960,000	ug/kg	8270	12/16/1994	640	
Nitrobenzene	ND		198,000	ug/kg	8270	12/16/1994	640	
N-Nitroso-Di-N-propylamine	ND		198,000	ug/kg	8270	12/16/1994	640	
N-Nitrosodiphenylamine	ND		198,000	ug/kg	8270	12/16/1994	640	
Phenanthrene	ND		198,000	ug/kg	8270	12/16/1994	640	
Pyrene	ND		198,000	ug/kg	8270	12/16/1994	640	
1,2,4-Trichlorobenzene	ND		198,000	ug/kg	8270	12/16/1994	640	
ACID EXTRACTABLES	--					12/16/1994	640	
4-Chloro-3-methylphenol	ND		198,000	ug/kg	8270	12/16/1994	640	
2-Chlorophenol	ND		198,000	ug/kg	8270	12/16/1994	640	
2,4-Dichlorophenol	ND		198,000	ug/kg	8270	12/16/1994	640	
2,4-Dimethylphenol	ND		198,000	ug/kg	8270	12/16/1994	640	
2,4-Dinitrophenol	ND		960,000	ug/kg	8270	12/16/1994	640	
4,6-Dinitro-2-methylphenol	ND		960,000	ug/kg	8270	12/16/1994	640	
2-Nitrophenol	ND		198,000	ug/kg	8270	12/16/1994	640	
4-Nitrophenol	ND		960,000	ug/kg	8270	12/16/1994	640	
Pentachlorophenol	ND		960,000	ug/kg	8270	12/16/1994	640	
Phenol	ND		198,000	ug/kg	8270	12/16/1994	640	
2,4,6-Trichlorophenol	ND		198,000	ug/kg	8270	12/16/1994	640	
2-Methylphenol	ND		198,000	ug/kg	8270	12/16/1994	640	
4-Methylphenol	ND		198,000	ug/kg	8270	12/16/1994	640	
2,4,5-Trichlorophenol	ND		960,000	ug/kg	8270	12/16/1994	640	
SURROGATE RESULTS	--					12/16/1994	640	
Nitrobenzene-d5 (SURR)	44			% Rec.	8270	12/16/1994	640	
2-Fluorobiphenyl (SURR)	99			% Rec.	8270	12/16/1994	640	
p-Terphenyl-d14 (SURR)	93			% Rec.	8270	12/16/1994	640	
Phenol-d5 (SURR)	74			% Rec.	8270	12/16/1994	640	
2-Fluorophenol (SURR)	65			% Rec.	8270	12/16/1994	640	
2,4,6-Tribromophenol (SURR)	91			% Rec.	8270	12/16/1994	640	

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SAMPLE DESCRIPTION: SB-X2 9'
 Date Taken: 12/08/1994
 Time Taken: 10:15
 NET Sample No: 230892

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch
METHOD M8015 (EXT., Solid)						12/16/1994		
DILUTION FACTOR*	1						12/18/1994	908
as Creosote	ND		10	mg/kg	3550		12/18/1994	908
as Diesel	ND		1	mg/kg	3550		12/18/1994	908
as Motor Oil	ND		10	mg/kg	3550		12/18/1994	908
SURROGATE RESULTS	--						12/18/1994	908
Ortho-terphenyl (SURR)	46			% Rec.	3550		12/18/1994	908

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SAMPLE DESCRIPTION: SB-X2 11'
Date Taken: 12/08/1994
Time Taken: 10:30
NET Sample No: 230894

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch
METHOD M8015 (EXT., Solid)						12/16/1994		
DILUTION FACTOR*	20						12/18/1994	908
as Creosote	ND		200	mg/kg	3550		12/18/1994	908
as Diesel	150		20	mg/kg	3550		12/18/1994	908
as Motor Oil	550		200	mg/kg	3550		12/18/1994	908
SURROGATE RESULTS	--						12/18/1994	908
Ortho-terphenyl (SURR)	39			‡ Rec.	3550		12/18/1994	908

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SAMPLE DESCRIPTION: SB-Y 3.5'
Date Taken: 12/08/1994
Time Taken: 10:45
NET Sample No: 230895

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch
METHOD M8015 (EXT., Solid)						12/16/1994		
DILUTION FACTOR*	1,600						12/18/1994	908
as Creosote	40,000		16,000	mg/kg	3550		12/18/1994	908
as Diesel	ND		1,600	mg/kg	3550		12/18/1994	908
as Motor Oil	ND		16,000	mg/kg	3550		12/18/1994	908
SURROGATE RESULTS	--						12/18/1994	908
Ortho-terphenyl (SURR)	SR	DS		% Rec.	3550		12/18/1994	908

DS : Surrogate diluted out of range

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-Y 5.5'
Date Taken: 12/08/1994
Time Taken: 10:50
NET Sample No: 230897

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch
METHOD M8015 (EXT., Solid)						12/16/1994		
DILUTION FACTOR*	1						12/18/1994	908
as Creosote	ND		10	mg/kg	3550		12/18/1994	908
as Diesel	ND		1	mg/kg	3550		12/18/1994	908
as Motor Oil	ND		10	mg/kg	3550		12/18/1994	908
SURROGATE RESULTS	--						12/18/1994	908
Ortho-terphenyl (SURR)	47			% Rec.	3550		12/18/1994	908

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SAMPLE DESCRIPTION: SB-Y2 4'
Date Taken: 12/08/1994
Time Taken: 11:10
NET Sample No: 230899

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch
METHOD M8015 (EXT., Solid)						12/16/1994		
DILUTION FACTOR*	1						12/18/1994	908
as Creosote	ND		10	mg/kg	3550		12/18/1994	908
as Diesel	ND		1	mg/kg	3550		12/18/1994	908
as Motor Oil	ND		10	mg/kg	3550		12/18/1994	908
SURROGATE RESULTS	--						12/18/1994	908
Ortho-terphenyl (SURRE)	90			µ Rec.	3550		12/18/1994	908

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-Y2 6'
Date Taken: 12/08/1994
Time Taken: 11:15
NET Sample No: 230901

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch
METHOD M8015 (EXT., Solid)						12/16/1994		
DILUTION FACTOR*	1						12/18/1994	908
as Creosote	ND		10	mg/kg	3550		12/18/1994	908
as Diesel	ND		1	mg/kg	3550		12/18/1994	908
as Motor Oil	ND		10	mg/kg	3550		12/18/1994	908
SURROGATE RESULTS	--						12/18/1994	908
Ortho-terphenyl (SURR)	62			% Rec.	3550		12/18/1994	908

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SAMPLE DESCRIPTION: SB-Y2 9'
Date Taken: 12/08/1994
Time Taken: 11:30
NET Sample No: 230903

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch
METHOD M8015 (EXT., Solid)						12/16/1994		
DILUTION FACTOR*	1						12/18/1994	908
as Creosote	ND		10	mg/kg	3550		12/18/1994	908
as Diesel	ND		1	mg/kg	3550		12/18/1994	908
as Motor Oil	ND		10	mg/kg	3550		12/18/1994	908
SURROGATE RESULTS	--						12/18/1994	908
Ortho-terphenyl (SURR)	44			% Rec.	3550		12/18/1994	908

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-Y2 11'
Date Taken: 12/08/1994
Time Taken: 11:45
NET Sample No: 230905

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch
METHOD M8015 (EXT., Solid)						12/16/1994		
DILUTION FACTOR*	1						12/18/1994	908
as Creosote	ND		10	mg/kg	3550		12/18/1994	908
as Diesel	ND		1	mg/kg	3550		12/18/1994	908
as Motor Oil	ND		10	mg/kg	3550		12/18/1994	908
SURROGATE RESULTS	--						12/18/1994	908
Ortho-terphenyl (SURR)	60			% Rec.	3550		12/18/1994	908

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-Z 3.5'
 Date Taken: 12/08/1994
 Time Taken: 13:00
 NET Sample No: 230906

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD M8015 (EXT., Solid)						12/16/1994		
DILUTION FACTOR*	4						12/19/1994	909
as Creosote	ND		40	mg/kg	3550		12/19/1994	909
as Diesel	ND		4	mg/kg	3550		12/19/1994	909
as Motor Oil	170		40	mg/kg	3550		12/19/1994	909
SURROGATE RESULTS	--						12/19/1994	909
Ortho-terphenyl (SURR)	94			% Rec.	3550		12/19/1994	909

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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SAMPLE DESCRIPTION: SB-Z 6'
Date Taken: 12/08/1994
Time Taken: 13:10
NET Sample No: 230909

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch
METHOD M8015 (EXT., Solid)						12/16/1994		
DILUTION FACTOR*	1						12/18/1994	908
as Creosote	ND		10	mg/kg	3550		12/18/1994	908
as Diesel	ND		1	mg/kg	3550		12/18/1994	908
as Motor Oil	ND		10	mg/kg	3550		12/18/1994	908
SURROGATE RESULTS	--						12/18/1994	908
Ortho-terphenyl (SURR)	81			% Rec.	3550		12/18/1994	908

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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CONTINUING CALIBRATION VERIFICATION STANDARD REPORT

Parameter	CCV Standard % Recovery	CCV Standard Amount Found	CCV Standard Amount Expected	Units	Date Analyzed	Run	
						Analyst Initials	Batch Number
ICP METALS SOLID							
Antimony (ICP)	95.2	9.516	10.0	mg/L	12/19/1994	rpc	685
Arsenic (GFAA)	89.6	0.04481	0.0500	mg/L	12/19/1994	djm	471
Barium (ICP)	90.0	0.9000	1.00	mg/L	12/19/1994	rpc	688
Beryllium (ICP)	95.8	0.9580	1.00	mg/L	12/19/1994	rpc	688
Cadmium (ICP)	96.2	0.9624	1.00	mg/L	12/19/1994	rpc	539
Chromium (ICP)	100.2	1.002	1.00	mg/L	12/19/1994	rpc	550
Chromium+6 (FLAA)	92.4	0.2771	0.300	mg/L	12/16/1994	jeo	144
Cobalt (ICP)	96.2	0.9623	1.00	mg/L	12/19/1994	rpc	687
Copper (ICP)	94.1	0.9406	1.00	mg/L	12/19/1994	rpc	432
Lead (GFAA)	107.0	0.02674	0.0250	mg/L	12/20/1994	djm	619
Mercury (CVAA)	86.3	0.00863	0.0100	mg/kg	12/16/1994	jhh	295
Molybdenum (ICP)	94.6	0.9459	1.00	mg/L	12/19/1994	rpc	486
Nickel (ICP)	95.8	0.9581	1.00	mg/L	12/19/1994	rpc	443
Selenium (GFAA)	90.6	0.02264	0.0250	mg/L	12/19/1994	djm	409
Silver (ICP)	92.6	0.9260	1.00	mg/L	12/19/1994	rpc	687
Thallium (ICP)	95.6	9.558	10.0	mg/L	12/19/1994	rpc	315
Tin (ICP)	96.7	0.9665	1.00	mg/L	12/19/1994	rpc	687
Vanadium (ICP)	96.0	0.9601	1.00	mg/L	12/19/1994	rpc	360
Zinc (ICP)	93.7	0.9374	1.00	mg/L	12/19/1994	rpc	488
METHOD M8015 (EXT., Solid)							
as Diesel	113.2	1132	1000	mg/kg	12/17/1994	tdn	907
as Motor Oil	101.8	1018	1000	mg/kg	12/17/1994	tdn	907
Ortho-terphenyl (SURR)	100.0	100	100	% Rec.	12/17/1994	tdn	907
METHOD M8015 (EXT., Solid)							
as Diesel	108.0	1080	1000	mg/kg	12/18/1994	tts	908
as Motor Oil	88.2	882	1000	mg/kg	12/18/1994	tts	908
Ortho-terphenyl (SURR)	100.0	100	100	% Rec.	12/18/1994	tts	908
METHOD M8015 (EXT., Solid)							
as Diesel	109.0	1090	1000	mg/kg	12/19/1994	tts	909
as Motor Oil	91.0	910	1000	mg/kg	12/19/1994	tts	909
Ortho-terphenyl (SURR)	100.0	100	100	% Rec.	12/19/1994	tts	909

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CONTINUING CALIBRATION VERIFICATION STANDARD REPORT

Parameter	CCV	CCV	CCV	Units	Date Analyzed	Run	
	Standard Amount % Recovery	Standard Amount Found	Standard Amount Expected			Analyst Initials	Batch Number
METHOD 8270 (GCMS, Solid)							
Acenaphthene	99.0	49.5	50.0	ug/kg	12/16/1994	sjg	640
Benzo (a) pyrene	80.0	40.0	50.0	ug/kg	12/16/1994	sjg	640
1,4-Dichlorobenzene	95.0	47.5	50.0	ug/kg	12/16/1994	sjg	640
Di-n-octyl phthalate	82.0	41.0	50.0	ug/kg	12/16/1994	sjg	640
Fluoranthene	97.0	48.5	50.0	ug/kg	12/16/1994	sjg	640
Hexachlorobutadiene	97.0	48.5	50.0	ug/kg	12/16/1994	sjg	640
N-Nitrosodiphenylamine	101.0	50.5	50.0	ug/kg	12/16/1994	sjg	640
4-Chloro-3-methylphenol	104.0	52.0	50.0	ug/kg	12/16/1994	sjg	640
2,4-Dichlorophenol	102.0	51.0	50.0	ug/kg	12/16/1994	sjg	640
2-Nitrophenol	105.0	52.5	50.0	ug/kg	12/16/1994	sjg	640
Pentachlorophenol	93.0	46.5	50.0	ug/kg	12/16/1994	sjg	640
Phenol	99.0	49.5	50.0	ug/kg	12/16/1994	sjg	640
2,4,6-Trichlorophenol	105.0	52.5	50.0	ug/kg	12/16/1994	sjg	640
Nitrobenzene-d5 (SURR)	55.0	55	100	% Rec.	12/16/1994	sjg	640
2-Fluorobiphenyl (SURR)	53.0	53	100	% Rec.	12/16/1994	sjg	640
p-Terphenyl-d14 (SURR)	48.0	48	100	% Rec.	12/16/1994	sjg	640
Phenol-d5 (SURR)	44.0	44	100	% Rec.	12/16/1994	sjg	640
2-Fluorophenol (SURR)	49.0	49	100	% Rec.	12/16/1994	sjg	640
2,4,6-Tribromophenol (SURR)	42.0	42	100	% Rec.	12/16/1994	sjg	640

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CONTINUING CALIBRATION VERIFICATION STANDARD REPORT

Parameter	CCV	CCV	CCV	Units	Date Analyzed	Analyst Initials	Run Batch Number
	Standard Amount % Recovery	Standard Amount Found	Standard Amount Expected				
METHOD 8270 (GCMS, Solid)							
Acenaphthene	95.0	47.5	50.0	ug/kg	12/16/1994	sjg	640
Benzo(a)pyrene	79.0	39.5	50.0	ug/kg	12/16/1994	sjg	640
1,4-Dichlorobenzene	107.0	53.5	50.0	ug/kg	12/16/1994	sjg	640
Di-n-octyl phthalate	107.0	53.5	50.0	ug/kg	12/16/1994	sjg	640
Fluoranthene	99.0	49.5	50.0	ug/kg	12/16/1994	sjg	640
Hexachlorobutadiene	96.0	48.0	50.0	ug/kg	12/16/1994	sjg	640
N-Nitrosodiphenylamine	106.0	53.0	50.0	ug/kg	12/16/1994	sjg	640
4-Chloro-3-methylphenol	96.0	48.0	50.0	ug/kg	12/16/1994	sjg	640
2,4-Dichlorophenol	99.0	49.5	50.0	ug/kg	12/16/1994	sjg	640
2-Nitrophenol	95.0	47.5	50.0	ug/kg	12/16/1994	sjg	640
Pentachlorophenol	88.0	44.0	50.0	ug/kg	12/16/1994	sjg	640
Phenol	92.0	46.0	50.0	ug/kg	12/16/1994	sjg	640
2,4,6-Trichlorophenol	98.0	49.0	50.0	ug/kg	12/16/1994	sjg	640
Nitrobenzene-d5 (SURR)	92.0	92	100	% Rec.	12/16/1994	sjg	640
2-Fluorobiphenyl (SURR)	102.0	102	100	% Rec.	12/16/1994	sjg	640
p-Terphenyl-d14 (SURR)	97.0	97	100	% Rec.	12/16/1994	sjg	640
Phenol-d5 (SURR)	82.0	82	100	% Rec.	12/16/1994	sjg	640
2-Fluorophenol (SURR)	98.0	98	100	% Rec.	12/16/1994	sjg	640
2,4,6-Tribromophenol (SURR)	66.0	66	100	% Rec.	12/16/1994	sjg	640

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METHOD BLANK REPORT

Parameter	Method			Date	Analyst	Run
	Blank	Reporting	Units			
	Amount	Limit	Units	Analyzed	Initials	Batch
	Found	Limit	Units	Analyzed	Initials	Number
Antimony (ICP)	ND	10	mg/kg	12/19/1994	rpc	685
Arsenic (GFAA)	ND	0.5	mg/kg	12/19/1994	djm	471
Barium (ICP)	ND	2.0	mg/kg	12/19/1994	rpc	688
Beryllium (ICP)	ND	2.0	mg/kg	12/19/1994	rpc	688
Cadmium (ICP)	ND	2.0	mg/kg	12/19/1994	rpc	539
Chromium (ICP)	ND	2.0	mg/kg	12/19/1994	rpc	550
Cobalt (ICP)	ND	5.0	mg/kg	12/19/1994	rpc	687
Copper (ICP)	ND	2.0	mg/kg	12/19/1994	rpc	432
Lead (GFAA)	ND	0.2	mg/kg	12/20/1994	djm	619
Mercury (CVAA)	ND	0.1	mg/kg	12/16/1994	jhh	295
Molybdenum (ICP)	ND	5.0	mg/kg	12/19/1994	rpc	486
Nickel (ICP)	ND	5.0	mg/kg	12/19/1994	rpc	443
Selenium (GFAA)	ND	0.5	mg/kg	12/19/1994	djm	409
Silver (ICP)	ND	2.0	mg/kg	12/19/1994	rpc	687
Thallium (ICP)	ND	20	mg/kg	12/19/1994	rpc	315
Tin (ICP)	ND	10	mg/kg	12/19/1994	rpc	687
Vanadium (ICP)	ND	5.0	mg/kg	12/19/1994	rpc	360
Zinc (ICP)	ND	5.0	mg/kg	12/19/1994	rpc	488
METHOD M8015 (EXT., Solid)						
as Creosote	ND	10	mg/kg	12/17/1994	tdn	907
as Diesel	ND	1	mg/kg	12/17/1994	tdn	907
as Motor Oil	ND	10	mg/kg	12/17/1994	tdn	907
Ortho-terphenyl (SURR)	106		% Rec.	12/17/1994	tdn	907
METHOD M8015 (EXT., Solid)						
as Creosote	ND	10	mg/kg	12/18/1994	tts	908
as Diesel	ND	1	mg/kg	12/18/1994	tts	908
as Motor Oil	ND	10	mg/kg	12/18/1994	tts	908
Ortho-terphenyl (SURR)	91		% Rec.	12/18/1994	tts	908

