BLAINE
TECH SERVICES INC.

1370 TULLY RD., SUITE 505
SAN JOSE, CA 95122
(408) 995-5535

April 11, 1991

MAY 1 '91 T.L.H.

Chevron USA, Inc.
2410 Camino Ramon
San Ramon, CA 94583

Attn: Cynthia Wong

SITE:
Chevron Service Station No. **96607**
2340 Otis Drive
Alameda, California

PROJECT:
Tank removal and replacement
with new double containment
underground storage tanks

MULTIPLE EVENT SAMPLING REPORT 910409-J-1

Blaine Tech Services, Inc. performs specialized environmental sampling and documentation as an independent third party. In order to avoid compromising the objectivity necessary for the proper and disinterested performance of this work, Blaine Tech Services, Inc. does not participate in the interpretation of analytical results or engage in the marketing or installation of remedial systems.

This report covers the environmental sampling performed by our personnel during a series of nine different sampling events that were completed during the tank removal work at the site. The report presents each of these sampling events in chronological order, and contains descriptive text, diagrams, and a (fold out) comprehensive table of sampling locations and analytical results. The chain of custody records and certified analytical reports are presented as supporting documents in an appendix following the close of the report.

Chevron U.S.A. Inc.
2410 Camino Ramon, San Ramon, California • Phone (415) 842-9500
Mail Address P.O. Box 5004, San Ramon, CA 94583-0804

91 MAY 21 PM 12:09

Marketing Operations

R. B. Bellinger
Manager, Operations
S. L. Patterson
Area, Manager, Operations
C. G. Trimbach
Manager, Engineering

May 17, 1991

Ms. Katherine Chesick
Alameda County
Environmental Health
80 Swan Way, Suite 200
Oakland, California 94621

Re: Chevron Service Station #9-6607
2340 Otis Drive
Alameda, CA 94501

Dear Ms. Chesick:

Enclosed we are forwarding the Tank Removal and Replacement Report dated April 11, 1991, conducted by our consultant Blaine Tech Services, Inc. at the above referenced site. This report documents the soil sampling performed during the tank and associated piping removal and subsequent remediation activities.

As indicated in the report, on February 14, 1991, all underground storage tanks were removed and observed to be in good condition. Groundwater was encountered in both the product and waste oil tank pits at 6-feet below grade. Thus, the samples collected were at the capillary fringe area. The samples collected from the former product tanks were analyzed for total petroleum hydrocarbons as gasoline (TPH-G) and BTEX. Total lead was also analyzed for from two discretionary samples. TPH-G was detected at concentrations ranging from ND to 42 ppm. Total lead was detected at concentrations of 8.4 and 13 ppm.

Two samples were collected from both ends of the former waste oil tank and analyzed for TPH-G, TPH-D, Total Oil & Grease (TOG), Semi-Volatile Organics, Volatile Organics, and metals. The results reported non-detect for TPH-G, TPH-D, Semi-Volatile Organics and Volatile Organics. BTEX concentrations ranged from ND to .061 ppm. TOG was detected at the southern edge of the pit only at a concentration of 16,000 ppm. This area was over-excavated up to the station building where continued excavation was no longer feasible. Excavation was limited vertically to the depth of groundwater and horizontally to a point where the building would not be compromised.

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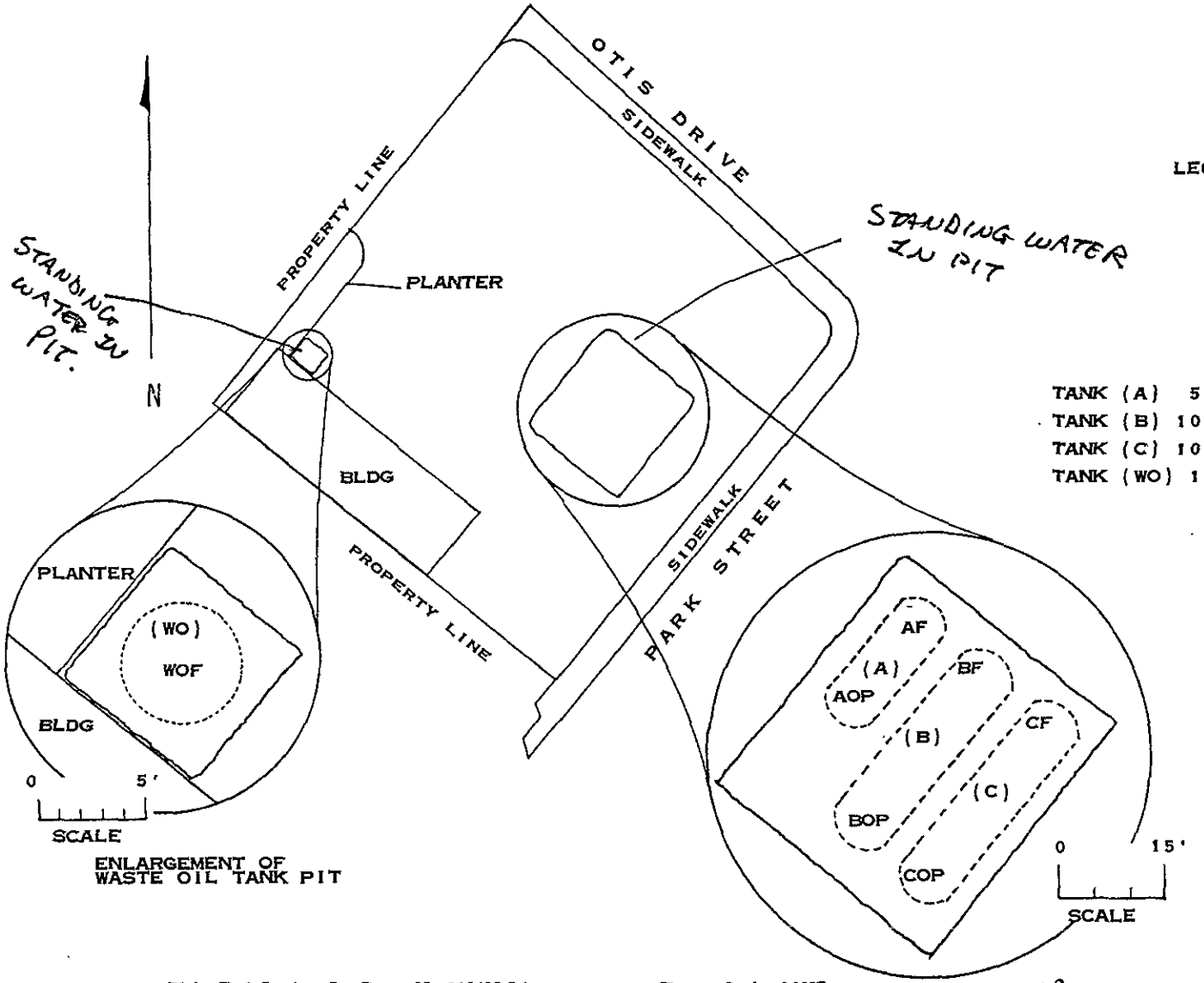
Chevron Station 96607

MASTER SITE DIAGRAM

Chevron Station 96607



0 100'

SCALE:

MAP REF: THOMAS BROS.
ALAMEDA COUNTY
P.11 D-6

LEGEND: F = FILL END
OP = OPPOSITE THE FILL END

TANK (A) 5,000 GALLON GASOLINE TANK
TANK (B) 10,000 GALLON GASOLINE TANK
TANK (C) 10,000 GALLON GASOLINE TANK
TANK (WO) 1,000 GALLON WASTE OIL TANK

TANK REMOVAL SAMPLING

February 14, 1991 / 910214-C-1

SCOPE OF REQUESTED SERVICES

In accordance with your request, our office was asked to provide field personnel who would be sent to the site for the specific purpose of obtaining environmental samples following the removal of three gasoline tanks and one waste oil tank.

Our personnel would collect the samples, arrange for the requested analyses of the samples and maintain adequate documentation for the issuance of a formal Sampling Report. The collection of environmental samples was to be performed in accordance with the requirements of the State Water Resources Control Board, Regional Water Quality Control Board, and the specific directions of the Local Implementing Agency (LIA) inspector.

EXECUTION OF THE WORK PERFORMED ON JANUARY 14, 1991

Personnel were dispatched from our office and arrived at the subject site at 0930 hours on Thursday, February 14, 1991. Our representative met with Chevron USA, Inc. representative, Ms. Cynthia Wong.

The subject site is located within the overall jurisdiction of the Regional Water Quality Control Board -- San Francisco Bay Region. Initial inspection and evaluation of sites in this area is customarily conducted by the local implementing agency (LIA): the Alameda County Health Agency. The local implementing agency was represented by Ms. Katherine Chesick, Senior Hazardous Materials Specialist, who was present to observe the tank removal and sampling.

Mr. David N. Costa, inspector for the City of Alameda Fire Department, was present to observe the tank removal.

R.W. Johnston representative, Mr. Steve Johnston was present to direct the tank removal.

A brief inspection of the gasoline tank pit found the tanks uncovered and exposed. The four walls of the main gasoline tank pit had been shored with steel sheet piling to prevent the collapse of the tank pit walls during removal of the existing tanks and installation of new double containment (double walled) tanks. The pilings were set flush with the sides of the pit and driven into the ground to a depth of between twenty-two and twenty-four feet below grade.

Both the bottom of the gasoline tank pit and waste oil tank contained standing water at depths of six to six and a half feet (6-6.5') below grade.

According to Mr. Johnston of R.W. Johnston & Son, the tanks had been uncovered and exposed on February 13, 1991. The morning of February 14, 1991, Tank A, B and C were discovered floating in the gasoline tank pit. Tank A had rolled over during the night. By 1020 hours, water was pumped out of Tank A and contained inside a baker tank. Dry ice was then added to Tank A in order to lower any combustible vapor levels inside the tank.

The City of Alameda Fire Department uses combustible gas meter readings to establish the condition of the atmosphere inside the tank and determine whether that atmosphere meets standards that the Department considers adequately inert to allow for the safe removal of the tank from the excavation. Measurements were taken with model 1314 Gastech combustible vapor meters brought to the site by Blaine Tech Services, Inc. personnel. Each tank met the LIA standard of acceptability which was a combustible vapor concentration of no more than 10% of the lower explosion limit (LEL).

At 1130 hours, during the work of lifting the tanks out of the pit, Tank A was dropped by the excavator and one side of the tank was torn open. In accordance with the direction of Mr. Costa, the tank was resealed, re-iced and LEL levels reestablished before being loaded onto a truck and hauled away.

In accordance with the local regulations and the field judgment of the LIA representative, a detailed inspection of each tank was conducted following its removal from the open excavation. The tanks were visually inspected and likely failure points were probed with small pointed metal examination tools. No holes were observed in any of the tanks.

TANK I.D.	SIZE IN GALLONS	TANK CONTENT	MATERIAL OF CONSTRUCTION	INSPECTION FOUND
A	5,000	GASOLINE	FIBERGLASS	NO HOLES
B	10,000	GASOLINE	FIBERGLASS	NO HOLES
C	10,000	GASOLINE	FIBERGLASS	NO HOLES
WO	1,000	WASTE OIL	FIBERGLASS (SPHERICAL)	NO HOLES

The presence of water in the tank pits made the collection of capillary zone samples necessary. Fortunately, the shoring work did not prevent the collection of capillary samples as there was sufficient room between the sheet piling and the walls of the pit to collect sample material. Six capillary zone samples were taken from the walls of the gasoline tank pit. In addition, two capillary zone samples were collected from the walls of the waste oil tank pit. The sampling was performed in accordance with the direction of the LIA representative, Ms. Chesick. In the paragraphs that follow, the samples are described in the order in which they were collected:

Sample #1 was a capillary zone sample taken from the sidewall adjacent to the end of Tank B opposite the fill pipe.

Sample #2 was a capillary zone sample taken from the sidewall opposite the fill pipe end of Tank A.

Sample #3 was a capillary zone sample taken from the sidewall adjacent to the end of Tank C opposite the fill pipe.

Sample #4 was a capillary zone sample taken from the sidewall adjacent to the fill pipe end of Tank C.

Sample #5 was a capillary zone sample taken from the sidewall adjacent to the fill pipe end of Tank B.

Sample #6 was a capillary zone sample taken from the sidewall adjacent to the fill pipe end of Tank A.

Sample #7 was a capillary zone sample taken from the northeast sidewall of the waste oil tank pit.

Sample #8 was a capillary zone sample taken from the southwest sidewall of the waste oil tank pit.

All of the capillary zone samples were obtained at a depth of six feet (6.0') below grade.

An obvious sheen was observed on the surface of the water in both the gasoline tank pit and waste oil tank pit. In accordance with the request of Chevron representative Ms. Wong, one subsurface water sample was taken from each tank pit.

Sample #9 was a subsurface water sample taken from the west corner of the ~~waste oil~~ gas tank pit.

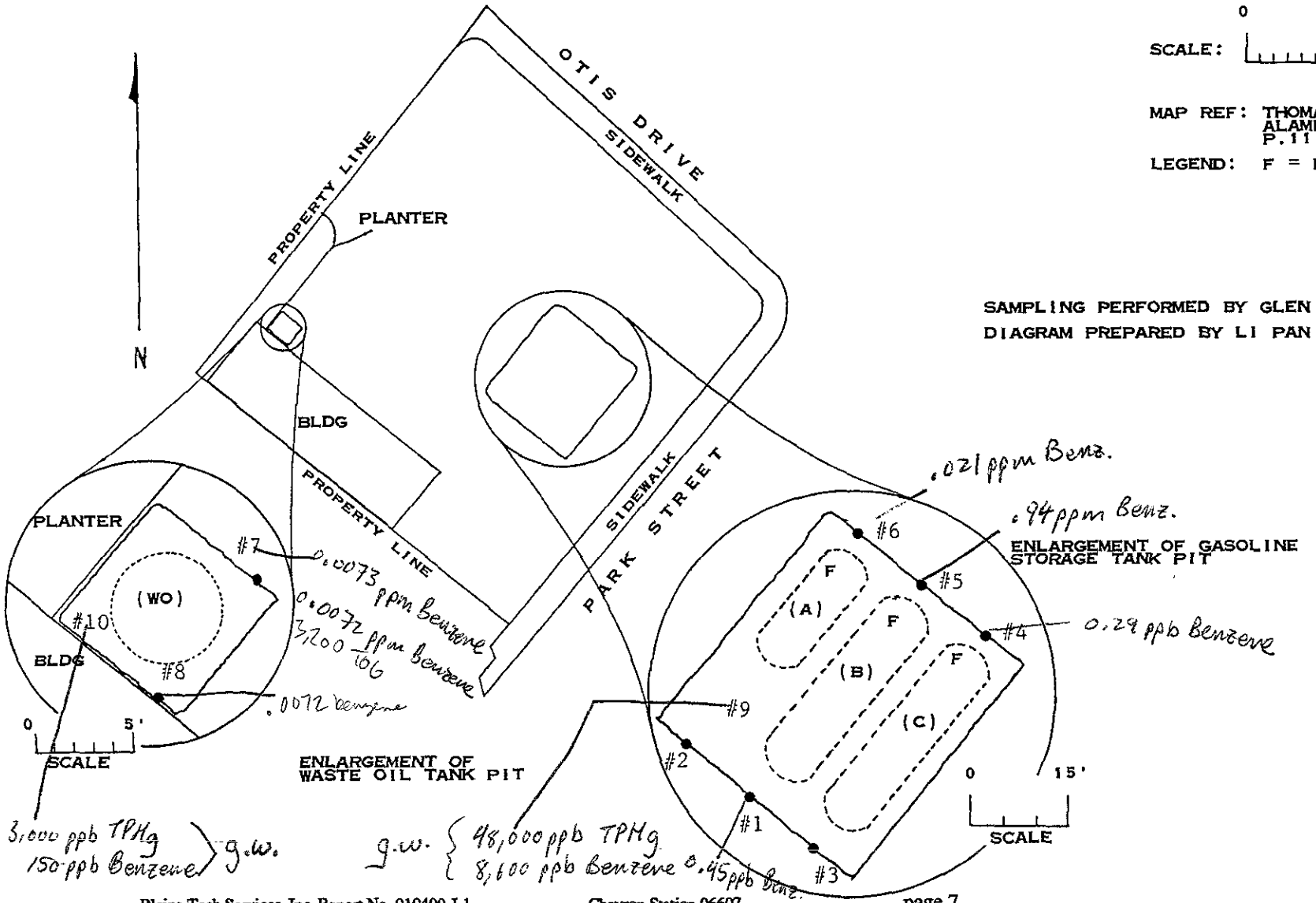
Sample #10 was a subsurface water sample taken from the west corner of the ~~gasoline~~ W/O tank pit.

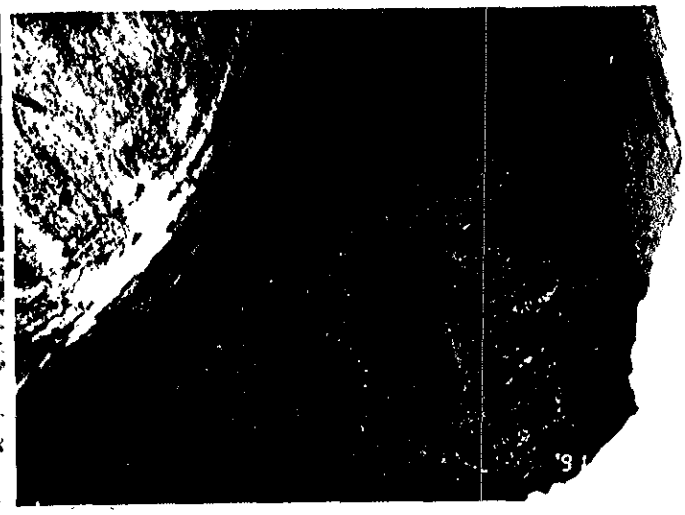
After completion of the field work, the sample containers were delivered to Sequoia Analytical Laboratory in Redwood City, California. Sequoia Analytical Laboratory is a California Department of Health Services certified Hazardous Materials Testing Laboratory and is listed as DOHS HMTL #1210.

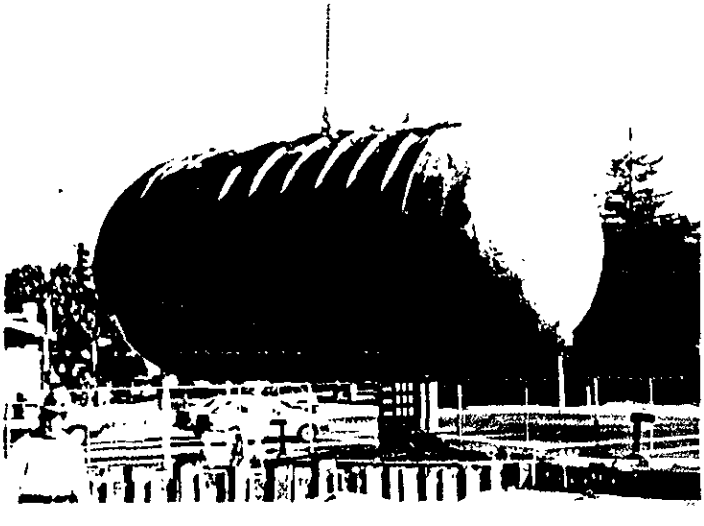
It was requested that the analytical procedures used for these analyses be those specified by the Regional Water Quality Control Board -- San Francisco Bay Region. The methods are defined in attachments to the San Francisco RWQCB (Region 2) publication, Guidelines For Addressing Fuel Leaks and in documents issued to clarify the Board's interpretation of the California LUFT Manual.

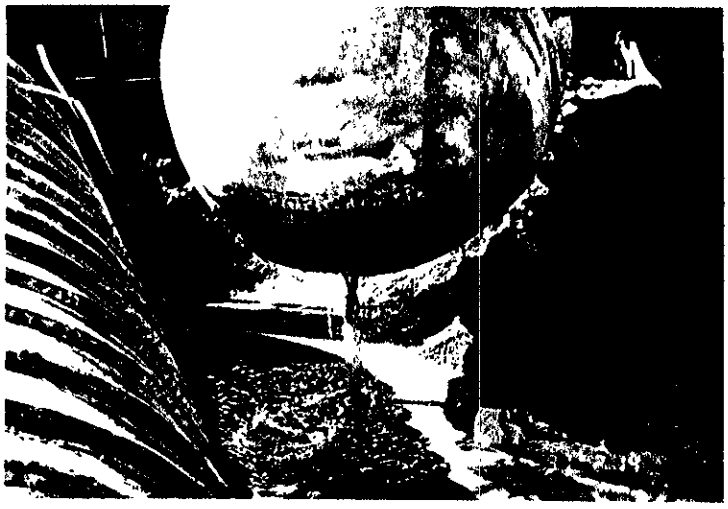
TANK REMOVAL DIAGRAM

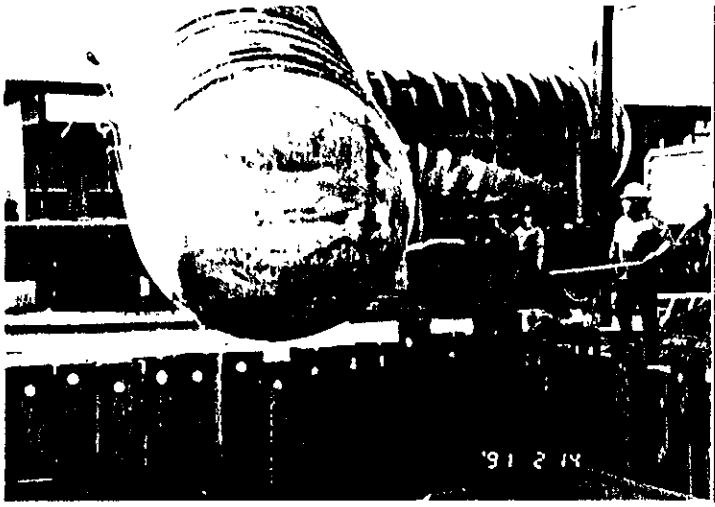
February 14, 1991 / 910214-C-1

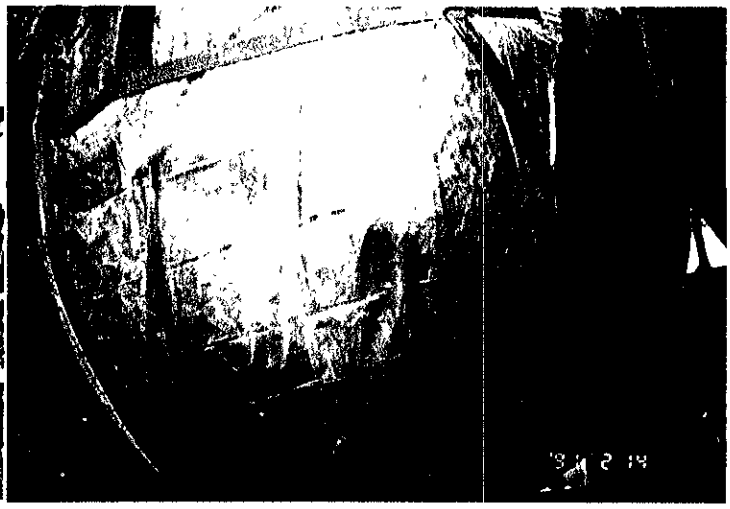


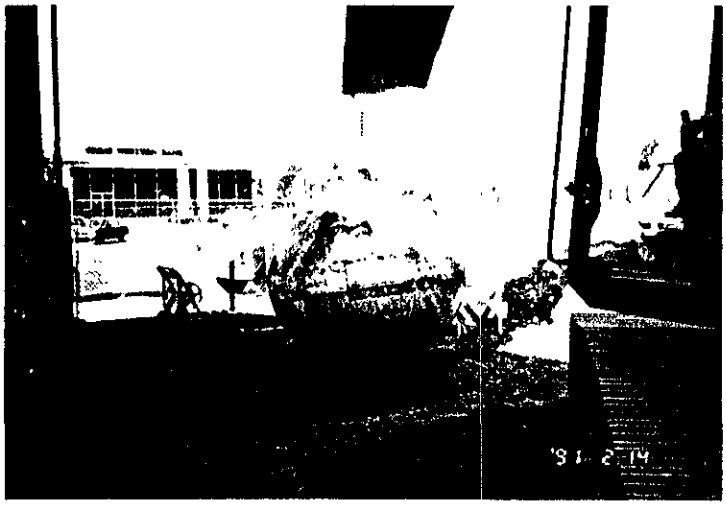












TANK INSTALLATION SAMPLING

February 15, 1991 / 910215-K-1

SCOPE OF REQUESTED SERVICES

In accordance with your request, field personnel from our office would be dispatched to the site to observe the removal of additional soil from the gasoline tank pit bottom. The bottom of the tank pit would be vertically extended for the future installation of new double containment storage tanks. Following the removal of the soil, confirming samples would be collected to determine the levels (if any) of soil contamination present at the bottom of the enlarged tank pit. In addition, we would arrange for the requested analyses of the confirming samples, and maintain adequate documentation culminating in the issuance of a formal Sampling Report.

EXECUTION OF THE WORK PERFORMED ON FEBRUARY 15, 1991

Personnel were dispatched from our office and arrived at the subject site on Friday, February 15, 1991 to collect six confirming soil samples from the bottom of the enlarged tank pit. Our representative met with LIA representatives, Ms. Katherine Chesick of the Alameda County Health Agency and Mr. David Costa of the City of Alameda Fire Department, who were present to direct the sampling activity.

The tank pit was excavated to a depth of fifteen feet (15.0') below grade. While the excavation was being completed, the LIA representatives indicated the location of the six sampling points which were sampled.

Soil from each sampling point was brought to the surface with a backhoe bucket. As the soil from each sampling point was brought to the surface, a confirming soil was taken from the backhoe bucket.

Sample #1 was taken near the east corner of the tank pit at a depth of sixteen feet (16.0') below grade.

Sample #2 was taken northwest of sample #1 at a depth of sixteen feet (16.0') below grade.

Sample #3 was taken near the north corner of the tank pit at a depth of sixteen feet (16.0') below grade.

Sample #4 was taken southwest of sample #3 at a depth of sixteen feet (16.0') below grade.

Sample #5 was taken at the approximate center of the tank pit at a depth of sixteen feet (16.0') below grade.