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METHOD BLANK REPORT

Parameter	Method	Reporting	Units	Date	Analyst	Run
	Blank					
	Amount	Limit		Analyzed	Initials	Number
Found						
METHOD 8270 (GCMS, Solid)						
Acenaphthene	ND	330	ug/kg	12/16/1994	sjg	640
Acenaphthylene	ND	330	ug/kg	12/16/1994	sjg	640
Aldrin	ND	1600	ug/kg	12/16/1994	sjg	640
Anthracene	ND	330	ug/kg	12/16/1994	sjg	640
Benzidine	ND	1600	ug/kg	12/16/1994	sjg	640
Benzo(a)anthracene	ND	330	ug/kg	12/16/1994	sjg	640
Benzo(b)fluoranthene	ND	330	ug/kg	12/16/1994	sjg	640
Benzo(k)fluoranthene	ND	330	ug/kg	12/16/1994	sjg	640
Benzo(a)pyrene	ND	330	ug/kg	12/16/1994	sjg	640
Benzo(g,h,i)perylene	ND	330	ug/kg	12/16/1994	sjg	640
Benzoic acid	ND	1600	ug/kg	12/16/1994	sjg	640
Benzyl alcohol	ND	330	ug/kg	12/16/1994	sjg	640
Butyl benzyl phthalate	ND	330	ug/kg	12/16/1994	sjg	640
delta-BHC	ND	1600	ug/kg	12/16/1994	sjg	640
gamma-BHC	ND	1600	ug/kg	12/16/1994	sjg	640
bis(2-Chloroethyl)ether	ND	330	ug/kg	12/16/1994	sjg	640
bis(2-Chloroethoxy)methane	ND	330	ug/kg	12/16/1994	sjg	640
bis(2-Chloroisopropyl)ether	ND	330	ug/kg	12/16/1994	sjg	640
bis(2-Ethylhexyl)phthalate	ND	330	ug/kg	12/16/1994	sjg	640
4-Bromophenyl phenyl ether	ND	330	ug/kg	12/16/1994	sjg	640
4-Chloroaniline	ND	330	ug/kg	12/16/1994	sjg	640
2-Chloronaphthalene	ND	330	ug/kg	12/16/1994	sjg	640
4-Chlorophenyl phenyl ether	ND	330	ug/kg	12/16/1994	sjg	640
Chrysene	ND	330	ug/kg	12/16/1994	sjg	640
4,4'-DDD	ND	1600	ug/kg	12/16/1994	sjg	640
4,4'-DDE	ND	1600	ug/kg	12/16/1994	sjg	640
4,4'-DDT	ND	1600	ug/kg	12/16/1994	sjg	640
Dibenzo(a,h)anthracene	ND	330	ug/kg	12/16/1994	sjg	640
Dibenzofuran	ND	330	ug/kg	12/16/1994	sjg	640
Di-n-butylphthalate	ND	330	ug/kg	12/16/1994	sjg	640
1,2-Dichlorobenzene	ND	330	ug/kg	12/16/1994	sjg	640
1,3-Dichlorobenzene	ND	330	ug/kg	12/16/1994	sjg	640
1,4-Dichlorobenzene	ND	330	ug/kg	12/16/1994	sjg	640
3,3'-Dichlorobenzidine	ND	660	ug/kg	12/16/1994	sjg	640
Dieldrin	ND	1600	ug/kg	12/16/1994	sjg	640
Diethylphthalate	ND	330	ug/kg	12/16/1994	sjg	640
Dimethyl phthalate	ND	330	ug/kg	12/16/1994	sjg	640
2,4-Dinitrotoluene	ND	330	ug/kg	12/16/1994	sjg	640
2,6-Dinitrotoluene	ND	330	ug/kg	12/16/1994	sjg	640
Di-n-octyl phthalate	ND	330	ug/kg	12/16/1994	sjg	640
Endrin aldehyde	ND	1600	ug/kg	12/16/1994	sjg	640
Fluoranthene	ND	330	ug/kg	12/16/1994	sjg	640
Fluorene	ND	330	ug/kg	12/16/1994	sjg	640
Heptachlor	ND	1600	ug/kg	12/16/1994	sjg	640
Heptachlor epoxide	ND	1600	ug/kg	12/16/1994	sjg	640
Hexachlorobenzene	ND	330	ug/kg	12/16/1994	sjg	640
Hexachlorobutadiene	ND	330	ug/kg	12/16/1994	sjg	640

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METHOD BLANK REPORT

Parameter	Method	Reporting	Units	Date	Analyst	Run
	Blank					
	Amount	Limit		Analized	Initials	Number
	Found					
Hexachlorocyclopentadiene	ND	330	ug/kg	12/16/1994	sjg	640
Hexachloroethane	ND	330	ug/kg	12/16/1994	sjg	640
Indeno(1,2,3-cd)pyrene	ND	330	ug/kg	12/16/1994	sjg	640
Isophorone	ND	330	ug/kg	12/16/1994	sjg	640
2-Methylnaphthalene	ND	330	ug/kg	12/16/1994	sjg	640
Naphthalene	ND	330	ug/kg	12/16/1994	sjg	640
2-Nitroaniline	ND	1600	ug/kg	12/16/1994	sjg	640
3-Nitroaniline	ND	1600	ug/kg	12/16/1994	sjg	640
4-Nitroaniline	ND	1600	ug/kg	12/16/1994	sjg	640
Nitrobenzene	ND	330	ug/kg	12/16/1994	sjg	640
N-Nitroso-Di-N-propylamine	ND	330	ug/kg	12/16/1994	sjg	640
N-Nitrosodiphenylamine	ND	330	ug/kg	12/16/1994	sjg	640
Phenanthrene	ND	330	ug/kg	12/16/1994	sjg	640
Pyrene	ND	330	ug/kg	12/16/1994	sjg	640
1,2,4-Trichlorobenzene	ND	330	ug/kg	12/16/1994	sjg	640
4-Chloro-3-methylphenol	ND	330	ug/kg	12/16/1994	sjg	640
2-Chlorophenol	ND	330	ug/kg	12/16/1994	sjg	640
2,4-Dichlorophenol	ND	330	ug/kg	12/16/1994	sjg	640
2,4-Dimethylphenol	ND	330	ug/kg	12/16/1994	sjg	640
2,4-Dinitrophenol	ND	1600	ug/kg	12/16/1994	sjg	640
4,6-Dinitro-2-methylphenol	ND	1600	ug/kg	12/16/1994	sjg	640
2-Nitrophenol	ND	330	ug/kg	12/16/1994	sjg	640
4-Nitrophenol	ND	1600	ug/kg	12/16/1994	sjg	640
Pentachlorophenol	ND	1600	ug/kg	12/16/1994	sjg	640
Phenol	ND	330	ug/kg	12/16/1994	sjg	640
2,4,6-Trichlorophenol	ND	330	ug/kg	12/16/1994	sjg	640
2-Methylphenol	ND	330	ug/kg	12/16/1994	sjg	640
4-Methylphenol	ND	330	ug/kg	12/16/1994	sjg	640
2,4,5-Trichlorophenol	ND	1600	ug/kg	12/16/1994	sjg	640
Nitrobenzene-d5 (SURR)	71		% Rec.	12/16/1994	sjg	640
2-Fluorobiphenyl (SURR)	67		% Rec.	12/16/1994	sjg	640
p-Terphenyl-d14 (SURR)	79		% Rec.	12/16/1994	sjg	640
Phenol-d5 (SURR)	75		% Rec.	12/16/1994	sjg	640
2-Fluorophenol (SURR)	65		% Rec.	12/16/1994	sjg	640
2,4,6-Tribromophenol (SURR)	79		% Rec.	12/16/1994	sjg	640

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MATRIX SPIKE / MATRIX SPIKE DUPLICATE

Parameter	Matrix Spike			Spike Amount	Sample Conc.	Matrix Spike			Units	Date Analyzed	Run Batch	Sample Spiked
	% Rec.	Dup % Rec.	RPD			Matrix Spike Conc.	Dup. Conc.	Conc.				
ICP METALS SOLID												
Antimony (ICP)	78.2	79.8	2.0	1,250	ND	974	903	mg/kg	dw	12/19/1994	685	226386
Arsenic (GFAA)	81.0	94.3	15.2	5.56	5.4	9.90	10.8	mg/kg	dw	12/19/1994	471	226386
Barium (ICP)	97.6	102.5	4.8	125	82	204	198	mg/kg	dw	12/19/1994	688	226386
Beryllium (ICP)	102.7	104.6	1.8	125	ND	128	118	mg/kg	dw	12/19/1994	688	226386
Cadmium (ICP)	99.6	102.2	2.5	125	ND	124	116	mg/kg	dw	12/19/1994	539	226386
Chromium (ICP)	107.2	110.1	2.7	125	13	146	137	mg/kg	dw	12/19/1994	550	226386
Cobalt (ICP)	102.2	102.7	0.5	125	7.2	134	123	mg/kg	dw	12/19/1994	687	226386
Copper (ICP)	106.6	105.5	1.0	125	15	148	134	mg/kg	dw	12/19/1994	432	226386
Lead (GFAA)	N/A	N/A	14.0	0	13	>4X	>4X	mg/kg	dw	12/20/1994	619	226386
Mercury (CVAA)	122.8	134.5	9.1	2.15	ND	2.64	3.34	mg/kg	dw	12/16/1994	295	223636
Mercury (CVAA)	113.6	119.7	5.2	5.53	ND	6.28	3.37	mg/kg	dw	12/16/1994	295	226387
Mercury (CVAA)	124.5	127.2	2.1	2.20	ND	2.74	3.09	mg/kg	dw	12/16/1994	295	227233
Molybdenum (ICP)	98.7	99.4	0.7	125	ND	123	112	mg/kg	dw	12/19/1994	486	226386
Nickel (ICP)	104.0	105.7	1.6	125	16	146	136	mg/kg	dw	12/19/1994	443	226386
Selenium (GFAA)	93.1	90.8	2.5	2.78	ND	2.59	2.62	mg/kg	dw	12/19/1994	409	226386
Silver (ICP)	99.2	99.6	0.4	125	ND	124	113	mg/kg	dw	12/19/1994	687	226386
Thallium (ICP)	102.1	103.6	1.5	1,250	ND	1,270	1,170	mg/kg	dw	12/19/1994	315	226386
Tin (ICP)	97.8	99.4	1.6	125	ND	122	112	mg/kg	dw	12/19/1994	687	226386
Vanadium (ICP)	104.7	104.2	0.5	125	27	157	145	mg/kg	dw	12/19/1994	360	226386
Zinc (ICP)	104.7	101.9	2.7	125	30	160	145	mg/kg	dw	12/19/1994	488	226386
METHOD M8015 (EXT., Solid)												
as Diesel	91.6	90.4	1.3	16.7	3.4	18.7	18.5	mg/kg	dw	12/17/1994	907	230920
METHOD M8015 (EXT., Solid)												
as Diesel	96.4	85.6	11.9	16.7	ND	16.1	14.3	mg/kg	dw	12/18/1994	908	230899

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MATRIX SPIKE / MATRIX SPIKE DUPLICATE

Parameter	Matrix Spike				Sample Conc.	Matrix Spike			Date Analyzed	Run Batch	Sample Spiked
	Matrix Spike % Rec.	Matrix Spike Dup % Rec.	RPD	Spike Amount		Matrix Spike Conc.	Matrix Spike Dup. Conc.	Units			
METHOD 8270 (GCMS, Solid)											230774
Acenaphthene	79.0	79.0	0.0	100	ND	79	79	ug/kg	12/16/1994	640	230774
1,4-Dichlorobenzene	73.0	71.0	2.8	100	ND	73	71	ug/kg	12/16/1994	640	230774
2,4-Dinitrotoluene	78.0	72.0	8.0	100	ND	78	72	ug/kg	12/16/1994	640	230774
N-Nitroso-Di-N-propylamine	88.0	88.0	0.0	100	ND	88	88	ug/kg	12/16/1994	640	230774
Pyrene	78.0	77.0	1.3	100	ND	78	77	ug/kg	12/16/1994	640	230774
1,2,4-Trichlorobenzene	68.0	68.0	0.0	100	ND	68	68	ug/kg	12/16/1994	640	230774
4-Chloro-3-methylphenol	71.0	71.0	0.0	200	ND	142	142	ug/kg	12/16/1994	640	230774
2-Chlorophenol	72.0	72.0	0.0	200	ND	144	144	ug/kg	12/16/1994	640	230774
4-Nitrophenol	80.0	82.0	2.5	200	ND	160	164	ug/kg	12/16/1994	640	230774
Pentachlorophenol	86.0	86.0	0.0	200	ND	172	172	ug/kg	12/16/1994	640	230774
Phenol	64.0	66.0	3.1	200	ND	128	132	ug/kg	12/16/1994	640	230774

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LABORATORY CONTROL SAMPLE REPORT

Parameter	LCS % Recovery	Duplicate		LCS Amount Found	Duplicate		Units	Date Analyzed	Analyst Initials	Run Batch
		LCS % Recovery	RPD		LCS Amount Found	LCS Expected				
Antimony (ICP)	107.3			1073	1000		mg/kg	12/19/1994	rpc	685
Arsenic (GFAA)	90.1			4.504	5.00		mg/kg	12/19/1994	djm	471
Barium (ICP)	105.6			105.6	100		mg/kg	12/19/1994	rpc	688
Beryllium (ICP)	107.3			107.3	100		mg/kg	12/19/1994	rpc	688
Cadmium (ICP)	106.3			106.3	100		mg/kg	12/19/1994	rpc	539
Chromium (ICP)	110.1			110.1	100		mg/kg	12/19/1994	rpc	550
Cobalt (ICP)	105.4			105.4	100		mg/kg	12/19/1994	rpc	687
Copper (ICP)	104.5			104.5	100		mg/kg	12/19/1994	rpc	432
Lead (GFAA)	104.4			2.610	2.50		mg/kg	12/20/1994	djm	619
Mercury (CVAA)	106.4			2.66	2.50		mg/kg	12/16/1994	jhh	295
Molybdenum (ICP)	105.0			105.0	100		mg/kg	12/19/1994	rpc	486
Nickel (ICP)	105.7			105.7	100		mg/kg	12/19/1994	rpc	443
Selenium (GFAA)	89.1			2.228	2.50		mg/kg	12/19/1994	djm	409
Silver (ICP)	103.6			103.6	100		mg/kg	12/19/1994	rpc	687
Thallium (ICP)	107.8			1078	1000		mg/kg	12/19/1994	rpc	315
Tin (ICP)	109.1			109.1	100		mg/kg	12/19/1994	rpc	687
Vanadium (ICP)	106.9			106.9	100		mg/kg	12/19/1994	rpc	360
Zinc (ICP)	100.6			100.6	100		mg/kg	12/19/1994	rpc	488
METHOD M8015 (EXT., Solid)										
as Diesel	94.0			15.7	16.7		mg/kg	12/17/1994	tdn	907
Ortho-terphenyl (SURR)	103.0			103	100		% Rec.	12/17/1994	tdn	907
METHOD M8015 (EXT., Solid)										
as Diesel	94.6			15.8	16.7		mg/kg	12/18/1994	tts	908
Ortho-terphenyl (SURR)	55.0			55	100		% Rec.	12/18/1994	tts	908

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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LABORATORY CONTROL SAMPLE REPORT

Parameter	LCS % Recovery	Duplicate		LCS Amount Found	Duplicate		Units	Date Analyzed	Analyst Initials	Run Batch
		LCS % Recovery	RPD		LCS Amount Found	LCS Amount Expected				
METHOD 8270 (GCMS, Solid)										
Acenaphthene	77.0			77	100		ug/kg	12/16/1994	sjg	640
1,4-Dichlorobenzene	74.0			74	100		ug/kg	12/16/1994	sjg	640
2,4-Dinitrotoluene	71.0			71	100		ug/kg	12/16/1994	sjg	640
N-Nitroso-Di-N-propylamine	6.0			6	100		ug/kg	12/16/1994	sjg	640
Pyrene	70.0			70	100		ug/kg	12/16/1994	sjg	640
1,2,4-Trichlorobenzene	71.0			71	100		ug/kg	12/16/1994	sjg	640
4-Chloro-3-methylphenol	67.0			134	200		ug/kg	12/16/1994	sjg	640
2-Chlorophenol	72.0			144	200		ug/kg	12/16/1994	sjg	640
4-Nitrophenol	69.0			138	200		ug/kg	12/16/1994	sjg	640
Pentachlorophenol	82.0			164	200		ug/kg	12/16/1994	sjg	640
Phenol	63.5			127	200		ug/kg	12/16/1994	sjg	640
Nitrobenzene-d5 (SURR)	71.0			71	100		% Rec.	12/16/1994	sjg	640
2-Fluorobiphenyl (SURR)	67.0			67	100		% Rec.	12/16/1994	sjg	640
p-Terphenyl-d14 (SURR)	71.0			71	100		% Rec.	12/16/1994	sjg	640
Phenol-d5 (SURR)	75.0			75	100		% Rec.	12/16/1994	sjg	640
2-Fluorophenol (SURR)	73.0			73	100		% Rec.	12/16/1994	sjg	640
2,4,6-Tribromophenol (SURR)	81.0			81	100		% Rec.	12/16/1994	sjg	640

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



KEY TO ABBREVIATIONS and METHOD REFERENCES

- < : Less than; When appearing in results column indicates analyte not detected at the value following. This datum supercedes the listed Reporting Limit.
- * : Reporting Limits are a function of the dilution factor for any given sample. Actual reporting limits and results have been multiplied by the listed dilution factor. Do not multiply the reporting limits or reported values by the dilution factor.
- dw : Result expressed as dry weight.
- mean : Average; sum of measurements divided by number of measurements.
- mg/Kg (ppm) : Concentration in units of milligrams of analyte per kilogram of sample, wet-weight basis (parts per million).
- mg/L : Concentration in units of milligrams of analyte per liter of sample.
- mL/L/hr : Milliliters per liter per hour.
- MPN/100 mL : Most probable number of bacteria per one hundred milliliters of sample.
- N/A : Not applicable.
- NA : Not analyzed.
- ND : Not detected; the analyte concentration is less than the applicable listed reporting limit.
- NTU : Nephelometric turbidity units.
- RPD : Relative percent difference, $100 \text{ [Value 1 - Value 2] / mean value}$.
- SNA : Standard not available.
- ug/Kg (ppb) : Concentration in units of micrograms of analyte per kilogram of sample, wet-weight basis (parts per billion).
- ug/L : Concentration in units of micrograms of analyte per liter of sample.
- umhos/cm : Micromhos per centimeter.

Method References

Methods 100 through 493: see "Methods for Chemical Analysis of Water & Wastes", U.S. EPA, 600/4-79-020, Rev. 1983.

Methods 601 through 625: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants" U.S. EPA, 40 CFR, Part 136, Rev. 1988.

Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", U.S. EPA SW-846, 3rd edition, 1986., Rev. 1, December 1987.

SM: see "Standard Methods for the Examination of Water & Wastewater, 17th Edition, APHA, 1989.



NATIONAL ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY Cambria
ADDRESS
PHONE
FAX
PROJECT NAME/LOCATION 5813-15 Shell Island
PROJECT NUMBER 19-122-02
PROJECT MANAGER

REPORT TO:
INVOICE TO:
P.O. NO.
NET QUOTE NO.

BEN WEILS

SAMPLED BY BEN Weills

(PRINT NAME)

(PRINT NAME)

Ben Weills

SIGNATURE

SIGNATURE

Matrix and Type of Containers

ANALYSES

7/14-Crossite
A/B Water
CAM 174 tin

Table with columns: DATE, TIME, SAMPLE ID/DESCRIPTION, MATRIX, CERMA, CCMSP, HCL, MDDI, HNC, TSS, OTHER. Rows include samples SB-Q 3.5' to 11' and SB-R 3' to 6'.

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO FIELD FILTERED? YES / NO
COC SEALS PRESENT AND INTACT? YES / NO VOLATILES FREE OF HEADSPACE? YES / NO
TEMPERATURE UPON RECEIPT: Bottles supplied by NET? YES / NO

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA
I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS DATE

RELINQUISHED BY: Ben Weills DATE/TIME 12/18/94 18:35
RECEIVED BY: [Signature]
REMARKS:
RELINQUISHED BY: [Signature] DATE/TIME 12/19/94 15:00
RECEIVED FOR NET BY:





NATIONAL ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY Cambria
ADDRESS
PHONE
PROJECT NAME/LOCATION 5813-15 Shellmound
PROJECT NUMBER 19-172-02
PROJECT MANAGER

REPORT TO:
INVOICE TO:
P.O. NO.
NET QUOTE NO.

SAMPLED BY Ben Wells
(PRINT NAME)
SIGNATURE Ben Wells
SIGNATURE

SIGNATURE Ben Wells
SIGNATURE

and Type of Containers

ANALYSES

TTH - Crosse
M/B N/A
CAM 17 + bin

COMMENTS

Table with columns: DATE, TIME, SAMPLE ID, DESCRIPTION, MATRIX, GRAS, GC/MS, IIC, PCB, HPC, H300, OTHER. Rows include sample IDs like SB-B 8', SB-S 3', etc.

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO
FIELD FILTERED? YES / NO
COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO
TEMPERATURE UPON RECEIPT:
Bottles supplied by NET? YES / NO

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA
I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS DATE

RELINQUISHED BY: Ben Wells DATE/TIME 1/4/94 18:30
RECEIVED BY: DATE/TIME 1/5/94 1300
METHOD OF SHIPMENT
REMARKS:





NATIONAL ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY Camberia
 ADDRESS _____
 PHONE _____ FAX _____
 PROJECT NAME/LOCATION SB13-15 Shellmound
 PROJECT NUMBER 19-122-02
 PROJECT MANAGER _____

REPORT TO: _____
 INVOICE TO: _____
 P.O. NO. _____
 NET QUOTE NO. _____

PAGE 08

Bear Wells
 SAMPLED BY
Bear Wells
 (PRINT NAME)

Bear Wells
 SIGNATURE
 (PRINT NAME)

and Type of Containers

DATE	TIME	SAMPLE ID/DESCRIPTION	MATRIX	GRAB	COMPO	PCI	NaOH	HNO ₃	H ₂ O ₂	OTHER	ANALYSES
12/1	1:40	SB-S 11'	S								
	2:00	SB-T 3.5'									
	2:00	SB-T 4'									
	2:10	SB-T 5.5'									
	2:10	SB-T 6'									
	2:15	SB-T 9'									
	2:20	SB-T 11'									
	2:45	SB-U 6'									
	2:50	SB-U 9.5'									
	2:50	SB-U 10.5'									
	2:50	SB-U 11'									
	3:25	SB-V 4'									
	3:40	SB-V 10.5'									
	3:40	SB-V 11'									
	4:00	SB-W 4'									

Handwritten notes in diagonal box:
 7/14 - Composite
 A/B Neutral
 CAM 17 + 1/4

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO
 FIELD FILTERED? YES / NO

COC SEALS PRESENT AND INTACT? YES / NO
 VOLATILES FREE OF HEADSPACE? YES / NO

TEMPERATURE UPON RECEIPT: _____
 Bottles supplied by NET? YES / NO

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA _____
 I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS

RELINQUISHED BY: <u>Bear Wells</u>	DATE/TIME <u>12/3/94 12:40</u>	RECEIVED BY: <u>[Signature]</u>	RELINQUISHED BY: <u>[Signature]</u>	DATE/TIME <u>12/5/94 1300</u>	RECEIVED FOR NET BY: <u>[Signature]</u>
METHOD OF SHIPMENT		REMARKS:			

CAMBERIA

5104209170

22:53

01/08/1994





NATIONAL ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY CAMBRICA
 ADDRESS _____
 PHONE _____ FAX _____
 PROJECT NAME/LOCATION SB13-15 Shellman St.
 PROJECT NUMBER 19-122-02
 PROJECT MANAGER _____

REPORT TO: John Hester
 INVOICE TO: _____
 P.O. NO. _____
 NET QUOTE NO. _____

Ben Wells
 SAMPLED BY

Ben Wells
 (PRINT NAME)

Ben Wells
 SIGNATURE

SIGNATURE

and Type of Containers

ANALYSES

DATE	TIME	SAMPLE ID/DESCRIPTION	MATRIX	GRAS	COCP	IC	NI/NI	CSM	MSA	OT/CO	ANALYSES	COMMENTS
12/7	4:10	SB-W 6'	S								X	
12/7	4:20	SB-W 11'									X	
12/8	9:00	SB-X 3.5'										
	9:05	SB-X 4'										
	9:05	SB-X 5.5'									X	
	9:05	SB-X 6'									X	
	9:15	SB-X 8.5'									X	
	9:15	SB-X 9'										
	9:45	SB-X2 3.5'									X	
	9:45	SB-X2 4'										
	10:00	SB-X2 5.5'									X	X
	10:15	SB-X2 8.5'										
	10:15	SB-X2 9'									X	
	10:30	SB-X2 10.5'										
	10:30	SB-X2 11'									X	

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO
 FIELD FILTERED? YES / NO
 COC SEALS PRESENT AND INTACT? YES / NO
 VOLATILES FREE OF HEADSPACE? YES / NO
 TEMPERATURE UPON RECEIPT: _____
 Bottles supplied by NET? YES / NO

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA _____
 I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS _____ DATE _____

RELINQUISHED BY: <u>Ben Wells</u>	DATE/TIME <u>12/8/94 18:50</u>	RECEIVED BY: <u>[Signature]</u>	RELINQUISHED BY: <u>[Signature]</u>	DATE/TIME <u>12/5/94 13W</u>	RECEIVED FOR NET BY: <u>[Signature]</u>
METHOD OF SHIPMENT		REMARKS:			

PAGE 09
 CAMBRICA
 5104209170
 01/08/1994 22:53





NATIONAL ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY CAMBRIA
ADDRESS
PHONE
FAX
PROJECT NAME/LOCATION
PROJECT NUMBER 19-122-02
PROJECT MANAGER

REPORT TO:
INVOICE TO:
P.O. NO.
NET QUOTE NO.

Ben Wells

SAMPLED BY

BEN WELLS
(PRINT NAME)

Ben Wells

SIGNATURE

(PRINT NAME)

SIGNATURE

and Type of Containers

ANALYSES

TH-Crossle
TH-Neutral

Table with columns: DATE, TIME, SAMPLE ID/DESCRIPTION, MATRIX, CHEM, COC, TIC, TOC, HACH, H2SO4, OTHER. Rows include sample IDs like SB-U 3.5', SB-U 4', SB-U 5.5', SB-U 6', SB-U 2 4', SB-U 2 5.5', SB-U 2 6', SB-U 2 8.5', SB-U 2 9.8', SB-U 2 10.5', SB-U 2 11', SB-Z 3.5', SB-Z 4', SB-Z 5.5', SB-Z 6'.

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO
FIELD FILTERED? YES / NO

COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

TEMPERATURE UPON RECEIPT:
Bottles supplied by NET? YES / NO

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA
I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS

RELINQUISHED BY:

DATE/TIME

RECEIVED BY:

RELINQUISHED BY:

DATE/TIME

RECEIVED FOR NET BY:

METHOD OF SHIPMENT

REMARKS:

CAMBRIA

5104209170

22:53

01/08/1994





NATIONAL
ENVIRONMENTAL
TESTING, INC.

Santa Rosa Division
435 Tesconi Circle
Santa Rosa, CA 95401
Tel: (707) 526-7200
Fax: (707) 526-9623

Scott Macleod
Cambria Env. Technology
1144 65th Street
Suite C
Oakland, CA 94608

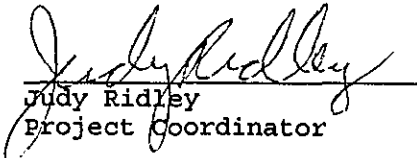
Date: 01/05/1995
NET Client Acct. No: 98900
NET Pacific Job No: 94.06162
Received: 12/20/1994

Client Reference Information

941216-K-1, 5813-15 Shellmound St., Emeryville, Ca.

Sample analysis in support of the project referenced above has been completed and results are presented on following pages. Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Should you have questions regarding procedures or results, please feel welcome to contact Client Services.

Approved by:


Judy Ridley
Project Coordinator


Jim Hoch
Operations Manager

Enclosure (s)





Client Name: Cambria Env. Technology
 Client Acct: 98900
 NET Job No: 94.06162

Date: 01/05/1995
 ELAP Cert: 1386
 Page: 2

Ref: 941216-K-1, 5813-15 Shellmound St., Emeryville, Ca.

SAMPLE DESCRIPTION: C-1

Date Taken: 12/16/1994

Time Taken: 09:50

NET Sample No: 231615

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD 6010 (DISSOLVED)	--							
Cadmium (ICP, Dissolved)	ND		0.02	mg/L	EPA 6010	12/27/1994	12/22/1994	57
Chromium (ICP, Dissolved)	ND		0.02	mg/L	EPA 6010	12/27/1994	12/22/1994	55
Lead (GFAA, Dissolved)	ND		0.002	mg/L	EPA 7421	12/27/1994	12/22/1994	507
Nickel (ICP, Dissolved)	ND		0.05	mg/L	EPA 6010	12/27/1994	12/28/1994	521
Tin (ICP, Dissolved)	ND		0.1	mg/L	EPA 6010	12/27/1994	12/22/1994	507
Vanadium (ICP, Dissolved)	ND		0.05	mg/L	EPA 6010	12/27/1994	12/22/1994	53
Zinc (ICP, Dissolved)	ND		0.05	mg/L	EPA 6010	12/27/1994	12/22/1994	53
Zinc (ICP, Dissolved)	ND		0.05	mg/L	EPA 6010	12/27/1994	12/22/1994	678
TPH (Gas/BTXE, Liquid)								
METHOD 5030/M8015	--						12/27/1994	2421
DILUTION FACTOR*	1						12/27/1994	2421
as Gasoline	ND		0.05	mg/L	5030		12/27/1994	2421
METHOD 8020 (GC, Liquid)								
Benzene	ND		0.5	ug/L	8020		12/27/1994	2421
Toluene	ND		0.5	ug/L	8020		12/27/1994	2421
Ethylbenzene	ND		0.5	ug/L	8020		12/27/1994	2421
Xylenes (Total)	ND		0.5	ug/L	8020		12/27/1994	2421
SURROGATE RESULTS								
Bromofluorobenzene (SURR)	103			% Rec.	5030		12/27/1994	2421
METHOD M8015 (EXT., Liquid)								
DILUTION FACTOR*	1						12/21/1994	
as Creosote	ND		0.5	mg/L	3510		12/23/1994	877
							12/23/1994	877

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
 Client Acct: 98900
 NET Job No: 94.06162

Date: 01/05/1995
 ELAP Cert: 1386
 Page: 3

Ref: 941216-K-1, 5813-15 Shellmound St., Emeryville, Ca.

SAMPLE DESCRIPTION: C-1
 Date Taken: 12/16/1994
 Time Taken: 09:50
 NET Sample No: 231615

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD 601 (GC,Liquid)								
DILUTION FACTOR*	1						12/27/1994	783
Bromodichloromethane	ND		0.4	ug/L	601		12/27/1994	783
Bromoform	ND		0.4	ug/L	601		12/27/1994	783
Bromomethane	ND		0.4	ug/L	601		12/27/1994	783
Carbon tetrachloride	ND		0.4	ug/L	601		12/27/1994	783
Chlorobenzene	ND		0.4	ug/L	601		12/27/1994	783
Chloroethane	ND		0.4	ug/L	601		12/27/1994	783
2-Chloroethylvinyl ether	ND		1.0	ug/L	601		12/27/1994	783
Chloroform	ND		0.4	ug/L	601		12/27/1994	783
Chloromethane	ND		0.4	ug/L	601		12/27/1994	783
Dibromochloromethane	ND		0.4	ug/L	601		12/27/1994	783
1,2-Dichlorobenzene	ND		0.4	ug/L	601		12/27/1994	783
1,3-Dichlorobenzene	ND		0.4	ug/L	601		12/27/1994	783
1,4-Dichlorobenzene	ND		0.4	ug/L	601		12/27/1994	783
Dichlorodifluoromethane	ND		0.4	ug/L	601		12/27/1994	783
1,1-Dichloroethane	ND		0.4	ug/L	601		12/27/1994	783
1,2-Dichloroethane	ND		0.4	ug/L	601		12/27/1994	783
1,1-Dichloroethene	ND		0.4	ug/L	601		12/27/1994	783
trans-1,2-Dichloroethene	ND		0.4	ug/L	601		12/27/1994	783
1,2-Dichloropropane	ND		0.4	ug/L	601		12/27/1994	783
cis-1,3-Dichloropropene	ND		0.4	ug/L	601		12/27/1994	783
trans-1,3-Dichloropropene	ND		0.4	ug/L	601		12/27/1994	783
Methylene chloride	ND		10	ug/L	601		12/27/1994	783
1,1,2,2-Tetrachloroethane	ND		0.4	ug/L	601		12/27/1994	783
Tetrachloroethene	ND		0.4	ug/L	601		12/27/1994	783
1,1,1-Trichloroethane	ND		0.4	ug/L	601		12/27/1994	783
1,1,2-Trichloroethane	ND		0.4	ug/L	601		12/27/1994	783
Trichloroethene	ND		0.4	ug/L	601		12/27/1994	783
Trichlorofluoromethane	ND		0.4	ug/L	601		12/27/1994	783
Vinyl chloride	ND		0.4	ug/L	601		12/27/1994	783
SURROGATE RESULTS	--						12/27/1994	783
1,4-Difluorobenzene (SURR)	81			% Rec.	601		12/27/1994	783
1,4-Dichlorobutane (SURR)	84			% Rec.	601		12/27/1994	783
Bromochloromethane (SURR)	NA			% Rec.	601		12/27/1994	783

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
Client Acct: 98900
NET Job No: 94.06162

Date: 01/05/1995
ELAP Cert: 1386
Page: 4

Ref: 941216-K-1, 5813-15 Shellmound St., Emeryville, Ca.

SAMPLE DESCRIPTION: C-1
Date Taken: 12/16/1994
Time Taken: 09:50
NET Sample No: 231615

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD 8270 (GCMS;Liquid)						12/21/1994		
DILUTION FACTOR*	1						12/21/1994	652
Acenaphthene	ND		10	ug/L	8270		12/21/1994	652
Acenaphthylene	ND		10	ug/L	8270		12/21/1994	652
Aldrin	ND		50	ug/L	8270		12/21/1994	652
Anthracene	ND		10	ug/L	8270		12/21/1994	652
Benzidine	ND		44	ug/L	8270		12/21/1994	652
Benzo(a)anthracene	ND		10	ug/L	8270		12/21/1994	652
Benzo(b)fluoranthene	ND		10	ug/L	8270		12/21/1994	652
Benzo(k)fluoranthene	ND		10	ug/L	8270		12/21/1994	652
Benzo(a)pyrene	ND		10	ug/L	8270		12/21/1994	652
Benzo(g,h,i)perylene	ND		10	ug/L	8270		12/21/1994	652
Benzoic acid	ND		50	ug/L	8270		12/21/1994	652
Benzyl alcohol	ND		10	ug/L	8270		12/21/1994	652
Butyl benzyl phthalate	ND		10	ug/L	8270		12/21/1994	652
delta-BHC	ND		50	ug/L	8270		12/21/1994	652
gamma-BHC	ND		50	ug/L	8270		12/21/1994	652
bis(2-Chloroethyl)ether	ND		10	ug/L	8270		12/21/1994	652
bis(2-Chloroethoxy)methane	ND		10	ug/L	8270		12/21/1994	652
bis(2-Chloroisopropyl)ether	ND		10	ug/L	8270		12/21/1994	652
bis(2-Ethylhexyl)phthalate	ND		10	ug/L	8270		12/21/1994	652
4-Bromophenyl phenyl ether	ND		10	ug/L	8270		12/21/1994	652
4-Chloroaniline	ND		10	ug/L	8270		12/21/1994	652
2-Chloronaphthalene	ND		10	ug/L	8270		12/21/1994	652
4-Chlorophenyl phenyl ether	ND		10	ug/L	8270		12/21/1994	652
Chrysene	ND		10	ug/L	8270		12/21/1994	652
4,4' -DDD	ND		50	ug/L	8270		12/21/1994	652
4,4' -DDE	ND		50	ug/L	8270		12/21/1994	652
4,4' -DDT	ND		50	ug/L	8270		12/21/1994	652
Dibenzo(a,h)anthracene	ND		10	ug/L	8270		12/21/1994	652
Dibenzofuran	ND		10	ug/L	8270		12/21/1994	652
Di-n-butylphthalate	ND		10	ug/L	8270		12/21/1994	652
1,2-Dichlorobenzene	ND		10	ug/L	8270		12/21/1994	652
1,3-Dichlorobenzene	ND		10	ug/L	8270		12/21/1994	652
1,4-Dichlorobenzene	ND		10	ug/L	8270		12/21/1994	652
3,3' -Dichlorobenzidine	ND		20	ug/L	8270		12/21/1994	652
Dieldrin	ND		50	ug/L	8270		12/21/1994	652
Diethylphthalate	ND		10	ug/L	8270		12/21/1994	652
Dimethyl phthalate	ND		10	ug/L	8270		12/21/1994	652
2,4-Dinitrotoluene	ND		10	ug/L	8270		12/21/1994	652
2,6-Dinitrotoluene	ND		10	ug/L	8270		12/21/1994	652
Di-n-octyl phthalate	ND		10	ug/L	8270		12/21/1994	652
Endrin aldehyde	ND		50	ug/L	8270		12/21/1994	652
Fluoranthene	ND		10	ug/L	8270		12/21/1994	652
Fluorene	ND		10	ug/L	8270		12/21/1994	652
Heptachlor	ND		50	ug/L	8270		12/21/1994	652

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Cambria Env. Technology
Client Acct: 98900
NET Job No: 94.06162

Date: 01/05/1995
ELAP Cert: 1386
Page: 5

Ref: 941216-K-1, 5813-15 Shellmound St., Emeryville, Ca.

SAMPLE DESCRIPTION: C-1

Date Taken: 12/16/1994

Time Taken: 09:50

NET Sample No: 231615

Parameter	Results	Flags	Reporting			Date Extracted	Date Analyzed	Run Batch No.
			Limit	Units	Method			
Heptachlor epoxide	ND		50	ug/L	8270	12/21/1994	652	
Hexachlorobenzene	ND		10	ug/L	8270	12/21/1994	652	
Hexachlorobutadiene	ND		10	ug/L	8270	12/21/1994	652	
Hexachlorocyclopentadiene	ND		10	ug/L	8270	12/21/1994	652	
Hexachloroethane	ND		10	ug/L	8270	12/21/1994	652	
Indeno (1,2,3-cd)pyrene	ND		10	ug/L	8270	12/21/1994	652	
Isophorone	ND		10	ug/L	8270	12/21/1994	652	
2-Methylnaphthalene	ND		10	ug/L	8270	12/21/1994	652	
Naphthalene	ND		10	ug/L	8270	12/21/1994	652	
2-Nitroaniline	ND		50	ug/L	8270	12/21/1994	652	
3-Nitroaniline	ND		50	ug/L	8270	12/21/1994	652	
4-Nitroaniline	ND		50	ug/L	8270	12/21/1994	652	
Nitrobenzene	ND		10	ug/L	8270	12/21/1994	652	
N-Nitroso-Di-N-propylamine	ND		10	ug/L	8270	12/21/1994	652	
N-Nitrosodiphenylamine	ND		10	ug/L	8270	12/21/1994	652	
Phenanthrene	ND		10	ug/L	8270	12/21/1994	652	
Pyrene	ND		10	ug/L	8270	12/21/1994	652	
1,2,4-Trichlorobenzene	ND		10	ug/L	8270	12/21/1994	652	
ACID EXTRACTABLES	--					12/21/1994	652	
4-Chloro-3-methylphenol	ND		10	ug/L	8270	12/21/1994	652	
2-Chlorophenol	ND		10	ug/L	8270	12/21/1994	652	
2,4-Dichlorophenol	ND		10	ug/L	8270	12/21/1994	652	
2,4-Dimethylphenol	ND		10	ug/L	8270	12/21/1994	652	
2,4-Dinitrophenol	ND		50	ug/L	8270	12/21/1994	652	
4,6-Dinitro-2-methylphenol	ND		50	ug/L	8270	12/21/1994	652	
2-Nitrophenol	ND		10	ug/L	8270	12/21/1994	652	
4-Nitrophenol	ND		50	ug/L	8270	12/21/1994	652	
Pentachlorophenol	ND		50	ug/L	8270	12/21/1994	652	
Phenol	ND		10	ug/L	8270	12/21/1994	652	
2,4,6-Trichlorophenol	ND		10	ug/L	8270	12/21/1994	652	
2-Methylphenol	ND		10	ug/L	8270	12/21/1994	652	
4-Methylphenol	ND		10	ug/L	8270	12/21/1994	652	
2,4,5-Trichlorophenol	ND		50	ug/L	8270	12/21/1994	652	
SURROGATE RESULTS	--					12/21/1994	652	
Nitrobenzene-d5 (SURR)	83			% Rec.	8270	12/21/1994	652	
2-Fluorobiphenyl (SURR)	74			% Rec.	8270	12/21/1994	652	
p-Terphenyl-d14 (SURR)	67			% Rec.	8270	12/21/1994	652	
Phenol-d5 (SURR)	39			% Rec.	8270	12/21/1994	652	
2-Fluorophenol (SURR)	50			% Rec.	8270	12/21/1994	652	
2,4,6-Tribromophenol (SURR)	83			% Rec.	8270	12/21/1994	652	

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SAMPLE DESCRIPTION: C-2

Date Taken: 12/16/1994

Time Taken: 09:20

NET Sample No: 231616

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD 6010 (DISSOLVED)	--							
Cadmium (ICP, Dissolved)	ND		0.02	mg/L	EPA 6010	12/27/1994	12/22/1994	57
Chromium (ICP, Dissolved)	ND		0.02	mg/L	EPA 6010	12/27/1994	12/28/1994	507
Lead (GFAA, Dissolved)	ND		0.002	mg/L	EPA 7421	12/27/1994	12/28/1994	521
Nickel (ICP, Dissolved)	0.12		0.05	mg/L	EPA 6010	12/27/1994	12/28/1994	507
Tin (ICP, Dissolved)	ND		0.1	mg/L	EPA 6010	12/27/1994	12/28/1994	53
Vanadium (ICP, Dissolved)	ND		0.05	mg/L	EPA 6010	12/27/1994	12/28/1994	53
Zinc (ICP, Dissolved)	ND		0.05	mg/L	EPA 6010	12/27/1994	12/22/1994	678
TPH (Gas/BTXE, Liquid)								
METHOD 5030/M8015	--						12/27/1994	2421
DILUTION FACTOR*	1						12/27/1994	2421
as Gasoline	ND		0.05	mg/L	5030		12/27/1994	2421
METHOD 8020 (GC, Liquid)	--						12/27/1994	2421
Benzene	ND		0.5	ug/L	8020		12/27/1994	2421
Toluene	ND		0.5	ug/L	8020		12/27/1994	2421
Ethylbenzene	ND		0.5	ug/L	8020		12/27/1994	2421
Xylenes (Total)	ND		0.5	ug/L	8020		12/27/1994	2421
SURROGATE RESULTS								
Bromofluorobenzene (SURR)	108			% Rec.	5030		12/27/1994	2421
METHOD M8015 (EXT., Liquid)								
DILUTION FACTOR*	1						12/21/1994	
as Creosote	ND		0.5	mg/L	3510		12/23/1994	877

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Ref: 941216-K-1, 5813-15 Shellmound St., Emeryville, Ca.