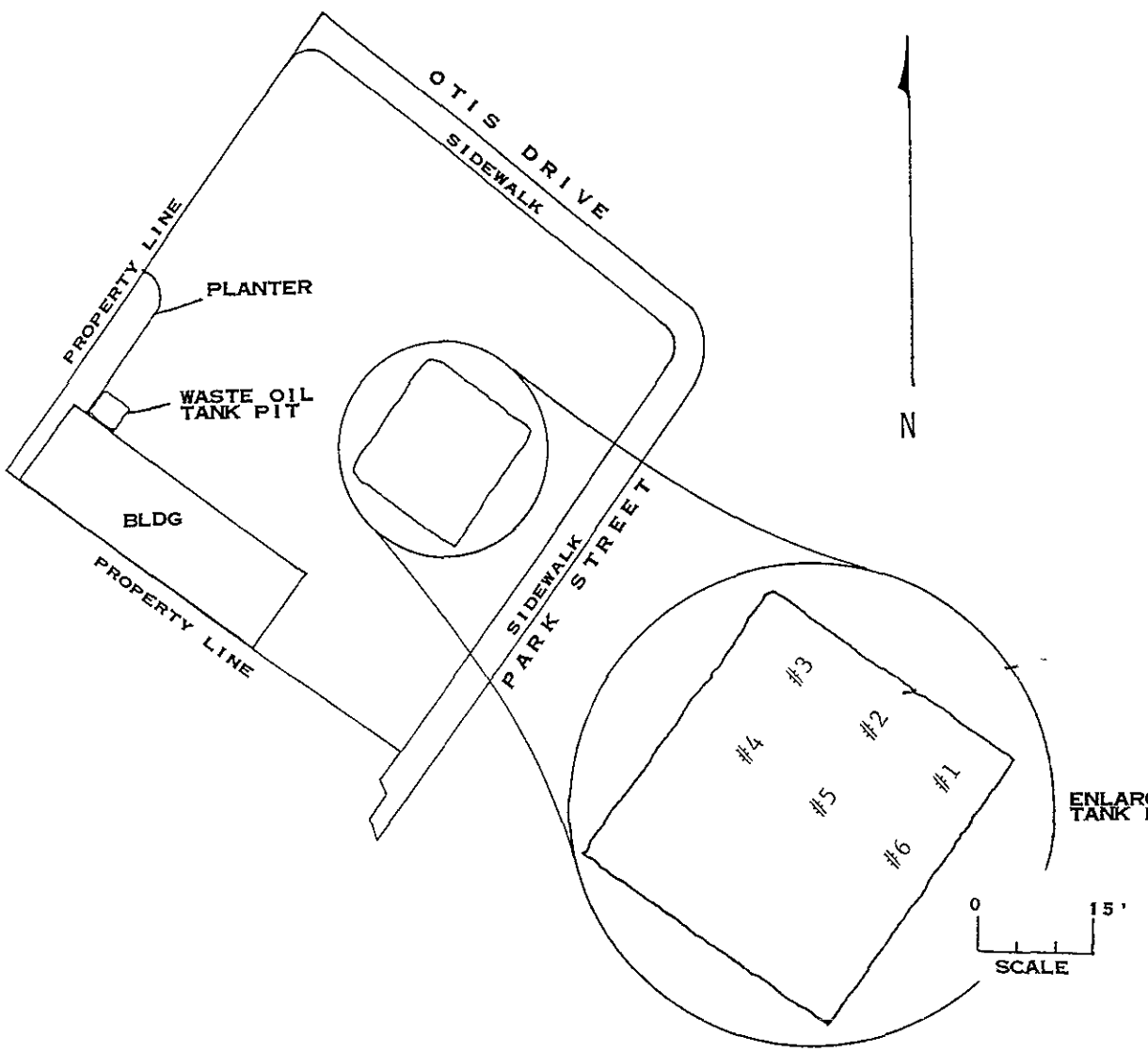
Sample #6 was taken southeast of sample #6 at a depth of sixteen feet (16.0') below grade.

After completion of the field work, the sample containers were delivered to Sequoia Analytical Laboratory in Redwood City, California. Sequoia Analytical Laboratory is a California Department of Health Services certified Hazardous Materials Testing Laboratory and is listed as DOHS HMTL #1210.

It was requested that the analytical procedures used for these analyses be those specified by the Regional Water Quality Control Board -- San Francisco Bay Region. The methods are defined in attachments to the San Francisco RWQCB (Region 2) publication, Guidelines For Addressing Fuel Leaks and in documents issued to clarify the Board's interpretation of the California LUFT Manual.

TANK INSTALLATION DIAGRAM

February 15, 1991 / 910215-J-1



MAP REF: THOMAS BROS.
ALAMEDA COUNTY
P.11 D-6

SAMPLING PERFORMED BY JIM KELLER

DIAGRAM PREPARED BY LI PAN

STOCKPILE SAMPLING

February 19, 1991 / 910219-L-1

SCOPE OF REQUESTED SERVICES

In accordance with your request, field personnel would be dispatched to the site to obtain samples from the stockpiled soil remaining there from the excavation of the gasoline tanks and the waste oil tank. Sample collection was to be in accordance with standard methodologies with documentation sufficient to prepare a formal Sampling Report.

EXECUTION OF THE WORK PERFORMED ON FEBRUARY 19, 1991

Personnel returned to the site on Tuesday, February 19, 1991 to obtain the requested stockpile samples.

Approximately 400 cubic yards of stockpiled soil was generated during the removal of the gasoline tanks. This stockpile was located north of the gasoline tank pit adjacent to Otis Drive and the property line. To facilitate sample collection, the stockpile was arbitrarily divided into nine sections (#1-#9). Within each section, four individual sample collections points were selected. The sample collections points were arbitrarily chosen in a random pattern intended to represent as much of the total soil volume as possible.

One sample container of soil was collected at each of the individual sample collection points after clearing away the upper twelve inches (12") of surface material. The sample container (a new brass sampler liner) was then forced into the newly exposed soil. After being properly sealed and labeled, the four sample containers from each section were packaged together and stored in an ice chest for transport to the laboratory. (The samples were #1A-D, #2A-D, #3A-D, #4A-D, #5A-D, #6A-D, #7A-D, #8A-D and #9A-D.)

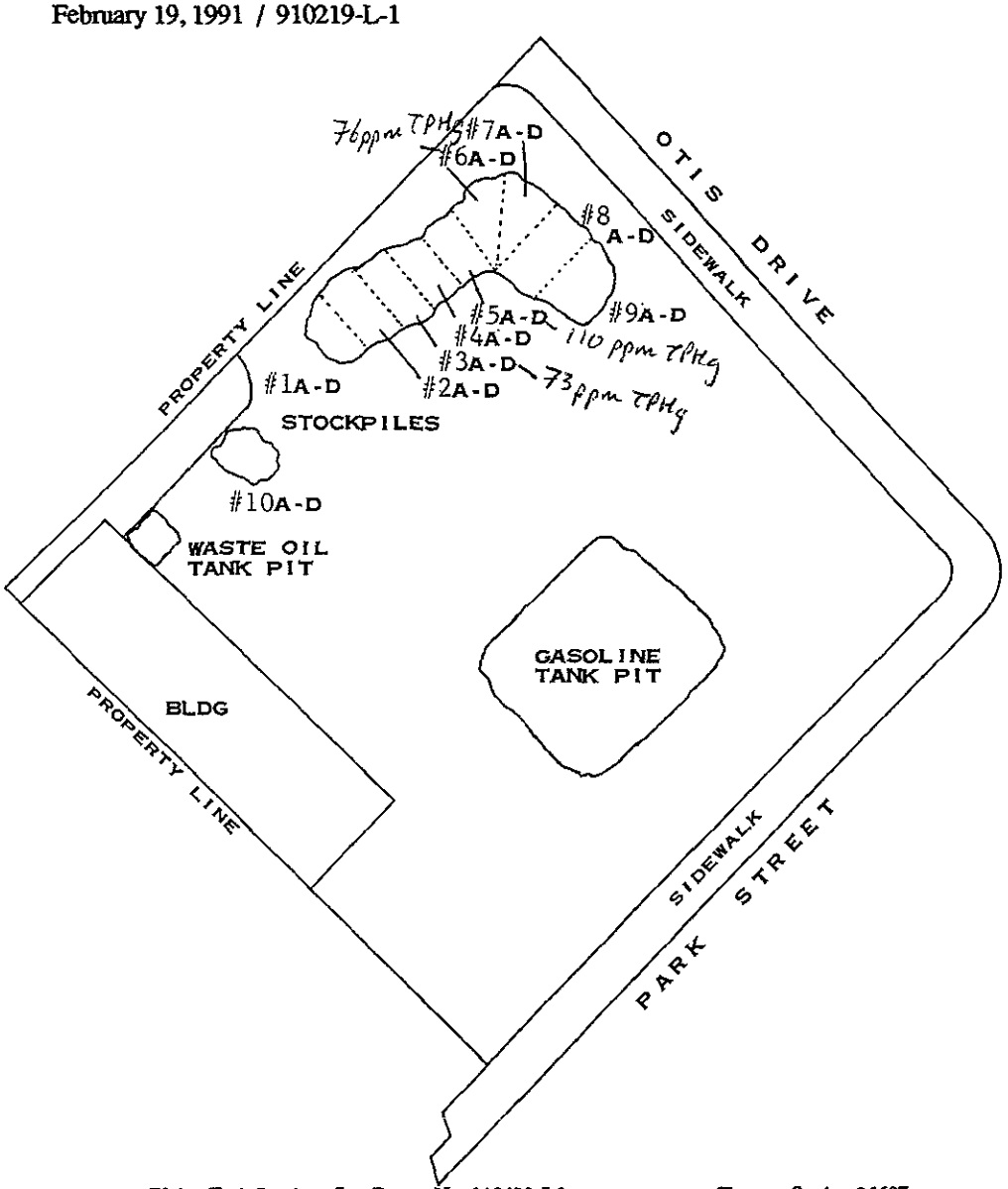
The stockpiled soil generated during the removal of the waste oil tank pit was located northeast of the waste oil tank pit along the property line. This stockpile was estimated to contain approximately 50 cubic yards of soil. Four individual sample collection points were selected. One sample container of soil was collected at each individual point after clearing away the upper twelve inches (12") of surface material. After being properly sealed and labeled, the four sample containers (#10A-D) were packaged together and stored in an ice chest for transport to the laboratory.

After completion of the field work, the sample containers were delivered to Sequoia Analytical Laboratory in Redwood City, California. Sequoia Analytical Laboratory is a California Department of Health Services certified Hazardous Materials Testing Laboratory and is listed as DOHS HMTL #1210.

It was requested that the analytical procedures used for these analyses be those specified by the Regional Water Quality Control Board -- San Francisco Bay Region. The methods are defined in attachments to the San Francisco RWQCB (Region 2) publication, Guidelines For Addressing Fuel Leaks and in documents issued to clarify the Board's interpretation of the California LUFT Manual.

STOCKPILE DIAGRAM

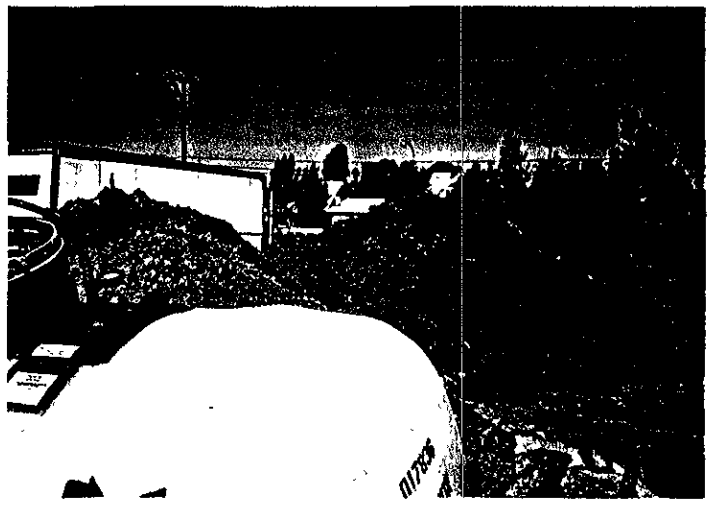
February 19, 1991 / 910219-L-1

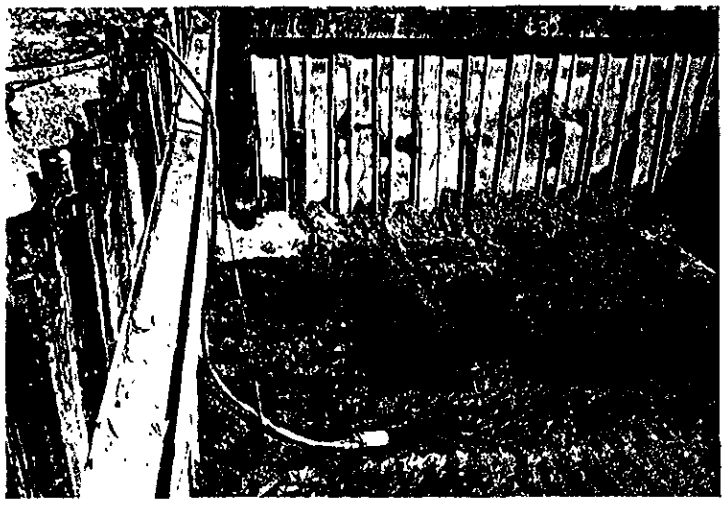


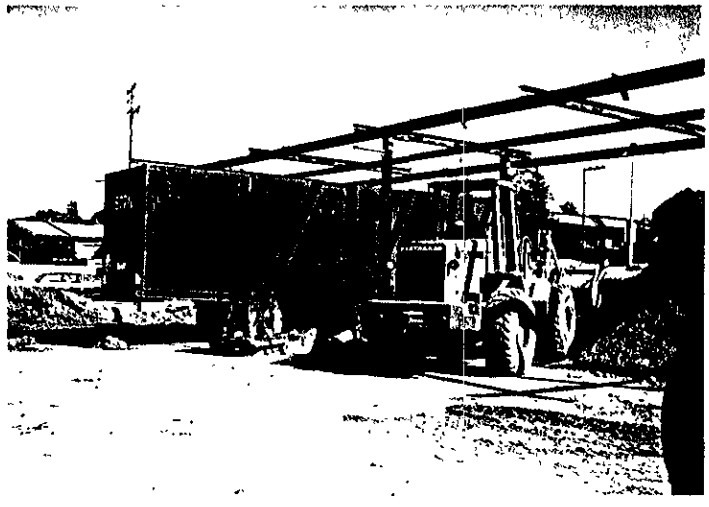
MAP REF: THOMAS BROS. ALAMEDA COUNTY P. 11 D-6

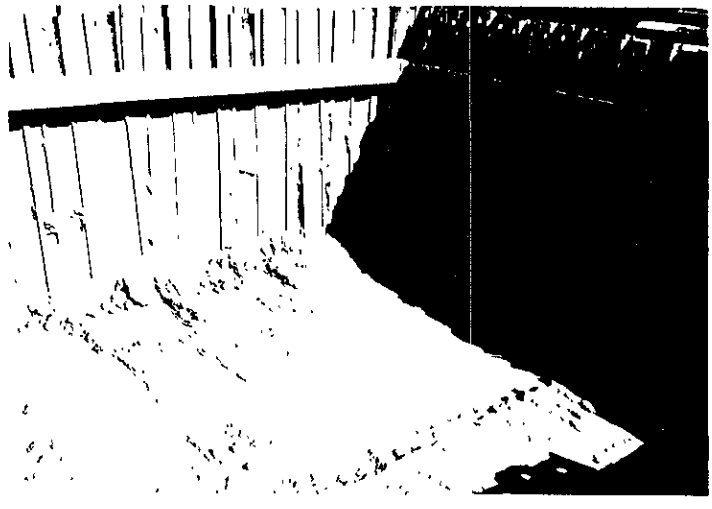
SAMPLING PERFORMED BY CHONG LEE

DIAGRAM PREPARED BY LI PAN









ADDITIONAL EXCAVATION SAMPLING

February 22, 1991 / 910222-C-1

SCOPE OF REQUESTED SERVICES

In accordance with your request, field personnel from our office would be dispatched to the site to observe the lateral extension of the waste oil tank pit. Following the removal of additional soil from the waste oil tank pit wall, we would collect a confirming capillary zone sample. A previous capillary zone sample (#7) collected from the tank pit wall on February 14, 1991 contained unacceptable levels of total oil and grease. We would also collect samples of the stockpiled soil generated during the removal of the additional soil. We would arrange for the requested analyses of the samples, and maintain adequate documentation culminating in the issuance of a formal Sampling Report.

3,200 TO 6

EXECUTION OF THE WORK PERFORMED ON FEBRUARY 22, 1991

Personnel from our office returned to the site on Friday, February 22, 1991 to perform sampling following the lateral extension of the waste oil tank pit wall. Due to the presence of groundwater at the bottom of the tank pit at a depth of six and a half to seven feet below grade (6.5-7.0"), additional soil was not taken from the tank pit bottom.

Our representative met with Mr. Steve Johnston of R.W. Johnston & Son, who was present to perform the additional excavation of the tank pit wall. The tank pit was extended in accordance with directions communicated to Mr. Johnston by Ms. Cynthia Wong of Chevron USA, Inc.

The southeast wall of the tank pit was laterally extended two to three feet (2-3') in width. Sample #1 was a capillary zone sample taken from this wall at a depth of six and a quarter feet (6.25') below grade.

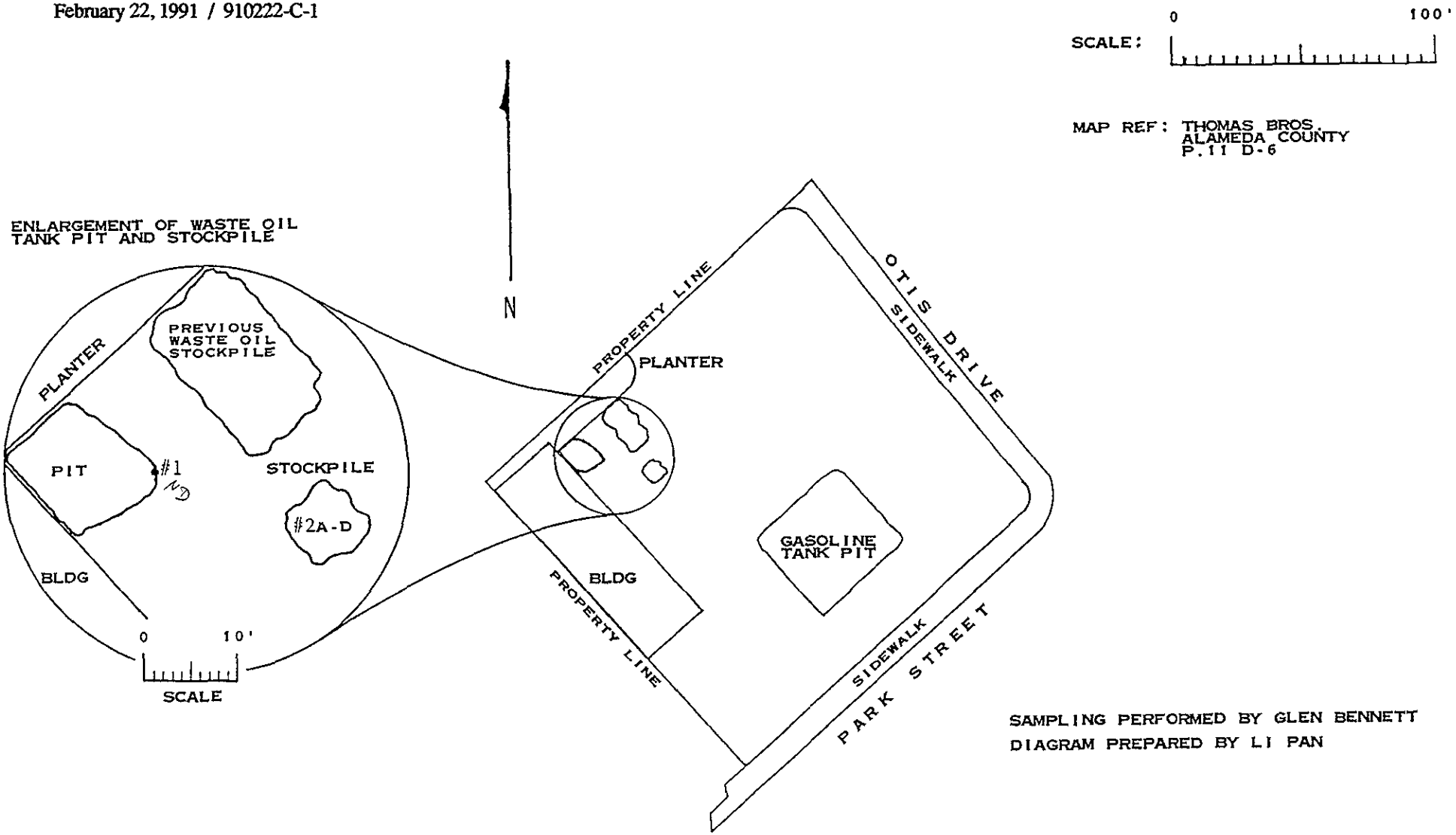
Sample #2A-D was a four part composite collected from the stockpiled generated during the removal of the additional soil from the waste oil tank pit. The stockpile was located southeast of the waste oil tank pit and was estimated to contain approximately 12 cubic yards of soil. As described in the Sampling Methodology section of the report, the sample consisted of four individual brass sample liners (#2-A, #2-B, #2-C, and #2-D) which were collected from different faces of the stockpile.

After completion of the field work, the sample containers were delivered to Sequoia Analytical Laboratory in Redwood City, California. Sequoia Analytical Laboratory is a California Department of Health Services certified Hazardous Materials Testing Laboratory and is listed as DOHS HMTL #1210.

It was requested that the analytical procedures used for these analyses be those specified by the Regional Water Quality Control Board -- San Francisco Bay Region. The methods are defined in attachments to the San Francisco RWQCB (Region 2) publication, Guidelines For Addressing Fuel Leaks and in documents issued to clarify the Board's interpretation of the California LUFT Manual.

ADDITIONAL EXCAVATION DIAGRAM

February 22, 1991 / 910222-C-1



SAMPLING PERFORMED BY GLEN BENNETT
DIAGRAM PREPARED BY LI PAN

ADDITIONAL EXCAVATION SAMPLING

February 26, 1991 / 910226-Z-1

SCOPE OF REQUESTED SERVICES

In accordance with your request, field personnel would return to the site to collect a confirming sidewall sample following the removal of additional soil from the southeast wall of the waste oil tank pit. (The southeast wall of the waste oil tank pit had already been laterally extended during our previous visit at the site and a capillary zone sample was taken.) We would also collect samples of the stockpiled soil generated during the removal of this additional soil and of stockpiled soil generated during the removal of the gasoline tanks. In addition we would arrange for the requested analyses of the samples, and maintain adequate documentation culminating in the issuance of a formal Sampling Report.

EXECUTION OF THE WORK PERFORMED ON FEBRUARY 26, 1991

Personnel from our office were sent back to the site on Tuesday, February 26, 1991 to collect the confirming sidewall sample following the removal of additional soil from the southeast wall of the waste oil tank pit.

Our representative met with R.W. Johnston & Son. personnel, who were present to perform the removal of the additional soil and to assist in the collection of the confirming sample as requested by Chevron USA, Inc. A backhoe bucket was used to retrieve soil from one foot into the southeast wall of the waste oil tank pit.

The confirming sample (#1) was taken from the soil collected in the backhoe bucket. The sample material was retrieved by the backhoe at a depth of five and a half feet (5.5') below grade.

Sample #2A-D was a four part composite collected from the stockpile generated during the removal of the additional soil from the waste oil tank pit. The stockpile was located northeast of the waste oil tank pit and was estimated to contain approximately 30 cubic yards of soil. Within the stockpile, four individual sample collection points were selected. One sample container of soil was collected at each sample collection point after clearing away the upper twelve inches (12") of surface material. The sample container (a new brass sample liner) was then forced into the newly exposed soil. After being properly sealed and labeled, the four sample containers were packaged together and stored in an ice chest for transport to the laboratory.

report said 400 yds^3 on page 11

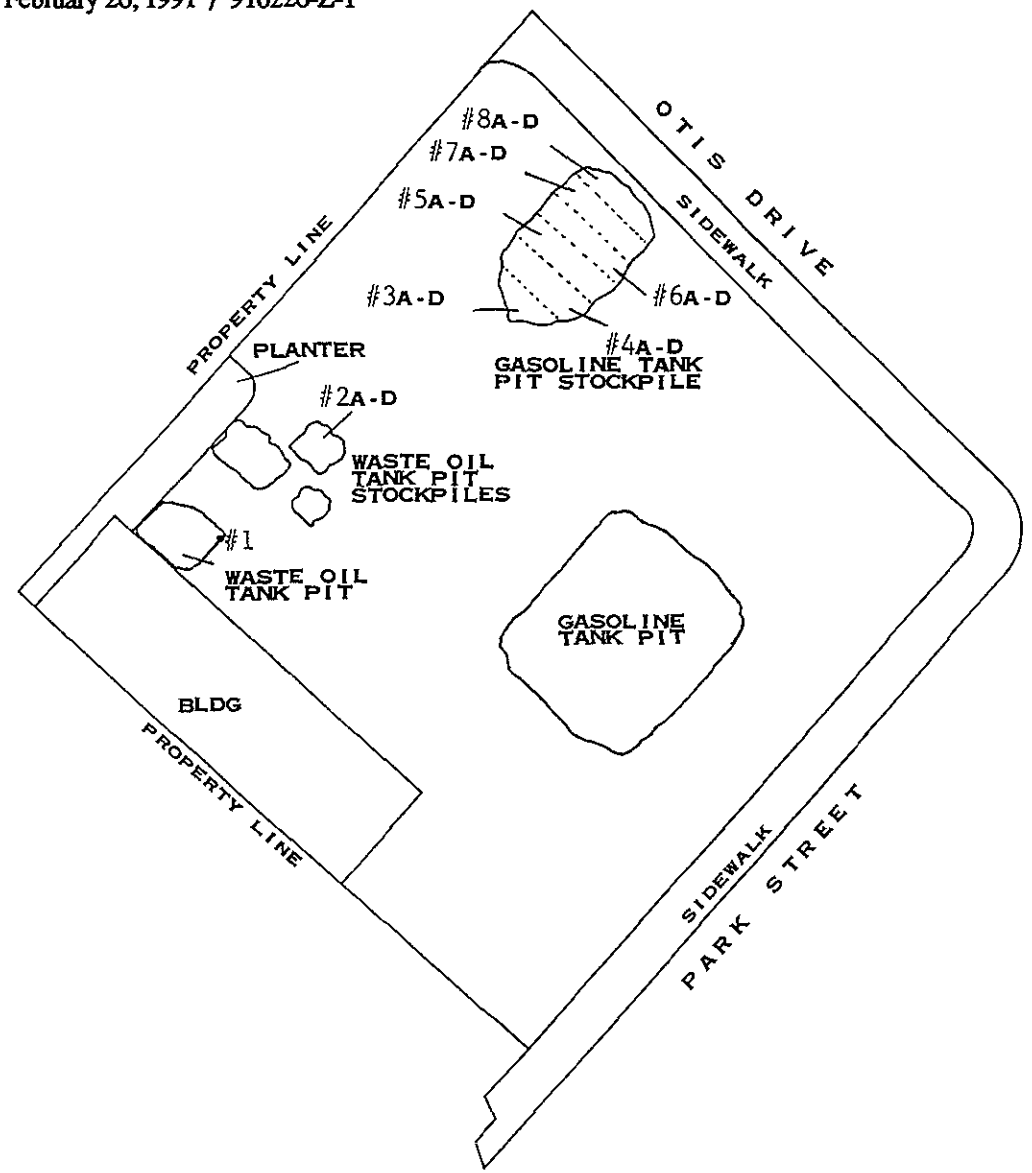
The stockpiled soil generated during the removal of the gasoline tanks and subsequent excavation work was located adjacent to Otis Drive and the property line. This stockpile was estimated to contain approximately 300 cubic yards of soil. To facilitate sample collection, the stockpile was divided into six sections (#3, #4, #5, #6, #7 and #8). Within each section, four individual sample collection points were selected. The sample collection points were arbitrarily chosen in a random pattern intended to represent as much of the total soil volume as possible. One sample container of soil was collected at each of the individual sample collection points after clearing away the upper twelve inches (12") of surface material. After being properly sealed and labeled, the four sample container from each section were packaged together and stored in an ice chest for transport to the laboratory. (The samples were #3A-D, #4A-D, #5A-D, #6A-D, #7A-D and #8A-D.)