SAMPLE DESCRIPTION: C-2

Date Taken: 12/16/1994

Time Taken: 09:20

NET Sample No: 231616

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed	Run Batch No.
METHOD 601 (GC,Liquid)								
DILUTION FACTOR*	1						12/27/1994	783
Bromodichloromethane	ND		0.4	ug/L	601		12/27/1994	783
Bromoform	ND		0.4	ug/L	601		12/27/1994	783
Bromomethane	ND		0.4	ug/L	601		12/27/1994	783
Carbon tetrachloride	ND		0.4	ug/L	601		12/27/1994	783
Chlorobenzene	ND		0.4	ug/L	601		12/27/1994	783
Chloroethane	ND		0.4	ug/L	601		12/27/1994	783
2-Chloroethylvinyl ether	ND		1.0	ug/L	601		12/27/1994	783
Chloroform	ND		0.4	ug/L	601		12/27/1994	783
Chloromethane	ND		0.4	ug/L	601		12/27/1994	783
Dibromochloromethane	ND		0.4	ug/L	601		12/27/1994	783
1,2-Dichlorobenzene	ND		0.4	ug/L	601		12/27/1994	783
1,3-Dichlorobenzene	ND		0.4	ug/L	601		12/27/1994	783
1,4-Dichlorobenzene	ND		0.4	ug/L	601		12/27/1994	783
Dichlorodifluoromethane	ND		0.4	ug/L	601		12/27/1994	783
1,1-Dichloroethane	ND		0.4	ug/L	601		12/27/1994	783
1,2-Dichloroethane	ND		0.4	ug/L	601		12/27/1994	783
1,1-Dichloroethene	ND		0.4	ug/L	601		12/27/1994	783
trans-1,2-Dichloroethene	ND		0.4	ug/L	601		12/27/1994	783
1,2-Dichloropropane	ND		0.4	ug/L	601		12/27/1994	783
cis-1,3-Dichloropropene	ND		0.4	ug/L	601		12/27/1994	783
trans-1,3-Dichloropropene	ND		0.4	ug/L	601		12/27/1994	783
Methylene chloride	ND		10	ug/L	601		12/27/1994	783
1,1,2,2-Tetrachloroethane	ND		0.4	ug/L	601		12/27/1994	783
Tetrachloroethene	ND		0.4	ug/L	601		12/27/1994	783
1,1,1-Trichloroethane	ND		0.4	ug/L	601		12/27/1994	783
1,1,2-Trichloroethane	ND		0.4	ug/L	601		12/27/1994	783
Trichloroethene	ND		0.4	ug/L	601		12/27/1994	783
Trichlorofluoromethane	ND		0.4	ug/L	601		12/27/1994	783
Vinyl chloride	ND		0.4	ug/L	601		12/27/1994	783
SURROGATE RESULTS	--						12/27/1994	783
1,4-Difluorobenzene (SURR)	83			% Rec.	601		12/27/1994	783
1,4-Dichlorobutane (SURR)	86			% Rec.	601		12/27/1994	783
Bromochloromethane (SURR)	NA			% Rec.	601		12/27/1994	783

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SAMPLE DESCRIPTION: C-2

Date Taken: 12/16/1994

Time Taken: 09:20

NET Sample No: 231616

Parameter	Results	Flags	Reporting			Date	Date	Run
			Limit	Units	Method	Extracted	Analyzed	Batch No.
METHOD 8270 (GCMS;Liquid)						12/21/1994		
DILUTION FACTOR*	1						12/21/1994	652
Acenaphthene	ND		10	ug/L	8270		12/21/1994	652
Acenaphthylene	ND		10	ug/L	8270		12/21/1994	652
Aldrin	ND		50	ug/L	8270		12/21/1994	652
Anthracene	ND		10	ug/L	8270		12/21/1994	652
Benzidine	ND		44	ug/L	8270		12/21/1994	652
Benzo (a) anthracene	ND		10	ug/L	8270		12/21/1994	652
Benzo (b) fluoranthene	ND		10	ug/L	8270		12/21/1994	652
Benzo (k) fluoranthene	ND		10	ug/L	8270		12/21/1994	652
Benzo (a) pyrene	ND		10	ug/L	8270		12/21/1994	652
Benzo (g, h, i) perylene	ND		10	ug/L	8270		12/21/1994	652
Benzoic acid	ND		50	ug/L	8270		12/21/1994	652
Benzyl alcohol	ND		10	ug/L	8270		12/21/1994	652
Butyl benzyl phthalate	ND		10	ug/L	8270		12/21/1994	652
delta-BHC	ND		50	ug/L	8270		12/21/1994	652
gamma-BHC	ND		50	ug/L	8270		12/21/1994	652
bis(2-Chloroethyl) ether	ND		10	ug/L	8270		12/21/1994	652
bis(2-Chloroethoxy)methane	ND		10	ug/L	8270		12/21/1994	652
bis(2-Chloroisopropyl) ether	ND		10	ug/L	8270		12/21/1994	652
bis(2-Ethylhexyl) phthalate	ND		10	ug/L	8270		12/21/1994	652
4-Bromophenyl phenyl ether	ND		10	ug/L	8270		12/21/1994	652
4-Chloroaniline	ND		10	ug/L	8270		12/21/1994	652
2-Chloronaphthalene	ND		10	ug/L	8270		12/21/1994	652
4-Chlorophenyl phenyl ether	ND		10	ug/L	8270		12/21/1994	652
Chrysene	ND		10	ug/L	8270		12/21/1994	652
4,4'-DDD	ND		50	ug/L	8270		12/21/1994	652
4,4'-DDE	ND		50	ug/L	8270		12/21/1994	652
4,4'-DDT	ND		50	ug/L	8270		12/21/1994	652
Dibenzo (a, h) anthracene	ND		10	ug/L	8270		12/21/1994	652
Dibenzofuran	ND		10	ug/L	8270		12/21/1994	652
Di-n-butylphthalate	ND		10	ug/L	8270		12/21/1994	652
1,2-Dichlorobenzene	ND		10	ug/L	8270		12/21/1994	652
1,3-Dichlorobenzene	ND		10	ug/L	8270		12/21/1994	652
1,4-Dichlorobenzene	ND		10	ug/L	8270		12/21/1994	652
3,3'-Dichlorobenzidine	ND		20	ug/L	8270		12/21/1994	652
Dieldrin	ND		50	ug/L	8270		12/21/1994	652
Diethylphthalate	ND		10	ug/L	8270		12/21/1994	652
Dimethyl phthalate	ND		10	ug/L	8270		12/21/1994	652
2,4-Dinitrotoluene	ND		10	ug/L	8270		12/21/1994	652
2,6-Dinitrotoluene	ND		10	ug/L	8270		12/21/1994	652
Di-n-octyl phthalate	ND		10	ug/L	8270		12/21/1994	652
Endrin aldehyde	ND		50	ug/L	8270		12/21/1994	652
Fluoranthene	ND		10	ug/L	8270		12/21/1994	652
Fluorene	ND		10	ug/L	8270		12/21/1994	652
Heptachlor	ND		50	ug/L	8270		12/21/1994	652

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SAMPLE DESCRIPTION: C-2

Date Taken: 12/16/1994

Time Taken: 09:20

NET Sample No: 231616

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
Heptachlor epoxide	ND		50	ug/L	8270		12/21/1994	652
Hexachlorobenzene	ND		10	ug/L	8270		12/21/1994	652
Hexachlorobutadiene	ND		10	ug/L	8270		12/21/1994	652
Hexachlorocyclopentadiene	ND		10	ug/L	8270		12/21/1994	652
Hexachloroethane	ND		10	ug/L	8270		12/21/1994	652
Indeno(1,2,3-cd)pyrene	ND		10	ug/L	8270		12/21/1994	652
Isophorone	ND		10	ug/L	8270		12/21/1994	652
2-Methylnaphthalene	ND		10	ug/L	8270		12/21/1994	652
Naphthalene	ND		10	ug/L	8270		12/21/1994	652
2-Nitroaniline	ND		50	ug/L	8270		12/21/1994	652
3-Nitroaniline	ND		50	ug/L	8270		12/21/1994	652
4-Nitroaniline	ND		50	ug/L	8270		12/21/1994	652
Nitrobenzene	ND		10	ug/L	8270		12/21/1994	652
N-Nitroso-Di-N-propylamine	ND		10	ug/L	8270		12/21/1994	652
N-Nitrosodiphenylamine	ND		10	ug/L	8270		12/21/1994	652
Phenanthrene	ND		10	ug/L	8270		12/21/1994	652
Pyrene	ND		10	ug/L	8270		12/21/1994	652
1,2,4-Trichlorobenzene	ND		10	ug/L	8270		12/21/1994	652
ACID EXTRACTABLES	--						12/21/1994	652
4-Chloro-3-methylphenol	ND		10	ug/L	8270		12/21/1994	652
2-Chlorophenol	ND		10	ug/L	8270		12/21/1994	652
2,4-Dichlorophenol	ND		10	ug/L	8270		12/21/1994	652
2,4-Dimethylphenol	ND		10	ug/L	8270		12/21/1994	652
2,4-Dinitrophenol	ND		50	ug/L	8270		12/21/1994	652
4,6-Dinitro-2-methylphenol	ND		50	ug/L	8270		12/21/1994	652
2-Nitrophenol	ND		10	ug/L	8270		12/21/1994	652
4-Nitrophenol	ND		50	ug/L	8270		12/21/1994	652
Pentachlorophenol	ND		50	ug/L	8270		12/21/1994	652
Phenol	ND		10	ug/L	8270		12/21/1994	652
2,4,6-Trichlorophenol	ND		10	ug/L	8270		12/21/1994	652
2-Methylphenol	ND		10	ug/L	8270		12/21/1994	652
4-Methylphenol	ND		10	ug/L	8270		12/21/1994	652
2,4,5-Trichlorophenol	ND		50	ug/L	8270		12/21/1994	652
SURROGATE RESULTS	--						12/21/1994	652
Nitrobenzene-d5 (SURR)	73			‰ Rec.	8270		12/21/1994	652
2-Fluorobiphenyl (SURR)	76			‰ Rec.	8270		12/21/1994	652
p-Terphenyl-d14 (SURR)	60			‰ Rec.	8270		12/21/1994	652
Phenol-d5 (SURR)	51			‰ Rec.	8270		12/21/1994	652
2-Fluorophenol (SURR)	42			‰ Rec.	8270		12/21/1994	652
2,4,6-Tribromophenol (SURR)	41			‰ Rec.	8270		12/21/1994	652

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Ref: 941216-K-1, 5813-15 Shellmound St., Emeryville, Ca.

SAMPLE DESCRIPTION: C-3

Date Taken: 12/16/1994

Time Taken: 10:55

NET Sample No: 231617

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD 6010 (DISSOLVED)	--						12/22/1994	57
Cadmium (ICP, Dissolved)	ND		0.02	mg/L	EPA 6010	12/27/1994	12/22/1994	55
Chromium (ICP, Dissolved)	ND		0.02	mg/L	EPA 6010	12/27/1994	12/28/1994	507
Lead (GFAA, Dissolved)	ND		0.002	mg/L	EPA 7421	12/27/1994	12/28/1994	521
Nickel (ICP, Dissolved)	ND		0.05	mg/L	EPA 6010	12/27/1994	12/28/1994	507
Tin (ICP, Dissolved)	ND		0.1	mg/L	EPA 6010	12/27/1994	12/28/1994	53
Vanadium (ICP, Dissolved)	ND		0.05	mg/L	EPA 6010	12/27/1994	12/28/1994	53
Zinc (ICP, Dissolved)	ND		0.05	mg/L	EPA 6010	12/27/1994	12/22/1994	678
TPH (Gas/BTXE, Liquid)								
METHOD 5030/M8015	--						12/28/1994	2425
DILUTION FACTOR*	10						12/28/1994	2425
as Gasoline	17	G-	0.5	mg/L	5030		12/28/1994	2425
METHOD 8020 (GC, Liquid)	--						12/28/1994	2425
Benzene	1,900	FE	5	ug/L	8020		12/28/1994	2425
Toluene	120		5	ug/L	8020		12/28/1994	2425
Ethylbenzene	5.1		5	ug/L	8020		12/28/1994	2425
Xylenes (Total)	250		5	ug/L	8020		12/28/1994	2425
SURROGATE RESULTS								
Bromofluorobenzene (SURR)	116			% Rec.	5030		12/28/1994	2425
METHOD M8015 (EXT., Liquid)								
DILUTION FACTOR*	1					12/21/1994		
as Creosote	5.1		0.5	mg/L	3510		12/23/1994	877

FE : Compound quantitated at a 50X dilution factor.

G- : The positive result has an atypical pattern for Gasoline analysis.

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Ref: 941216-K-1, 5813-15 Shellmound St., Emeryville, Ca.

SAMPLE DESCRIPTION: C-3
Date Taken: 12/16/1994
Time Taken: 10:55
NET Sample No: 231617

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD 601 (GC,Liquid)								
DILUTION FACTOR*	1						12/27/1994	783
Bromodichloromethane	ND		0.4	ug/L	601		12/27/1994	783
Bromoform	ND		0.4	ug/L	601		12/27/1994	783
Bromomethane	ND		0.4	ug/L	601		12/27/1994	783
Carbon tetrachloride	ND		0.4	ug/L	601		12/27/1994	783
Chlorobenzene	ND		0.4	ug/L	601		12/27/1994	783
Chloroethane	ND		0.4	ug/L	601		12/27/1994	783
2-Chloroethylvinyl ether	ND		1.0	ug/L	601		12/27/1994	783
Chloroform	ND		0.4	ug/L	601		12/27/1994	783
Chloromethane	ND		0.4	ug/L	601		12/27/1994	783
Dibromochloromethane	ND		0.4	ug/L	601		12/27/1994	783
1,2-Dichlorobenzene	ND		0.4	ug/L	601		12/27/1994	783
1,3-Dichlorobenzene	ND		0.4	ug/L	601		12/27/1994	783
1,4-Dichlorobenzene	ND		0.4	ug/L	601		12/27/1994	783
Dichlorodifluoromethane	ND		0.4	ug/L	601		12/27/1994	783
1,1-Dichloroethane	ND		0.4	ug/L	601		12/27/1994	783
1,2-Dichloroethane	ND		0.4	ug/L	601		12/27/1994	783
1,1-Dichloroethene	ND		0.4	ug/L	601		12/27/1994	783
trans-1,2-Dichloroethene	ND		0.4	ug/L	601		12/27/1994	783
1,2-Dichloropropane	ND		0.4	ug/L	601		12/27/1994	783
cis-1,3-Dichloropropene	ND		0.4	ug/L	601		12/27/1994	783
trans-1,3-Dichloropropene	ND		0.4	ug/L	601		12/27/1994	783
Methylene chloride	ND		10	ug/L	601		12/27/1994	783
1,1,2,2-Tetrachloroethane	ND		0.4	ug/L	601		12/27/1994	783
Tetrachloroethene	ND		0.4	ug/L	601		12/27/1994	783
1,1,1-Trichloroethane	ND		0.4	ug/L	601		12/27/1994	783
1,1,2-Trichloroethane	ND		0.4	ug/L	601		12/27/1994	783
Trichloroethene	ND		0.4	ug/L	601		12/27/1994	783
Trichlorofluoromethane	ND		0.4	ug/L	601		12/27/1994	783
Vinyl chloride	ND		0.4	ug/L	601		12/27/1994	783
SURROGATE RESULTS	--						12/27/1994	783
1,4-Difluorobenzene (SURR)	85			% Rec.	601		12/27/1994	783
1,4-Dichlorobutane (SURR)	81			% Rec.	601		12/27/1994	783
Bromochloromethane (SURR)	NA			% Rec.	601		12/27/1994	783

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Ref: 941216-K-1, 5813-15 Shellmound St., Emeryville, Ca.

SAMPLE DESCRIPTION: C-3

Date Taken: 12/16/1994

Time Taken: 10:55

NET Sample No: 231617

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD 8270 (GCMS;Liquid)						12/21/1994		
DILUTION FACTOR*	10						12/21/1994	652
Acenaphthene	150		10	ug/L	8270		12/21/1994	652
Acenaphthylene	780	FC	10	ug/L	8270		12/21/1994	652
Aldrin	ND		50	ug/L	8270		12/21/1994	652
Anthracene	37		10	ug/L	8270		12/21/1994	652
Benzidine	ND		44	ug/L	8270		12/21/1994	652
Benzo(a)anthracene	7.2	J	10	ug/L	8270		12/21/1994	652
Benzo(b)fluoranthene	ND		10	ug/L	8270		12/21/1994	652
Benzo(k)fluoranthene	ND		10	ug/L	8270		12/21/1994	652
Benzo(a)pyrene	8.5	J	10	ug/L	8270		12/21/1994	652
Benzo(g,h,i)perylene	7.3	J	10	ug/L	8270		12/21/1994	652
Benzoic acid	ND		50	ug/L	8270		12/21/1994	652
Benzyl alcohol	ND		10	ug/L	8270		12/21/1994	652
Butyl benzyl phthalate	ND		10	ug/L	8270		12/21/1994	652
delta-BHC	ND		50	ug/L	8270		12/21/1994	652
gamma-BHC	ND		50	ug/L	8270		12/21/1994	652
bis(2-Chloroethyl) ether	ND		10	ug/L	8270		12/21/1994	652
bis(2-Chloroethoxy)methane	ND		10	ug/L	8270		12/21/1994	652
bis(2-Chloroisopropyl) ether	ND		10	ug/L	8270		12/21/1994	652
bis(2-Ethylhexyl)phthalate	ND		10	ug/L	8270		12/21/1994	652
4-Bromophenyl phenyl ether	ND		10	ug/L	8270		12/21/1994	652
4-Chloroaniline	ND		10	ug/L	8270		12/21/1994	652
2-Chloronaphthalene	ND		10	ug/L	8270		12/21/1994	652
4-Chlorophenyl phenyl ether	ND		10	ug/L	8270		12/21/1994	652
Chrysene	20		10	ug/L	8270		12/21/1994	652
4,4'-DDD	ND		50	ug/L	8270		12/21/1994	652
4,4'-DDE	ND		50	ug/L	8270		12/21/1994	652
4,4'-DDT	ND		50	ug/L	8270		12/21/1994	652
Dibenzo(a,h)anthracene	ND		10	ug/L	8270		12/21/1994	652
Dibenzofuran	15		10	ug/L	8270		12/21/1994	652
Di-n-butylphthalate	ND		10	ug/L	8270		12/21/1994	652
1,2-Dichlorobenzene	ND		10	ug/L	8270		12/21/1994	652
1,3-Dichlorobenzene	ND		10	ug/L	8270		12/21/1994	652
1,4-Dichlorobenzene	ND		10	ug/L	8270		12/21/1994	652
3,3'-Dichlorobenzidine	ND		20	ug/L	8270		12/21/1994	652
Dieldrin	ND		50	ug/L	8270		12/21/1994	652
Diethylphthalate	ND		10	ug/L	8270		12/21/1994	652
Dimethyl phthalate	ND		10	ug/L	8270		12/21/1994	652
2,4-Dinitrotoluene	ND		10	ug/L	8270		12/21/1994	652
2,6-Dinitrotoluene	ND		10	ug/L	8270		12/21/1994	652
Di-n-octyl phthalate	ND		10	ug/L	8270		12/21/1994	652
Endrin aldehyde	ND		50	ug/L	8270		12/21/1994	652
Fluoranthene	50		10	ug/L	8270		12/21/1994	652
Fluorene	110		10	ug/L	8270		12/21/1994	652
Heptachlor	ND		50	ug/L	8270		12/21/1994	652

FC : Compound quantitated at a 10X dilution factor.

J : Value is estimated.

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Ref: 941216-K-1, 5813-15 Shellmound St., Emeryville, Ca.