After completion of the field work, the sample containers were delivered to Sequoia Analytical Laboratory in Redwood City, California. Sequoia Analytical Laboratory is a California Department of Health Services certified Hazardous Materials Testing Laboratory and is listed as DOHS HMTL #1210.

It was requested that the analytical procedures used for these analyses be those specified by the Regional Water Quality Control Board -- San Francisco Bay Region. The methods are defined in attachments to the San Francisco RWQCB (Region 2) publication, Guidelines For Addressing Fuel Leaks and in documents issued to clarify the Board's interpretation of the California LUFT Manual.

ADDITIONAL EXCAVATION DIAGRAM

February 26, 1991 / 910226-Z-1



SCALE: 0 100'

MAP REF: THOMAS BROS. ALAMEDA COUNTY P.11 D-6

SAMPLING PERFORMED BY SCOTT ZAVACK
DIAGRAM PREPARED BY LI PAN

PRODUCT LINE SAMPLING

February 28, 1991 / 910228-V-2

SCOPE OF REQUESTED SERVICES

In accordance with your request, field personnel from our office would be dispatched to the site to collect samples of the soil underlying the product line that conducted fuel from the gasoline tanks to the dispenser pumps. We would also collect confirming samples of the stockpiled soil generated during the excavation of the gasoline tank pit. In addition, we would arrange for the requested analyses of the samples, and maintain adequate documentation culminating in the issuance of a formal Sampling Report.

EXECUTION OF THE WORK PERFORMED ON FEBRUARY 28, 1991

Personnel from our office were present on Thursday, February 28, 1991 to perform sampling following the excavation of the product lines. At the time of our arrival, R.W. Johnston & Son personnel were in the process of excavating the product lines.

Our representative met with LIA representative Ms. Katherine Chesick, Senior Hazardous Material Specialist, of the Alameda County Health Agency and with Ms. Cynthia Wong of Chevron USA, Inc.

At the request of Ms. Wong, one composite sample (#1A-D) was taken of stockpiled soil generated by the initial and subsequent excavation of the gasoline tank pit. The stockpiled soil was located along Otis Drive north of the gasoline tank pit. Sample #1A-D was a four part composite collected from the middle section of stockpiled soil. As described in the Sampling Methodology section of the report, the sample consisted of four individual brass sample liners (#1-A, #1-B, #1-C, and #1-D) which were collected from different faces of the stockpile.

In accordance with the direction of LIA representative Ms. Chesick, samples of the soil underlying the product lines would be taken every twenty feet, at ninety degree turns and along side each dispenser pump.

Sample #2 was collected from the soil underlying the product line at a point where the line entered the gasoline tank pit. The sample was taken at a depth of two and a half feet (2.5') below grade.

Sample #3 was collected from the soil underlying a ninety degree bend in the product line. This sample was taken at a depth of three feet (3.0') below grade.

Sample #4 was collected from the soil underlying the east end of the dispenser pump island closest to Otis Drive. This sample was taken at a depth of two and a half feet (2.5') below grade.

Sample #5 was collected from the soil underlying the middle of the dispenser pump island closest to Otis Drive at a depth of one and a half feet (1.5') below grade.

Sample #6 was collected from the soil underlying the middle of the dispenser pump island closest to Otis Drive at a depth of two feet (2.0') below grade.

Sample #7 was collected from the soil underlying the west end of the dispenser pump island closest to Otis Drive. This sample was taken at a depth of two feet (2.0') below grade.

Sample #8 was collected from the soil underlying the east end of the middle dispenser pump island at a depth of two and a half feet (2.5') below grade.

Sample #9 was collected from the soil underlying the middle of the center dispenser pump island at a depth of three feet (3.0') below grade.

Sample #10 was collected from the soil underlying the middle of the center dispenser pump island at a depth of two and a half feet (2.5') below grade.

Sample #11 was taken from the west end of the center dispenser pump island at a depth of two and a half feet (2.5') below grade.

Sample #12 was taken from the soil underlying the middle of the dispenser pump island furthest away from Otis Drive. This sample was taken at a depth of three feet (3.0') below grade.

Sample #13 was taken from the soil underlying a ninety degree bend in the product line. This sample was taken at a depth of two and a half feet (2.5') below grade.

Sample #14 was taken from the soil underlying another ninety degree bend in the product line. This sample was taken at a depth of two and a half feet (2.5') below grade.

Sample #15 was taken from the soil underlying the product line at the northwest corner of the new tank pit area. This sample was taken at a depth of two and a half feet (2.5') below grade.

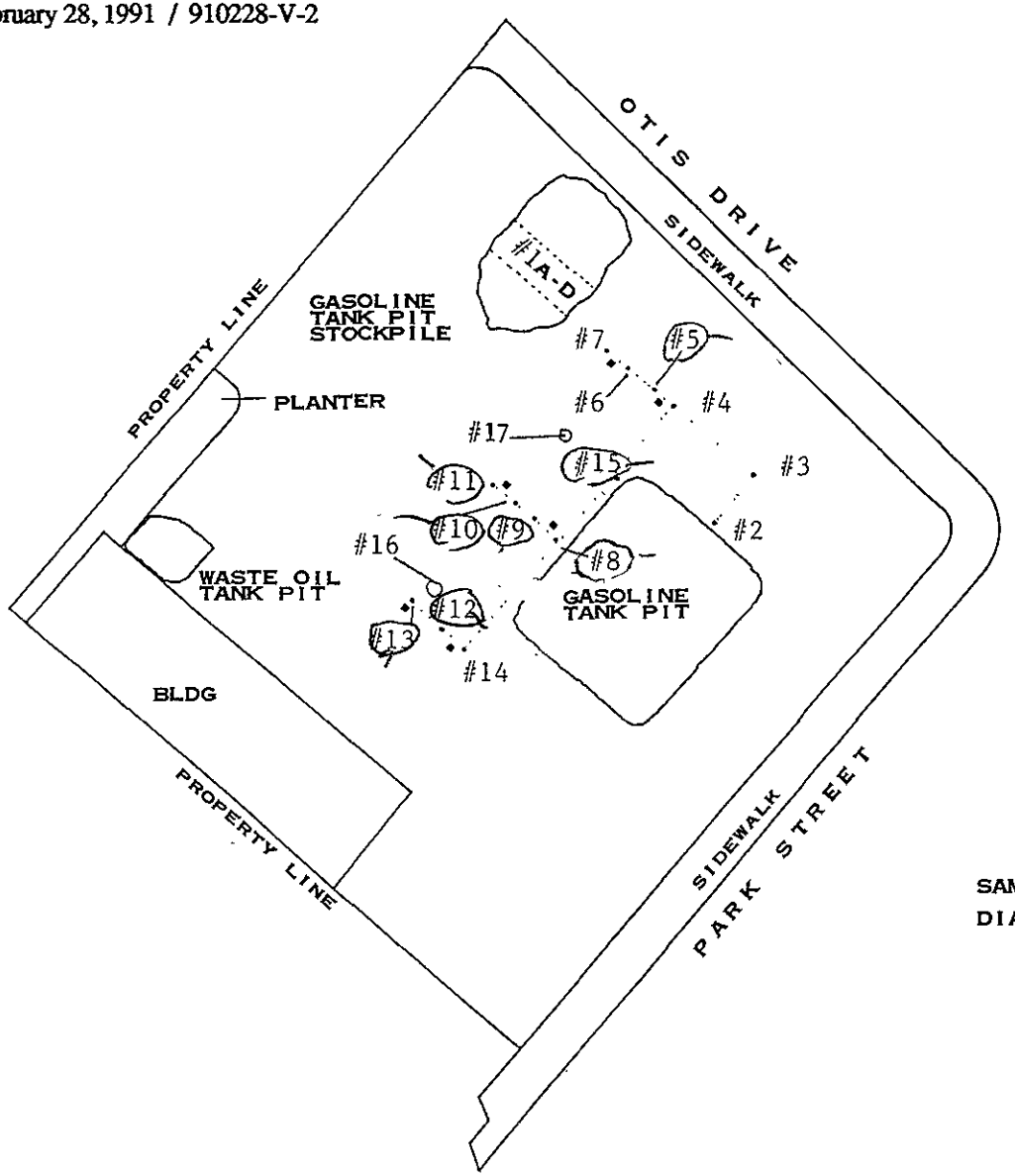
At the request of Ms. Wong, following consultation with Ms. Chesick, two discreet stockpile samples were taken of less then one yard of stockpiled soil generated during the excavation of the product lines. These samples were designated samples #16 and #17. *

After completion of the field work, the sample containers were delivered to Sequoia Analytical Laboratory in Redwood City, California. Sequoia Analytical Laboratory is a California Department of Health Services certified Hazardous Materials Testing Laboratory and is listed as DOHS HMTL #1210.

It was requested that the analytical procedures used for these analyses be those specified by the Regional Water Quality Control Board -- San Francisco Bay Region. The methods are defined in attachments to the San Francisco RWQCB (Region 2) publication, Guidelines For Addressing Fuel Leaks and in documents issued to clarify the Board's interpretation of the California LUFT Manual.

PRODUCT LINE DIAGRAM

February 28, 1991 / 910228-V-2



N

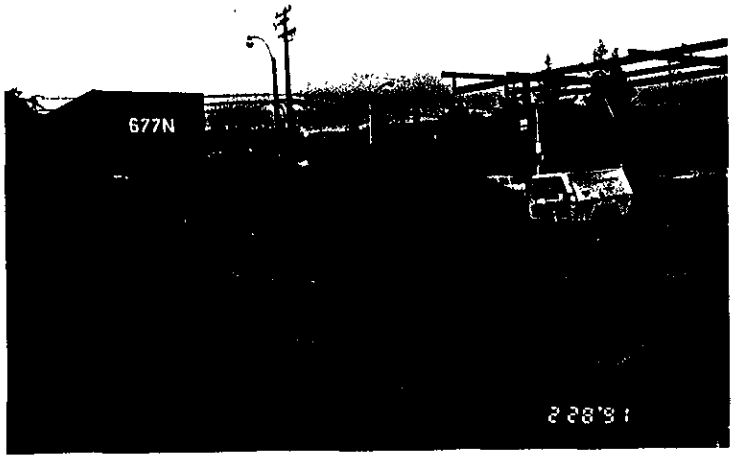
SCALE: 0 100'

MAP REF: THOMAS BROS., ALAMEDA COUNTY P.11 D-6

LEGEND: • = CANOPY SUPPORT POST

O 7 100 ppm TPH G
2 1 ppm benzene

SAMPLING PERPORMED BY FRED VAN DEN BROECK
DIAGRAM PREPARED BY LI PAN


677N
2 28 91

PRODUCT LINE SAMPLING

March 7, 1991 / 910307-Z-1

SCOPE OF REQUESTED SERVICES

In accordance with your request, field personnel from our office would be dispatched to the site to collect confirming samples of the soil underlying the product lines following additional cleanup excavation. (Some of the previous samples taken below the product lines on February 28, 1991 were found to contain unacceptable levels of hydrocarbon contamination.) We would arrange for the requested analyses of the samples, and maintain adequate documentation culminating in the issuance of a formal Sampling Report.

EXECUTION OF THE WORK PERFORMED ON MARCH 7, 1991

Personnel from our office returned to the site on Thursday, March 7, 1991 to collect confirming samples of the soil underlying the product line that conducted fuel from the gasoline tanks to the dispenser pumps.

Our representative met with Ms. Cynthia Wong of Chevron USA, Inc. to discuss the sampling activity. In accordance with Ms. Wong's directions, confirming samples were taken from areas where samples had been previously taken on February 28, 1991.

Mr. Steve Johnston of R.W. Johnston & Son, was present to perform the removal of the additional soil from these areas prior to sampling. A backhoe bucket was used to remove the soil and vapor reading were taken of each bucket of soil. In the paragraphs that follow, the samples are described in the order in which they were collected:

Sample #1 was collected from the soil underlying the middle of the dispenser pump island furthest away from Otis Drive at a depth of nine feet (9.0') below grade. (Previously, sample #12 was taken from this area on February 28, 1991.)

Vapor readings were taken of each bucket of soil as the excavation continued. However, the search for soil that had only negligible vapor levels had to be balanced against the need to not excavate so deep as to adversely affect the stability of the large steel canopy that stood over the dispenser pump island area. Ms. Wong determined how far the excavation should go.

Sample #2 was taken from the soil underlying a ninety degree turn in the product line. This sample was taken at a depth of seven and a half feet (7.5') below grade. (Previously, sample #13 was taken from this area on February 28, 1991.)

Sample #3 was taken from the same area as sample #2, but at a depth of four feet (4.0') below grade. The sample was taken from the sidewall of this excavated area at a lateral extension of five feet towards the east end of the property.

Sample #4 was collected from the soil underlying the east end of the center dispenser pump island at a depth of four feet (4.0') below grade. (Previously, sample #8 was taken from this area on February 28, 1991.)

Sample #5 was collected from the soil underlying the middle of the center dispenser pump island at a depth of seven feet (7.0') below grade. (Previously, sample #9 was taken from this area on February 28, 1991.)

Sample #6 was collected from the soil underlying the middle of the center dispenser pump island at a depth of seven feet (7.0') below grade. (Previously, sample #10 was taken from this area on February 28, 1991.)

Sample #7 was taken from the west end of the center dispenser pump island at a depth of seven feet (7.0') below grade. (Previously, sample #11 was taken from this area on February 28, 1991.)

Sample #8 was collected from the soil underlying the middle of the dispenser pump island closest to Otis Drive at a depth of six feet (6.0') below grade. (This sample was taken at a point between previous sample #5 and previous sample #6 collected on February 28, 1991.)

Sample #9 was taken from the soil underlying the product line at the northwest corner of the new tank pit area. This sample was taken at a depth of seven feet (7.0') below grade. (Previously, sample #15 was taken from this area on February 28, 1991.)

Sample #10 was a confirming soil sample taken from the sidewall of the waste oil tank pit adjacent to the station building. The sample was taken at a depth of six feet (6.0') below grade.

Sample #11 was a confirming sample taken from the sidewall of the waste oil tank pit adjacent to the planter next to the station building. This sample was also taken at a depth of six feet (6.0') below grade.

Sample #12A-D was a four part composite collected from the soil generated during the excavation of the area where sample #1 was taken. (The stockpile also contained soil from the initial excavation of the area where previous sample #14 was taken from on February 28, 1991.) This stockpile was located southwest of the gasoline tank pit and was estimated to contain approximately 30 cubic yards of soil. As described in the Sampling Methodology section of the report, the sample consisted of four individual brass sample liners (#12-A, #12-B, #12-C, and #12-D) which were collected from different faces of the stockpile.

Sample #13A-D was a four part composite collected from the soil generated during the excavation of the area where sample #7, #8 and #9 were taken. (The stockpile also contained soil from the initial excavation of the areas where previous sample #5, #8 and #9 were collected on February 28, 1991.) The stockpile was located north of the gasoline tank pit and was estimated to contain approximately 50 cubic yards of soil. The sample consisted of four individual brass sample liners (#13-A, #13-B, #13-C, and #13-D) which were collected from different faces of the stockpile.

Sample #14A-D was a four part composite collected from a stockpile which contained soil with high vapor levels. The had been set aside during both the initial excavation and the subsequent excavation of sample points #1-#6 which were collected on this day. The stockpiled soil was located north of the product line area and was estimated to contain approximately 50 cubic yards of soil. The four individual brass sample liners were designated #14-A, #14-B, #14-C and #14-D.

Sample #15 was a discrete sample taken from the stockpiled soil generated during the excavation of previous sampling point #11 on February 28, 1991. This stockpile material was located west of the gasoline tank pit and was estimated to contain approximately 20 cubic yards of soil.

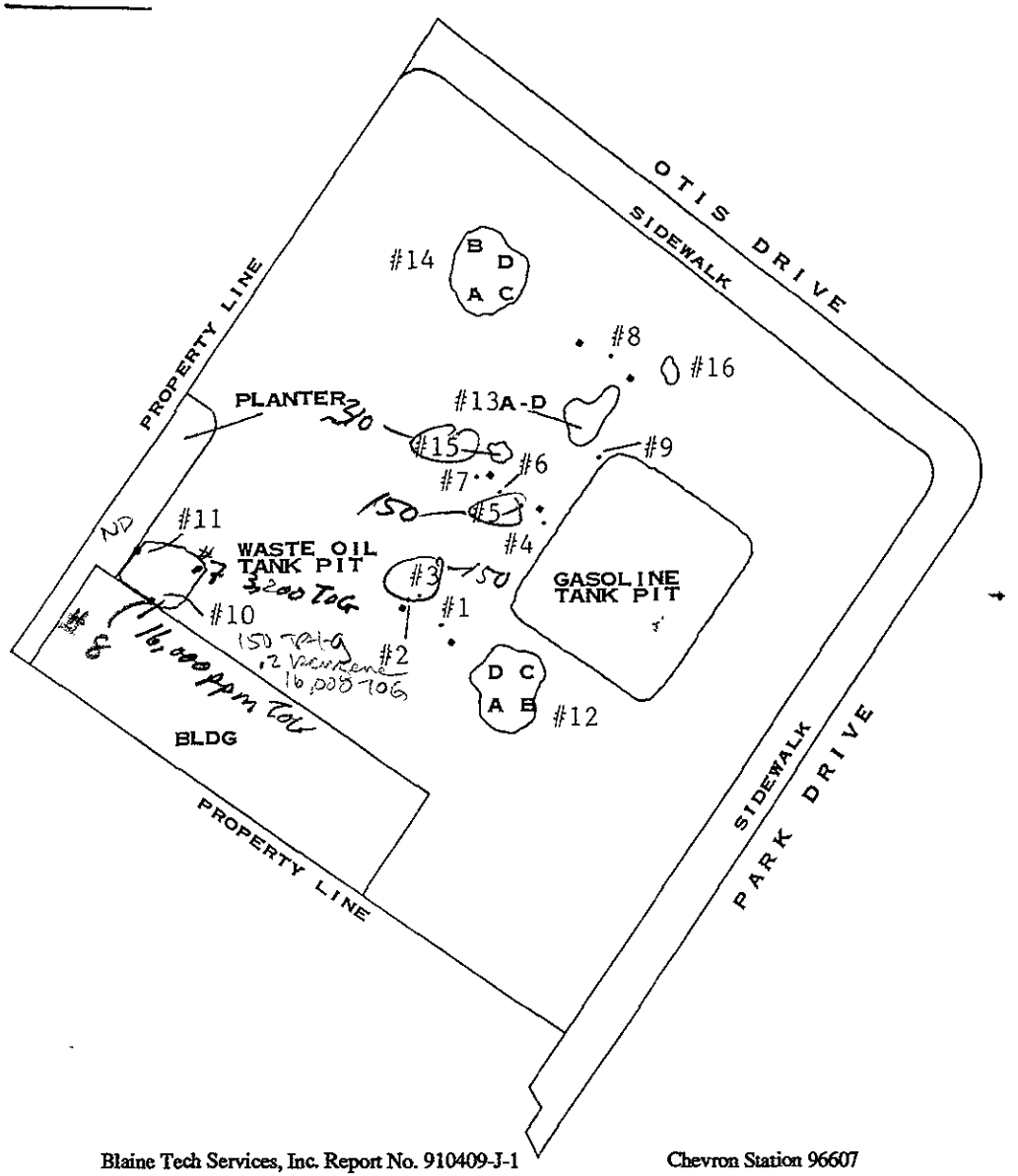
Sample #16 was a discrete sample taken from the stockpiled soil generated during the excavation of previous sample point #15 on February 28, 1991. This stockpile material was located north of the gasoline tank pit was and estimated to contain approximately 10 cubic yards of soil.

After completion of the field work, the sample containers were delivered to Sequoia Analytical Laboratory in Redwood City, California. Sequoia Analytical Laboratory is a California Department of Health Services certified Hazardous Materials Testing Laboratory and is listed as DOHS HMTL #1210.

It was requested that the analytical procedures used for these analyses be those specified by the Regional Water Quality Control Board -- San Francisco Bay Region. The methods are defined in attachments to the San Francisco RWQCB (Region 2) publication, Guidelines For Addressing Fuel Leaks and in documents issued to clarify the Board's interpretation of the California LUFT Manual.

PRODUCT LINE EXCAVATION DIAGRAM

March 7, 1991 / 910307-Z-1



SCALE: 0 — 100'

MAP REF: THOMAS BROS., ALAMEDA COUNTY P. 11 D-6

LEGEND: • = CANOPY SUPPORT POST

SAMPLING PERFORMED BY SCOTT ZAVACK

DIAGRAM PREPARED BY LI PAN

STOCKPILE SAMPLING

March 27, 1991 / 910327-Z-1

SCOPE OF REQUESTED SERVICES

In accordance with your request, field personnel would be dispatched to the site to obtain samples from the stockpiled soil remaining there from the recent excavation work. Sample collection was to be in accordance with standard methodologies with documentation sufficient to prepare a formal Sampling Report.

EXECUTION OF THE WORK PERFORMED ON MARCH 27, 1991

Personnel were dispatched from our office and arrived at the subject site on Wednesday, March 27, 1991. Our personnel met with Mr. Steve Johnston of R.W. Johnston & Son, who informed us of the current arrangement of the stockpiled soil.

Two composite samples were taken from stockpiled soil that had been generated during the excavation of the gasoline tank pit on February 14, 1991. The stockpile was located northwest of the gasoline tank pit along the property line and was estimated to contain approximately 100 cubic yards of soil.

To facilitate sample collection, the stockpile was arbitrarily divided into two sections. Within each section, four individual sample collection points were selected. The sample collection points were arbitrarily chosen in a random pattern intended to represent as much of the total soil volume as possible.

One sample container of soil was collected at each of the individual sample collection points after clearing away the upper six to twelve inches (6-12") of surface material. The sample container (a new brass sample liner) was then forced into the newly exposed soil. After being properly sealed and labeled, the four sample containers from each section were packaged together and stored in an ice chest for transport to the laboratory. The samples were designated sample #1A-D and sample #2A-D

Sample #3A-D was a four part composite taken from the stockpiled soil generated during the excavation of the product lines. This stockpile was also located north of the gasoline tank pit and was estimated to contain approximately 50 cubic yards of soil. Within the stockpile, four individual sample collection points were selected. One container of soil was collected at each sample collection point after clearing away the upper six to twelve inches (6-12") of surface material. After being properly sealed and labeled, the four sample containers were packaged together and stored in an ice chest for transport to the laboratory.

Sample #4A-D and #5A-D were also taken from stockpiled soil generated during the excavation of the product lines. The stockpiled soil was located north of the gasoline tank pit and was estimated to contain approximately 70 cubic yards of soil.

To facilitate sample collection, the stockpiled soil was arbitrarily divided into two sections (#4 and #5). Within section #4, four individual sample collection points were selected. One sample container of soil was collected at each sample point after clearing away the upper six to twelve inches (6-12") of surface material. After being properly sealed and labeled, the four sample containers from each section were packaged together and stored in an ice chest for transport to the laboratory.

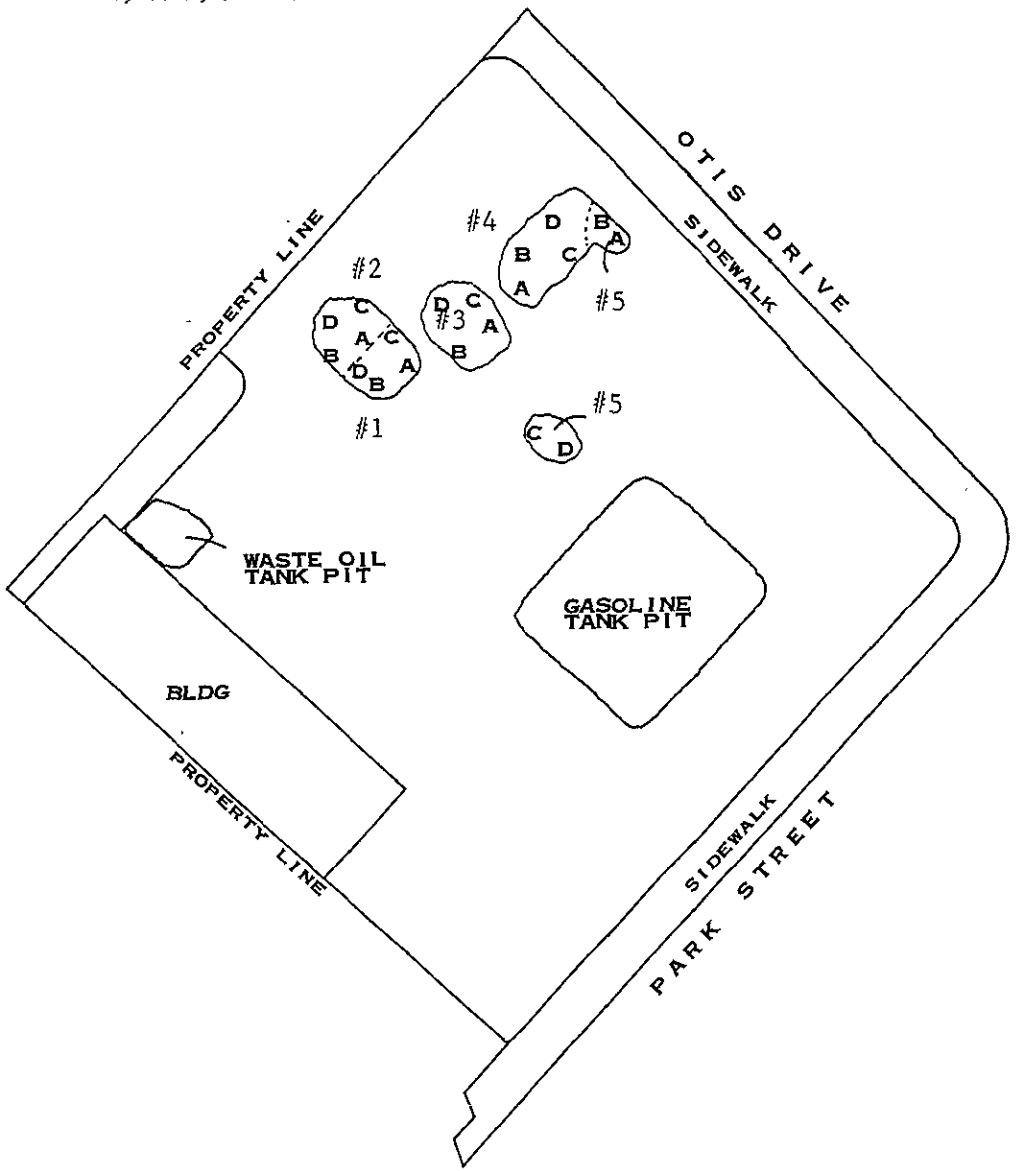
Section #5 consisted of two piles of soil. Within each pile, two individual sample collection points were selected. One sample container of soil was collected at each sample point after clearing away the upper six to twelve inches (6-12") of surface material. After being properly sealed and labeled, the four sample containers were packaged together and stored in an ice chest for transport to the laboratory.

After completion of the field work, the sample containers were delivered to Sequoia Analytical Laboratory in Redwood City, California. Sequoia Analytical Laboratory is a California Department of Health Services certified Hazardous Materials Testing Laboratory and is listed as DOHS HMTL #1210.

It was requested that the analytical procedures used for these analyses be those specified by the Regional Water Quality Control Board -- San Francisco Bay Region. The methods are defined in attachments to the San Francisco RWQCB (Region 2) publication, Guidelines For Addressing Fuel Leaks and in documents issued to clarify the Board's interpretation of the California LUFT Manual.

STOCKPILE DIAGRAM

March 27, 1991 / 910327-Z-1



SCALE: 0 100'

MAP REF: THOMAS BROS.
ALAMEDA COUNTY
P.11 D-6

SAMPLING PERFORMED BY SCOTT ZAVACK
DIAGRAM PREPARED BY LEAH MORRIS

STOCKPILE SAMPLING

April 9, 1991 / 910409-J-1

SCOPE OF REQUESTED SERVICES

In accordance with your request, field personnel would be dispatched to the site to obtain samples from the aerating stockpiled soil remaining there from March 27, 1991. Sample collection was to be in accordance with standard methodologies with documentation sufficient to prepare a formal Sampling Report.

EXECUTION OF THE WORK PERFORMED ON APRIL 9, 1991

Personnel were dispatched from our office and arrived at the subject site on Tuesday, April 9, 1991 to collect samples of the stockpiled soil.

The stockpiled soil was located northwest of the gasoline tank pit. To facilitate sample collection, the stockpile was arbitrarily divided into three sections (#1-#3). Within each section, four individual sample collections points were selected. The sample collections points were arbitrarily chosen in a random pattern intended to represent as much of the total soil volume as possible.

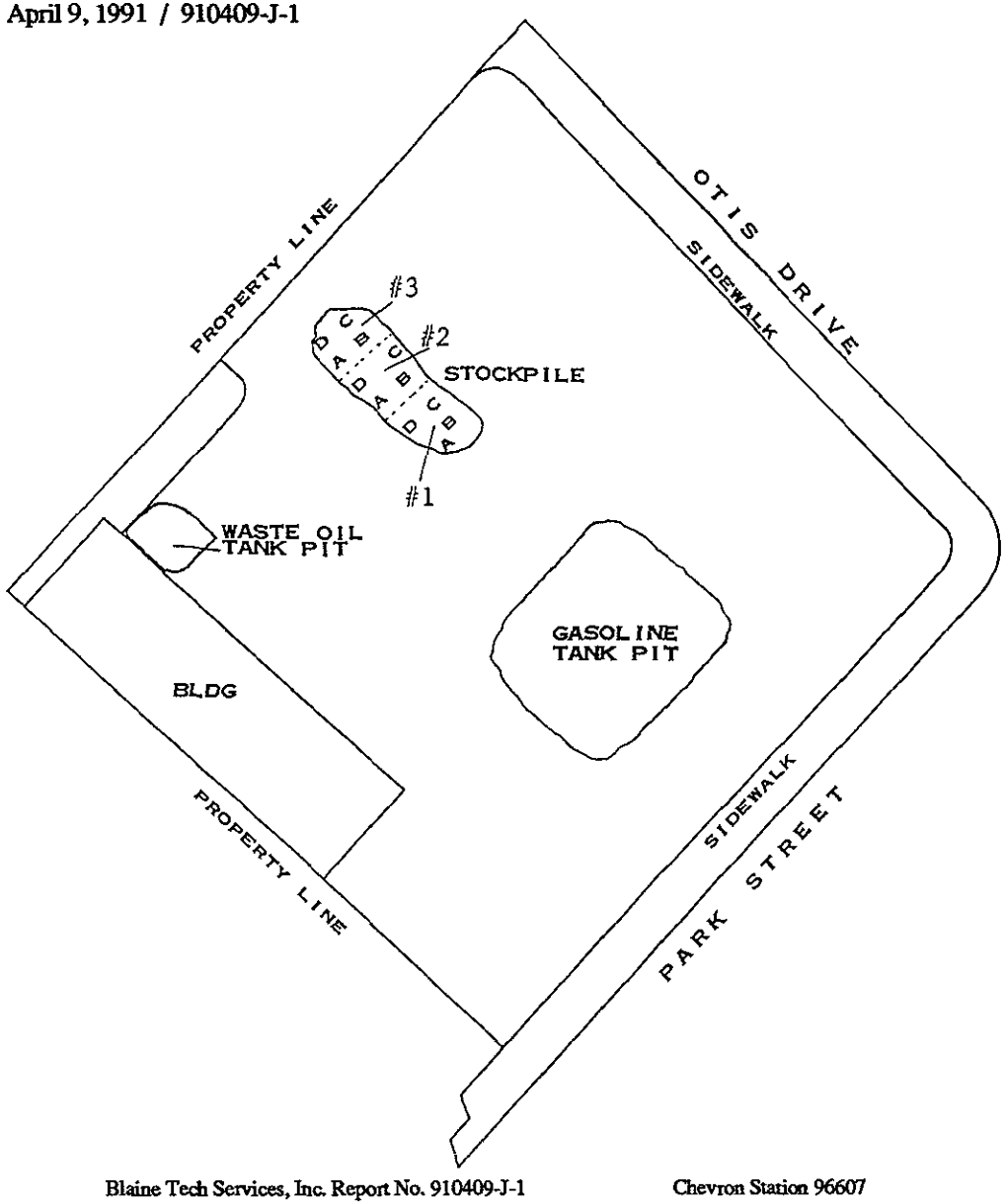
One sample container of soil was collected at each of the individual sample collection points after clearing away the upper twelve inches (12") of surface material. The sample container (a new brass sampler liner) was then forced into the newly exposed soil. After being properly sealed and labeled, the four sample containers from each section were packaged together and stored in an ice chest for transport to the laboratory. (The samples were identified as #1A-D, #2A-D, and #3A-D.)

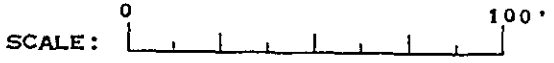
After completion of the field work, the sample containers were delivered to Sequoia Analytical Laboratory in Redwood City, California. Sequoia Analytical Laboratory is a California Department of Health Services certified Hazardous Materials Testing Laboratory and is listed as DOHS HMTL #1210.

It was requested that the analytical procedures used for these analyses be those specified by the Regional Water Quality Control Board -- San Francisco Bay Region. The methods are defined in attachments to the San Francisco RWQCB (Region 2) publication, Guidelines For Addressing Fuel Leaks and in documents issued to clarify the Board's interpretation of the California LUFT Manual.

STOCKPILE DIAGRAM

April 9, 1991 / 910409-J-1





MAP REF: THOMAS BROS.
ALAMEDA COUNTY
P.11 D-6

SAMPLING PERFORMED BY JIM KELLER
DIAGRAM PREPARED BY LEAH MORRIS

TABLE OF SAMPLING LOCATIONS AND ANALYTICAL RESULTS

NOTE: Analytical results are reported in Parts Per Million or Parts Per Billion

I.D. GIVEN THIS SAMPLE AREA	SAMPLE DEPTH IN FT. BELOW GRADE	SAMPLING LOCATION DICTATED BY	TYPE & METHOD FOR THE SAMPLE OBTAINED	SAMPLE MATRIX	DATE SAMPLED	BTS CHAIN OF CUSTODY I.D.	BTS SAMPLE I.D.	NAME OF DOHS HMTL LABORATORY	LABORATORY SAMPLE I.D.	PPM TPH AS GAS	PPM BEN-ZENE	PPM TOL-UENE	PPM ETHYL BEN-ZENE	PPM XY-LENES	PPM TOTAL LEAD	PPM STLC LEAD
AF	6.0	LIA	CAPILLAR	SOIL	02/14/91	910214-C-1	#6	SEQUOIA	102-1671	ND	0.021	ND	ND	0.020	--	--
Aop	6.0	LIA	CAPILLAR	SOIL	02/14/91	910214-C-1	#2	SEQUOIA	102-1664	ND	0.19	0.012	ND	0.013	13	--
	--	ELECTIVE	SUBSURF	WATER	02/14/91	910214-C-1	#9 *	SEQUOIA	102-1672	48000	8600	5000	1000	11000	--	--
BF	6.0	LIA	CAPILLAR	SOIL	02/14/91	910214-C-1	#5	SEQUOIA	102-1670	9.0	0.94	0.18	0.80	0.52	--	--
Bop	6.0	LIA	CAPILLAR	SOIL	02/14/91	910214-C-1	#1	SEQUOIA	102-1668	5.3	0.45	0.075	0.070	0.075	--	--
CF	6.0	LIA	CAPILLAR	SOIL	02/14/91	910214-C-1	#4	SEQUOIA	102-1665	42	0.29	0.40	1.2	2.3	8.4	--
Cop	6.0	LIA	CAPILLAR	SOIL	02/14/91	910214-C-1	#3	SEQUOIA	102-1669	7.0	0.0090	0.010	0.021	0.060	--	--
NEW INSTALLATION TANK PIT																
#1	16.0	LIA	CONFIRM	SOIL	02/15/91	910215-K-1	#1	SEQUOIA	102-2009	ND	ND	ND	ND	ND	--	--
#2	16.0	LIA	CONFIRM	SOIL	02/15/91	910215-K-1	#2	SEQUOIA	102-2010	2.6	0.080	0.013	0.020	0.074	--	--
#3	16.0	LIA	CONFIRM	SOIL	02/15/91	910215-K-1	#3	SEQUOIA	102-2011	ND	ND	ND	ND	ND	1.8	--
#4	16.0	LIA	CONFIRM	SOIL	02/15/91	910215-K-1	#4	SEQUOIA	102-2012	ND	ND	ND	ND	ND	--	--
#5	16.0	LIA	CONFIRM	SOIL	02/15/91	910215-K-1	#5	SEQUOIA	102-2013	ND	ND	ND	ND	ND	--	--
#6	16.0	LIA	CONFIRM	SOIL	02/15/91	910215-K-1	#6	SEQUOIA	102-2014	ND	ND	ND	ND	ND	--	--
STOCK	12"	STANDARD	BAAQMD-M	SOIL	02/19/91	910219-L-1	#1A-D	SEQUOIA	1022015 A-D	27	0.61	0.24	0.28	1.3	5.2	--
	12"	STANDARD	BAAQMD-M	SOIL	02/19/91	910219-L-1	#2A-D	SEQUOIA	1022016 A-D	13	0.26	0.090	0.13	0.62	3.2	--
	12"	STANDARD	BAAQMD-M	SOIL	02/19/91	910219-L-1	#3A-D	SEQUOIA	1022017 A-D	1.7	0.30	0.16	0.20	0.84	6.5	--
	12"	STANDARD	BAAQMD-M	SOIL	02/19/91	910219-L-1	#4A-D	SEQUOIA	1022018 A-D	6.7	0.12	0.030	0.040	0.23	6.5	--
	12"	STANDARD	BAAQMD-M	SOIL	02/19/91	910219-L-1	#5A-D	SEQUOIA	1022019 A-D	14	0.080	0.080	0.14	0.56	5.2	--
	12"	STANDARD	BAAQMD-M	SOIL	02/19/91	910219-L-1	#6A-D	SEQUOIA	1022020 A-D	27	0.23	0.24	0.29	1.3	8.9	--
	12"	STANDARD	BAAQMD-M	SOIL	02/19/91	910219-L-1	#7A-D	SEQUOIA	1022021 A-D	36	0.26	0.11	0.19	0.83	5.5	--
	12"	STANDARD	BAAQMD-M	SOIL	02/19/91	910219-L-1	#8A-D	SEQUOIA	1022022 A-D	26	0.14	0.15	0.20	0.66	4.9	--
	12"	STANDARD	BAAQMD-M	SOIL	02/19/91	910219-L-1	#9A-D	SEQUOIA	1022023 A-D	62	0.045	0.16	0.31	1.8	7.0	--
	12"	STANDARD	BAAQMD-M	SOIL	02/26/91	910226-Z-1	#3A-D	SEQUOIA	1022903 A-D	73	0.18	0.62	0.59	3.7	--	--
	12"	STANDARD	BAAQMD-M	SOIL	02/26/91	910226-Z-1	#4A-D	SEQUOIA	1022904 A-D	15	0.044	0.038	0.10	0.30	--	--
	12"	STANDARD	BAAQMD-M	SOIL	02/26/91	910226-Z-1	#5A-D	SEQUOIA	1022905 A-D	110	0.11	0.43	0.27	3.8	--	--
	12"	STANDARD	BAAQMD-M	SOIL	02/26/91	910226-Z-1	#6A-D	SEQUOIA	1022906 A-D	76	ND	0.12	0.24	0.85	--	--
	12"	STANDARD	BAAQMD-M	SOIL	02/26/91	910226-Z-1	#7A-D	SEQUOIA	1022907 A-D	57	ND	0.20	0.36	2.1	--	--
	12"	STANDARD	BAAQMD-M	SOIL	02/26/91	910226-Z-1	#8A-D	SEQUOIA	1022908 A-D	14	ND	0.035	0.028	0.069	--	--
	12"	STANDARD	BAAQMD-M	SOIL	02/28/91	910228-V-2	#1A-D	SEQUOIA	1023408 A-D	160	0.35	0.58	0.75	6.8	9.9	--
	6-12"	STANDARD	BAAQMD-M	SOIL	03/27/91	910327-Z-1	#1A-D	SEQUOIA	103-3548	150	ND	ND	ND	6.1	--	1.1
	6-12"	STANDARD	BAAQMD-M	SOIL	03/27/91	910327-Z-1	#2A-D	SEQUOIA	103-3549	130	ND	ND	ND	3.9	--	1.1
	12"	STANDARD	BAAQMD-M	SOIL	04/09/91	910409-J-1	#1A-D	SEQUOIA	103-1287	73	ND	0.23	0.17	5.0	--	--
	12"	STANDARD	BAAQMD-M	SOIL	04/09/91	910409-J-1	#2A-D	SEQUOIA	103-1288	83	ND	0.25	0.23	5.4	--	--
	12"	STANDARD	BAAQMD-M	SOIL	04/09/91	910409-J-1	#3A-D	SEQUOIA	103-1289	74	ND	0.12	0.18	3.2	--	--

5K

10K

10K

TANK REMOVAL SAMPLE G

* Analytical results are reported in parts per billion (PPB).

TABLE OF SAMPLING LOCATIONS AND ANALYTICAL RESULTS

NOTE: Analytical results are reported in Parts Per Million or Parts Per Billion

I.D. GIVEN THIS SAMPLE AREA	SAMPLE DEPTH IN FT. BELOW GRADE	SAMPLING LOCATION DICTATED BY	TYPE & METHOD FOR THE SAMPLE OBTAINED	SAMPLE MATRIX	DATE SAMPLED	BTS CHAIN OF CUSTODY I.D.	BTS SAMPLE I.D.	NAME OF DOHS HMTL LABORATORY	LABORATORY SAMPLE I.D.	---PPM--- TOTAL OIL & GREASE	----------PPB---------- EPA 8240 COMPOUNDS	EPA 8270 COMPOUNDS
STOCK	12"	STANDARD	BAAQMD-M	SOIL	02/28/91	910228-V-2	#1A-D	SEQUOIA	1023408 A-D	150	SEE LAB REPORT	SEE LAB REPORT

I.D. GIVEN THIS SAMPLE AREA	SAMPLE DEPTH IN FT. BELOW GRADE	SAMPLING LOCATION DICTATED BY	TYPE & METHOD FOR THE SAMPLE OBTAINED	SAMPLE MATRIX	DATE SAMPLED	BTS CHAIN OF CUSTODY I.D.	BTS SAMPLE I.D.	NAME OF DOHS HMTL LABORATORY	LABORATORY SAMPLE I.D.	REACTIVITY-------PPM--------- WATER	CYANIDE	SULFIDE	CORROSIVITY pH	IGNITABILITY FLASH POINT
STOCK	6-12"	STANDARD	BAAQMD-M	SOIL	03/27/91	910327-Z-1	#1A-D	SEQUOIA	103-3548	NEGATIVE	0.94	ND	9.1	>100°C
	6-12"	STANDARD	BAAQMD-M	SOIL	03/27/91	910327-Z-1	#2A-D	SEQUOIA	103-3549	NEGATIVE	ND	ND	9.2	>100°C

I.D. GIVEN THIS SAMPLE AREA	SAMPLE DEPTH IN FT. BELOW GRADE	SAMPLING LOCATION DICTATED BY	TYPE & METHOD FOR THE SAMPLE OBTAINED	SAMPLE MATRIX	DATE SAMPLED	BTS CHAIN OF CUSTODY I.D.	BTS SAMPLE I.D.	NAME OF DOHS HMTL LABORATORY	LABORATORY SAMPLE I.D.	----------PPM---------- TPH AS GAS	BEN-ZENE	TOL-UENE	ETHYL BEN-ZENE	XY-LENES	TOTAL LEAD	STLC LEAD
PRODUCT LINE																
#2	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#2	SEQUOIA	102-3409	1.2	0.041	0.016	0.025	0.038	2.6	--
#3	3.0	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#3	SEQUOIA	102-3410	ND	ND	ND	ND	ND	4.1	--
#4	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#4	SEQUOIA	102-3411	ND	ND	0.0080	ND	ND	4.6	--
#5	1.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#5	SEQUOIA	102-3412	310	1.7	1.9	5.0	13	24	--
#6	2.0	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#6	SEQUOIA	102-3413	53	0.11	0.14	0.67	3.0	61	--
#7	2.0	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#7	SEQUOIA	102-3414	ND	ND	0.0060	ND	ND	3.3	--
#8	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#8	SEQUOIA	102-3415	690	0.90	8.3	6.6	62	8.2	--
#9	3.0	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#9	SEQUOIA	102-3416	4700	13	27	65	320	16	--
#10	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#10	SEQUOIA	102-3417	2100	23	190	870	430	11	--
#11	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#11	SEQUOIA	102-3418	5200	27	270	150	920	2.3	--
#12	3.0	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#12	SEQUOIA	102-3419	240	0.76	7.2	4.4	21	4.3	--
#13	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#13	SEQUOIA	102-3420	5700	36	190	91	430	4.3	--
#14	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#14	SEQUOIA	102-3421	ND	ND	ND	ND	ND	4.8	--
#15	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#15	SEQUOIA	102-3422	660	2.7	20	12	73	23	--
#1	9.0	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#1	SEQUOIA	103-0888	23	0.16	1.1	0.48	2.5	--	--
#2	7.5	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#2	SEQUOIA	103-0889	ND	0.024	0.020	0.012	0.051	--	--
#3	4.0	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#3	SEQUOIA	103-0890	150	ND	2.2	1.9	17	--	--
#4	4.0	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#4	SEQUOIA	103-0891	9.0	0.068	ND	ND	0.83	--	--
#5	7.0	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#5	SEQUOIA	103-0892	150	1.3	2.5	2.1	7.7	--	--
#6	7.0	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#6	SEQUOIA	103-0893	9.4	2.4	0.75	0.55	0.70	--	--
#7	7.0	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#7	SEQUOIA	103-0894	5.7	1.7	0.18	0.22	1.1	--	--
#8	6.0	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#8	SEQUOIA	103-0895	ND	ND	ND	ND	ND	--	--
#9	7.0	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#9	SEQUOIA	103-0896	1.8	0.63	0.030	0.085	0.13	--	--
PLSTOCK	12"	STANDARD	BAAQMD-M	SOIL	02/28/91	910228-V-2	#16	SEQUOIA	102-3423	38	0.27	0.13	1.1	0.098	16	--
	12"	STANDARD	BAAQMD-M	SOIL	02/28/91	910228-V-2	#17	SEQUOIA	102-3424	ND	ND	ND	ND	0.0090	4.3	--
	12"	STANDARD	BAAQMD-M	SOIL	03/07/91	910307-Z-1	#12A-D	SEQUOIA	1030901 A-D	ND	ND	ND	ND	ND	3.2	--
	12"	STANDARD	BAAQMD-M	SOIL	03/07/91	910307-Z-1	#13A-D	SEQUOIA	1030902 A-D	1200	3.1	32	19	120	25	--
	12"	STANDARD	BAAQMD-M	SOIL	03/07/91	910307-Z-1	#14A-D	SEQUOIA	1030903 A-D	1200	1.2	35	26	210	11	--
	12"	STANDARD	BAAQMD-M	SOIL	03/07/91	910307-Z-1	#15	SEQUOIA	103-0899	310	6.3	34	7.0	41	2.5	--
	12"	STANDARD	BAAQMD-M	SOIL	03/07/91	910307-Z-1	#16	SEQUOIA	103-0900	35	0.024	0.035	0.014	0.40	40	--
	6-12"	STANDARD	BAAQMD-M	SOIL	03/27/91	910327-Z-1	#3A-D	SEQUOIA	103-3550	62	ND	ND	ND	0.75	--	1.3
	6-12"	STANDARD	BAAQMD-M	SOIL	03/27/91	910327-Z-1	#4A-D	SEQUOIA	103-3551	36	ND	0.35	0.28	2.0	--	0.22
	6-12"	STANDARD	BAAQMD-M	SOIL	03/27/91	910327-Z-1	#5A-D	SEQUOIA	103-3552	73	ND	0.90	0.40	3.6	--	0.57

TABLE OF SAMPLING LOCATIONS AND ANALYTICAL RESULTS

NOTE: Analytical results are reported in Parts Per Million or Parts Per Billion

I.D. GIVEN THIS SAMPLE AREA	SAMPLE DEPTH IN FT. BELOW GRADE	SAMPLING LOCATION DICTATED BY	TYPE & METHOD FOR THE SAMPLE OBTAINED	SAMPLE MATRIX	DATE SAMPLED	BTS CHAIN OF CUSTODY I.D.	BTS SAMPLE I.D.	NAME OF DOHS HMTL LABORATORY	LABORATORY SAMPLE I.D.	PPM TPH-HBF DIESEL	PPM TOTAL OIL & GREASE	PPB EPA 8240 COMPOUNDS	PPB EPA 8270 COMPOUNDS	PPB EPA 8010 COMPOUNDS
WASTE OIL TANK PIT														
#7	6.0	LIA	CAPILLAR	SOIL	02/14/91	910214-C-1	#7	SEQUOIA	102-1666	ND	3200	ND	ND	--
#8	6.0	LIA	CAPILLAR	SOIL	02/14/91	910214-C-1	#8	SEQUOIA	102-1667	ND	ND	ND	ND	--
#1	6.25	ELECTIVE	CAPILLAR	SOIL	02/22/91	910222-C-1	#1	SEQUOIA	102-2569	ND	260	ND	ND	--
#1	5.5	ELECTIVE	CONFIRM	SOIL	02/26/91	910226-Z-1	#1	SEQUOIA	102-2901	ND	ND	ND	ND	ND
#10	6.0	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#10	SEQUOIA	103-0897	--	16000	--	--	--
#11	6.0	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#11	SEQUOIA	103-1898	--	ND	--	--	--
WoSTOCK	12"	STANDARD	BAAQMD-M	SOIL	02/19/91	910219-L-1	#10A-D	SEQUOIA	1022024 A-D	1200	11000	--	--	ND
	12"	STANDARD	BAAQMD-M	SOIL	02/22/91	910222-C-1	#2A-D	SEQUOIA	1022570 A-D	ND	420	ND	ND	--
	12"	STANDARD	BAAQMD-M	SOIL	02/26/91	910226-Z-1	#2A-D	SEQUOIA	1022902 A-D	ND	ND	ND	PYRENE 61	ND

I.D. GIVEN THIS SAMPLE AREA	SAMPLE DEPTH IN FT. BELOW GRADE	SAMPLING LOCATION DICTATED BY	TYPE & METHOD FOR THE SAMPLE OBTAINED	SAMPLE MATRIX	DATE SAMPLED	BTS CHAIN OF CUSTODY I.D.	BTS SAMPLE I.D.	NAME OF DOHS HMTL LABORATORY	LABORATORY SAMPLE I.D.	PPM CADMIUM	PPM CHROMIUM	PPM LEAD	PPM ZINC	PPM NICKEL
WASTE OIL TANK PIT														
#7	6.0	LIA	CAPILLAR	SOIL	02/14/91	910214-C-1	#7	SEQUOIA	102-1666	3.3	17	45	100	17
#8	6.0	LIA	CAPILLAR	SOIL	02/14/91	910214-C-1	#8	SEQUOIA	102-1667	1.4	16	1.7	16	15
#1	6.25	ELECTIVE	CAPILLAR	SOIL	02/22/91	910222-C-1	#1	SEQUOIA	102-2569	ND	14	1.8	11	13
#1	5.5	ELECTIVE	CONFIRM	SOIL	02/26/91	910226-Z-1	#1	SEQUOIA	102-2901	1.7	18	1.7	4.7	19
WoSTOCK	12"	STANDARD	BAAQMD-M	SOIL	02/19/91	910219-L-1	#10A-D	SEQUOIA	1022024 A-D	3.5	28	150	75	26
	12"	STANDARD	BAAQMD-M	SOIL	02/22/91	910222-C-1	#2A-D	SEQUOIA	1022570 A-D	0.95	21	3.8	19	19
	12"	STANDARD	BAAQMD-M	SOIL	02/26/91	910226-Z-1	#2A-D	SEQUOIA	1022902 A-D	1.0	15	1.9	4.5	15

Standard = The location conformed to established (professional or regulatory) definitions for the type of sample being collected. Example: a standard RWQCB interface sample.