SAMPLE DESCRIPTION: C-3

Date Taken: 12/16/1994

Time Taken: 10:55

NET Sample No: 231617

Parameter	Results	Flags	Reporting			Date	Date	Run
			Limit	Units	Method	Extracted	Analyzed	Batch No.
Heptachlor epoxide	ND		50	ug/L	8270		12/21/1994	652
Hexachlorobenzene	ND		10	ug/L	8270		12/21/1994	652
Hexachlorobutadiene	ND		10	ug/L	8270		12/21/1994	652
Hexachlorocyclopentadiene	ND		10	ug/L	8270		12/21/1994	652
Hexachloroethane	ND		10	ug/L	8270		12/21/1994	652
Indeno(1,2,3-cd)pyrene	ND		10	ug/L	8270		12/21/1994	652
Isochlorone	ND		10	ug/L	8270		12/21/1994	652
2-Methylnaphthalene	490	FC	10	ug/L	8270		12/21/1994	652
Naphthalene	11,000	FF	10	ug/L	8270		12/21/1994	652
2-Nitroaniline	ND		50	ug/L	8270		12/21/1994	652
3-Nitroaniline	ND		50	ug/L	8270		12/21/1994	652
4-Nitroaniline	ND		50	ug/L	8270		12/21/1994	652
Nitrobenzene	ND		10	ug/L	8270		12/21/1994	652
N-Nitroso-Di-N-propylamine	ND		10	ug/L	8270		12/21/1994	652
N-Nitrosodiphenylamine	ND		10	ug/L	8270		12/21/1994	652
Phenanthrene	260	FC	10	ug/L	8270		12/21/1994	652
Pyrene	61		10	ug/L	8270		12/21/1994	652
1,2,4-Trichlorobenzene	ND		10	ug/L	8270		12/21/1994	652
ACID EXTRACTABLES	--						12/21/1994	652
4-Chloro-3-methylphenol	ND		10	ug/L	8270		12/21/1994	652
2-Chlorophenol	ND		10	ug/L	8270		12/21/1994	652
2,4-Dichlorophenol	ND		10	ug/L	8270		12/21/1994	652
2,4-Dimethylphenol	ND		10	ug/L	8270		12/21/1994	652
2,4-Dinitrophenol	ND		50	ug/L	8270		12/21/1994	652
4,6-Dinitro-2-methylphenol	ND		50	ug/L	8270		12/21/1994	652
2-Nitrophenol	ND		10	ug/L	8270		12/21/1994	652
4-Nitrophenol	ND		50	ug/L	8270		12/21/1994	652
Pentachlorophenol	ND		50	ug/L	8270		12/21/1994	652
Phenol	ND		10	ug/L	8270		12/21/1994	652
2,4,6-Trichlorophenol	ND		10	ug/L	8270		12/21/1994	652
2-Methylphenol	ND		10	ug/L	8270		12/21/1994	652
4-Methylphenol	ND		10	ug/L	8270		12/21/1994	652
2,4,5-Trichlorophenol	ND		50	ug/L	8270		12/21/1994	652
SURROGATE RESULTS	--						12/21/1994	652
Nitrobenzene-d5 (SURR)	89			% Rec.	8270		12/21/1994	652
2-Fluorobiphenyl (SURR)	82			% Rec.	8270		12/21/1994	652
p-Terphenyl-d14 (SURR)	63			% Rec.	8270		12/21/1994	652
Phenol-d5 (SURR)	48			% Rec.	8270		12/21/1994	652
2-Fluorophenol (SURR)	59			% Rec.	8270		12/21/1994	652
2,4,6-Tribromophenol (SURR)	81			% Rec.	8270		12/21/1994	652

FC : Compound quantitated at a 10X dilution factor.

FF : Compound quantitated at a 100X dilution factor.

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CONTINUING CALIBRATION VERIFICATION STANDARD REPORT

Parameter	CCV Standard % Recovery	CCV Standard Amount Found	CCV Standard Amount Expected	Units	Date Analyzed	Run	
						Analyst Initials	Batch Number
METHOD 6010 (DISSOLVED)	100.0	1	1		12/22/1994	jeo	57
Cadmium (ICP, Dissolved)	94.7	0.9466	1.00	mg/L	12/22/1994	jeo	55
Lead (GFAA, Dissolved)	97.7	0.02443	0.0250	mg/L	12/28/1994	ket	521
Zinc (ICP, Dissolved)	92.4	0.9239	1.00	mg/L	12/22/1994	jeo	678
TPH (Gas/BTXE, Liquid)							
as Gasoline	100.0	1.00	1.00	mg/L	12/27/1994	jmh	2421
Benzene	93.6	4.68	5.00	ug/L	12/27/1994	jmh	2421
Toluene	91.2	4.56	5.00	ug/L	12/27/1994	jmh	2421
Ethylbenzene	100.2	5.01	5.00	ug/L	12/27/1994	jmh	2421
Xylenes (Total)	97.3	14.6	15.0	ug/L	12/27/1994	jmh	2421
Bromofluorobenzene (SURR)	113.0	113	100	% Rec.	12/27/1994	jmh	2421
TPH (Gas/BTXE, Liquid)							
as Gasoline	112.0	1.12	1.00	mg/L	12/28/1994	jmh	2425
Benzene	92.0	4.60	5.00	ug/L	12/28/1994	jmh	2425
Toluene	89.6	4.48	5.00	ug/L	12/28/1994	jmh	2425
Ethylbenzene	99.8	4.99	5.00	ug/L	12/28/1994	jmh	2425
Xylenes (Total)	99.3	14.9	15.0	ug/L	12/28/1994	jmh	2425
Bromofluorobenzene (SURR)	111.0	111	100	% Rec.	12/28/1994	jmh	2425

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CONTINUING CALIBRATION VERIFICATION STANDARD REPORT

Parameter	CCV Standard Amount & Recovery	CCV Standard Amount Found	CCV Standard Amount Expected	Units	Date Analyzed	Analyst Initials	Run Batch Number
METHOD 601 (GC,Liquid)							
Bromodichloromethane	92.0	18.4	20.0	ug/L	12/27/1994	jmh	783
Bromoform	91.0	18.2	20.0	ug/L	12/27/1994	jmh	783
Bromomethane	122.0	24.4	20.0	ug/L	12/27/1994	jmh	783
Carbon tetrachloride	93.0	18.6	20.0	ug/L	12/27/1994	jmh	783
Chlorobenzene	91.5	18.3	20.0	ug/L	12/27/1994	jmh	783
Chloroethane	96.5	19.3	20.0	ug/L	12/27/1994	jmh	783
2-Chloroethylvinyl ether	61.0	12.2	20.0	ug/L	12/27/1994	jmh	783
Chloroform	102.0	20.4	20.0	ug/L	12/27/1994	jmh	783
Chloromethane	106.5	21.3	20.0	ug/L	12/27/1994	jmh	783
Dibromochloromethane	88.0	17.6	20.0	ug/L	12/27/1994	jmh	783
1,2-Dichlorobenzene	92.5	18.5	20.0	ug/L	12/27/1994	jmh	783
1,3-Dichlorobenzene	90.5	18.1	20.0	ug/L	12/27/1994	jmh	783
1,4-Dichlorobenzene	95.5	19.1	20.0	ug/L	12/27/1994	jmh	783
Dichlorodifluoromethane	91.5	18.3	20.0	ug/L	12/27/1994	jmh	783
1,1-Dichloroethane	93.0	18.6	20.0	ug/L	12/27/1994	jmh	783
1,2-Dichloroethane	91.0	18.2	20.0	ug/L	12/27/1994	jmh	783
1,1-Dichloroethene	88.5	17.7	20.0	ug/L	12/27/1994	jmh	783
trans-1,2-Dichloroethene	90.0	18.0	20.0	ug/L	12/27/1994	jmh	783
1,2-Dichloropropane	91.5	18.3	20.0	ug/L	12/27/1994	jmh	783
cis-1,3-Dichloropropene	92.0	18.4	20.0	ug/L	12/27/1994	jmh	783
trans-1,3-Dichloropropene	93.0	18.6	20.0	ug/L	12/27/1994	jmh	783
Methylene chloride	78.0	15.6	20.0	ug/L	12/27/1994	jmh	783
1,1,2,2-Tetrachloroethane	97.5	19.5	20.0	ug/L	12/27/1994	jmh	783
Tetrachloroethene	91.5	18.3	20.0	ug/L	12/27/1994	jmh	783
1,1,1-Trichloroethane	91.5	18.3	20.0	ug/L	12/27/1994	jmh	783
1,1,2-Trichloroethane	89.0	17.8	20.0	ug/L	12/27/1994	jmh	783
Trichloroethene	99.0	19.8	20.0	ug/L	12/27/1994	jmh	783
Trichlorofluoromethane	88.0	17.6	20.0	ug/L	12/27/1994	jmh	783
Vinyl chloride	91.0	18.2	20.0	ug/L	12/27/1994	jmh	783
1,4-Difluorobenzene (SURR)	88.0	88	100	% Rec.	12/27/1994	jmh	783
1,4-Dichlorobutane (SURR)	92.0	92	100	% Rec.	12/27/1994	jmh	783
Bromochloromethane (SURR)		NA	100	% Rec.	12/27/1994	jmh	783

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CONTINUING CALIBRATION VERIFICATION STANDARD REPORT

Parameter	CCV	CCV	CCV	Units	Date Analyzed	Analyst Initials	Run Batch Number
	Standard Amount % Recovery	Standard Amount Found	Standard Amount Expected				
METHOD 8270 (GCMS, Liquid)							
Acenaphthene	100.8	50.4	50.0	ug/L	12/21/1994	gec	652
Benzo(a)pyrene	76.8	38.4	50.0	ug/L	12/21/1994	gec	652
1,4-Dichlorobenzene	110.2	55.1	50.0	ug/L	12/21/1994	gec	652
Di-n-octyl phthalate	96.2	48.1	50.0	ug/L	12/21/1994	gec	652
Fluoranthene	104.8	52.4	50.0	ug/L	12/21/1994	gec	652
Hexachlorobutadiene	94.2	47.1	50.0	ug/L	12/21/1994	gec	652
N-Nitrosodiphenylamine	111.6	55.8	50.0	ug/L	12/21/1994	gec	652
4-Chloro-3-methylphenol	98.8	49.4	50.0	ug/L	12/21/1994	gec	652
2,4-Dichlorophenol	101.0	50.5	50.0	ug/L	12/21/1994	gec	652
2-Nitrophenol	93.8	46.9	50.0	ug/L	12/21/1994	gec	652
Pentachlorophenol	89.2	44.6	50.0	ug/L	12/21/1994	gec	652
Phenol	103.6	51.8	50.0	ug/L	12/21/1994	gec	652
2,4,6-Trichlorophenol	99.2	49.6	50.0	ug/L	12/21/1994	gec	652
Nitrobenzene-d5 (SURR)	97.0	97	100	% Rec.	12/21/1994	gec	652
2-Fluorobiphenyl (SURR)	105.0	105	100	% Rec.	12/21/1994	gec	652
p-Terphenyl-d14 (SURR)	99.0	99	100	% Rec.	12/21/1994	gec	652
Phenol-d5 (SURR)	90.0	90	100	% Rec.	12/21/1994	gec	652
2-Fluorophenol (SURR)	98.0	98	100	% Rec.	12/21/1994	gec	652
2,4,6-Tribromophenol (SURR)	69.0	69	100	% Rec.	12/21/1994	gec	652

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Ref: 941216-K-1, 5813-15 Shellmound St., Emeryville, Ca.

METHOD BLANK REPORT

Parameter	Method			Date	Analyst	Run
	Blank	Reporting	Units			
	Amount	Limit		Analyzed	Initials	Batch
	Found					Number
Cadmium (ICP, Dissolved)	ND	0.02	mg/L	12/28/1994	jeo	53
Chromium (ICP, Dissolved)	ND	0.02	mg/L	12/28/1994	jeo	505
Lead (GFAA, Dissolved)	ND	0.002	mg/L	12/28/1994	ket	521
Nickel (ICP, Dissolved)	ND	0.05	mg/L	12/28/1994	jeo	505
Tin (ICP, Dissolved)	ND	0.1	mg/L	12/28/1994	jeo	51
Vanadium (ICP, Dissolved)	ND	0.05	mg/L	12/28/1994	jeo	51
Zinc (ICP, Dissolved)	ND	0.05	mg/L	12/28/1994	jeo	676
TPH (Gas/BTXE, Liquid)						
as Gasoline	ND	0.05	mg/L	12/27/1994	jmh	2421
Benzene	ND	0.5	ug/L	12/27/1994	jmh	2421
Toluene	ND	0.5	ug/L	12/27/1994	jmh	2421
Ethylbenzene	ND	0.5	ug/L	12/27/1994	jmh	2421
Xylenes (Total)	ND	0.5	ug/L	12/27/1994	jmh	2421
Bromofluorobenzene (SURR)	105		% Rec.	12/27/1994	jmh	2421
TPH (Gas/BTXE, Liquid)						
as Gasoline	ND	0.05	mg/L	12/28/1994	jmh	2425
Benzene	ND	0.5	ug/L	12/28/1994	jmh	2425
Toluene	ND	0.5	ug/L	12/28/1994	jmh	2425
Ethylbenzene	ND	0.5	ug/L	12/28/1994	jmh	2425
Xylenes (Total)	ND	0.5	ug/L	12/28/1994	jmh	2425
Bromofluorobenzene (SURR)	93		% Rec.	12/28/1994	jmh	2425
METHOD M8015 (EXT., Liquid)						
as Creosote	ND	0.5	mg/L	12/23/1994	tdn	877

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METHOD BLANK REPORT

Parameter	Method	Reporting	Units	Date	Analyst	Run
	Blank					
	Found	Limit		Analyzed	Initials	Number
METHOD 601 (GC,Liquid)						
Bromodichloromethane	ND	0.4	ug/L	12/27/1994	jmh	783
Bromoform	ND	0.4	ug/L	12/27/1994	jmh	783
Bromomethane	ND	0.4	ug/L	12/27/1994	jmh	783
Carbon tetrachloride	ND	0.4	ug/L	12/27/1994	jmh	783
Chlorobenzene	ND	0.4	ug/L	12/27/1994	jmh	783
Chloroethane	ND	0.4	ug/L	12/27/1994	jmh	783
2-Chloroethylvinyl ether	ND	1.0	ug/L	12/27/1994	jmh	783
Chloroform	ND	0.4	ug/L	12/27/1994	jmh	783
Chloromethane	ND	0.4	ug/L	12/27/1994	jmh	783
Dibromochloromethane	ND	0.4	ug/L	12/27/1994	jmh	783
1,2-Dichlorobenzene	ND	0.4	ug/L	12/27/1994	jmh	783
1,3-Dichlorobenzene	ND	0.4	ug/L	12/27/1994	jmh	783
1,4-Dichlorobenzene	ND	0.4	ug/L	12/27/1994	jmh	783
Dichlorodifluoromethane	ND	0.4	ug/L	12/27/1994	jmh	783
1,1-Dichloroethane	ND	0.4	ug/L	12/27/1994	jmh	783
1,2-Dichloroethane	ND	0.4	ug/L	12/27/1994	jmh	783
1,1-Dichloroethene	ND	0.4	ug/L	12/27/1994	jmh	783
trans-1,2-Dichloroethene	ND	0.4	ug/L	12/27/1994	jmh	783
1,2-Dichloropropane	ND	0.4	ug/L	12/27/1994	jmh	783
cis-1,3-Dichloropropene	ND	0.4	ug/L	12/27/1994	jmh	783
trans-1,3-Dichloropropene	ND	0.4	ug/L	12/27/1994	jmh	783
Methylene chloride	ND	10	ug/L	12/27/1994	jmh	783
1,1,2,2-Tetrachloroethane	ND	0.4	ug/L	12/27/1994	jmh	783
Tetrachloroethene	ND	0.4	ug/L	12/27/1994	jmh	783
1,1,1-Trichloroethane	ND	0.4	ug/L	12/27/1994	jmh	783
1,1,2-Trichloroethane	ND	0.4	ug/L	12/27/1994	jmh	783
Trichloroethene	ND	0.4	ug/L	12/27/1994	jmh	783
Trichlorofluoromethane	ND	0.4	ug/L	12/27/1994	jmh	783
Vinyl chloride	ND	0.4	ug/L	12/27/1994	jmh	783
1,4-Difluorobenzene (SURR)	83		% Rec.	12/27/1994	jmh	783
1,4-Dichlorobutane (SURR)	97		% Rec.	12/27/1994	jmh	783
Bromochloromethane (SURR)	NA		% Rec.	12/27/1994	jmh	783

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Ref: 941216-K-1, 5813-15 Shellmound St., Emeryville, Ca.

METHOD BLANK REPORT

Parameter	Method			Date	Analyst	Run
	Blank	Reporting	Units			
	Amount	Limit		Analyzed	Initials	Batch
	Found					Number
METHOD 8270 (GCMS, Liquid)						
Acenaphthene	ND	10	ug/L	12/21/1994	gec	652
Acenaphthylene	ND	10	ug/L	12/21/1994	gec	652
Aldrin	ND	50	ug/L	12/21/1994	gec	652
Anthracene	ND	10	ug/L	12/21/1994	gec	652
Benzidine	ND	44	ug/L	12/21/1994	gec	652
Benzo (a) anthracene	ND	10	ug/L	12/21/1994	gec	652
Benzo (b) fluoranthene	ND	10	ug/L	12/21/1994	gec	652
Benzo (k) fluoranthene	ND	10	ug/L	12/21/1994	gec	652
Benzo (a) pyrene	ND	10	ug/L	12/21/1994	gec	652
Benzo (g, h, i) perylene	ND	10	ug/L	12/21/1994	gec	652
Benzoic acid	ND	50	ug/L	12/21/1994	gec	652
Benzyl alcohol	ND	10	ug/L	12/21/1994	gec	652
Butyl benzyl phthalate	ND	10	ug/L	12/21/1994	gec	652
delta-BHC	ND	50	ug/L	12/21/1994	gec	652
gamma-BHC	ND	50	ug/L	12/21/1994	gec	652
bis (2-Chloroethyl) ether	ND	10	ug/L	12/21/1994	gec	652
bis (2-Chloroethoxy) methane	ND	10	ug/L	12/21/1994	gec	652
bis (2-Chloroisopropyl) ether	ND	10	ug/L	12/21/1994	gec	652
bis (2-Ethylhexyl) phthalate	ND	10	ug/L	12/21/1994	gec	652
4-Bromophenyl phenyl ether	ND	10	ug/L	12/21/1994	gec	652
4-Chloroaniline	ND	10	ug/L	12/21/1994	gec	652
2-Chloronaphthalene	ND	10	ug/L	12/21/1994	gec	652
4-Chlorophenyl phenyl ether	ND	10	ug/L	12/21/1994	gec	652
Chrysene	ND	10	ug/L	12/21/1994	gec	652
4,4'-DDD	ND	50	ug/L	12/21/1994	gec	652
4,4'-DDE	ND	50	ug/L	12/21/1994	gec	652
4,4'-DDT	ND	50	ug/L	12/21/1994	gec	652
Dibenzo (a, h) anthracene	ND	10	ug/L	12/21/1994	gec	652
Dibenzofuran	ND	10	ug/L	12/21/1994	gec	652
Di-n-butylphthalate	ND	10	ug/L	12/21/1994	gec	652
1,2-Dichlorobenzene	ND	10	ug/L	12/21/1994	gec	652
1,3-Dichlorobenzene	ND	10	ug/L	12/21/1994	gec	652
1,4-Dichlorobenzene	ND	10	ug/L	12/21/1994	gec	652
3,3'-Dichlorobenzidine	ND	20	ug/L	12/21/1994	gec	652
Dieldrin	ND	50	ug/L	12/21/1994	gec	652
Diethylphthalate	ND	10	ug/L	12/21/1994	gec	652
Dimethyl phthalate	ND	10	ug/L	12/21/1994	gec	652
2,4-Dinitrotoluene	ND	10	ug/L	12/21/1994	gec	652
2,6-Dinitrotoluene	ND	10	ug/L	12/21/1994	gec	652
Di-n-octyl phthalate	ND	10	ug/L	12/21/1994	gec	652
Endrin aldehyde	ND	50	ug/L	12/21/1994	gec	652
Fluoranthene	ND	10	ug/L	12/21/1994	gec	652
Fluorene	ND	10	ug/L	12/21/1994	gec	652
Heptachlor	ND	50	ug/L	12/21/1994	gec	652
Heptachlor epoxide	ND	50	ug/L	12/21/1994	gec	652
Hexachlorobenzene	ND	10	ug/L	12/21/1994	gec	652
Hexachlorobutadiene	ND	10	ug/L	12/21/1994	gec	652

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Client Acct: 98900
NET Job No: 94.06162

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Ref: 941216-K-1, 5813-15 Shellmound St., Emeryville, Ca.