LIA = The local implementing agency inspector chose a sampling location that was different from a standard (pre-defined) location.

Elective = Elective samples are not taken to comply with regulatory requirements, but to obtain information. Sampling locations may be chosen by the property owner, the contractor, a consultant, etc. The samples may or may not be analyzed.

TABLE OF SAMPLING LOCATIONS AND ANALYTICAL RESULTS

NOTE: Analytical results are reported in Parts Per Million or Parts Per Billion

I.D. GIVEN THIS SAMPLE AREA	SAMPLE DEPTH IN FT. BELOW GRADE	SAMPLING LOCATION DICTATED BY	TYPE & METHOD FOR THE SAMPLE OBTAINED	SAMPLE MATRIX	DATE SAMPLED	BTS CHAIN OF CUSTODY I.D.	BTS SAMPLE I.D.	NAME OF DOHS HMTL LABORATORY	LABORATORY SAMPLE I.D.	---PPM--- TOTAL OIL & GREASE	----------PPB---------- EPA 8240 COMPOUNDS	EPA 8270 COMPOUNDS
PRODUCT LINE												
#2	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#2	SEQUOIA	102-3409	ND	ND	ND
#3	3.0	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#3	SEQUOIA	102-3410	ND	ND	SEE LAB RPT
#4	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#4	SEQUOIA	102-3411	ND	ND	ND
#5	1.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#5	SEQUOIA	102-3412	180	SEE LAB RPT	SEE LAB RPT
#6	2.0	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#6	SEQUOIA	102-3413	640	SEE LAB RPT	SEE LAB RPT
#7	2.0	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#7	SEQUOIA	102-3414	ND	ND	ND
#8	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#8	SEQUOIA	102-3415	220	SEE LAB RPT	SEE LAB RPT
#9	3.0	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#9	SEQUOIA	102-3416	ND	SEE LAB RPT	SEE LAB RPT
#10	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#10	SEQUOIA	102-3417	160	SEE LAB RPT	SEE LAB RPT
#11	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#11	SEQUOIA	102-3418	ND	SEE LAB RPT	SEE LAB RPT
#12	3.0	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#12	SEQUOIA	102-3419	ND	SEE LAB RPT	SEE LAB RPT
#13	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#13	SEQUOIA	102-3420	ND	SEE LAB RPT	SEE LAB RPT
#14	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#14	SEQUOIA	102-3421	ND	ND	ND
#15	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#15	SEQUOIA	102-3422	80	SEE LAB RPT	SEE LAB RPT
PLSTOCK	12"	STANDARD	BAAQMD-M	SOIL	02/28/91	910228-V-2	#16	SEQUOIA	102-3423	ND	SEE LAB RPT	SEE LAB RPT
	12"	STANDARD	BAAQMD-M	SOIL	02/28/91	910228-V-2	#17	SEQUOIA	102-3424	140	ND	ND

Same lifts!

I.D. GIVEN THIS SAMPLE AREA	SAMPLE DEPTH IN FT. BELOW GRADE	SAMPLING LOCATION DICTATED BY	TYPE & METHOD FOR THE SAMPLE OBTAINED	SAMPLE MATRIX	DATE SAMPLED	BTS CHAIN OF CUSTODY I.D.	BTS SAMPLE I.D.	NAME OF DOHS HMTL LABORATORY	LABORATORY SAMPLE I.D.	REACTIVITY-------PPM-------- WATER	CYANIDE	SULFIDE	CORROSIVITY pH	IGNITABILITY FLASH POINT
PLSTOCK	6-12"	STANDARD	BAAQMD-M	SOIL	03/27/91	910327-Z-1	#3A-D	SEQUOIA	103-3550	NEGATIVE	ND	ND	8.9	>100°C
	6-12"	STANDARD	BAAQMD-M	SOIL	03/27/91	910327-Z-1	#4A-D	SEQUOIA	103-3551	NEGATIVE	ND	ND	9.5	>100°C
	6-12"	STANDARD	BAAQMD-M	SOIL	03/27/91	910327-Z-1	#5A-D	SEQUOIA	103-3552	NEGATIVE	ND	ND	9.3	>100°C

I.D. GIVEN THIS SAMPLE AREA	SAMPLE DEPTH IN FT. BELOW GRADE	SAMPLING LOCATION DICTATED BY	TYPE & METHOD FOR THE SAMPLE OBTAINED	SAMPLE MATRIX	DATE SAMPLED	BTS CHAIN OF CUSTODY I.D.	BTS SAMPLE I.D.	NAME OF DOHS HMTL LABORATORY	LABORATORY SAMPLE I.D.	----------PPB---------- TPH AS GAS	BEN-ZENE	TOL-UENE	ETHYL BEN-ZENE	XY-LENES
WASTE OIL TANK PIT														
#7	6.0	LIA	CAPILLAR	SOIL	02/14/91	910214-C-1	#7	SEQUOIA	102-1666	ND	0.0073	0.040	0.013	0.061
#8	6.0	LIA	CAPILLAR	SOIL	02/14/91	910214-C-1	#8	SEQUOIA	102-1667	ND	0.0072	0.012	ND	0.012
#10	--	ELECTIVE	SUBSURF	WATER	02/14/91	910214-C-1	#10 *	SEQUOIA	102-1673	3000	150	630	120	690
#1	6.25	ELECTIVE	CAPILLAR	SOIL	02/22/91	910222-C-1	#1	SEQUOIA	102-2569	ND	ND	ND	ND	ND
#1	5.5	ELECTIVE	CONFIRM	SOIL	02/26/91	910226-Z-1	#1	SEQUOIA	102-2901	ND	ND	ND	ND	ND
#10	6.0	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#10	SEQUOIA	103-0897	150	0.20	1.9	1.6	5.7
#11	6.0	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#11	SEQUOIA	103-1898	ND	ND	ND	ND	ND
WoSTOCK	12"	STANDARD	BAAQMD-M	SOIL	02/19/91	910219-L-1	#10A-D	SEQUOIA	1022024 A-D	55	ND	0.15	0.30	2.3
	12"	STANDARD	BAAQMD-M	SOIL	02/22/91	910222-C-1	#2A-D	SEQUOIA	1022570 A-D	ND	ND	ND	ND	ND
	12"	STANDARD	BAAQMD-M	SOIL	02/26/91	910226-Z-1	#2A-D	SEQUOIA	1022902 A-D	ND	ND	ND	ND	ND

* Analytical results are reported in parts per billion (PPB).

SAMPLING METHODOLOGIES

Specific methods used on this project

Capillary Zone Soil Sample: The capillary zone is the soil horizon immediately above the surface of standing groundwater into which moisture is drawn by capillary action. Capillary zone sampling is most often requested in open pit and open trench situations where lost petroleum products are evident or suspected. In these cases, it is reasoned that a sample of the capillary zone will demonstrate whether or not fuel has been drawn up into the soil above the groundwater and, thereby, provide a rough indication of the volume and duration of the lost fuel condition.

Engineers of the Region 2 RWQCB staff have specified the correct sampling area as being from zero to six inches above the surface of the standing perched water and no more than twelve inches back into the native soil from the lateral backfill/native soil interface.

There are two weaknesses which tend to invalidate capillary zone sampling on the basis of inconsistent results. First, is the difficulty encountered in locating the true surface of the perched water above which the capillary zone resides. The removal of the tank and backfill material tends to artificially lower the water in the immediate vicinity of the tank pit below the true standing water level and mislead observers attempting to evaluate where the capillary zone is located. Second, the zone itself is a narrow horizon which is bordered on the top and bottom by soil which would not be expected to contain nearly the concentration of fuel hydrocarbons as the capillary zone proper. Collecting the correct material is complicated by conditions at the site which usually consist of a broad excavation, with vertical walls descending into a water filled pit. Because of these conditions, direct approach to the sampling area is difficult, dangerous, or impossible.

Assuming that the true and original surface of the perched water can be determined, samples can be safely obtained by one of the following methods. The backhoe bucket can be used to dig up a segment of the pit wall that contains the capillary zone and bring it up for inspection and sampling. An alternative method is to use sections of light weight drill rod and a drive shoe which contains a brass sample liner. This train can be extended across the pit, positioned, and used to drive an undisturbed soil sample.

Subsurface Water Sample: Subsurface water samples are obtained with a proprietary device which duplicates the functioning of several EPA, commercial, and industrial sampling devices. The device goes beyond the EPA weighted bottle device to include both the ability to position the sample at an exact depth (via an extendible pole) and to securely reseal the sample bottle prior to bringing the sample container up through the surface of the liquid being sampled. Though the device can be used to skim the surface, or obtain aggregate samples of all the water in the pit, the most common application for the device is the collection of samples of that water which is below the surface and petroleum fuel contaminants that may be floating on the surface.

Requests for subsurface samples are usually made by regulatory agency inspectors seeking information to determine if there are large amounts of dissolved constituents in the main body of water (indicating that lost fuel has been in contact with the water for a sufficient

length of time to allow a significant discharge of benzene and other soluble compounds into the water) or if a petroleum film on the water may be only the result of fuel contaminated soil falling into the pit in the course of the present tank excavation work. The frequency of requests for sampling of this sort in several San Francisco Bay area counties lead to the development of the current version of the device and its issue to all our field personnel.

The "subsurface" designation indicates that the device was used in the following manner: The device was lowered into the body of water with the sample container closed against the intrusion of liquid; the sample container was not opened until it was below the surface of the liquid and any free petroleum that might be floating on the surface; the sample container was opened below the surface and allowed to fill with subsurface liquid; the device was closed before being brought back up through the surface of the body of water.

The ordinary "water sample" designation indicates that the device was used without any attempt to collect subsurface water. In this application the device is lowered into the water with the seal open so as to include both the surface and subsurface water in an aggregate sample. In this application the device duplicates the functioning of another EPA device which consists of a simple bottle or open jar attached to a pole. Ordinary "water samples" may also be collected in bailers which are made of either acrylic plastic, Teflon, or stainless steel. These, however, are usually designated "bailer" samples.

Elective Confirming Samples Following Additional Excavation: In cases where, as a precaution, excavation is continued in order to remove soil which may be contaminated, it is customary to obtain one or more samples of the soil at the furthest extent of excavation. These samples provide information on the condition of the soil remaining after the excavation effort was completed.

As the precautionary excavation is completed, the backhoe is used to dig up soil representative of the material which remains in the bottom of the pit. The sample material is collected and handled according to the same procedures used with other backhoe assisted sampling methodologies and duplicates RWQCB standard interface sampling in all respects except the depth at which the soil is obtained.

Stockpile Survey (Modified BAAQMD Protocol): This sampling follows a survey pattern, but uses a modified BAAQMD protocol for sampling stockpiles of material that have been newly removed from a tank pit excavation. This protocol calls for a discrete sample container to be collected for every 12.5 cubic yards of material. The survey includes opposite sides of the stockpile. Strict observance of the BAAQMD protocol (for purposes of evaluating the levels of fuel vapor likely to be discharged from a stockpile) calls for inclusion of the surface material in the brass liner which is driven into the pile at a right angle (to the angle of repose) until the liner is full. Unless specifically asked to follow the BAAQMD protocol, our personnel routinely modify the procedure to exclude the surface soil and collect soil from a depth of eight to eighteen inches. While this prejudices the sample in the direction of yielding higher results than would a strict BAAQMD sample, it is more representative of the levels of fuel hydrocarbons present in the soil and is not likely to mislead the client or contractor into offhauling or backfilling with soil stockpiles that are relatively clean at the surface, but unacceptably contaminated through the remainder of their volume.

General Practices

U.S. Environmental Protection Agency standards serve as the foundation for all field sampling operations performed by our firm. The EPA SW 846 is the primary publication from which procedures are derived, though there are additional EPA sources such as training films and verbal communications. Sampling related to underground storage tanks and tank related threats to groundwater are governed by the California Water Resources Control Board and its Regional Water Quality Control Boards. While some aspects of field and laboratory work may be delegated to the California Department of Health Services, the CWRCB and the nine Regional Water Quality Control Boards establish the general and specific criteria for sampling performed in connection with underground storage tanks. This is done through the publication of guidance documents, the issuance of memoranda, and verbal announcements.

Other agencies, such as Air Pollution Control Districts, may require additional samples, but these are usually in addition to samples required by the RWQCB. Local implementing agency (LIA) inspectors are frequently present during the tank removal phase of a project and either direct or request that samples be taken according to RWQCB specifications. Additional samples may, and frequently are, taken at the request of the LIA inspector.

Based on field conditions directly observable by the LIA inspector, our field personnel may be asked to collect samples that are tailored to the specific situation and which the inspector judges will provide substantial information about the site. Quite often these directions or suggestions coincide with the sampling areas established by the RWQCB as the proper collection points for samples which will be used as the Primary Criteria for a Regulatory Agency Determination on whether additional exploration or remediation will be required at a particular site. Similarly, there are instances when the LIA inspector's judgments do not coincide with Board specifications.

Two common examples of this are as follows:

1. A local implementing agency inspector notes that soil dug up from the correct RWQCB interface sampling point is relatively clean, but observes that there is quite obviously contaminated backfill underlying the center of the tank. The inspector directs that the contaminated backfill should be taken instead of the clean interface soil so as to provide information about the "worst case" conditions within the tank pit.

2. The soil at the specified interface sampling depth is found to be slightly contaminated, but much less so than the soil only a few inches above. Noting the relatively dense soil, the local implementing agency inspector decides not to have the interface soil sampled and has the backhoe dig deeper to see if the contamination diminishes to acceptable levels. This exploration saves the property owner the cost of running two samples at that location, and enables the inspector to directly observe the condition of the deeper soil.

In both examples, different material is collected in lieu of a standard RWQCB interface sample. Further, the material collected is substantially different from what would have been obtained by taking representative soil at the Board specified sampling location. Note that both of these samples were taken at the direction of the local implementing agency inspector who was present at the site and elected to select alternative sampling locations. Note too, that these alternative samples may provide more information about the site than standard Board specified samples. However, as the LIA elected samples do not accurately reflect soil conditions at the sampling points specified by the RWQCB, the decision making process may be hampered.

Clearly there is no advantage in limiting the ability of the regulator in the field to make prudent judgments. Likewise, regulatory personnel and consultants who will review the reports without benefit of having been present at the site need to know that the samples taken were not obtained at the standard locations. A simple resolution to these situations is a brief notation indicating that the sampling was elective rather than in accordance with a standard Board specification. These notations appear in the third column of the TABLE OF SAMPLING LOCATIONS AND ANALYTICAL RESULTS. By referring to the notations in column three and four in the TABLE, any party reviewing the report should be able to determine if something other than Board standard samples were obtained, and when variant sampling was performed, clarify whether it was elected by the LIA inspector, elected by our field personnel, or the result of some physical condition at the site that made it impossible to obtain material from the correct sampling location.

Sample Containers

Our firm uses new sample containers of the type specified by either EPA or the RWQCB for the collection of samples at sites where underground storage tanks are involved. Water samples are contained in 40 ml volatile organic analysis vials (VOAs) when analysis for gasoline and similar light volatile compounds is intended. These containers are prepared according to EPA SW 846 and will contain a small amount of preservative when the analysis is for TPH as gasoline or EPA 602. Vials intended for EPA 601 analysis and EPA 624 GCMS procedures are not preserved. Closure is accomplished with an open headed (syringe accessible) plastic screw cap brought down on top of a Teflon faced septum which is used to seal the sample without headspace.

Water samples intended for semivolatile and nonvolatile analysis such as total oil and grease (TOG) and diesel (TPH HBF) are collected and transported in properly prepared new glass liter bottles. Dark amber glass is used in the manufacture of these bottles to reduce any adverse effect on the sample by sunlight. Antimicrobial preservative may be added to the sample liquid if a prolonged holding time is expected prior to analysis. Closure is accomplished with a heavy plastic screw cap.

Soil samples for volatile, semivolatile and nonvolatile analyses are all collected in properly prepared new brass liners which are 2 inches in diameter by 4 inches in length. Closure is accomplished with press fit plastic end caps which are fitted to the open ends of brass tube liners after a sheet of aluminum foil is wrapped over the exposed sample material. No preservative other than cold storage is used on samples captured in sample containers of this type.

Sample Handling Procedures

Solid sample material is captured by advancing the liner into the soil. This may be done by pushing the liner into soft soils or by containing the liner in a drive shoe which can be advanced and then retracted by means of a slide hammer. The open ends of the sample liner are covered with aluminum foil and plastic end caps. The brass liner is then labeled with the appropriate identification numbers which specify the sampling activity designation number, sample collection area, depth etc. that apply to that particular sample. The sample liner is then placed in an ice chest which contains pre-frozen blocks of an inert ice substitute such as Blue Ice or Super Ice.

Water samples are collected in any of several appropriate devices such as bailers, Coliwasas, Middleburg sampling pumps, etc., which are described in detail only as warranted by their employment at a given site. Sample liquid is decanted into new sample containers in a manner which reduces the loss of volatile constituents and follows the applicable EPA procedures for handling volatile organic and semi-volatile compounds. Only two variations from the EPA methods are generally employed. First, preservative is added to the sample container prior to addition of the sample liquid. This method was pioneered by Stoner Laboratories in 1982 and subsequently adopted by laboratories and environmental consulting firms as a practical means of reducing the time that a liquid is allowed to aerate prior to closure of the sampling container. Second, because tests have shown that the preservative readily mixes with sample liquid, glass stirring rods are not used to agitate the sample/preservative mixture.

Sample Designations

All sample containers are identified with both a sampling event number and a discrete sample identification number. Please note that the sampling event number is the number that appears on our chain of custody. It is roughly equivalent to a job number, but applies only to work done on a particular day of the year rather than spanning several days as jobs and projects often do. This is followed by the sample I.D. number which is usually a simple number such as #1, #2, #3.

Chain of Custody

Samples are continuously maintained in either a chilled ice chest, refrigerator, or freezer from the time of collection until acceptance by the State certified Hazardous Materials Testing Laboratory selected to perform the analytical procedures. If the samples are taken charge of by a different party (such as another person from our office, a courier, etc.) prior to being delivered to the laboratory, appropriate release and acceptance records are made on the chain of custody (time, date, and signature of person releasing the samples followed by the time, date and signature of the person accepting custody of the samples).

Laboratory Identification Numbers

Following receipt of the samples and completion of the Chain of Custody form, the laboratory then assigns their own identification numbers to the samples. Different laboratories use different numbering systems and, according to their own internal conventions, may or

may not assign sequential numbers to samples which are placed on temporary "hold", pending the results of other analyses. Laboratory identification numbers (if assigned and available) are included in the TABLE, and will be found on the certified analytical report by the analytical laboratory.

Certified Analytical Report

The certified analytical report (CAR) generated by the laboratory is the official document in which they issue their findings. The Results of Analyses section of the TABLE OF SAMPLING LOCATIONS AND ANALYTICAL RESULTS should correspond exactly with the laboratory's CAR. Any discrepancy between analytical values should be decided in favor of the CAR, for while it may, itself, be in error with regard to a particular number, the CAR remains the recognized document until such time as it is amended with a corrected report.

The certified analytical report should also be reviewed when samples are taken from below waste oil tanks as any detection of the EPA halogenated and purgeable aromatic compounds may be grounds for requiring further action. Also the TABLE OF SAMPLING LOCATIONS AND ANALYTICAL RESULTS is insufficiently spacious to allow anything more than a simple listing of the detected compounds. The TABLE does not include such information as the detection limits at which other compounds were not detected. The full text of the laboratory report will be found in the Analytical Appendix.

Reportage

Submission to the Regional Water Quality Control Board and the local implementing agency should include copies of the sampling report, the chain of custody, and the certified analytical report issued by the Hazardous Materials Testing Laboratory. The property owner should attach a cover letter and submit all documents together in a package.

The following addresses have been listed here for your convenience:

Water Quality Control Board
San Francisco Bay Region
2101 Webster Street
5th Floor
Oakland, CA 94612
ATTN: Tom Callaghan

Alameda County Health Agency
Hazardous Materials Management
80 Swan Way, Room 200
Oakland, CA 94621
ATTN: Katherine Chesick

Please call if we can be of any further assistance.

Sincerely,

Sigrid Blaine
for Richard C. Blaine

RCB/dmp

ANALYTICAL APPENDIX

Supporting documents

CHAIN OF CUSTODY FORMS
CERTIFIED ANALYTICAL REPORTS
TABLE OF SAMPLING LOCATIONS AND ANALYTICAL RESULTS

BLAINE TECH SERVICES INC

1370 TULLY ROAD., SUITE 505
SAN JOSE, CA 95122
(408) 995 5535

CHAIN OF CUSTODY BTS 910214-21
CLIENT CHEVRON USA
SITE PARK + OTIS
STATION 96607
ALAMEDA, CA.

C = COMPOSITE ALL CONTAINERS

CONDUCT ANALYSIS TO DETECT

LAB SEQUOIA DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND

☐ EPA ☒ RWQCB REGION 2
☒ LIA CO. HEALTH AGENCY
☒ OTHER ALAMEDA FIRE DEPT.

SPECIAL INSTRUCTIONS

BILL TO BTS
24 hr
48 HRS (ASAP)

SAMPLE I D	MATRIX S = SOIL W = H2O	CONTAINERS TOTAL		TPH - Gas BTXE	TOTAL Pb	5030	8020	ICAP METALS (Cd Cr, Pb, Zn, Ni)	8270 / 8240	5520 B+F	TOTAL OIL & GREASE	TPH - DIESEL	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
#1	S	1	BRASS	1		1	1									
#2	S	1	BRASS	1	1	1	1									
#3	S	1	BRASS	1		1	1									
#4	S	1	BRASS	1	1	1	1									
#5	S	1	BRASS	1		1	1									
#6	S	1	BRASS	1		1	1									
#7	S	1	BRASS	1		1		1	1	1	1	1				
#8	S	1	BRASS	1		1		1	1	1	1	1				
#9	W	3	VOAS	1												
#10	W	3	VOAS	1												

SAMPLING COMPLETED DATE 2-14 TIME 1520
SAMPLING PERFORMED BY

RESULTS NEEDED NO LATER THAN ASAP (48 HRS.)

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
	2-14-91	1655		2/14/91	1655
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910214-C-1, Chevron U.S.A.	Sampled: Feb 14, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received: Feb 14, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed: Feb 19, 1991
Attention: Richard Blaine	First Sample #:	102-1664	Reported: Feb 19, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons mg/kg (ppm)	Benzene mg/kg (ppm)	Toluene mg/kg (ppm)	Ethyl Benzene mg/kg (ppm)	Xylenes mg/kg (ppm)
102-1664	#2	N.D.	0.19	0.012	N.D.	0.013
102-1665	#4	42	0.29	0.40	1.2	2.3
102-1666	#7	N.D.	0.0073	0.040	0.013	0.061
102-1667	#8	N.D.	0.0072	0.012	N.D.	0.012
102-1668	#1	5.3	0.45	0.075	0.070	0.075
102-1669	#3	7.0	0.0090	0.010	0.021	0.060
102-1670	#5	9.0	0.94	0.18	0.80	0.52
102-1671	#6	N.D.	0.021	N.D.	N.D.	0.020
Detection Limits:		**1.0**	**0.0050**	**0.0050**	**0.0050**	**0.0050**

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910214-C-1, Chevron U.S.A.	Sampled: Feb 14, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Water	Received: Feb 14, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed: Feb 15, 1991
Attention: Richard Blaine	First Sample #:	102-1672 A - C	Reported: Feb 19, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons µg/L (ppb)	Benzene µg/L (ppb)	Toluene µg/L (ppb)	Ethyl Benzene µg/L (ppb)	Xylenes µg/L (ppb)
1021672 A-C	#9	48,000	8,600	5,000	1,000	11,000
1021673 A-C	#10	3,000	150	630	120	690
Detection Limits:		**30**	**0.30**	**0.30**	**0.30**	**0.30**

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910214-C-1, Chevron U.S.A.	Sampled:	Feb 14, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Feb 14, 1991
San Jose, CA 95122	Analysis Method:	EPA 3550/8015	Extracted:	Feb 15, 1991
Attention: Richard Blaine	First Sample #:	102-1666	Analyzed:	Feb 19, 1991
			Reported:	Feb 19, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS (EPA 8015)

Sample Number	Sample Description	High B.P. Hydrocarbons mg/kg (ppm)
102-1666	#7	N.D.
102-1667	#8	N.D.

Detection Limits:	**1.0**

High Boiling Point Hydrocarbons are quantitated against a diesel fuel standard.
Analytes reported as N.D. were not present above the stated limit of detection.

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Elizabeth W. Hackl
Project Manager

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Blaine Tech Services	Client Project ID:	#910214-C-1, Chevron U.S.A.	Sampled:	Feb 14, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Feb 14, 1991
San Jose, CA 95122	Analysis Method:	SM 5520 D&F (Gravimetric)	Extracted:	Feb 15, 1991
Attention: Richard Blaine	First Sample #:	102-1666	Analyzed:	Feb 15, 1991
			Reported:	Feb 19, 1991

TOTAL RECOVERABLE PETROLEUM OIL

Number	Sample Description	Oil & Grease mg/kg (ppm)
102-1666	#7	3,200
102-1667	#8	N.D.

Detection Limits:	30

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

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Blaine Tech Services	Client Project ID:	#910214-C-1, Chevron U.S.A.	Sampled:	Feb 14, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil	Received:	Feb 14, 1991
San Jose, CA 95122	Analysis for:	Lead	Extracted:	Feb 17, 1991
Attention: Richard Blaine	First Sample #:	102-1664	Analyzed:	Feb 17, 1991
			Reported:	Feb 19, 1991

LABORATORY ANALYSIS FOR: Lead

Sample Number	Sample Description	Detection Limit mg/kg	Sample Result mg/kg
102-1664	#2	0.25	13
102-1665	#4	0.25	8.4

Analytes reported as N.D. were not present above the stated limit of detection.

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Project Manager

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Blaine Tech Services	Client Project ID:	#910214-C-1, Chevron U.S.A.	Sampled:	Feb 14, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #7	Received:	Feb 14, 1991
San Jose, CA 95122			Extracted:	Feb 17, 1991
Attention: Richard Blaine	Lab Number:	102-1666	Analyzed:	Feb 19, 1991
			Reported:	Feb 19, 1991

LABORATORY ANALYSIS

Analyte	Detection Limit mg/kg	Sample Results mg/kg
Cadmium	0.50	3.3
Chromium	0.25	17
Lead	0.25	45
Zinc	0.50	100
Nickel	2.5	17

Analytes reported as N.D. were not present above the stated limit of detection.

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Project Manager

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Blaine Tech Services	Client Project ID:	#910214-C-1, Chevron U.S.A.	Sampled:	Feb 14, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #8	Received:	Feb 14, 1991
San Jose, CA 95122			Extracted:	Feb 17, 1991
Attention: Richard Blaine	Lab Number:	102-1667	Analyzed:	Feb 19, 1991
			Reported:	Feb 19, 1991

LABORATORY ANALYSIS

Analyte	Detection Limit mg/kg	Sample Results mg/kg
Cadmium	0.50	1.4
Chromium	0.25	16
Lead	0.25	1.7
Zinc	0.50	16
Nickel	2.5	15

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

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Project Manager

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Blaine Tech Services	Client Project ID:	#910214-C-1, Chevron U.S.A.	Sampled:	Feb 14, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #7	Received:	Feb 14, 1991
San Jose, CA 95122	Analysis Method:	EPA 8240	Analyzed:	Feb 15, 1991
Attention: Richard Blaine	Lab Number:	102-1666	Reported:	Feb 19, 1991

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	500	N.D.
Benzene	100	N.D.
Bromodichloromethane	100	N.D.
Bromoform	100	N.D.
Bromomethane	100	N.D.
2-Butanone	500	N.D.
Carbon disulfide	100	N.D.
Carbon tetrachloride	100	N.D.
Chlorobenzene	100	N.D.
Chloroethane	100	N.D.
2-Chloroethyl vinyl ether	500	N.D.
Chloroform	100	N.D.
Chloromethane	100	N.D.
Dibromochloromethane	100	N.D.
1,1-Dichloroethane	100	N.D.
1,2-Dichloroethane	100	N.D.
1,1-Dichloroethene	100	N.D.
Total 1,2-Dichloroethene	100	N.D.
1,2-Dichloropropane	100	N.D.
cis 1,3-Dichloropropene	100	N.D.
trans 1,3-Dichloropropene	100	N.D.
Ethylbenzene	100	N.D.
2-Hexanone	500	N.D.
Methylene chloride	100	N.D.
4-Methyl-2-pentanone	500	N.D.
Styrene	100	N.D.
1,1,2,2-Tetrachloroethane	100	N.D.
Tetrachloroethene	100	N.D.
Toluene	100	N.D.
1,1,1-Trichloroethane	100	N.D.
1,1,2-Trichloroethane	100	N.D.
Trichloroethene	100	N.D.
Trichlorofluoromethane	100	N.D.
Vinyl acetate	100	N.D.
Vinyl chloride	100	N.D.
Total Xylenes	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

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Project Manager

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Blaine Tech Services	Client Project ID:	#910214-C-1, Chevron U.S.A.	Sampled:	Feb 14, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #8	Received:	Feb 14, 1991
San Jose, CA 95122	Analysis Method:	EPA 8240	Analyzed:	Feb 15, 1991
Attention: Richard Blaine	Lab Number:	102-1667	Reported:	Feb 19, 1991

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	500	N.D.
Benzene	100	N.D.
Bromodichloromethane	100	N.D.
Bromoform	100	N.D.
Bromomethane	100	N.D.
2-Butanone	500	N.D.
Carbon disulfide	100	N.D.
Carbon tetrachloride	100	N.D.
Chlorobenzene	100	N.D.
Chloroethane	100	N.D.
2-Chloroethyl vinyl ether	500	N.D.
Chloroform	100	N.D.
Chloromethane	100	N.D.
Dibromochloromethane	100	N.D.
1,1-Dichloroethane	100	N.D.
1,2-Dichloroethane	100	N.D.
1,1-Dichloroethene	100	N.D.
Total 1,2-Dichloroethene	100	N.D.
1,2-Dichloropropane	100	N.D.
cis 1,3-Dichloropropene	100	N.D.
trans 1,3-Dichloropropene	100	N.D.
Ethylbenzene	100	N.D.
2-Hexanone	500	N.D.
Methylene chloride	100	N.D.
4-Methyl-2-pentanone	500	N.D.
Styrene	100	N.D.
1,1,2,2-Tetrachloroethane	100	N.D.
Tetrachloroethene	100	N.D.
Toluene	100	N.D.
1,1,1-Trichloroethane	100	N.D.
1,1,2-Trichloroethane	100	N.D.
Trichloroethene	100	N.D.
Trichlorofluoromethane	100	N.D.
Vinyl acetate	100	N.D.
Vinyl chloride	100	N.D.
Total Xylenes	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

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Project Manager

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Blaine Tech Services	Client Project ID:	#910214-C-1, Chevron U.S.A.	Sampled:	Feb 14, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #7	Received:	Feb 14, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Feb 15, 1991
Attention: Richard Blaine	Lab Number:	102-1666	Analyzed:	Feb 15, 1991
			Reported:	Feb 19, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	1,000	N.D.
Acenaphthylene	1,000	N.D.
Aniline	1,000	N.D.
Anthracene	1,000	N.D.
Benzidine	25,000	N.D.
Benzoic Acid	5,000	N.D.
Benzo(a)anthracene	1,000	N.D.
Benzo(b)fluoranthene	1,000	N.D.
Benzo(k)fluoranthene	1,000	N.D.
Benzo(g,h,i)perylene	1,000	N.D.
Benzo(a)pyrene	1,000	N.D.
Benzyl alcohol	1,000	N.D.
Bis(2-chloroethoxy)methane	1,000	N.D.
Bis(2-chloroethyl)ether	1,000	N.D.
Bis(2-chloroisopropyl)ether	1,000	N.D.
Bis(2-ethylhexyl)phthalate	5,000	N.D.
4-Bromophenyl phenyl ether	1,000	N.D.
Butyl benzyl phthalate	1,000	N.D.
4-Chloroaniline	1,000	N.D.
2-Chloronaphthalene	1,000	N.D.
4-Chloro-3-methylphenol	1,000	N.D.
2-Chlorophenol	1,000	N.D.
4-Chlorophenyl phenyl ether	1,000	N.D.
Chrysene	1,000	N.D.
Dibenz(a,h)anthracene	1,000	N.D.
Dibenzofuran	1,000	N.D.
Di-N-butyl phthalate	5,000	N.D.
1,3-Dichlorobenzene	1,000	N.D.
1,4-Dichlorobenzene	1,000	N.D.
1,2-Dichlorobenzene	1,000	N.D.
3,3-Dichlorobenzidine	5,000	N.D.
2,4-Dichlorophenol	1,000	N.D.
Diethyl phthalate	1,000	N.D.
2,4-Dimethylphenol	1,000	N.D.
Dimethyl phthalate	1,000	N.D.
4,6-Dinitro-2-methylphenol	5,000	N.D.
2,4-Dinitrophenol	5,000	N.D.

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Blaine Tech Services	Client Project ID:	#910214-C-1, Chevron U.S.A.	Sampled:	Feb 14, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #7	Received:	Feb 14, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Feb 15, 1991
Attention: Richard Blaine	Lab Number:	102-1666	Analyzed:	Feb 15, 1991
			Reported:	Feb 19, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
2,4-Dinitrotoluene	1,000	N.D.
2,6-Dinitrotoluene	1,000	N.D.
Di-N-octyl phthalate	1,000	N.D.
Fluoranthene	1,000	N.D.
Fluorene	1,000	N.D.
Hexachlorobenzene	1,000	N.D.
Hexachlorobutadiene	1,000	N.D.
Hexachlorocyclopentadiene	1,000	N.D.
Hexachloroethane	1,000	N.D.
Indeno(1,2,3-cd)pyrene	1,000	N.D.
Isophorone	1,000	N.D.
2-Methylnaphthalene	1,000	N.D.
2-Methylphenol	1,000	N.D.
4-Methylphenol	1,000	N.D.
Naphthalene	1,000	N.D.
2-Nitroaniline	5,000	N.D.
3-Nitroaniline	5,000	N.D.
4-Nitroaniline	5,000	N.D.
Nitrobenzene	1,000	N.D.
2-Nitrophenol	1,000	N.D.
4-Nitrophenol	5,000	N.D.
N-Nitrosodiphenylamine	1,000	N.D.
N-Nitroso-di-N-propylamine	1,000	N.D.
Pentachlorophenol	5,000	N.D.
Phenanthrene	1,000	N.D.
Phenol	1,000	N.D.
Pyrene	1,000	N.D.
1,2,4-Trichlorobenzene	1,000	N.D.
2,4,5-Trichlorophenol	5,000	N.D.
2,4,6-Trichlorophenol	1,000	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

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Blaine Tech Services	Client Project ID:	#910214-C-1, Chevron U.S.A.	Sampled:	Feb 14, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #8	Received:	Feb 14, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Feb 15, 1991
Attention: Richard Blaine	Lab Number:	102-1667	Analyzed:	Feb 15, 1991
			Reported:	Feb 19, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	100	N.D.
Acenaphthylene	100	N.D.
Aniline	100	N.D.
Anthracene	100	N.D.
Benzidine	2,500	N.D.
Benzoic Acid	500	N.D.
Benzo(a)anthracene	100	N.D.
Benzo(b)fluoranthene	100	N.D.
Benzo(k)fluoranthene	100	N.D.
Benzo(g,h,i)perylene	100	N.D.
Benzo(a)pyrene	100	N.D.
Benzyl alcohol	100	N.D.
Bis(2-chloroethoxy)methane	100	N.D.
Bis(2-chloroethyl)ether	100	N.D.
Bis(2-chloroisopropyl)ether	100	N.D.
Bis(2-ethylhexyl)phthalate	500	N.D.
4-Bromophenyl phenyl ether	100	N.D.
Butyl benzyl phthalate	100	N.D.
4-Chloroaniline	100	N.D.
2-Chloronaphthalene	100	N.D.
4-Chloro-3-methylphenol	100	N.D.
2-Chlorophenol	100	N.D.
4-Chlorophenyl phenyl ether	100	N.D.
Chrysene	100	N.D.
Dibenz(a,h)anthracene	100	N.D.
Dibenzofuran	100	N.D.
Di-N-butyl phthalate	500	N.D.
1,3-Dichlorobenzene	100	N.D.
1,4-Dichlorobenzene	100	N.D.
1,2-Dichlorobenzene	100	N.D.
3,3-Dichlorobenzidine	500	N.D.
2,4-Dichlorophenol	100	N.D.
Diethyl phthalate	100	N.D.
2,4-Dimethylphenol	100	N.D.
Dimethyl phthalate	100	N.D.
4,6-Dinitro-2-methylphenol	500	N.D.
2,4-Dinitrophenol	500	N.D.

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910214-C-1, Chevron U.S.A.	Sampled:	Feb 14, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #8	Received:	Feb 14, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Feb 15, 1991
Attention: Richard Blaine	Lab Number:	102-1667	Analyzed:	Feb 15, 1991
			Reported:	Feb 19, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
2,4-Dinitrotoluene	100	N.D.
2,6-Dinitrotoluene	100	N.D.
Di-N-octyl phthalate	100	N.D.
Fluoranthene	100	N.D.
Fluorene	100	N.D.
Hexachlorobenzene	100	N.D.
Hexachlorobutadiene	100	N.D.
Hexachlorocyclopentadiene	100	N.D.
Hexachloroethane	100	N.D.
Indeno(1,2,3-cd)pyrene	100	N.D.
Isophorone	100	N.D.
2-Methylnaphthalene	100	N.D.
2-Methylphenol	100	N.D.
4-Methylphenol	100	N.D.
Naphthalene	100	N.D.
2-Nitroaniline	500	N.D.
3-Nitroaniline	500	N.D.
4-Nitroaniline	500	N.D.
Nitrobenzene	100	N.D.
2-Nitrophenol	100	N.D.
4-Nitrophenol	500	N.D.
N-Nitrosodiphenylamine	100	N.D.
N-Nitroso-di-N-propylamine	100	N.D.
Pentachlorophenol	500	N.D.
Phenanthrene	100	N.D.
Phenol	100	N.D.
Pyrene	100	N.D.
1,2,4-Trichlorobenzene	100	N.D.
2,4,5-Trichlorophenol	500	N.D.
2,4,6-Trichlorophenol	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services
1370 Tully Rd., Suite 505
San Jose, CA 95122
Attention: Richard Blaine

Client Project ID: #910214-C-1, Chevron U.S.A.

QC Sample Group: 1021666 - 1021667

Reported: Feb 21, 1991

QUALITY CONTROL DATA REPORT

ANALYTE	Cadmium	Chromium	Nickel	Zinc	Lead
Method:	EPA 6010	EPA 6010	EPA 6010	EPA 6010	EPA 7421
Analyst:	S.Foster	S.Foster	S.Foster	S.Foster	R.Eastman
Reporting Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Date Analyzed:	Feb 18, 1991	Feb 18, 1991	Feb 18, 1991	Feb 18, 1991	Feb 19, 1991
QC Sample #:	102-1667	102-1667	102-1667	102-1667	102-1667
Sample Conc.:	1.4	16	15	16	1.7
Spike Conc. Added:	500	500	500	500	50
Conc. Matrix Spike:	580	410	490	500	45
Matrix Spike % Recovery:	120	79	95	97	87
Conc. Matrix Spike Dup.:	500	420	420	500	42
Matrix Spike Duplicate % Recovery:	100	81	81	97	81
Relative % Difference:	15	2.4	15	0.0	6.9

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

% Recovery:	$\frac{\text{Conc. of M.S. - Conc. of Sample}}{\text{Spike Conc. Added}}$	x 100
Relative % Difference:	$\frac{\text{Conc. of M.S. - Conc. of M.S.D.}}{\text{(Conc. of M.S. + Conc. of M.S.D.) / 2}}$	x 100

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services
1370 Tully Rd., Suite 505
San Jose, CA 95122
Attention: Richard Blaine

Client Project ID: #910214-C-1, Chevron U.S.A.

QC Sample Group: 1021672 -73

Reported: Feb 21, 1991

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl Benzene	Xylenes
Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Analyst:	G.Meyer	G.Meyer	G.Meyer	G.Meyer
Reporting Units:	ng	ng	ng	ng
Date Analyzed:	Feb 15, 1991	Feb 15, 1991	Feb 15, 1991	Feb 15, 1991
QC Sample #:	GBLK021591	GBLK021591	GBLK021591	GBLK021591
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Spike Conc. Added:	100	100	100	300
Conc. Matrix Spike:	100	99	98	290
Matrix Spike % Recovery:	100	99	98	97
Conc. Matrix Spike Dup.:	100	100	99	290
Matrix Spike Duplicate % Recovery:	100	100	99	97
Relative % Difference:	0.0	1.0	1.0	0.0

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

$$\%\ \text{Recovery:} = \frac{\text{Conc. of M.S. - Conc. of Sample}}{\text{Spike Conc. Added}} \times 100$$

$$\text{Relative \% Difference:} = \frac{\text{Conc. of M.S. - Conc. of M.S.D.}}{\text{(Conc. of M.S. + Conc. of M.S.D.) / 2}} \times 100$$

SEQUOIA ANALYTICAL

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Blaine Tech Services
1370 Tully Rd., Suite 505
San Jose, CA 95122
Attention: Richard Blaine

Client Project ID: #910214-C-1, Chevron U.S.A.

QC Sample Group: 1021664 - 71

Reported: Feb 21, 1991

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl Benzene	Xylenes	Diesel
Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015
Analyst:	G.Meyer	G.Meyer	G.Meyer	G.Meyer	K.Mitchell
Reporting Units:	ng	ng	ng	ng	mg/kg
Date Analyzed:	Feb 19, 1991	Feb 19, 1991	Feb 19, 1991	Feb 19, 1991	Feb 19, 1991
QC Sample #:	GBLK021591	GBLK021591	GBLK021591	GBLK021591	Matrix
Sample Conc.:	3.5	3.5	2.5	5.5	N.D.
Spike Conc. Added:	100	100	100	300	900
Conc. Matrix Spike:	90	100	110	310	770
Matrix Spike % Recovery:	87	97	110	100	86
Conc. Matrix Spike Dup.:	92	97	110	310	620
Matrix Spike Duplicate % Recovery:	89	94	110	100	69
Relative % Difference:	2.2	3.0	2.8	0.0	22

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

$$\%\ \text{Recovery:} = \frac{\text{Conc. of M.S. - Conc. of Sample}}{\text{Spike Conc. Added}} \times 100$$

$$\text{Relative \% Difference:} = \frac{\text{Conc. of M.S. - Conc. of M.S.D.}}{(\text{Conc. of M.S. + Conc. of M.S.D.}) / 2} \times 100$$

SEQUOIA ANALYTICAL

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(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services
1370 Tully Rd., Suite 505
San Jose, CA 95122
Attention: Richard Blaine

Client Project ID: #910214-C-1, Chevron U.S.A.

QC Sample Group: 1021666 - 7

Reported: Feb 21, 1991

QUALITY CONTROL DATA REPORT

ANALYTE	Ttl. Recover. Petroleum Oil
Method:	SM5520E&F
Analyst:	L.L.
Reporting Units:	mg/kg
Date Analyzed:	Feb 15, 1991
QC Sample #:	102-1666
Sample Conc.:	5.6
Spike Conc. Added:	100
Conc. Matrix Spike:	98
Matrix Spike % Recovery:	92
Conc. Matrix Spike Dup.:	98
Matrix Spike Duplicate % Recovery:	92
Relative % Difference:	0.0

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

% Recovery:	$\frac{\text{Conc. of M.S. - Conc. of Sample}}{\text{Spike Conc. Added}}$	x 100
Relative % Difference:	$\frac{\text{Conc. of M.S. - Conc. of M.S.D.}}{\text{(Conc. of M.S. + Conc. of M.S.D.) / 2}}$	x 100

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
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Blaine Tech Services	Client Project ID:	#910214-C-1, Chevron U.S.A.	
1370 Tully Rd., Suite 505	Method (units):	EPA 8240 (µg/L purged)	Q.C. Sample Dates
San Jose, CA 95122	Analyst(s):	Nora I.	
Attention: Richard Blaine	QC Sample #:	101-2897	Analyzed: Feb 11, 1991
			Reported: Feb 21, 1991

QUALITY CONTROL DATA REPORT

Analyte	Sample Conc.	Spike Conc. Added	Conc. Matrix Spike	Matrix Spike % Recovery	Conc. Matrix Spike Duplicate	Matrix Spike Duplicate % Recovery	Relative % Difference
1,1-Dichloro-ethene	N.D.	50	46	92	46	92	0.0
Trichloroethene	N.D.	50	51	100	51	100	0.0
Benzene	N.D.	50	53	110	52	100	1.9
Toluene	N.D.	50	55	110	51	100	7.5
Chlorobenzene	N.D.	50	52	100	51	100	1.9

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

$$\% \text{ Recovery:} \quad \frac{\text{Conc. of M.S. - Conc. of Sample}}{\text{Spike Conc. Added}} \times 100$$

$$\text{Relative \% Difference:} \quad \frac{\text{Conc. of M.S. - Conc. of M.S.D.}}{\text{(Conc. of M.S. + Conc. of M.S.D.) / 2}} \times 100$$

SEQUOIA ANALYTICAL

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(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910214-C-1, Chevron U.S.A.	
1370 Tully Rd., Suite 505	Method:	EPA 8270	Q.C. Sample Dates
San Jose, CA 95122	Analyst(s):	S.Scott	Extracted: Feb 15, 1991
Attention: Richard Blaine	QC Sample #:	102-1666	Analyzed: Feb 21, 1991
			Reported: Feb 21, 1991

QUALITY CONTROL DATA REPORT

Analyte	Sample Conc.	Spike Conc. Added	Conc. Matrix Spike	Matrix Spike % Recovery	Conc. Matrix Spike Duplicate	Matrix Spike Duplicate % Recovery	Relative % Difference
Phenol	N.D.	100	79	79	80	80	1.3
2-Chlorophenol	N.D.	100	97	97	99	99	2.0
1,4-Dichloro-benzene	N.D.	50	52	100	54	110	3.8
N-Nitroso-Di-N-propylamine	N.D.	50	37	74	36	72	2.7
1,2,4-Trichloro-benzene	N.D.	50	54	110	56	110	3.6
4-Chloro-3-Methylphenol	N.D.	100	82	82	86	86	4.8
Acenaphthene	N.D.	50	56	110	56	110	0.0
4-Nitrophenol	N.D.	100	41	41	27	27	41
2,4-Dinitro-toluene	N.D.	50	23	46	18	36	24
Pentachloro-phenol	N.D.	100	74	74	60	60	21
Pyrene	N.D.	50	61	120	56	110	8.5

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

$$\text{\% Recovery:} \quad \frac{\text{Conc. of M.S. - Conc. of Sample}}{\text{Spike Conc. Added}} \times 100$$

$$\text{Relative \% Difference:} \quad \frac{\text{Conc. of M.S. - Conc. of M.S.D.}}{\text{(Conc. of M.S. + Conc. of M.S.D.) / 2}} \times 100$$

BLAINE TECH SERVICES INC

1370 TULLY ROAD., SUITE 505
SAN JOSE, CA 95122
(408) 995 5535

CHAIN OF CUSTODY 910215KI

CLIENT Chevron U.S.A.

SITE Station # 96607
Park & Otis
Alameda, CA

CONDUCT ANALYSIS TO DETECT

LAB SEQUOIA DHS # 1210

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND

☐ EPA ☐ LIA ☐ OTHER ☒ RWQCB REGION 2

SPECIAL INSTRUCTIONS

8 hr due 2/20 12:00
Do not be Late

SAMPLE I.D	MATRIX S = SOIL W = H2O	CONTAINERS TOTAL	C = COMPOSITE ALL CONTAINERS	TPH (GAS), BTEX	Total Lead	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
#1	S	1		X			~~24 hours~~ ~~5 DAYS~~		
#2	S	1		X			" "		
#3	S	1		X	X		" "		
#4	S	1		X			" "		
#5	S	1		X			" "		
#6	S	1		X			" "		

SAMPLING COMPLETED	DATE	TIME	SAMPLING PERFORMED BY	RESULTS NEEDED NO LATER THAN
	2/15/91	17:30	J. Keller Originator	24 hours

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
J. Keller	2/15/91	19:00	*	2/19/91	8:15 AM
J. Keller	2/19/91	9:00 AM	Chuck Mc	2/19/91	9:00 AM
Chuck McDonald	2/19/91	1545	E Oswald	2/19/91	1545

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910215K1, Chevron U.S.A., Sta. #96607	Sampled:	Feb 15, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #3	Received:	Feb 19, 1991
San Jose, CA 95122			Extracted:	Feb 20, 1991
Attention: Richard Blaine	Lab Number:	102-2011	Analyzed:	Feb 20, 1991
			Reported:	Feb 20, 1991

LABORATORY ANALYSIS

Analyte	Detection Limit mg/kg	Sample Results mg/kg
Total Lead	0.25	1.8

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910215K1, Chevron U.S.A., Sta. #96607	Sampled:	Feb 15, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Feb 19, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	Feb 19, 1991
Attention: Richard Blaine	First Sample #:	102-2009	Reported:	Feb 20, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons mg/kg (ppm)	Benzene mg/kg (ppm)	Toluene mg/kg (ppm)	Ethyl Benzene mg/kg (ppm)	Xylenes mg/kg (ppm)
102-2009	#1	N.D.	N.D.	N.D.	N.D.	N.D.
102-2010	#2	2.6	0.080	0.013	0.020	0.074
102-2011	#3	N.D.	N.D.	N.D.	N.D.	N.D.
102-2012	#4	N.D.	N.D.	N.D.	N.D.	N.D.
102-2013	#5	N.D.	N.D.	N.D.	N.D.	N.D.
102-2014	#6	N.D.	0.22	N.D.	N.D.	N.D.
Detection Limits:		**1.0**	**0.0050**	**0.0050**	**0.0050**	**0.0050**

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

MTague for

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services
1370 Tully Rd., Suite 505
San Jose, CA 95122
Attention: Richard Blaine

Client Project ID: #910215K1, Chevron U.S.A., Sta. #96607

QC Sample Group: 102-2011

Reported: Feb 20, 1991

QUALITY CONTROL DATA REPORT

ANALYTE	Lead	Benzene	Toluene	Ethyl Benzene	Xylenes
Method:	EPA 7421	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Analyst:	R.Eastman	J.Dinsay	J.Dinsay	J.Dinsay	J.Dinsay
Reporting Units:	mg/kg	ng	ng	ng	ng
Date Analyzed:	Feb 20, 1991	Feb 19, 1991	Feb 19, 1991	Feb 19, 1991	Feb 19, 1991
QC Sample #:	102-2011	G1022009	G1022009	G1022009	G1022009
Sample Conc.:	1.8	N.D.	N.D.	N.D.	N.D.
Spike Conc. Added:	50	100	100	100	300
Conc. Matrix Spike:	48	76	82	88	260
Matrix Spike % Recovery:	92	76	82	88	88
Conc. Matrix Spike Dup.:	46	79	86	91	270
Matrix Spike Duplicate % Recovery:	88	79	86	91	91
Relative % Difference:	4.3	3.9	4.8	3.4	4.1

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

% Recovery:	Conc. of M.S. - Conc. of Sample / Spike Conc. Added	x 100
Relative % Difference:	Conc. of M.S. - Conc. of M.S.D. / (Conc. of M.S. + Conc. of M.S.D.) / 2	x 100

BLAINE TECH SERVICES INC

1370 TULLY ROAD., SUITE 505
SAN JOSE, CA 95122
(408) 995 5535

CHAIN OF CUSTODY 910219-L-1

CLIENT Chevron U.S.A.

SITE 2340 Otis Ave. (Station #9607)
Alameda, CA.