METHOD BLANK REPORT

Parameter	Method Blank		Reporting Units	Date Analyzed	Analyst Initials	Run Batch Number
	Amount Found	Limit				
Hexachlorocyclopentadiene	ND	10	ug/L	12/21/1994	gec	652
Hexachloroethane	ND	10	ug/L	12/21/1994	gec	652
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	12/21/1994	gec	652
Isophorone	ND	10	ug/L	12/21/1994	gec	652
2-Methylnaphthalene	ND	10	ug/L	12/21/1994	gec	652
Naphthalene	ND	10	ug/L	12/21/1994	gec	652
2-Nitroaniline	ND	50	ug/L	12/21/1994	gec	652
3-Nitroaniline	ND	50	ug/L	12/21/1994	gec	652
4-Nitroaniline	ND	50	ug/L	12/21/1994	gec	652
Nitrobenzene	ND	10	ug/L	12/21/1994	gec	652
N-Nitroso-Di-N-propylamine	ND	10	ug/L	12/21/1994	gec	652
N-Nitrosodiphenylamine	ND	10	ug/L	12/21/1994	gec	652
Phenanthrene	ND	10	ug/L	12/21/1994	gec	652
Pyrene	ND	10	ug/L	12/21/1994	gec	652
1,2,4-Trichlorobenzene	ND	10	ug/L	12/21/1994	gec	652
4-Chloro-3-methylphenol	ND	10	ug/L	12/21/1994	gec	652
2-Chlorophenol	ND	10	ug/L	12/21/1994	gec	652
2,4-Dichlorophenol	ND	10	ug/L	12/21/1994	gec	652
2,4-Dimethylphenol	ND	10	ug/L	12/21/1994	gec	652
2,4-Dinitrophenol	ND	50	ug/L	12/21/1994	gec	652
4,6-Dinitro-2-methylphenol	ND	50	ug/L	12/21/1994	gec	652
2-Nitrophenol	ND	10	ug/L	12/21/1994	gec	652
4-Nitrophenol	ND	50	ug/L	12/21/1994	gec	652
Pentachlorophenol	ND	50	ug/L	12/21/1994	gec	652
Phenol	ND	10	ug/L	12/21/1994	gec	652
2,4,6-Trichlorophenol	ND	10	ug/L	12/21/1994	gec	652
2-Methylphenol	ND	10	ug/L	12/21/1994	gec	652
4-Methylphenol	ND	10	ug/L	12/21/1994	gec	652
2,4,5-Trichlorophenol	ND	50	ug/L	12/21/1994	gec	652
Nitrobenzene-d5 (SURR)	85		% Rec.	12/21/1994	gec	652
2-Fluorobiphenyl (SURR)	77		% Rec.	12/21/1994	gec	652
p-Terphenyl-d14 (SURR)	108		% Rec.	12/21/1994	gec	652
Phenol-d5 (SURR)	47		% Rec.	12/21/1994	gec	652
2-Fluorophenol (SURR)	62		% Rec.	12/21/1994	gec	652
2,4,6-Tribromophenol (SURR)	94		% Rec.	12/21/1994	gec	652

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Ref: 941216-K-1, 5813-15 Shellmound St., Emeryville, Ca.

MATRIX SPIKE / MATRIX SPIKE DUPLICATE

Parameter	Matrix Spike % Rec.	Matrix Spike		Sample Conc.	Matrix Spike Conc.	Matrix Spike Dup. Conc.	Units	Date Analyzed	Run Batch	Sample Spiked	
		Dup % Rec.	RPD								
METHOD 6010 (DISSOLVED)											
Cadmium (ICP, Dissolved)	90.8	90.0	0.9	1.00	ND	0.9082	0.8999	mg/L	12/22/1994	55	231615
Chromium (ICP, Dissolved)	94.4	95.7	1.4	1.00	ND	0.9439	0.9573	mg/L	12/22/1994	507	231615
Lead (GFAA, Dissolved)	107.0	110.2	2.9	0.0250	ND	0.02676	0.02754	mg/L	12/28/1994	521	231617
Nickel (ICP, Dissolved)	87.8	89.2	1.6	1.00	ND	0.8785	0.8917	mg/L	12/22/1994	507	231615
Tin (ICP, Dissolved)	93.3	92.8	0.5	1.00	ND	0.9334	0.9284	mg/L	12/22/1994	53	231615
Vanadium (ICP, Dissolved)	96.1	97.0	0.9	1.00	ND	0.9609	0.9704	mg/L	12/22/1994	53	231615
Zinc (ICP, Dissolved)	90.3	89.6	0.8	1.00	ND	0.9029	0.8963	mg/L	12/22/1994	678	231615
TPH (Gas/BTXE, Liquid)											
as Gasoline	103.0	116.0	11.9	1.00	ND	1.03	1.16	mg/L	12/27/1994	2421	231499
Benzene	97.3	101.8	4.4	22.0	ND	21.4	22.4	ug/L	12/27/1994	2421	231499
Toluene	98.6	107.9	8.9	79.6	ND	78.5	85.9	ug/L	12/27/1994	2421	231499
TPH (Gas/BTXE, Liquid)											
as Gasoline	113.0	115.0	1.8	1.00	ND	1.13	1.15	mg/L	12/28/1994	2425	231948
Benzene	104.0	105.8	1.7	22.6	ND	23.5	23.9	ug/L	12/28/1994	2425	231948
Toluene	101.8	104.2	2.3	83.8	ND	85.3	87.3	ug/L	12/28/1994	2425	231948
TPH (Gas/BTXE, Liquid)											
as Gasoline	109.0	106.0	2.8	1.00	ND	1.09	1.06	mg/L	12/28/1994	2425	231959
Benzene	98.2	97.3	0.9	22.6	ND	22.2	22.0	ug/L	12/28/1994	2425	231959
Toluene	99.9	95.3	4.7	83.8	ND	83.7	79.9	ug/L	12/28/1994	2425	231959

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MATRIX SPIKE / MATRIX SPIKE DUPLICATE

Parameter	Matrix Spike		RPD	Spike Amount	Sample Conc.	Matrix Spike Dup.		Units	Date Analyzed	Run Batch	Sample Spiked
	% Rec.	% Rec.				Conc.	Conc.				
METHOD 601 (GC,Liquid)											232060
Chlorobenzene	88.0	90.5	2.8	20.0	ND	17.6	18.1	ug/L	12/27/1994	783	232060
1,1-Dichloroethene	83.0	86.0	3.6	20.0	ND	16.6	17.2	ug/L	12/27/1994	783	232060
Trichloroethene	93.5	96.5	3.2	20.0	ND	18.7	19.3	ug/L	12/27/1994	783	232060

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MATRIX SPIKE / MATRIX SPIKE DUPLICATE

Parameter	Matrix Spike		RPD	Spike Amount	Sample Conc.	Matrix Spike		Units	Date Analyzed	Run Batch	Sample Spiked
	% Rec.	% Rec.				Conc.	Conc.				
METHOD 8270 (GCMS, Liquid)											231615
Acenaphthene	81.5	81.4	0.1	100	ND	81.5	81.4	ug/L	12/21/1994	652	231615
1,4-Dichlorobenzene	66.6	65.4	1.8	100	ND	66.6	65.4	ug/L	12/21/1994	652	231615
2,4-Dinitrotoluene	85.8	85.7	0.1	100	ND	85.8	85.7	ug/L	12/21/1994	652	231615
N-Nitroso-Di-N-propylamine	79.8	76.8	3.8	100	ND	79.8	76.8	ug/L	12/21/1994	652	231615
Pyrene	100.0	102.0	2.0	100	ND	100	102	ug/L	12/21/1994	652	231615
1,2,4-Trichlorobenzene	71.2	71.0	0.3	100	ND	71.2	71.0	ug/L	12/21/1994	652	231615
4-Chloro-3-methylphenol	70.0	67.5	3.6	200	ND	140	135	ug/L	12/21/1994	652	231615
2-Chlorophenol	73.0	70.5	3.5	200	ND	146	141	ug/L	12/21/1994	652	231615
4-Nitrophenol	51.5	62.5	19.3	200	ND	103	125	ug/L	12/21/1994	652	231615
Pentachlorophenol	55.5	86.0	43.1	200	ND	111	172	ug/L	12/21/1994	652	231615
Phenol	49.1	47.3	3.7	200	ND	98.1	94.6	ug/L	12/21/1994	652	231615

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Ref: 941216-K-1, 5813-15 Shellmound St., Emeryville, Ca.

LABORATORY CONTROL SAMPLE REPORT

Parameter	LCS % Recovery	Duplicate		LCS Amount Found	Duplicate		Units	Date Analyzed	Analyst Initials	Run Batch
		LCS % Recovery	RPD		LCS Amount Found	LCS Amount Expected				
Cadmium (ICP, Dissolved)	90.0			0.9002	1.00	1.00	mg/L	12/28/1994	jeo	53
Chromium (ICP, Dissolved)	97.3			0.9734	1.00	1.00	mg/L	12/28/1994	jeo	505
Lead (GFAA, Dissolved)	105.2			0.02630	0.0250	0.0250	mg/L	12/28/1994	ket	521
Nickel (ICP, Dissolved)	92.0			0.9204	1.00	1.00	mg/L	12/28/1994	jeo	505
Tin (ICP, Dissolved)	93.1			0.9305	1.00	1.00	mg/L	12/28/1994	jeo	51
Vanadium (ICP, Dissolved)	97.9			0.9793	1.00	1.00	mg/L	12/28/1994	jeo	51
Zinc (ICP, Dissolved)	87.9			0.8791	1.00	1.00	mg/L	12/28/1994	jeo	676
METHOD 8270 (GCMS, Liquid)										
Acenaphthene	80.0			80	100	100	ug/L	12/21/1994	gec	652
1,4-Dichlorobenzene	65.0			65	100	100	ug/L	12/21/1994	gec	652
2,4-Dinitrotoluene	76.0			76	100	100	ug/L	12/21/1994	gec	652
N-Nitroso-Di-N-propylamine	83.0			83	100	100	ug/L	12/21/1994	gec	652
Pyrene	101.0			101	100	100	ug/L	12/21/1994	gec	652
1,2,4-Trichlorobenzene	67.0			67	100	100	ug/L	12/21/1994	gec	652
4-Chloro-3-methylphenol	79.0			158	200	200	ug/L	12/21/1994	gec	652
2-Chlorophenol	77.0			154	200	200	ug/L	12/21/1994	gec	652
4-Nitrophenol	34.5			69	200	200	ug/L	12/21/1994	gec	652
Pentachlorophenol	70.5			141	200	200	ug/L	12/21/1994	gec	652
Phenol	40.0			80	200	200	ug/L	12/21/1994	gec	652
Nitrobenzene-d5 (SURR)	84.0			84	100	100	% Rec.	12/21/1994	gec	652
2-Fluorobiphenyl (SURR)	77.0			77	100	100	% Rec.	12/21/1994	gec	652
p-Terphenyl-d14 (SURR)	121.0			121	100	100	% Rec.	12/21/1994	gec	652
Phenol-d5 (SURR)	46.0			46	100	100	% Rec.	12/21/1994	gec	652
2-Fluorophenol (SURR)	62.0			62	100	100	% Rec.	12/21/1994	gec	652
2,4,6-Tribromophenol (SURR)	96.0			96	100	100	% Rec.	12/21/1994	gec	652

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KEY TO ABBREVIATIONS and METHOD REFERENCES

- < : Less than; When appearing in results column indicates analyte not detected at the value following. This datum supercedes the listed Reporting Limit.
- * : Reporting Limits are a function of the dilution factor for any given sample. Actual reporting limits and results have been multiplied by the listed dilution factor. Do not multiply the reporting limits or reported values by the dilution factor.
- dw : Result expressed as dry weight.
- mean : Average; sum of measurements divided by number of measurements.
- mg/Kg (ppm) : Concentration in units of milligrams of analyte per kilogram of sample, wet-weight basis (parts per million).
- mg/L : Concentration in units of milligrams of analyte per liter of sample.
- mL/L/hr : Milliliters per liter per hour.
- MPN/100 mL : Most probable number of bacteria per one hundred milliliters of sample.
- N/A : Not applicable.
- NA : Not analyzed.
- ND : Not detected; the analyte concentration is less than the applicable listed reporting limit.
- NTU : Nephelometric turbidity units.
- RPD : Relative percent difference, $100 \text{ [Value 1 - Value 2] / mean value}$.
- SNA : Standard not available.
- ug/Kg (ppb) : Concentration in units of micrograms of analyte per kilogram of sample, wet-weight basis (parts per billion).
- ug/L : Concentration in units of micrograms of analyte per liter of sample.
- umhos/cm : Micromhos per centimeter.

Method References

Methods 100 through 493: see "Methods for Chemical Analysis of Water & Wastes", U.S. EPA, 600/4-79-020, Rev. 1983.

Methods 601 through 625: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants" U.S. EPA, 40 CFR, Part 136, Rev. 1988.

Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", U.S. EPA SW-846, 3rd edition, 1986., Rev. 1, December 1987.

SM: see "Standard Methods for the Examination of Water & Wastewater, 17th Edition, APHA, 1989.

APPENDIX D

Soil Boring Logs

DRILLING LOG

Client: **Crosby, Heafey, Roach, and May**

Well ID **C-1**

Boring ID

C-1

Location **5813 Shellmound Street, Emeryville, CA**




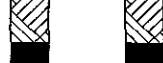





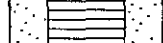


Project No:

Phase


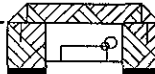
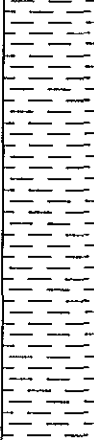
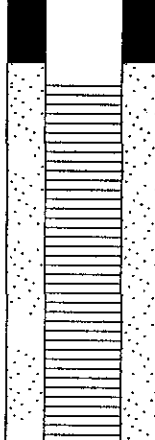

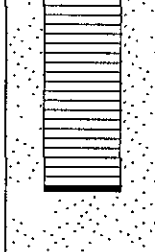
Task **010**

Surface Elev. **NA ft,**

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Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Well Construction Graphics	Depth Feet	Well Construction Details
0	Ground Surface						0	T.O.C. Elev. NA
0-5			CONCRETE				0-5	locking well cap with traffic-rated vault
5-6			Gravelly SILT; (ML); Grayish Brown; damp; 50% silt, 10% sand, 40% gravel; Moderate estimated hydraulic conductivity.				5-6	
6-10			Silty CLAY; (CL); Grayish black; wet; Moderate plasticity; 50% clay, 20% silt, 10% sand, 20% gravel; Low estimated hydraulic conductivity.				6-10	
10-15			SAND; (SW); Brown; soft; damp; low plasticity; 10% clay, 30% silt; 30% sand, 30% gravel; Low estimated hydraulic conductivity				10-15	
15-16			CLAY stringer				15-16	
16-20			Gravelly SAND; (SW); Brown; Medium dense; wet; 20% clay, 10% silt, 50% sand, 20% gravel; Moderate estimated hydraulic conductivity				16-20	
20-25							20-25	Bottom of well

Driller Soils Exploration	Development Yield _____	Bentonite Seal 2' to 4'
Logged By BGW	Well Casing 2" Dia. 0' to 5'	Sand Pack Monterey Sand
Drilling Started 12/9/94	Casing Type Schedule 40 PVC	Sand Pack Type #2/16
Drilling Completed 12/9/94	Well Screen 2" Dia. 5' to 18'	Static Water Level 8.00 ft Depth
Construction Completed 12/9/94	Screen Type Schedule 40 PVC	Date _____
Development Completed _____	Slot Size 0.010-inch	Notes: East side of site
Water Bearing Zones _____	Drilling Mud _____	
	Grout Type Portland I/II	

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Well Construction Graphics	Depth Feet	Well Construction Details
0	Ground Surface						0	T.O.C. Elev. NA
			CONCRETE					Locking well cap with traffic-rated vault
			Organic CLAY; (OL); Grayish black; damp; soft; medium plasticity; 50% clay, 20% silt, 20% sand, 10% gravel; Moderate estimated hydraulic conductivity.				5	
			Silty SAND; (SM); Brown; moist; Moderate plasticity; 20% clay, 30% silt, 50% sand; Low estimated hydraulic conductivity.				10	
							15	
							20	
							25	Bottom of well

Driller Soils Exploration Logged By BGW Drilling Started 12/9/94 Drilling Completed 12/9/94 Construction Completed 12/9/94 Development Completed _____ Water Bearing Zones _____	Development Yield _____ Well Casing 2" Dia. 0' to 3' Casing Type Schedule 40 PVC Well Screen 2" Dia. 3' to 15' Screen Type Schedule 40 PVC Slot Size 0.010-inch Drilling Mud _____ Grout Type Portland I/II	Bentonite Seal 2' to 3.5' Sand Pack Monterey Sand Sand Pack Type #2/16 Static Water Level _____ ft Depth Date _____ Notes: Northwest side of site
---	--	--

DRILLING LOG				Well ID	C-3	Boring ID	C-3	
Client: Crosby, Heafey, Roach, and May				Location 5813 Shellmound Street, Emeryville, CA				
Project No:		Phase		Task		010		
Surface Elev.		NA ft,		Page 1 of 1				
Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Well Construction Graphics	Depth Feet	Well Construction Details
0	Ground Surface						0	T.O.C. Elev. NA
			CONCRETE					Locking well cap with traffic-rated vault
			Silty SAND; (SM); Black; moist; soft; low plasticity; 30% clay, 10% silt, 50% sand, 10% gravel; Low estimated hydraulic conductivity.				5	
			Sandy CLAY; (CL); Grayish black; wet; medium plasticity; 40% clay, 20% silt, 40% sand; Low estimated hydraulic conductivity				10	
							15	Bottom of well
							20	
							25	

Driller Soils Exploration	Development Yield _____	Bentonite Seal 1' to 2.5'
Logged By BGW	Well Casing 2" Dia. 0' to 3'	Sand Pack Monterey Sand
Drilling Started 12/9/94	Casing Type Schedule 40 PVC	Sand Pack Type #2/16
Drilling Completed 12/9/94	Well Screen 2" Dia. 3' to 15'	Static Water Level _____ ft Depth
Construction Completed 12/9/94	Screen Type Schedule 40 PVC	Date _____
Development Completed _____	Slot Size 0.010-inch	Notes: Southwest side of site
Water Bearing Zones _____	Drilling Mud _____	
	Grout Type Portland I/II	

BORING LOG



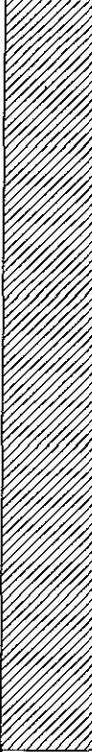
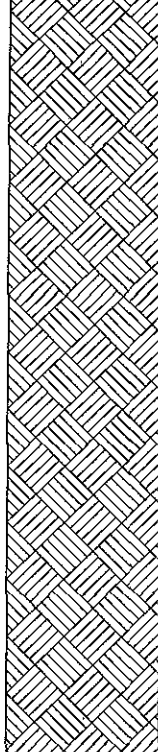

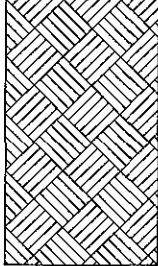
Boring ID **SB-A**

Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**

Project No: _____ Phase _____ Task **000**

Surface Elev. **NA** ft, Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface						0	
			ASPHALT					
			Silty CLAY: (CL); Grayish green; soft; damp; 20% silt, 80% clay; Low estimated hydraulic conductivity.					
5	3 2 2						5	
			Organic CLAY: (OL); Black; very soft; wet; 60% clay, 40% silt; Low estimated hydraulic conductivity.					
10	3 2 1						10	
								Bottom of boring
15							15	

Driller **Soils Exploration**

Drilling Started **9/22/94**

Notes: **Property line west of tank**

Logged By **NSM**

Drilling Completed **9/22/94**

Water-Bearing Zones _____

Grout Type **Portland Type I/II**

BORING LOG

Boring ID **SB-B**

Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**



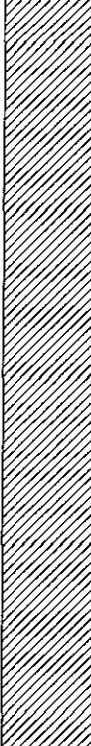
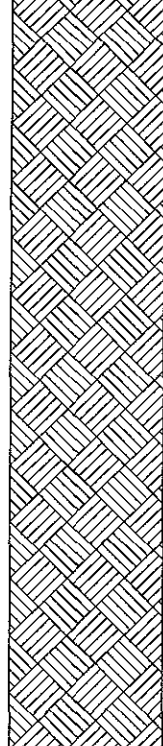

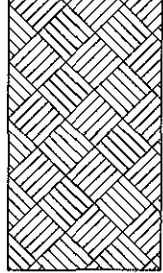
Project No:

Phase

Task **000**

Surface Elev. **NA ft,**

Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface						0	
			ASPHALT					
			Clayey SILT; (MH); Dark grey; very soft; wet; Low plasticity; 20% clay, 80% silt; Low estimated hydraulic conductivity.					
5	P						5	
			Organic CLAY; (OL); Black; very soft; wet; Low plasticity; 60% clay, 40% silt; Low estimated hydraulic conductivity.					
10	P						10	
								Bottom of boring
15							15	

Driller Soils Exploration	Drilling Started 9/22/94	Notes: Immediately west of tanks
Logged By NSM	Drilling Completed 9/22/94	
Water-Bearing Zones	Grout Type Portland Type I/II	