CONDUCT ANALYSIS TO DETECT

LAB Severn Trent Laboratories DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND

☐ EPA ☐ LIA ☐ OTHER ☒ RWQCB REGION 2

SPECIAL INSTRUCTIONS

SAMPLE I.D.	MATRIX S = SOIL W = H2O	CONTAINERS TOTAL	C = COMPOSITE ALL CONTAINERS	TPH (Gas) STL	TPH Diesel	O & G	Cl. HC.	Cd. Cr. Pb. Zn. Ni.	Total Lead	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
1A-D	S	4	X	X					X		24 hrs		
2A-D			X	X					X				
3A-D			X	X					X				
4A-D			X	X					X				
5A-D			X	X					X				
6A-D			X	X					X				
7A-D			X	X					X				
8A-D			X	X					X				
9A-D			X	X					X				
10A-D			X	X	X	X	X	X					

SAMPLING COMPLETED DATE 2/19/91 TIME 17:45

SAMPLING PERFORMED BY

RESULTS NEEDED NO LATER THAN

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
	2/19/91	15:45		2/19/91	1545
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #	

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910219-L-1, Chevron	Sampled:	Feb 19, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil Composite, #10	Received:	Feb 19, 1991
San Jose, CA 95122			Extracted:	Feb 20, 1991
Attention: Richard Blaine	Lab Number:	102-2024 A - D	Analyzed:	Feb 20, 1991
			Reported:	Feb 21, 1991

LABORATORY ANALYSIS

Analyte	Detection Limit mg/kg	Sample Results mg/kg
Cadmium	0.50	3.5
Chromium	0.50	28
Lead	0.25	150
Nickel	2.5	26
Zinc	0.50	75

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

MTague/for

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910219-L-1, Chevron		Sampled:	Feb 19, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil Composite		Received:	Feb 19, 1991
San Jose, CA 95122	Analysis for:	Lead		Extracted:	Feb 20, 1991
Attention: Richard Blaine	First Sample #:	102-2015	A - D	Analyzed:	Feb 20, 1991
				Reported:	Feb 21, 1991

LABORATORY ANALYSIS FOR: Lead

Sample Number	Sample Description	Detection Limit mg/kg	Sample Result mg/kg
1022015 A-D	#1	0.25	5.2
1022016 A-D	#2	0.25	3.2
1022017 A-D	#3	0.25	6.5
1022018 A-D	#4	0.25	6.5
1022019 A-D	#5	0.25	5.2
1022020 A-D	#6	0.25	8.9
1022021 A-D	#7	0.25	5.5
1022022 A-D	#8	0.25	4.9
1022023 A-D	#9	0.25	7.0

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

MTague /for

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910219-L-1, Chevron	Sampled:	Feb 19, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil Composite	Received:	Feb 19, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	Feb 19-20, 1991
Attention: Richard Blaine	First Sample #:	102-2015 A - D	Reported:	Feb 21, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons mg/kg (ppm)	Benzene mg/kg (ppm)	Toluene mg/kg (ppm)	Ethyl Benzene mg/kg (ppm)	Xylenes mg/kg (ppm)
1022015 A-D	#1	27	0.61	0.24	0.28	1.3
1022016 A-D	#2	13	0.26	0.090	0.13	0.62
1022017 A-D	#3	1.7	0.30	0.16	0.20	0.84
1022018 A-D	#4	6.7	0.12	0.030	0.040	0.23
1022019 A-D	#5	14	0.080	0.080	0.14	0.56
1022020 A-D	#6	27	0.23	0.24	0.29	1.3
1022021 A-D	#7	36	0.26	0.11	0.19	0.83
1022022 A-D	#8	26	0.14	0.15	0.20	0.86
1022023 A-D	#9	62	0.045	0.16	0.31	1.8
Detection Limits:		**1.0**	**0.0050**	**0.0050**	**0.0050**	**0.0050**

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection.

t

SEQUOIA ANALYTICAL

MM Tague for
Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910219-L-1, Chevron	Sampled:	Feb 19, 1991
1370 Tully Rd., Suite 505	Sample Descript.:	Soil Composite, #10	Received:	Feb 19, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	Feb 19-20, 1991
Attention: Richard Blaine	Lab Number:	102-2024 A - D	Reported:	Feb 21, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS WITH BTEX DISTINCTION (EPA 8015/8020)

Analyte	Detection Limit mg/kg (ppm)	Sample Results mg/kg (ppm)
Low to Medium Boiling Point Hydrocarbons	25	55
Benzene	0.13	N.D.
Toluene	0.13	0.15
Ethyl Benzene	0.13	0.30
Xylenes	0.13	2.3

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

SEQUOIA ANALYTICAL

VM Tague /for

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910219-L-1, Chevron	Sampled:	Feb 19, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil Composite	Received:	Feb 19, 1991
San Jose, CA 95122	Analysis Method:	EPA 3550/8015	Extracted:	Feb 19, 1991
Attention: Richard Blaine	First Sample #:	102-2024 A - D	Analyzed:	Feb 19, 1991
			Reported:	Feb 21, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS (EPA 8015)

Sample Number	Sample Description	High B.P. Hydrocarbons mg/kg (ppm)
1022024 A-D	#10	1,200

Detection Limits:	**1.0**

High Boiling Point Hydrocarbons are quantitated against a diesel fuel standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
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Blaine Tech Services	Client Project ID:	#910219-L-1, Chevron	Sampled:	Feb 19, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil Composite	Received:	Feb 19, 1991
San Jose, CA 95122	Analysis Method:	SM 5520 E&F (Gravimetric)	Extracted:	Feb 19, 1991
Attention: Richard Blaine	First Sample #:	102-2024 A - D	Analyzed:	Feb 19, 1991
			Reported:	Feb 21, 1991

TOTAL RECOVERABLE PETROLEUM OIL

Sample Number	Sample Description	Oil & Grease mg/kg (ppm)
1022024 A-D	#10	11,000

Detection Limits:	**30**

Analytes reported as N.D. were not present above the stated limit of detection.

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Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

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Blaine Tech Services	Client Project ID:	#910219-L-1, Chevron	Sampled:	Feb 19, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil Composite, #10	Received:	Feb 19, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8010	Analyzed:	Feb 20, 1991
Attention: Richard Blaine	Lab Number:	102-2024 A - D	Reported:	Feb 21, 1991

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane	500	N.D.
Bromoform	500	N.D.
Bromomethane	500	N.D.
Carbon tetrachloride	500	N.D.
Chlorobenzene	500	N.D.
Chloroethane	2,500	N.D.
2-Chloroethylvinyl ether	500	N.D.
Chloroform	500	N.D.
Chloromethane	500	N.D.
Dibromochloromethane	500	N.D.
1,2-Dichlorobenzene	1,000	N.D.
1,3-Dichlorobenzene	1,000	N.D.
1,4-Dichlorobenzene	1,000	N.D.
1,1-Dichloroethane	500	N.D.
1,2-Dichloroethane	500	N.D.
1,1-Dichloroethene	500	N.D.
Total 1,2-Dichloroethene	500	N.D.
1,2-Dichloropropane	500	N.D.
cis-1,3-Dichloropropene	500	N.D.
trans-1,3-Dichloropropene	500	N.D.
Methylene chloride	1,000	N.D.
1,1,2,2-Tetrachloroethane	500	N.D.
Tetrachloroethene	500	N.D.
1,1,1-Trichloroethane	500	N.D.
1,1,2-Trichloroethane	500	N.D.
Trichloroethene	500	N.D.
Trichlorofluoromethane	500	N.D.
Vinyl chloride	1,000	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Elizabeth W. Hackl
Project Manager

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680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services
1370 Tully Rd., Suite 505
San Jose, CA 95122
Attention: Richard Blaine

Client Project ID: #910219-L-1, Chevron

QC Sample Group: 102-2024

Reported: Feb 21, 1991

QUALITY CONTROL DATA REPORT

ANALYTE	Nickel	Zinc	Cadmium	Chromium	Lead
Method:	EPA 6010	EPA 6010	EPA 6010	EPA 6010	EPA 7421
Analyst:	S.Foster	S.Foster	S.Foster	S.Foster	R. Eastman
Reporting Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Date Analyzed:	Feb 20, 1991	Feb 20, 1991	Feb 20, 1991	Feb 20, 1991	Feb 20, 1991
QC Sample #:	102-2024	102-2024	102-2024	102-2024	102-2024
Sample Conc.:	26	75	3.5	28	150
Spike Conc. Added:	500	500	500	500	2,400
Conc. Matrix Spike:	420	540	450	440	2,300
Matrix Spike % Recovery:	79	93	89	82	90
Conc. Matrix Spike Dup.:	450	560	500	470	2,300
Matrix Spike Duplicate % Recovery:	85	97	99	88	90
Relative % Difference:	6.9	3.6	11	6.6	0.0

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

$$\%\ \text{Recovery:} \quad \frac{\text{Conc. of M.S.} - \text{Conc. of Sample}}{\text{Spike Conc. Added}} \times 100$$

$$\text{Relative \% Difference:} \quad \frac{\text{Conc. of M.S.} - \text{Conc. of M.S.D.}}{(\text{Conc. of M.S.} + \text{Conc. of M.S.D.}) / 2} \times 100$$

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services
1370 Tully Rd., Suite 505
San Jose, CA 95122
Attention: Richard Blaine

Client Project ID: #910219-L-1, Chevron

QC Sample Group: 1022015 - 24

Reported: Feb 21, 1991

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl Benzene	Xylenes
Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Analyst:	J.Dinsay	J.Dinsay	J.Dinsay	J.Dinsay
Reporting Units:	ng	ng	ng	ng
Date Analyzed:	Feb 19, 1991	Feb 19, 1991	Feb 19, 1991	Feb 19, 1991
QC Sample #:	GBLK021591	GBLK021591	GBLK021591	GBLK021591
Sample Conc.:	3.5	3.5	2.5	7.5
Spike Conc. Added:	100	100	100	300
Conc. Matrix Spike:	90	100	110	310
Matrix Spike % Recovery:	87	97	110	100
Conc. Matrix Spike Dup.:	92	97	110	310
Matrix Spike Duplicate % Recovery:	89	94	110	100
Relative % Difference:	2.2	3.0	0.0	0.0

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

% Recovery:	Conc. of M.S. - Conc. of Sample / Spike Conc. Added	x 100
Relative % Difference:	Conc. of M.S. - Conc. of M.S.D. / (Conc. of M.S. + Conc. of M.S.D.) / 2	x 100

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
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Blaine Tech Services
1370 Tully Rd., Suite 505
San Jose, CA 95122
Attention: Richard Blaine

Client Project ID: #910219-L-1, Chevron

QC Sample Group: 102-2024

Reported: Feb 21, 1991

QUALITY CONTROL DATA REPORT

ANALYTE	Diesel	Ttl Oil & Grease	1,1-Dichloro-ethene	Trichloro-ethene	Chloro-benzene
Method:	EPA 8015	SM5520E&F	EPA 8010	EPA 8010	EPA 8010
Analyst:	K.Mitchell	S.G.	J.Villar	J.Villar	J.Villar
Reporting Units:	mg/kg	mg/kg	µg/kg	µg/kg	µg/kg
Date Analyzed:	Feb 19, 1991	Feb 19, 1991	Feb 20, 1991	Feb 20, 1991	Feb 20, 1991
QC Sample #:	Matrix	BLK21991	Matrix	Matrix	Matrix
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Spike Conc. Added:	900	100	50	50	50
Conc. Matrix Spike:	770	97	63	54	51
Matrix Spike % Recovery:	86	97	130	110	100
Conc. Matrix Spike Dup.:	620	95	62	53	51
Matrix Spike Duplicate % Recovery:	69	95	120	110	100
Relative % Difference:	22	2.1	1.6	1.9	0.0

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

% Recovery:	Conc. of M.S. - Conc. of Sample / Spike Conc. Added	x 100
Relative % Difference:	Conc. of M.S. - Conc. of M.S.D. / (Conc. of M.S. + Conc. of M.S.D.) / 2	x 100

BLAINE
TECH SERVICES INC

1370 TULLY ROAD., SUITE 505
SAN JOSE, CA 95122
(408) 995 5535

CHAIN OF CUSTODY BTS 910222-C1

CLIENT CHEVRON USA

SITE # 96607
2340 OTIS @ PARK
ALAMEDA, CA

C = COMPOSITE ALL CONTAINERS

CONDUCT ANALYSIS TO DETECT

LAB SEQUOIA DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND

☐ EPA
☐ LIA
☐ OTHER
☒ RWQCB REGION 2

SPECIAL INSTRUCTIONS

BILL TO BTS

24 HRS.

SAMPLE I.D	MATRIX S = SOIL W = H2O	CONTAINERS TOTAL		C	TPH-GAS, BTXE	TPH-DIESEL	Cd, Cr, Pb, Zn, Ni	TOTAL OIL + GREASE	8270	8240	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
#1	S	1	BRASS		1	1	1	1	1	1				
#2-4	S	4	BRASS	1	1	1	1	1	1	1				

SAMPLING COMPLETED	DATE	TIME	SAMPLING PERFORMED BY	RESULTS NEEDED NO LATER THAN
	2.22	1200		24 HOURS

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
	2.22.91	1259	K. Wolfe	2/22	1259
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	BTS # 910222-C1 / Chevron	Sampled:	Feb 22, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, # 1	Received:	Feb 22, 1991
San Jose, CA 95122			Extracted:	Feb 25, 1991
Attention: Richard Blaine	Lab Number:	102-2569	Analyzed:	Feb 25, 1991
			Reported:	Feb 26, 1991

LABORATORY ANALYSIS

Analyte	Detection Limit mg/kg	Sample Results mg/kg
Cadmium	0.50	N.D.
Chromium	0.50	14
Lead	0.25	1.8
Nickel	2.5	13
Zinc	0.50	11

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

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Blaine Tech Services	Client Project ID:	BTS # 910222-C1 / Chevron	Sampled:	Feb 22, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, # 2	Received:	Feb 22, 1991
San Jose, CA 95122			Extracted:	Feb 25, 1991
Attention: Richard Blaine	Lab Number:	102-2570 A-D	Analyzed:	Feb 25, 1991
			Reported:	Feb 26, 1991

LABORATORY ANALYSIS

Analyte	Detection Limit mg/kg	Sample Results mg/kg
Cadmium	0.50	0.95
Chromium	0.50	21
Lead	0.25	3.8
Nickel	2.5	19
Zinc	0.50	19

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services
1370 Tully Rd., Suite 505
San Jose, CA 95122
Attention: Richard Blaine

Client Project ID: BTS # 910222-C1 / Chevron

QC Sample Group: 1022569-2570

Reported: Feb 26, 1991

QUALITY CONTROL DATA REPORT

ANALYTE	Cadmium	Chromium	Lead	Nickel	Zinc
Method:	EPA 6010	EPA 6010	EPA 7421	EPA 6010	EPA 6010
Analyst:	S. Foster	S. Foster	R. Eastman	S. Foster	S. Foster
Reporting Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Date Analyzed:	Feb 25, 1991	Feb 25, 1991	Feb 25, 1991	Feb 25, 1991	Feb 25, 1991
QC Sample #:	102-2569	102-2569	102-2569	102-2569	102-2569
Sample Conc.:	N.D.	14	1.8	13	11
Spike Conc. Added:	50	50	50	50	50
Conc. Matrix Spike:	47	65	56	60	65
Matrix Spike % Recovery:	94	100	110	94	110
Conc. Matrix Spike Dup.:	49	69	54	55	64
Matrix Spike Duplicate % Recovery:	98	110	110	84	110
Relative % Difference:	4.2	6.0	3.6	8.7	1.6

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

$$\text{\% Recovery:} \quad \frac{\text{Conc. of M.S. - Conc. of Sample}}{\text{Spike Conc. Added}} \times 100$$

$$\text{Relative \% Difference:} \quad \frac{\text{Conc. of M.S. - Conc. of M.S.D.}}{\text{(Conc. of M.S. + Conc. of M.S.D.) / 2}} \times 100$$

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	BTS # 910222-C1 / Chevron	Sampled:	Feb 22, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Feb 22, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	Feb 22, 1991
Attention: Richard Blaine	First Sample #:	102-2569	Reported:	Feb 26, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons mg/kg (ppm)	Benzene mg/kg (ppm)	Toluene mg/kg (ppm)	Ethyl Benzene mg/kg (ppm)	Xylenes mg/kg (ppm)
102-2569	# 1	N.D.	N.D.	N.D.	N.D.	N.D.
102-2570	# 2 A-D	N.D.	N.D.	N.D.	N.D.	N.D.
Detection Limits:		**1.0**	**0.0050**	**0.0050**	**0.0050**	**0.0050**

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
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Blaine Tech Services
1370 Tully Rd., Suite 505
San Jose, CA 95122
Attention: Richard Blaine

Client Project ID: BTS # 910222-C1 / Chevron

QC Sample Group: 1022569-2570

Reported:

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl Benzene	Xylene
Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Analyst:	J. Dinsay	J. Dinsay	J. Dinsay	J. Dinsay
Reporting Units:	ng	ng	ng	ng
Date Analyzed:	Feb 22, 1991	Feb 22, 1991	Feb 22, 1991	Feb 22, 1991
QC Sample #:	GBLK022291	GBLK022291	GBLK022291	GBLK022291
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Spike Conc. Added:	100	100	100	300
Conc. Matrix Spike:	84	130	95	290
Matrix Spike % Recovery:	84	130	95	97
Conc. Matrix Spike Dup.:	73	110	82	260
Matrix Spike Duplicate % Recovery:	73	110	82	87
Relative % Difference:	14	17	15	11

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

% Recovery:	Conc. of M.S. - Conc. of Sample / Spike Conc. Added	x 100
Relative % Difference:	Conc. of M.S. - Conc. of M.S.D. / (Conc. of M.S. + Conc. of M.S.D.) / 2	x 100

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	BTS # 910222-C1 / Chevron	Sampled:	Feb 22, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Feb 22, 1991
San Jose, CA 95122	Analysis Method:	EPA 3550/8015	Extracted:	Feb 22, 1991
Attention: Richard Blaine	First Sample #:	102-2569	Analyzed:	Feb 25, 1991
			Reported:	Feb 26, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS (EPA 8015)

Sample Number	Sample Description	High B.P. Hydrocarbons mg/kg (ppm)
102-2569	# 1	N.D.
102-2570	# 2 A-D	N.D.

Detection Limits:	1.0

High Boiling Point Hydrocarbons are quantitated against a diesel fuel standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL
680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services
1370 Tully Rd., Suite 505
San Jose, CA 95122
Attention: Richard Blaine

Client Project ID: BTS # 910222-C1 / Chevron

QC Sample Group: 1022569-2570

Reported: Feb 26, 1991

QUALITY CONTROL DATA REPORT

ANALYTE
Diesel

Method:	EPA 8015
Analyst:	K. Mitchell
Reporting Units:	ng
Date Analyzed:	Feb 25, 1991
QC Sample #:	BLK022291

Sample Conc.:	N.D.
Spike Conc. Added:	900
Conc. Matrix Spike:	860
Matrix Spike % Recovery:	96
Conc. Matrix Spike Dup.:	770
Matrix Spike Duplicate % Recovery:	86
Relative % Difference:	11

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

% Recovery:	Conc. of M.S. - Conc. of Sample / Spike Conc. Added	x 100
Relative % Difference:	Conc. of M.S. - Conc. of M.S.D. / (Conc. of M.S. + Conc. of M.S.D.) / 2	x 100

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	BTS # 910222-C1 / Chevron	Sampled:	Feb 22, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Feb 22, 1991
San Jose, CA 95122	Analysis Method:	SM 5520 E&F (Gravimetric)		
Attention: Richard Blaine	First Sample #:	102-2569	Analyzed:	Feb 22, 1991
			Reported:	Feb 26, 1991

TOTAL RECOVERABLE PETROLEUM OIL

Sample Number	Sample Description	Oil & Grease mg/kg (ppm)
102-2569	# 1	260
102-2570	# 2 A-D	420

Detection Limits:	**30**

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

1022569.BLA <8>

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services
1370 Tully Rd., Suite 505
San Jose, CA 95122
Attention: Richard Blaine

Client Project ID: BTS # 910222-C1 / Chevron

QC Sample Group: 1022569-2570

Reported: Feb 26, 1991

QUALITY CONTROL DATA REPORT

ANALYTE	Ttl. Oil & Grease
Method:	SM 5520E&F
Analyst:	S.G.
Reporting Units:	mg/kg
Date Analyzed:	Feb 22, 1991
QC Sample #:	BLK022291
Sample Conc.:	N.D.
Spike Conc. Added:	100
Conc. Matrix Spike:	98
Matrix Spike % Recovery:	98
Conc. Matrix Spike Dup.:	98
Matrix Spike Duplicate % Recovery:	98
Relative % Difference:	0.0

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

% Recovery:	Conc. of M.S. - Conc. of Sample / Spike Conc. Added	x 100
Relative % Difference:	Conc. of M.S. - Conc. of M.S.D. / (Conc. of M.S. + Conc. of M.S.D.) / 2	x 100

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	BTS # 910222-C1 / Chevron	Sampled:	Feb 22, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, # 1	Received:	Feb 22, 1991
San Jose, CA 95122	Analysis Method:	EPA 8240	Analyzed:	Feb 24, 1991
Attention: Richard Blaine	Lab Number:	102-2569	Reported:	Feb 26, 1991

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	500	N.D.
Benzene	100	N.D.
Bromodichloromethane	100	N.D.
Bromoform	100	N.D.
Bromomethane	100	N.D.
2-Butanone	500	N.D.
Carbon disulfide	100	N.D.
Carbon tetrachloride	100	N.D.
Chlorobenzene	100	N.D.
Chloroethane	100	N.D.
2-Chloroethyl vinyl ether	500	N.D.
Chloroform	100	N.D.
Chloromethane	100	N.D.
Dibromochloromethane	100	N.D.
1,1-Dichloroethane	100	N.D.
1,2-Dichloroethane	100	N.D.
1,1-Dichloroethene	100	N.D.
Total 1,2-Dichloroethene	100	N.D.
1,2-Dichloropropane	100	N.D.
cis 1,3-Dichloropropene	100	N.D.
trans 1,3-Dichloropropene	100	N.D.
Ethylbenzene	100	N.D.
2-Hexanone	500	N.D.
Methylene chloride	100	N.D.
4-Methyl-2-pentanone	500	N.D.
Styrene	100	N.D.
1,1,2,2-Tetrachloroethane	100	N.D.
Tetrachloroethene	100	N.D.
Toluene	100	N.D.
1,1,1-Trichloroethane	100	N.D.
1,1,2-Trichloroethane	100	N.D.
Trichloroethene	100	N.D.
Trichlorofluoromethane	100	N.D.
Vinyl acetate	100	N.D.
Vinyl chloride	100	N.D.
Total Xylenes	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	BTS # 910222-C1 / Chevron	Sampled:	Feb 22, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, # 2 A-D	Received:	Feb 22, 1991
San Jose, CA 95122	Analysis Method:	EPA 8240	Analyzed:	Feb 24, 1991
Attention: Richard Blaine	Lab Number:	102-2570 A-D	Reported:	Feb 26, 1991

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	500	N.D.
Benzene	100	N.D.
Bromodichloromethane	100	N.D.
Bromoform	100	N.D.
Bromomethane	100	N.D.
2-Butanone	500	N.D.
Carbon disulfide	100	N.D.
Carbon tetrachloride	100	N.D.
Chlorobenzene	100	N.D.
Chloroethane	100	N.D.
2-Chloroethyl vinyl ether	500	N.D.
Chloroform	100	N.D.
Chloromethane	100	N.D.
Dibromochloromethane	100	N.D.
1,1-Dichloroethane	100	N.D.
1,2-Dichloroethane	100	N.D.
1,1-Dichloroethene	100	N.D.
Total 1,2-Dichloroethene	100	N.D.
1,2-Dichloropropane	100	N.D.
cis 1,3-Dichloropropene	100	N.D.
trans 1,3-Dichloropropene	100	N.D.
Ethylbenzene	100	N.D.
2-Hexanone	500	N.D.
Methylene chloride	100	N.D.
4-Methyl-2-pentanone	500	N.D.
Styrene	100	N.D.
1,1,2,2-Tetrachloroethane	100	N.D.
Tetrachloroethene	100	N.D.
Toluene	100	N.D.
1,1,1-Trichloroethane	100	N.D.
1,1,2-Trichloroethane	100	N.D.
Trichloroethene	100	N.D.
Trichlorofluoromethane	100	N.D.
Vinyl acetate	100	N.D.
Vinyl chloride	100	N.D.
Total Xylenes	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

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Blaine Tech Services	Client Project ID:	BTS # 910222-C1 / Chevron	
1370 Tully Rd., Suite 505	Method (units):	EPA 8240 (µg/L purged)	Q.C. Sample Dates
San Jose, CA 95122	Analyst(s):	L. Saunders	
Attention: Richard Blaine	QC Sample #:	102-2569	Analyzed: Feb 24, 1991
			Reported: Feb 26, 1991

QUALITY CONTROL DATA REPORT

Analyte	Sample Conc.	Spike Conc. Added	Conc. Matrix Spike	Matrix Spike % Recovery	Conc. Matrix Spike Duplicate	Matrix Spike Duplicate % Recovery	Relative % Difference
1,1-Dichloro-ethene	N.D.	50	50	100	51	100	2.0
Trichloroethene	N.D.	50	49	98	51	100	4.0
Benzene	N.D.	50	52	100	53	110	1.9
Toluene	N.D.	50	47	94	48	96	2.1
Chlorobenzene	N.D.	50	51	100	52	100	1.9

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Project Manager

% Recovery: $\frac{\text{Conc. of M.S. - Conc. of Sample}}{\text{Spike Conc. Added}} \times 100$

Relative % Difference: $\frac{\text{Conc. of M.S. - Conc. of M.S.D.}}{\text{(Conc. of M.S. + Conc. of M.S.D.) / 2}} \times 100$

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Blaine Tech Services	Client Project ID:	BTS # 910222-C1 / Chevron	Sampled:	Feb 22, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #1	Received:	Feb 22, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Feb 22, 1991
Attention: Richard Blaine	Lab Number:	102-2569	Analyzed:	Feb 27, 1991
			Reported:	Feb 27, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	100	N.D.
Acenaphthylene	100	N.D.
Aniline	100	N.D.
Anthracene	100	N.D.
Benzidine	2,500	N.D.
Benzoic Acid	500	N.D.
Benzo(a)anthracene	100	N.D.
Benzo(b)fluoranthene	100	N.D.
Benzo(k)fluoranthene	100	N.D.
Benzo(g,h,i)perylene	100	N.D.
Benzo(a)pyrene	100	N.D.
Benzyl alcohol	100	N.D.
Bis(2-chloroethoxy)methane	100	N.D.
Bis(2-chloroethyl)ether	100	N.D.
Bis(2-chloroisopropyl)ether	100	N.D.
Bis(2-ethylhexyl)phthalate	500	N.D.
4-Bromophenyl phenyl ether	100	N.D.
Butyl benzyl phthalate	100	N.D.
4-Chloroaniline	100	N.D.
2-Chloronaphthalene	100	N.D.
4-Chloro-3-methylphenol	100	N.D.
2-Chlorophenol	100	N.D.
4-Chlorophenyl phenyl ether	100	N.D.
Chrysene	100	N.D.
Dibenz(a,h)anthracene	100	N.D.
Dibenzofuran	100	N.D.
Di-N-butyl phthalate	500	N.D.
1,3-Dichlorobenzene	100	N.D.
1,4-Dichlorobenzene	100	N.D.
1,2-Dichlorobenzene	100	N.D.
3,3-Dichlorobenzidine	500	N.D.
2,4-Dichlorophenol	100	N.D.
Diethyl phthalate	100	N.D.
2,4-Dimethylphenol	100	N.D.
Dimethyl phthalate	100	N.D.
4,6-Dinitro-2-methylphenol	500	N.D.
2,4-Dinitrophenol	500	N.D.