BORING LOG

Boring ID **SB-C**

Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**




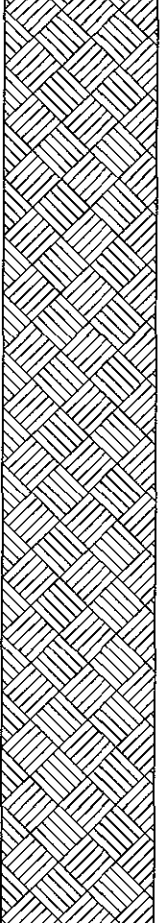


Project No:

Phase

Task **000**

Surface Elev. **NA ft.**

Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface		ASPHALT				0	
			SILT; (ML); Gray; soft; wet; Low plasticity; 20% clay, 80% silt; Moderate estimated hydraulic conductivity.					
5							5	
10							10	
			Organic CLAY; (OL); Black; soft; wet; Low to medium plasticity; 60% clay, 40% silt; Low estimated hydraulic conductivity.					
15							15	Bottom of boring

Driller Soils Exploration	Drilling Started 9/22/94	Notes: Immediately south of
Logged By NSM	Drilling Completed 9/22/94	tanks
Water-Bearing Zones	Grout Type Portland Type I/II	

BORING LOG



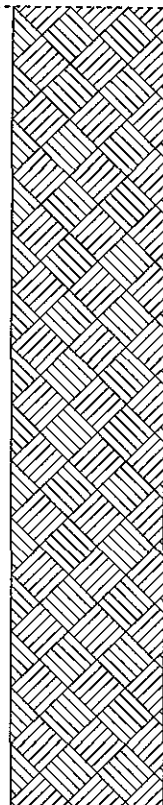

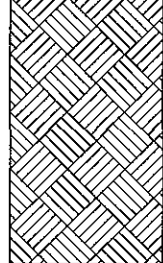
Boring ID **SB-D**

Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**

Project No: _____ Phase _____ Task **000**

Surface Elev. **NA ft,** Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface		ASPHALT				0	
0 - 5			Clayey SILT ; (ML); Gray; soft; wet; Low plasticity; 20% clay, 30% silt, 20% sand, 30% gravel; Moderate estimated hydraulic conductivity.				0 - 5	
5 - 10			Organic CLAY ; (OL); Black; soft; wet; Low to medium plasticity; 60% clay, 40% silt; Low estimated hydraulic conductivity.				5 - 10	
10 - 15							10 - 15	Bottom of boring

Driller Soils Exploration	Drilling Started 9/22/94	Notes: Southeast of tanks on
Logged By NSM	Drilling Completed 9/22/94	property line
Water-Bearing Zones _____	Grout Type Portland Type I/II	

BORING LOG




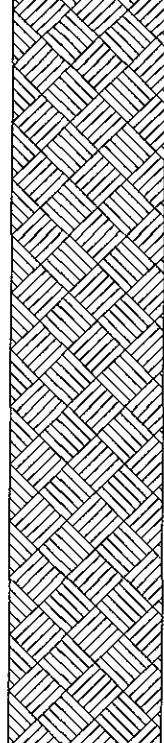

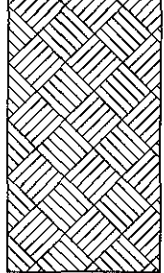
Boring ID **SB-E**

Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**

Project No: _____ Phase _____ Task **000**

Surface Elev. **NA ft,** Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface						0	
			ASPHALT					
			Clayey SILT; (ML); Black; soft; wet; Medium to high plasticity; 30% clay, 40% silt, 15% sand, 15% gravel; Low estimated hydraulic conductivity.					
5							5	
			Organic CLAY; (OL); Black; very soft; wet; Low to medium plasticity; 60% clay, 30% silt, 10% gravel; Low estimated hydraulic conductivity.					
10							10	
								Bottom of boring
15							15	

Driller Soils Exploration	Drilling Started 9/22/94	Notes: Southeast of SB-D
Logged By NSM	Drilling Completed 9/22/94	
Water-Bearing Zones _____	Grout Type Portland Type I/II	

BORING LOG




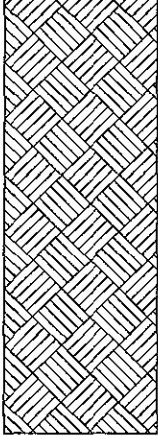
Boring ID **SB-F**

Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**

Project No: _____ Phase _____ Task **000**

Surface Elev. **NA ft,** Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface						0	
			ASPHALT					
			SILT; (ML); Greenish gray; soft; wet; Low plasticity; 10% clay, 90% silt; Low estimated hydraulic conductivity.					
5							5	
								Bottom of boring
10							10	
15							15	

Driller Soils Exploration	Drilling Started 9/22/94	Notes: Southeast of SB-D
Logged By NSM	Drilling Completed 9/22/94	
Water-Bearing Zones _____	Grout Type Portland Type I/II	

BORING LOG

Boring ID **SB-G**



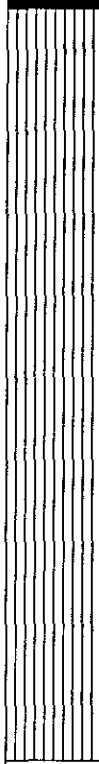
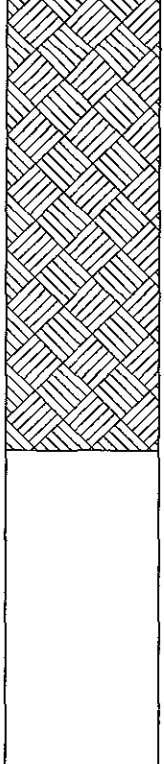

Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**

Project No: _____ Phase _____ Task **000**

Surface Elev. **NA ft.**

Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface		ASPHALT				0	
			Clayey SILT; (ML); Green with black matrix; soft; moist; Moderate plasticity; 10% clay, 80% silt, 10% gravel; Low estimated hydraulic conductivity.				5	
5								
			Organic CLAY; (OL); Black; very soft; wet; low plasticity; 60% clay, 30% silt, 10% sand; Low estimated hydraulic conductivity.				10	
10								
15							15	Bottom of boring

Driller Soils Exploration	Drilling Started 9/22/94	Notes: South of SB-D
Logged By NSM	Drilling Completed 9/22/94	
Water-Bearing Zones _____	Grout Type Portland Type I/II	

BORING LOG

Boring ID **SB-H**

Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**


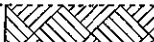

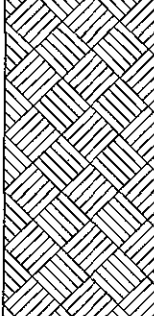

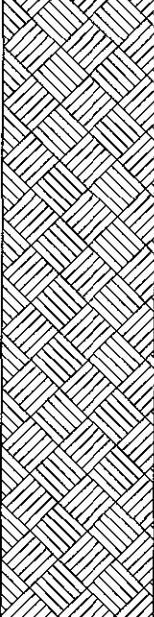

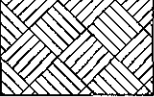
Project No:

Phase

Task **000**

Surface Elev. **NA ft.**

Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface						0	
			ASPHALT					
			Clayey SILT; (ML); Green with black matrix; soft; moist; Moderate plasticity; 20% clay, 50% silt, 20% sand, 10% gravel; Low estimated hydraulic conductivity.					
5			SILT; (ML); Greenish gray; very soft; wet; no plasticity; 5% clay, 95% silt; Moderate estimated hydraulic conductivity.				5	
10							10	
			Organic CLAY; (OL); Black; soft; wet; low plasticity; 60% clay, 30% silt, 10% sand; Low estimated hydraulic conductivity.					
15							15	Bottom of boring

Driller **Soils Exploration**

Drilling Started **9/22/94**

Notes: **Southeast of SB-D**

Logged By **NSM**

Drilling Completed **9/22/94**

Water-Bearing Zones

Grout Type **Portland Type I/II**

BORING LOG

Boring ID **SB-I**

Client: **Crosby, Heafey, Roach, and May**




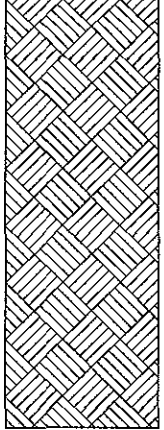
Location **5813 Shellmound Street, Emeryville, CA**

Project No: _____ Phase _____ Task **000**

Surface Elev. **NA ft,** Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface						0	
			<p>ASPHALT</p> <hr/> <p>Gravelly SAND; (GW); Grayish brown; medium dense; moist; 5% clay, 10% silt, 60% sand, 30% gravel; Moderate to high estimated permeability.</p>					
5							5	
10							10	
15							15	Bottom of boring

Driller Soils Exploration	Drilling Started 9/22/94	Notes: Southeast of SB-D
Logged By NSM	Drilling Completed 9/22/94	
Water-Bearing Zones _____	Grout Type Portland Type I/II	

BORING LOG				Boring ID SB-J				
Client: Crosby, Heafey, Roach, and May				Location 5813 Shellmound Street, Emeryville, CA				
Project No:		Phase	Task 000	Surface Elev. NA ft,	Page 1 of 1			
Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface		ASPHALT				0	
			Clayey SILT; (ML); Greenish gray; soft; moist to wet; low plasticity; 10% clay, 80% silt, 10% gravel; Low estimated permeability.					
5							5	
								Bottom of boring
10							10	
15							15	

Driller Soils Exploration	Drilling Started 9/22/94	Notes: Southeast of SB-D
Logged By NSM	Drilling Completed 9/22/94	
Water-Bearing Zones _____	Grout Type Portland Type I/II	

BORING LOG




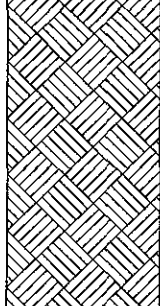

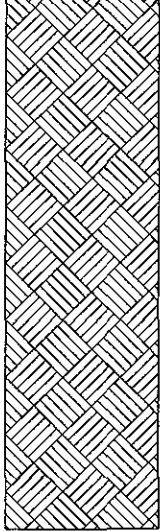
Boring ID **SB-K**

Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**

Project No: _____ Phase _____ Task **000**

Surface Elev. **NA ft.** Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface		ASPHALT				0	
			Sandy SILT; (ML); Brownish black; soft; wet; Low plasticity; 5% clay, 70% silt, 20% sand, 5% gravel; Low estimated hydraulic conductivity.					
5							5	
			Clayey SILT; (ML); Dark green; soft; wet; Low plasticity; 20% clay, 60% silt, 20% sand; Low estimated hydraulic conductivity.					
10							10	
15							15	Bottom of boring

Driller Soils Exploration	Drilling Started 9/22/94	Notes: Southeast of SB-D
Logged By NSM	Drilling Completed 9/22/94	
Water-Bearing Zones _____	Grout Type Portland Type I/II	

BOR 19122 2/24/95

BORING LOG



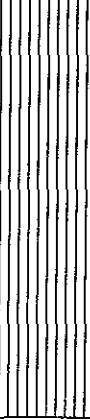
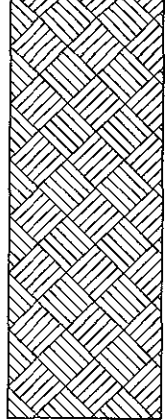
Boring ID **SB-L**

Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**

Project No: _____ Phase _____ Task **000**

Surface Elev. **NA ft,** Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface						0	
			ASPHALT					
			SILT; (ML); Greenish gray; very soft; wet; no plasticity; 10% clay, 90% silt; Low to medium estimated permeability.					
5							5	
								Bottom of boring
10							10	
15							15	

Driller Soils Exploration	Drilling Started 9/22/94	Notes: Northwest of SB-D
Logged By NSM	Drilling Completed 9/22/94	
Water-Bearing Zones _____	Grout Type Portland Type I/II	

BORING LOG




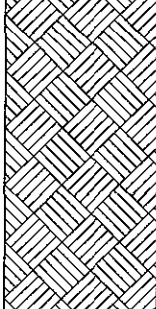

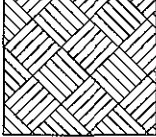
Boring ID **SB-M**

Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**

Project No: _____ Phase _____ Task **000**

Surface Elev. **NA ft.** Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0			Ground Surface				0	
			ASPHALT					
			Sandy Gravel FILL					
5			SILT; (ML); Greenish gray; very soft; wet; no plasticity; 10% clay, 90% silt; Low to medium estimated permeability.				5	
								Bottom of boring
10							10	
15							15	

Driller **Soils Exploration**

Drilling Started **9/22/94**

Notes: **Northwest of SB-D**

Logged By **NSM**

Drilling Completed **9/22/94**

Water-Bearing Zones _____

Grout Type **Portland Type I/II**

BORING LOG


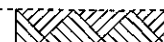
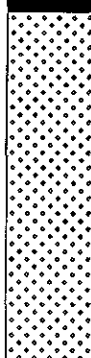
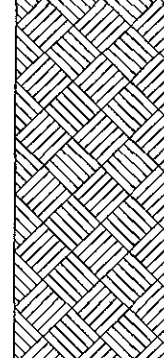

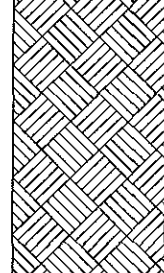

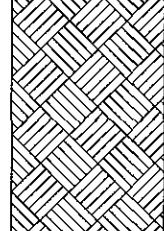


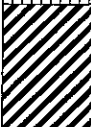
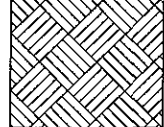
Boring ID **SB-N**

Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**

Project No: _____ Phase _____ Task **000**

Surface Elev. **NA ft,** Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface						0	
			ASPHALT					
			Gravelly SAND: (SW); Gray; hard; moist; 20% silt, 50% sand, 30% gravel; High estimated hydraulic conductivity.					
15 25 30								
5			Clayey SILT: (ML); Black; firm; moist; Moderate plasticity; 30% clay, 70% silt; Low estimated hydraulic conductivity.				5	
			Organic CLAY: (OL); Black; very soft; wet; low plasticity; 60% clay, 40% silt; Low estimated hydraulic conductivity					
10			Sandy shell-laden layer				10	
			Silty CLAY: (CH); Grayish brown; Stiff; wet; high plasticity; 60% clay, 40% silt; Very low estimated hydraulic conductivity					
15							15	Bottom of boring

Driller Soils Exploration	Drilling Started 9/22/94	Notes: Southeast of SB-D
Logged By NSM	Drilling Completed 9/22/94	
Water-Bearing Zones _____	Grout Type Portland Type I/II	

BORING LOG

Boring ID **SB-O**



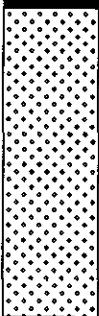
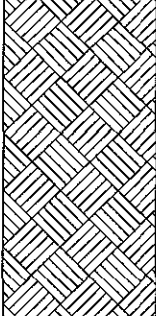
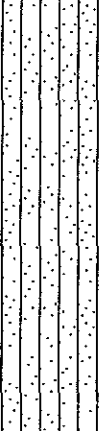
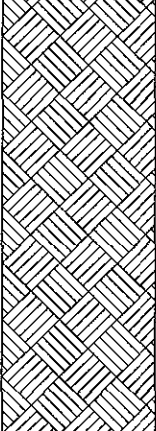

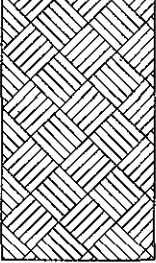
Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**

Project No: _____ Phase _____ Task **000**

Surface Elev. **NA ft,**

Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface		ASPHALT				0	
			Gravelly SAND: (SW); Black; hard; moist to wet; 10% clay, 20% silt, 40% sand, 30% gravel; Low to moderate estimated hydraulic conductivity.					
			slag-like material present					
5			Silty-Gravelly SAND: (SM); Black; firm; moist; Moderate plasticity; 5% clay, 15% silt, 60% sand, 20% gravel; Moderate to high estimated hydraulic conductivity.				5	
10			Sandy SILT: (ML); Black; soft; wet; no plasticity; 5% clay, 60% silt, 25% sand, 10% gravel; Low to moderate estimated hydraulic conductivity.				10	
								Bottom of boring
15							15	

Driller **Soils Exploration**

Drilling Started **9/22/94**

Notes: **Southeast of SB-D**

Logged By **NSM**

Drilling Completed **9/22/94**

Water-Bearing Zones _____

Grout Type **Portland Type I/II**

BORING LOG


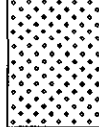
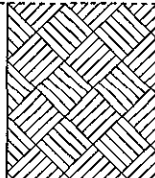

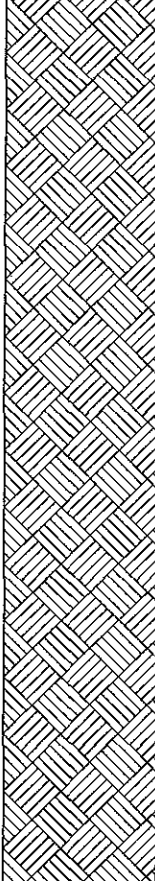
Boring ID **SB-P**

Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**

Project No: _____ Phase _____ Task **000**

Surface Elev. **NA ft,** Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface						0	
			ASPHALT					
			Gravelly Sand FILL; (SW); Black; Firm to hard; wet; 10% clay, 20% silt, 50% sand, 20% gravel; Moderate estimated hydraulic conductivity.					
			Clayey SILT; (ML); Black; firm to hard; damp to moist; 20% clay, 60% silt, 20% sand; Low estimated hydraulic conductivity					
5							5	
10							10	
15							15	Bottom of boring

Driller Soils Exploration	Drilling Started 9/22/94	Notes: Southeast of SB-D
Logged By NSM	Drilling Completed 9/22/94	
Water-Bearing Zones _____	Grout Type Portland Type I/II	

BORING LOG

Boring ID **SB-Q**



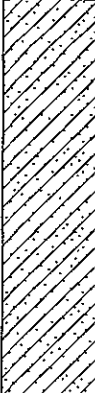
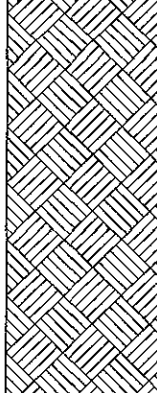

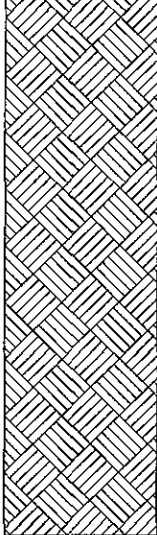
Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**

Project No: _____ Phase _____ Task **010**

Surface Elev. **NA ft,**

Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface						0	
			ASPHALT					
			Clayey SAND; (SC); Black; soft; damp; medium plasticity; 20% clay, 30% silt, 20% sand, 30% gravel; Low estimated hydraulic conductivity.					
5							5	
			Silty CLAY; (CL); Black; soft; wet; 40% clay, 20% silt, 10% sand, 20% gravel; Low estimated hydraulic conductivity.					
10							10	
								Bottom of boring
15							15	

Driller Soils Exploration	Drilling Started 12/7/94	Notes: North/Tank side
Logged By BGW	Drilling Completed 12/7/94	
Water-Bearing Zones _____	Grout Type Portland Type I/II	

BORING LOG



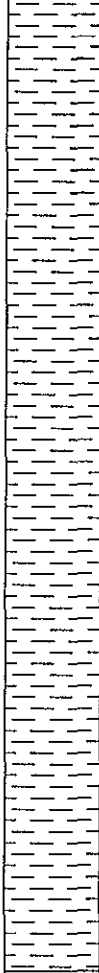
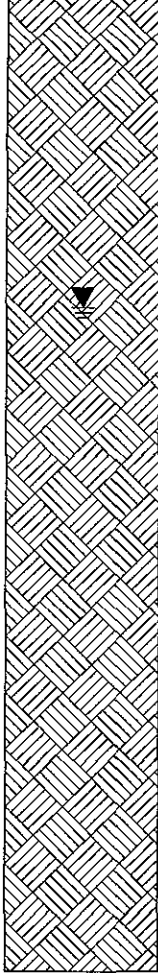
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Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**

Project No: _____ Phase _____ Task **010**

Surface Elev. **NA ft,** Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface						0	
			ASPHALT					
			Organic CLAY; (OL); Black; soft; moist; medium plasticity; 20% clay, 30% silt, 20% sand, 30% gravel; Low estimated hydraulic conductivity.					
5							5	
			low plasticity					
10							10	
								Bottom of boring
15							15	

Driller Soils Exploration	Drilling Started 12/7/94	Notes: _____ _____ _____
Logged By BGW	Drilling Completed 12/7/94	
Water-Bearing Zones _____	Grout Type Portland Type I/II	

BORING LOG


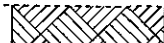
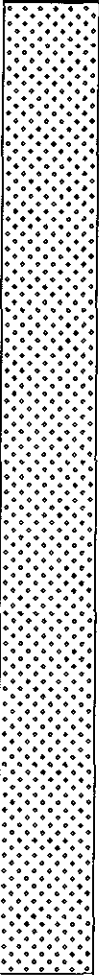
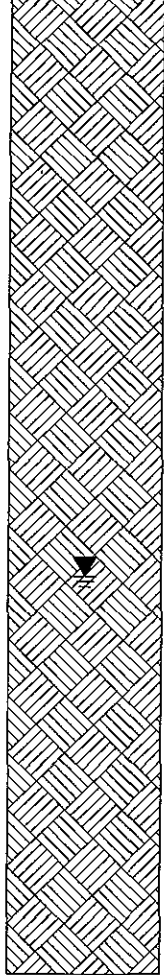
Boring ID **SB-S**

Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**

Project No: _____ Phase _____ Task **010**

Surface Elev. **NA ft,** Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface						0	
			ASPHALT					
			Gravelly SAND; (SW); Gray; dense; moist; 10% clay, 10% silt, 60% sand, 30% gravel; High estimated hydraulic conductivity.					
5							5	
			Grayish black; moist; 20% silt, 50 sand, 30%; gravel					
10							10	
								Bottom of boring
15							15	

Driller Soils Exploration	Drilling Started 12/7/94	Notes: _____ _____ _____
Logged By BGW	Drilling Completed 12/7/94	
Water-Bearing Zones _____	Grout Type Portland Type I/II	

BORING LOG




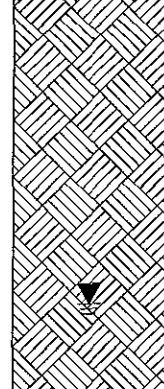

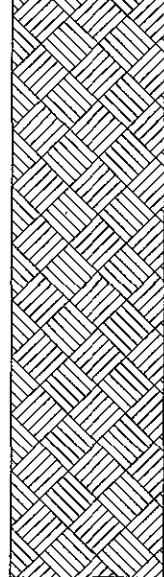
Boring ID **SB-T**

Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**

Project No: _____ Phase _____ Task **010**

Surface Elev. **NA ft,** Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface						0	
			ASPHALT					
			Sandy SILT; (ML); Black; soft; wet; 10% clay, 70% silt, 10% gravel; Moderate estimated hydraulic conductivity.					
5							5	
			Organic CLAY; (OL); Black; very soft; medium plasticity; wet; 70% clay, 10% silt, 20% gravel; very low estimated hydraulic conductivity.					
10							10	
								Bottom of boring
15							15	

Driller Soils Exploration	Drilling Started 12/7/94	Notes: _____
Logged By BGW	Drilling Completed 12/7/94	_____
Water-Bearing Zones _____	Grout Type Portland Type I/II	_____

BORING LOG



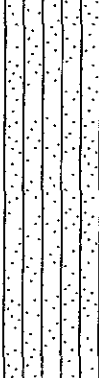
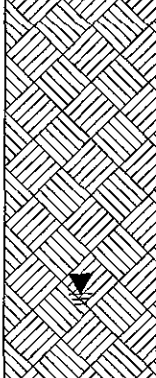

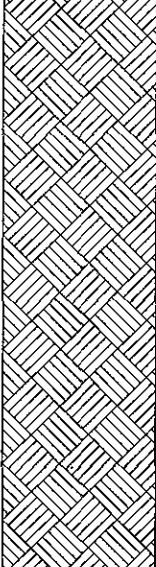
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Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**

Project No: _____ Phase _____ Task **010**

Surface Elev. **NA ft.** Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0			Ground Surface				0	
			ASPHALT					
			Silty SAND: (SM); Black; firm; wet; 10% clay, 20% silt, 50% sand, 20% gravel; Moderate estimated hydraulic conductivity.					
5			Organic CLAY: (OL); Black; very soft; medium plasticity; dry; 70% clay, 10% silt, 20% gravel; very low estimated hydraulic conductivity.				5	
10							10	
15							15	Bottom of boring

Driller Soils Exploration	Drilling Started 12/7/94	Notes: _____
Logged By BGW	Drilling Completed 12/7/94	_____
Water-Bearing Zones _____	Grout Type Portland Type I/II	_____

BORING LOG

Boring ID **SB-V**



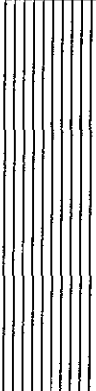
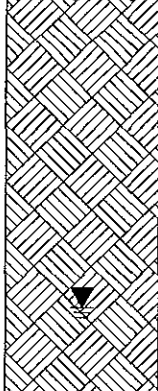

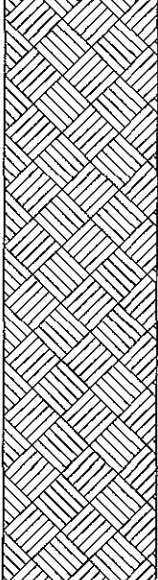
Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**

Project No: _____ Phase _____ Task **010**

Surface Elev. **NA ft,**

Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface						0	
			ASPHALT					
			Gravelly SAND; (SW); Black; firm; wet; 10% clay, 20% silt, 50% sand, 20% gravel; Moderate estimated hydraulic conductivity.					
5							5	
			Organic CLAY; (OL); Black; very soft; medium plasticity; wet; 70% clay, 10% silt, 20% gravel; moderate estimated hydraulic conductivity.					
10							10	
								Bottom of boring
15							15	

Driller Soils Exploration	Drilling Started 12/7/94	Notes: _____ _____ _____
Logged By BGW	Drilling Completed 12/7/94	
Water-Bearing Zones _____	Grout Type Portland Type I/II	

BORING LOG



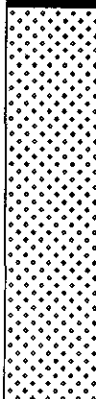
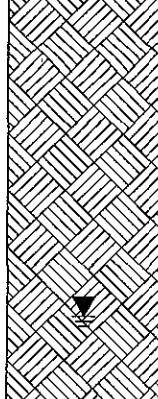
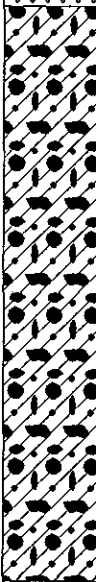
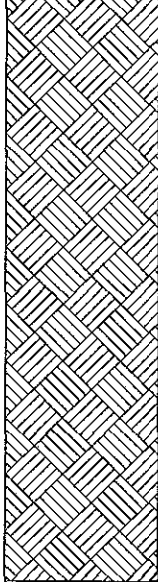
Boring ID **SB-W**

Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**

Project No: _____ Phase _____ Task **010**

Surface Elev. **NA ft,** Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface						0	
			ASPHALT					
			Gravelly SAND: (SW); Black; firm; wet; 20% clay, 10% silt, 50% sand, 20% gravel; Low to moderate estimated hydraulic conductivity.					
5							5	
			Clayey GRAVEL: (GC); Black; firm to hard; low plasticity; wet; 30% clay, 10% sand, 50% gravel; low estimated hydraulic conductivity.					
10							10	
								Bottom of boring
15							15	

Driller Soils Exploration	Drilling Started 12/7/94	Notes: _____
Logged By BGW	Drilling Completed 12/7/94	_____
Water-Bearing Zones _____	Grout Type Portland Type I/II	_____

BORING LOG



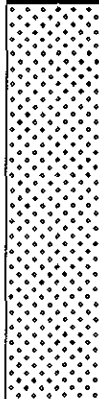
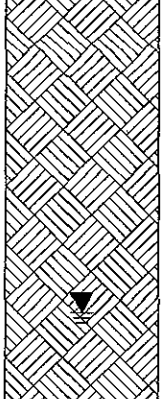
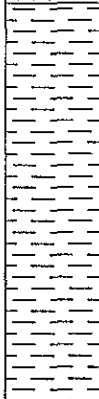
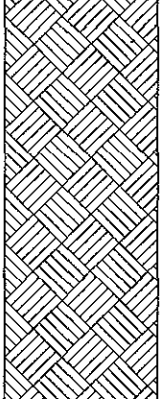
Boring ID **SB-X**

Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**

Project No: _____ Phase _____ Task **010**

Surface Elev. **NA ft,** Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface						0	
			ASPHALT					
			Gravelly SAND: (SW); Brownish red; dry; 10% clay, 10% silt, 50% sand, 20% gravel; Low estimated hydraulic conductivity.					
5							5	
			Organic CLAY: (OL); Gray; soft; low plasticity; wet; 60% clay, 30% silt, 10% gravel; Very low estimated hydraulic conductivity.					
10							10	Bottom of boring
15							15	

Driller **Soils Exploration**

Drilling Started **12/7/94**

Notes: _____

Logged By **BGW**

Drilling Completed **12/7/94**

Water-Bearing Zones _____

Grout Type **Portland Type I/II**

BORING LOG



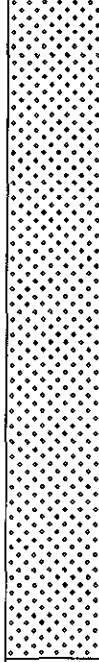
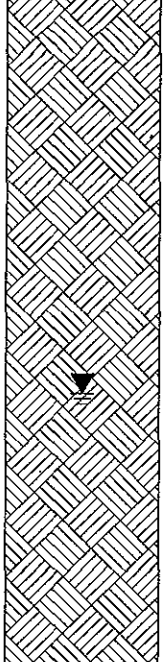


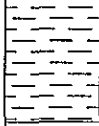
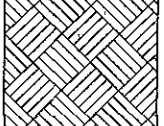

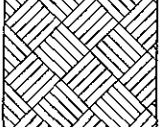
Boring ID **SB-X2**

Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**

Project No: _____ Phase _____ Task **010**

Surface Elev. **NA ft,** Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface						0	
			ASPHALT					
			Gravelly SAND: (SW); Gray; damp; 10% clay, 20% silt, 50% sand, 20% gravel; Moderate estimated hydraulic conductivity					
5							5	
			Hard black tar layer; 8" thick					
			Organic CLAY: (OL); Black; soft; wet; low plasticity; 50% clay, 20% silt, 10% sand, 20% gravel; Low estimated hydraulic conductivity.					
10							10	
			Clayey SILT: (ML); Brown; soft; medium plasticity; moist; 20% clay, 30% silt, 20% sand, 10% gravel; Low estimated hydraulic conductivity					
15							15	
								Bottom of boring

Driller Soils Exploration	Drilling Started 12/8/94	Notes: _____ _____ _____
Logged By BGW	Drilling Completed 12/8/94	
Water-Bearing Zones _____	Grout Type Portland Type I/II	

BORING LOG

Client: **Crosby, Heafey, Roach, and May**

Project No:

Phase

Task **010**



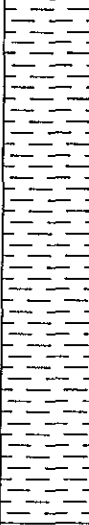
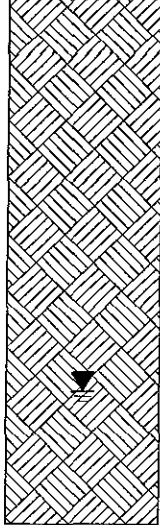
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SB-Y

Location **5813 Shellmound Street, Emeryville, CA**

Surface Elev. **NA ft,**

Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface						0	
			ASPHALT					
			Organic CLAY; (OL); Gray; soft; high plasticity; wet; 60% clay, 40% silt; Very low estimated hydraulic conductivity.					
5							5	
								Bottom of boring
10							10	
15							15	

Driller **Soils Exploration**

Drilling Started **12/8/94**

Notes:

Logged By **BGW**

Drilling Completed **12/8/94**

Water-Bearing Zones

Grout Type **Portland Type I/II**

BORING LOG



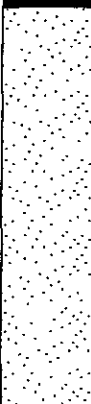
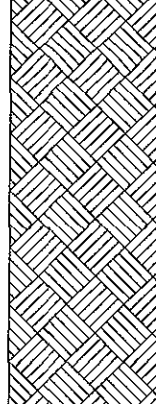

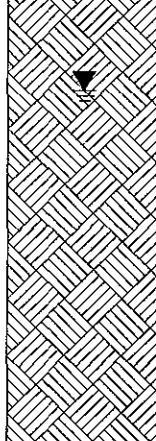

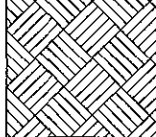
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Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**

Project No: _____ Phase _____ Task **010**

Surface Elev. **NA ft.** Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface						0	
			ASPHALT					
			SAND; (SP); Brown; wet; loose; 100% coarse sand; High estimated hydraulic conductivity					
5			Organic CLAY; (OL); Gray; soft; moist; low plasticity; 70% clay, 20% silt, 10% sand; Low estimated hydraulic conductivity.				5	
10			Clayey SILT; (ML); Black; medium dense; low plasticity; 20% clay, 80% silt; Low estimated hydraulic conductivity				10	
15							15	Bottom of boring

Driller Soils Exploration	Drilling Started 12/8/94	Notes: _____ _____ _____
Logged By BGW	Drilling Completed 12/8/94	
Water-Bearing Zones _____	Grout Type Portland Type I/II	

BORING LOG



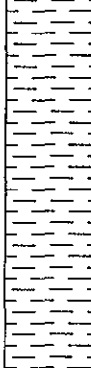
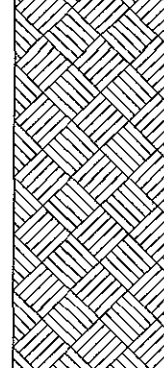

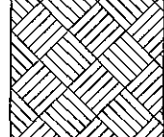
Boring ID **SB-Z**

Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**

Project No: _____ Phase _____ Task **010**

Surface Elev. **NA ft,** Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0	Ground Surface						0	
			ASPHALT					
			Organic CLAY: (OL); Grayish black; soft; moist to wet; low plasticity; 70% clay, 20% silt, 10% sand; Low estimated hydraulic conductivity.					
5			sea shells present				5	
10			Clayey SILT: (ML); Brown; soft; medium plasticity; moist; 20% clay, 30% silt, 20% sand, 10% gravel; low estimated hydraulic conductivity				10	
15							15	Bottom of boring

Driller Soils Exploration	Drilling Started 12/8/94	Notes: _____ _____ _____
Logged By BGW	Drilling Completed 12/8/94	
Water-Bearing Zones _____	Grout Type Portland Type I/II	

BORING LOG

Boring ID **SB-Y2**



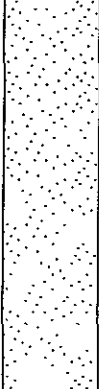
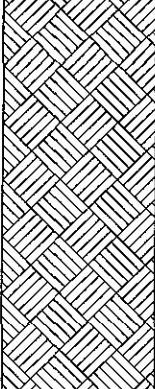

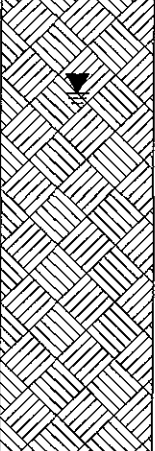
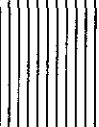
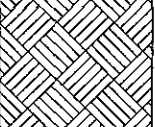
Client: **Crosby, Heafey, Roach, and May**

Location **5813 Shellmound Street, Emeryville, CA**

Project No: _____ Phase _____ Task **010**

Surface Elev. **NA ft.**

Page **1** of **1**

Depth Feet	Blow Count	Sample Interval	Lithologic Description	TPHg (ppm)	Graphic Log	Boring Completion Graphics	Depth Feet	Additional Comments
0			Ground Surface				0	
			ASPHALT					
			SAND: (SP); Brown; wet; loose; 100% coarse sand; High estimated hydraulic conductivity					
5			Organic CLAY: (OL); Gray; soft; moist; low plasticity; 70% clay, 20% silt, 10% sand; Low estimated hydraulic conductivity.				5	
10			Clayey SILT: (ML); Black; medium dense; low plasticity; 20% clay, 80% silt; Low estimated hydraulic conductivity				10	
15							15	Bottom of boring

Driller Soils Exploration	Drilling Started 12/8/94	Notes: _____
Logged By BGW	Drilling Completed 12/8/94	_____
Water-Bearing Zones _____	Grout Type Portland Type I/II	_____

CAMBRIA

APPENDIX E

Cambria Standard Operating Procedures

STANDARD FIELD PROCEDURES

This document describes standard field methods for drilling and sampling soil borings and installing, developing and sampling ground water monitoring wells. These procedures are designed to comply with Federal, State and local regulatory guidelines. Specific field procedures are summarized below.

SOIL BORING AND SAMPLING

Objectives

Soil samples are collected to characterize subsurface lithology, assess whether the soils exhibit obvious hydrocarbon or other compound vapor or staining, and to collect samples for analysis at a State-certified laboratory. All borings are logged using the Unified Soil Classification System by a trained geologist working under the supervision of a California Registered Geologist (RG) or a Certified Engineering Geologist (CEG).

Soil Boring and Sampling

Soil borings are typically drilled using solid flight or hollow-stem augers. Soil samples are collected at least every five ft to characterize the subsurface sediments and for possible chemical analysis. Additional soil samples are collected near the water table and at lithologic changes. Samples are collected using split-barrel samplers lined with steam-cleaned brass or stainless steel tubes that are driven through the hollow auger stem into undisturbed sediments at the bottom of the borehole. Samples are driven using a 140 pound hammer dropped 30 inches.

Drilling and sampling equipment is steam-cleaned prior to drilling and between borings to prevent cross-contamination. Sampling equipment is washed between samples with trisodium phosphate or an equivalent EPA-approved detergent.

Sample Analysis

Sampling tubes chosen for analysis are trimmed of excess soil and capped with Teflon tape and plastic end caps. Soil samples are labelled and stored at or below 4°C on either crushed or dry ice, depending upon local regulations. Samples are transported under chain-of-custody to a State-certified analytic laboratory.

Field Screening

One of the remaining tubes is partially emptied leaving about one-third of the soil in the tube. The tube is capped with plastic end caps and set aside to allow hydrocarbons to volatilize from the soil. After ten to fifteen minutes, a portable photoionization detector (PID) measures volatile hydrocarbon vapor

concentrations in the tube headspace, extracting the vapor through a slit in the cap. PID measurements are used along with the stratigraphy and ground water depth to select soil samples for analysis.

Grouting

If the borings are not completed as wells, the borings are filled to the ground surface with cement grout poured or pumped through a tremie pipe. If wells are completed in the borings, the well installation, development and sampling procedures summarized below are followed.

MONITORING WELL INSTALLATION, DEVELOPMENT AND SAMPLING

Well Construction and Surveying

Wells are installed to monitor ground water quality and determine the ground water elevation, flow direction and gradient. Well depths and screen lengths are based on ground water depth, occurrence of hydrocarbons or other compounds in the borehole, stratigraphy and State and local regulatory guidelines. Well screens typically extend 10 to 15 ft below and 5 ft above the static water level at the time of drilling. However, the well screen will generally not extend into or through a clay layer that is at least three ft thick.

Well casing and screen are flush-threaded, Schedule 40 PVC. Screen slot size varies according to the sediments screened, but slots are generally 0.010 or 0.020 inches wide. A rinsed and graded sand occupies the annular space between the boring and the well screen to about one to two ft above the well screen. A two ft thick hydrated bentonite seal separates the sand from the overlying sanitary surface seal composed of Portland type I,II cement.

Well-heads are secured by locking well-caps inside traffic-rated vaults finished flush with the ground surface. A stovepipe may be installed between the well-head and the vault cap for additional security.

The well top-of-casing elevation is surveyed with respect to mean sea level and the well is surveyed for horizontal location with respect to an onsite or nearby offsite landmark.

Well Development

Wells are generally developed using a combination of ground water surging and extraction. Surging agitates the ground water and dislodges fine sediments from the sand pack. After about ten minutes of surging, ground water is extracted from the well using bailing, pumping and/or reverse air-lifting through an eductor pipe to remove the sediments from the well. Surging and extraction continue until at least ten well-casing volumes of ground water are extracted and the sediment volume in the ground water is negligible. This process usually occurs prior to installing the sanitary surface seal to ensure sand pack stabilization. If development occurs after surface seal installation, then development occurs 24 to 72 hours after seal installation to ensure that the Portland cement has set up correctly.

All equipment is steam-cleaned prior to use and air used for air-lifting is filtered to prevent oil entrained in the compressed air from entering the well. Wells that are developed using air-lift evacuation are not sampled until at least 24 hours after they are developed.

Ground Water Sampling

Depending on local regulatory guidelines, three to four well-casing volumes of ground water are purged prior to sampling. Purging continues until ground water pH, conductivity, and temperature have stabilized. Ground water samples are collected using bailers or pumps and are decanted into the appropriate containers supplied by the analytic laboratory. Samples are labelled, placed in protective foam sleeves, stored on crushed ice at or below 4°C, and transported under chain-of-custody to the laboratory. Laboratory-supplied trip blanks accompany the samples and are analyzed to check for cross-contamination. An equipment blank may be analyzed if non-dedicated sampling equipment is used.