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Blaine Tech Services	Client Project ID:	BTS # 910222-C1 / Chevron	Sampled:	Feb 22, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #1	Received:	Feb 22, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Feb 22, 1991
Attention: Richard Blaine	Lab Number:	102-2569	Analyzed:	Feb 27, 1991
			Reported:	Feb 27, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
2,4-Dinitrotoluene	100	N.D.
2,6-Dinitrotoluene	100	N.D.
Di-N-octyl phthalate	100	N.D.
Fluoranthene	100	N.D.
Fluorene	100	N.D.
Hexachlorobenzene	100	N.D.
Hexachlorobutadiene	100	N.D.
Hexachlorocyclopentadiene	100	N.D.
Hexachloroethane	100	N.D.
Indeno(1,2,3-cd)pyrene	100	N.D.
Isophorone	100	N.D.
2-Methylnaphthalene	100	N.D.
2-Methylphenol	100	N.D.
4-Methylphenol	100	N.D.
Naphthalene	100	N.D.
2-Nitroaniline	500	N.D.
3-Nitroaniline	500	N.D.
4-Nitroaniline	500	N.D.
Nitrobenzene	100	N.D.
2-Nitrophenol	100	N.D.
4-Nitrophenol	500	N.D.
N-Nitrosodiphenylamine	100	N.D.
N-Nitroso-di-N-propylamine	100	N.D.
Pentachlorophenol	500	N.D.
Phenanthrene	100	N.D.
Phenol	100	N.D.
Pyrene	100	N.D.
1,2,4-Trichlorobenzene	100	N.D.
2,4,5-Trichlorophenol	500	N.D.
2,4,6-Trichlorophenol	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL,

Elizabeth W. Hackl
Project Manager

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Blaine Tech Services	Client Project ID:	BTS # 910222-C1 / Chevron	Sampled:	Feb 22, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #2A-D	Received:	Feb 22, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Feb 22, 1991
Attention: Richard Blaine	Lab Number:	102-2570 A - D	Analyzed:	Feb 27, 1991
			Reported:	Feb 27, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	100	N.D.
Acenaphthylene	100	N.D.
Aniline	100	N.D.
Anthracene	100	N.D.
Benzidine	2,500	N.D.
Benzoic Acid	500	N.D.
Benzo(a)anthracene	100	N.D.
Benzo(b)fluoranthene	100	N.D.
Benzo(k)fluoranthene	100	N.D.
Benzo(g,h,i)perylene	100	N.D.
Benzo(a)pyrene	100	N.D.
Benzyl alcohol	100	N.D.
Bis(2-chloroethoxy)methane	100	N.D.
Bis(2-chloroethyl)ether	100	N.D.
Bis(2-chloroisopropyl)ether	100	N.D.
Bis(2-ethylhexyl)phthalate	500	N.D.
4-Bromophenyl phenyl ether	100	N.D.
Butyl benzyl phthalate	100	N.D.
4-Chloroaniline	100	N.D.
2-Chloronaphthalene	100	N.D.
4-Chloro-3-methylphenol	100	N.D.
2-Chlorophenol	100	N.D.
4-Chlorophenyl phenyl ether	100	N.D.
Chrysene	100	N.D.
Dibenz(a,h)anthracene	100	N.D.
Dibenzofuran	100	N.D.
Di-N-butyl phthalate	500	N.D.
1,3-Dichlorobenzene	100	N.D.
1,4-Dichlorobenzene	100	N.D.
1,2-Dichlorobenzene	100	N.D.
3,3-Dichlorobenzidine	500	N.D.
2,4-Dichlorophenol	100	N.D.
Diethyl phthalate	100	N.D.
2,4-Dimethylphenol	100	N.D.
Dimethyl phthalate	100	N.D.
4,6-Dinitro-2-methylphenol	500	N.D.
2,4-Dinitrophenol	500	N.D.

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Blaine Tech Services	Client Project ID:	BTS # 910222-C1 / Chevron	Sampled:	Feb 22, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #2A-D	Received:	Feb 22, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Feb 22, 1991
Attention: Richard Blaine	Lab Number:	102-2570	Analyzed:	Feb 27, 1991
			Reported:	Feb 27, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
2,4-Dinitrotoluene	100	N.D.
2,6-Dinitrotoluene	100	N.D.
Di-N-octyl phthalate	100	N.D.
Fluoranthene	100	N.D.
Fluorene	100	N.D.
Hexachlorobenzene	100	N.D.
Hexachlorobutadiene	100	N.D.
Hexachlorocyclopentadiene	100	N.D.
Hexachloroethane	100	N.D.
Indeno(1,2,3-cd)pyrene	100	N.D.
Isophorone	100	N.D.
2-Methylnaphthalene	100	N.D.
2-Methylphenol	100	N.D.
4-Methylphenol	100	N.D.
Naphthalene	100	N.D.
2-Nitroaniline	500	N.D.
3-Nitroaniline	500	N.D.
4-Nitroaniline	500	N.D.
Nitrobenzene	100	N.D.
2-Nitrophenol	100	N.D.
4-Nitrophenol	500	N.D.
N-Nitrosodiphenylamine	100	N.D.
N-Nitroso-di-N-propylamine	100	N.D.
Pentachlorophenol	500	N.D.
Phenanthrene	100	N.D.
Phenol	100	N.D.
Pyrene	100	N.D.
1,2,4-Trichlorobenzene	100	N.D.
2,4,5-Trichlorophenol	500	N.D.
2,4,6-Trichlorophenol	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

BLAINE TECH SERVICES INC.

1370 TULLY ROAD., SUITE 505
SAN JOSE, CA 95122
(408) 995 5535

CHAIN OF CUSTODY 910226Z-1

CLIENT CHEVRON 96607

SITE 2340 OTIS
ALAMEDA, CA

C = COMPOSITE ALL CONTAINERS

CONDUCT ANALYSIS TO DETECT

LAB SEQUOIA DHS # 1210

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND

☐ EPA
☑ LIA
☐ OTHER
☐ RWQCB REGION 2

SPECIAL INSTRUCTIONS

8 Hour Rush

SAMPLE I.D.	MATRIX S = SOIL W = H2O	CONTAINERS TOTAL	C	TPH (GAS), BTEX	TPH (DIESEL), OIL & GREASE 5220	EPA 8010	Cd, Cr, Pb, Zn, Ni	EPA 8240	EPA 8270	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
#1	S	1		X	X	X	X	X	X	X		8hr Rush		
#2 A-D	S	4		X	X	X	X	X	X	X				
#3 A-D	S	4		X										
#4 A-D	S	4		X										
#5 A-D	S	4		X										
#6 A-D	S	4		X										
#7 A-D	S	4		X										
#8 A-D	S	4		X										

SAMPLING COMPLETED	DATE	TIME	SAMPLING PERFORMED BY	RESULTS NEEDED NO LATER THAN
	2-26-91	10.00	Scott Jawach	

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Scott Jawach	2-26-91	11:30		2/26	11:30
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #	

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910226-Z-1 Chevron	Sampled:	Feb 26, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Feb 26, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	Feb 26, 1991
Attention: Richard Blaine	First Sample #:	102-2901	Reported:	Feb 27, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons mg/kg (ppm)	Benzene mg/kg (ppm)	Toluene mg/kg (ppm)	Ethyl Benzene mg/kg (ppm)	Xylenes mg/kg (ppm)
102-2901	#1	N.D.	N.D.	N.D.	N.D.	N.D.
102-2902	#2A-D	N.D.	N.D.	N.D.	N.D.	N.D.
102-2903	#3A-D	73	0.18	0.62	0.59	3.7
102-2904	#4A-D	15	0.044	0.038	0.10	0.30
Detection Limits:		**1.0**	**0.0050**	**0.0050**	**0.0050**	**0.0050**

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

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680 Chesapeake Drive • Redwood City, CA 94063
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Blaine Tech Services	Client Project ID:	#910226-Z-1 Chevron	Sampled:	Feb 26, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Feb 26, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	Feb 26, 1991
Attention: Richard Blaine	First Sample #:	102-2905	Reported:	Feb 27, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons mg/kg (ppm)	Benzene mg/kg (ppm)	Toluene mg/kg (ppm)	Ethyl Benzene mg/kg (ppm)	Xylenes mg/kg (ppm)
102-2905	#5A-D	110	0.11	0.43	0.27	3.8
102-2906	#6A-D	76	N.D.	0.12	0.24	0.85
Detection Limits:		**20**	**0.10**	**0.10**	**0.10**	**0.10**

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Elizabeth W. Hackl
Project Manager

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Blaine Tech Services	Client Project ID:	#910226-Z-1 Chevron	Sampled:	Feb 26, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Feb 26, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	Feb 26, 1991
Attention: Richard Blaine	First Sample #:	102-2907	Reported:	Feb 27, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons mg/kg (ppm)	Benzene mg/kg (ppm)	Toluene mg/kg (ppm)	Ethyl Benzene mg/kg (ppm)	Xylenes mg/kg (ppm)
102-2907	#7A-D	57	N.D.	0.20	0.36	2.1
Detection Limits:		**10**	**0.050**	**0.050**	**0.050**	**0.050**

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Elizabeth W. Hackl
Project Manager

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Blaine Tech Services	Client Project ID:	#910226-Z-1 Chevron	Sampled:	Feb 26, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Feb 26, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	Feb 26, 1991
Attention: Richard Blaine	First Sample #:	102-2908	Reported:	Feb 27, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons mg/kg (ppm)	Benzene mg/kg (ppm)	Toluene mg/kg (ppm)	Ethyl Benzene mg/kg (ppm)	Xylenes mg/kg (ppm)
102-2908	#8A-D	14	N.D.	0.035	0.028	0.069
Detection Limits:		**4.0**	**0.020**	**0.020**	**0.020**	**0.020**

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Elizabeth W. Hackl
Project Manager

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Blaine Tech Services	Client Project ID:	#910226-Z-1 Chevron	Sampled:	Feb 26, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Feb 26, 1991
San Jose, CA 95122	Analysis Method:	EPA 3550/8015	Extracted:	Feb 26, 1991
Attention: Richard Blaine	First Sample #:	102-2901	Analyzed:	Feb 26, 1991
			Reported:	Feb 27, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS (EPA 8015)

Sample Number	Sample Description	High B.P. Hydrocarbons mg/kg (ppm)
102-2901	#1	N.D.
102-2902	#2A-D	N.D.

Detection Limits:	**1.0**

High Boiling Point Hydrocarbons are quantitated against a diesel fuel standard.
Analytes reported as N.D. were not present above the stated limit of detection.

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Elizabeth W. Hackl
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Blaine Tech Services	Client Project ID:	#910226-Z-1 Chevron	Sampled:	Feb 26, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Feb 26, 1991
San Jose, CA 95122	Analysis Method:	SM 5520 E&F (Gravimetric)	Extracted:	Feb 26, 1991
Attention: Richard Blaine	First Sample #:	102-2901	Analyzed:	Feb 26, 1991
			Reported:	Feb 27, 1991

TOTAL RECOVERABLE PETROLEUM OIL

Sample Number	Sample Description	Oil & Grease mg/kg (ppm)
102-2901	#1	N.D.
102-2902	#2A-D	N.D.

Detection Limits:	**30**

Analytes reported as N.D. were not present above the stated limit of detection.

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Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910226-Z-1 Chevron	Sampled:	Feb 26, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #1	Received:	Feb 26, 1991
San Jose, CA 95122			Extracted:	Feb 26, 1991
Attention: Richard Blaine	Lab Number:	102-2901	Analyzed:	Feb 26, 1991
			Reported:	Feb 27, 1991

LABORATORY ANALYSIS

Analyte	Detection Limit mg/kg	Sample Results mg/kg
Cadmium	0.50	1.7
Chromium	0.50	18
Lead	0.25	1.7
Nickel	2.5	19
Zinc	0.50	4.7

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
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Blaine Tech Services	Client Project ID:	#910226-Z-1 Chevron	Sampled:	Feb 26, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #2A-D	Received:	Feb 26, 1991
San Jose, CA 95122			Extracted:	Feb 26, 1991
Attention: Richard Blaine	Lab Number:	102-2902 A - D	Analyzed:	Feb 26, 1991
			Reported:	Feb 27, 1991

LABORATORY ANALYSIS

Analyte	Detection Limit mg/kg	Sample Results mg/kg
Cadmium	0.50	1.0
Chromium	0.50	15
Lead	0.25	1.9
Nickel	2.5	15
Zinc	0.50	4.5

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

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Blaine Tech Services	Client Project ID:	#910226-Z-1 Chevron	Sampled:	Feb 26, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #1	Received:	Feb 26, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8010	Analyzed:	Feb 26, 1991
Attention: Richard Blaine	Lab Number:	102-2901	Reported:	Feb 27, 1991

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane	5.0	N.D.
Bromoform	5.0	N.D.
Bromomethane	5.0	N.D.
Carbon tetrachloride	5.0	N.D.
Chlorobenzene	5.0	N.D.
Chloroethane	25	N.D.
2-Chloroethylvinyl ether	5.0	N.D.
Chloroform	5.0	N.D.
Chloromethane	5.0	N.D.
Dibromochloromethane	5.0	N.D.
1,2-Dichlorobenzene	10	N.D.
1,3-Dichlorobenzene	10	N.D.
1,4-Dichlorobenzene	10	N.D.
1,1-Dichloroethane	5.0	N.D.
1,2-Dichloroethane	5.0	N.D.
1,1-Dichloroethene	5.0	N.D.
Total 1,2-Dichloroethene	5.0	N.D.
1,2-Dichloropropane	5.0	N.D.
cis-1,3-Dichloropropene	5.0	N.D.
trans-1,3-Dichloropropene	5.0	N.D.
Methylene chloride	10	N.D.
1,1,2,2-Tetrachloroethane	5.0	N.D.
Tetrachloroethene	5.0	N.D.
1,1,1-Trichloroethane	5.0	N.D.
1,1,2-Trichloroethane	5.0	N.D.
Trichloroethene	5.0	N.D.
Trichlorofluoromethane	5.0	N.D.
Vinyl chloride	10	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910226-Z-1 Chevron	Sampled:	Feb 26, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #2A-D	Received:	Feb 26, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8010	Analyzed:	Feb 26, 1991
Attention: Richard Blaine	Lab Number:	102-2902 A - D	Reported:	Feb 27, 1991

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane	5.0	N.D.
Bromoform	5.0	N.D.
Bromomethane	5.0	N.D.
Carbon tetrachloride	5.0	N.D.
Chlorobenzene	5.0	N.D.
Chloroethane	25	N.D.
2-Chloroethylvinyl ether	5.0	N.D.
Chloroform	5.0	N.D.
Chloromethane	5.0	N.D.
Dibromochloromethane	5.0	N.D.
1,2-Dichlorobenzene	10	N.D.
1,3-Dichlorobenzene	10	N.D.
1,4-Dichlorobenzene	10	N.D.
1,1-Dichloroethane	5.0	N.D.
1,2-Dichloroethane	5.0	N.D.
1,1-Dichloroethene	5.0	N.D.
Total 1,2-Dichloroethene	5.0	N.D.
1,2-Dichloropropane	5.0	N.D.
cis-1,3-Dichloropropene	5.0	N.D.
trans-1,3-Dichloropropene	5.0	N.D.
Methylene chloride	10	N.D.
1,1,2,2-Tetrachloroethane	5.0	N.D.
Tetrachloroethene	5.0	N.D.
1,1,1-Trichloroethane	5.0	N.D.
1,1,2-Trichloroethane	5.0	N.D.
Trichloroethene	5.0	N.D.
Trichlorofluoromethane	5.0	N.D.
Vinyl chloride	10	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

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(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910226-Z-1 Chevron	Sampled:	Feb 26, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #1	Received:	Feb 26, 1991
San Jose, CA 95122	Analysis Method:	EPA 8240	Analyzed:	Feb 26, 1991
Attention: Richard Blaine	Lab Number:	102-2901	Reported:	Feb 27, 1991

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	500	N.D.
Benzene	100	N.D.
Bromodichloromethane	100	N.D.
Bromoform	100	N.D.
Bromomethane	100	N.D.
2-Butanone	500	N.D.
Carbon disulfide	100	N.D.
Carbon tetrachloride	100	N.D.
Chlorobenzene	100	N.D.
Chloroethane	100	N.D.
2-Chloroethyl vinyl ether	500	N.D.
Chloroform	100	N.D.
Chloromethane	100	N.D.
Dibromochloromethane	100	N.D.
1,1-Dichloroethane	100	N.D.
1,2-Dichloroethane	100	N.D.
1,1-Dichloroethene	100	N.D.
Total 1,2-Dichloroethene	100	N.D.
1,2-Dichloropropane	100	N.D.
cis 1,3-Dichloropropene	100	N.D.
trans 1,3-Dichloropropene	100	N.D.
Ethylbenzene	100	N.D.
2-Hexanone	500	N.D.
Methylene chloride	100	N.D.
4-Methyl-2-pentanone	500	N.D.
Styrene	100	N.D.
1,1,2,2-Tetrachloroethane	100	N.D.
Tetrachloroethene	100	N.D.
Toluene	100	N.D.
1,1,1-Trichloroethane	100	N.D.
1,1,2-Trichloroethane	100	N.D.
Trichloroethene	100	N.D.
Trichlorofluoromethane	100	N.D.
Vinyl acetate	100	N.D.
Vinyl chloride	100	N.D.
Total Xylenes	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

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680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910226-Z-1 Chevron	Sampled:	Feb 26, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #2A-D	Received:	Feb 26, 1991
San Jose, CA 95122	Analysis Method:	EPA 8240	Analyzed:	Feb 26, 1991
Attention: Richard Blaine	Lab Number:	102-2902 A - D	Reported:	Feb 27, 1991

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	500	N.D.
Benzene	100	N.D.
Bromodichloromethane	100	N.D.
Bromoform	100	N.D.
Bromomethane	100	N.D.
2-Butanone	500	N.D.
Carbon disulfide	100	N.D.
Carbon tetrachloride	100	N.D.
Chlorobenzene	100	N.D.
Chloroethane	100	N.D.
2-Chloroethyl vinyl ether	500	N.D.
Chloroform	100	N.D.
Chloromethane	100	N.D.
Dibromochloromethane	100	N.D.
1,1-Dichloroethane	100	N.D.
1,2-Dichloroethane	100	N.D.
1,1-Dichloroethene	100	N.D.
Total 1,2-Dichloroethene	100	N.D.
1,2-Dichloropropane	100	N.D.
cis 1,3-Dichloropropene	100	N.D.
trans 1,3-Dichloropropene	100	N.D.
Ethylbenzene	100	N.D.
2-Hexanone	500	N.D.
Methylene chloride	100	N.D.
4-Methyl-2-pentanone	500	N.D.
Styrene	100	N.D.
1,1,2,2-Tetrachloroethane	100	N.D.
Tetrachloroethene	100	N.D.
Toluene	100	N.D.
1,1,1-Trichloroethane	100	N.D.
1,1,2-Trichloroethane	100	N.D.
Trichloroethene	100	N.D.
Trichlorofluoromethane	100	N.D.
Vinyl acetate	100	N.D.
Vinyl chloride	100	N.D.
Total Xylenes	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

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Project Manager

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Blaine Tech Services	Client Project ID:	#910226-Z-1 Chevron	Sampled:	Feb 26, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #1	Received:	Feb 26, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Feb 26, 1991
Attention: Richard Blaine	Lab Number:	102-2901	Analyzed:	Feb 27, 1991
			Reported:	Feb 28, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	50	N.D.
Acenaphthylene	50	N.D.
Aniline	50	N.D.
Anthracene	50	N.D.
Benzidine	1,300	N.D.
Benzoic Acid	250	N.D.
Benzo(a)anthracene	50	N.D.
Benzo(b)fluoranthene	50	N.D.
Benzo(k)fluoranthene	50	N.D.
Benzo(g,h,i)perylene	50	N.D.
Benzo(a)pyrene	50	N.D.
Benzyl alcohol	50	N.D.
Bis(2-chloroethoxy)methane	50	N.D.
Bis(2-chloroethyl)ether	50	N.D.
Bis(2-chloroisopropyl)ether	50	N.D.
Bis(2-ethylhexyl)phthalate	250	N.D.
4-Bromophenyl phenyl ether	50	N.D.
Butyl benzyl phthalate	50	N.D.
4-Chloroaniline	50	N.D.
2-Chloronaphthalene	50	N.D.
4-Chloro-3-methylphenol	50	N.D.
2-Chlorophenol	50	N.D.
4-Chlorophenyl phenyl ether	50	N.D.
Chrysene	50	N.D.
Dibenz(a,h)anthracene	50	N.D.
Dibenzofuran	50	N.D.
Di-N-butyl phthalate	250	N.D.
1,3-Dichlorobenzene	50	N.D.
1,4-Dichlorobenzene	50	N.D.
1,2-Dichlorobenzene	50	N.D.
3,3-Dichlorobenzidine	250	N.D.
2,4-Dichlorophenol	50	N.D.
Diethyl phthalate	50	N.D.
2,4-Dimethylphenol	50	N.D.
Dimethyl phthalate	50	N.D.
4,6-Dinitro-2-methylphenol	250	N.D.
2,4-Dinitrophenol	250	N.D.

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Blaine Tech Services	Client Project ID:	#910226-Z-1 Chevron	Sampled:	Feb 26, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #1	Received:	Feb 26, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Feb 26, 1991
Attention: Richard Blaine	Lab Number:	102-2901	Analyzed:	Feb 27, 1991
			Reported:	Feb 28, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
2,4-Dinitrotoluene	50	N.D.
2,6-Dinitrotoluene	50	N.D.
Di-N-octyl phthalate	50	N.D.
Fluoranthene	50	N.D.
Fluorene	50	N.D.
Hexachlorobenzene	50	N.D.
Hexachlorobutadiene	50	N.D.
Hexachlorocyclopentadiene	50	N.D.
Hexachloroethane	50	N.D.
Indeno(1,2,3-cd)pyrene	50	N.D.
Isophorone	50	N.D.
2-Methylnaphthalene	50	N.D.
2-Methylphenol	50	N.D.
4-Methylphenol	50	N.D.
Naphthalene	50	N.D.
2-Nitroaniline	250	N.D.
3-Nitroaniline	250	N.D.
4-Nitroaniline	250	N.D.
Nitrobenzene	50	N.D.
2-Nitrophenol	50	N.D.
4-Nitrophenol	250	N.D.
N-Nitrosodiphenylamine	50	N.D.
N-Nitroso-di-N-propylamine	50	N.D.
Pentachlorophenol	250	N.D.
Phenanthrene	50	N.D.
Phenol	50	N.D.
Pyrene	50	N.D.
1,2,4-Trichlorobenzene	50	N.D.
2,4,5-Trichlorophenol	250	N.D.
2,4,6-Trichlorophenol	50	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

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Blaine Tech Services	Client Project ID:	#910226-Z-1 Chevron	Sampled:	Feb 26, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #2A-D	Received:	Feb 26, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Feb 26, 1991
Attention: Richard Blaine	Lab Number:	102-2902 A - D	Analyzed:	Feb 27, 1991
			Reported:	Feb 28, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	50	N.D.
Acenaphthylene	50	N.D.
Aniline	50	N.D.
Anthracene	50	N.D.
Benzidine	1,300	N.D.
Benzoic Acid	250	N.D.
Benzo(a)anthracene	50	N.D.
Benzo(b)fluoranthene	50	N.D.
Benzo(k)fluoranthene	50	N.D.
Benzo(g,h,i)perylene	50	N.D.
Benzo(a)pyrene	50	N.D.
Benzyl alcohol	50	N.D.
Bis(2-chloroethoxy)methane	50	N.D.
Bis(2-chloroethyl)ether	50	N.D.
Bis(2-chloroisopropyl)ether	50	N.D.
Bis(2-ethylhexyl)phthalate	250	N.D.
4-Bromophenyl phenyl ether	50	N.D.
Butyl benzyl phthalate	50	N.D.
4-Chloroaniline	50	N.D.
2-Chloronaphthalene	50	N.D.
4-Chloro-3-methylphenol	50	N.D.
2-Chlorophenol	50	N.D.
4-Chlorophenyl phenyl ether	50	N.D.
Chrysene	50	N.D.
Dibenz(a,h)anthracene	50	N.D.
Dibenzofuran	50	N.D.
Di-N-butyl phthalate	250	N.D.
1,3-Dichlorobenzene	50	N.D.
1,4-Dichlorobenzene	50	N.D.
1,2-Dichlorobenzene	50	N.D.
3,3-Dichlorobenzidine	250	N.D.
2,4-Dichlorophenol	50	N.D.
Diethyl phthalate	50	N.D.
2,4-Dimethylphenol	50	N.D.
Dimethyl phthalate	50	N.D.
4,6-Dinitro-2-methylphenol	250	N.D.
2,4-Dinitrophenol	250	N.D.

SEQUOIA ANALYTICAL

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Blaine Tech Services	Client Project ID:	#910226-Z-1 Chevron	Sampled:	Feb 26, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #2A-D	Received:	Feb 26, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Feb 26, 1991
Attention: Richard Blaine	Lab Number:	102-2902 A - D	Analyzed:	Feb 27, 1991
			Reported:	Feb 28, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
2,4-Dinitrotoluene	50	N.D.
2,6-Dinitrotoluene	50	N.D.
Di-N-octyl phthalate	50	N.D.
Fluoranthene	50	N.D.
Fluorene	50	N.D.
Hexachlorobenzene	50	N.D.
Hexachlorobutadiene	50	N.D.
Hexachlorocyclopentadiene	50	N.D.
Hexachloroethane	50	N.D.
Indeno(1,2,3-cd)pyrene	50	N.D.
Isophorone	50	N.D.
2-Methylnaphthalene	50	N.D.
2-Methylphenol	50	N.D.
4-Methylphenol	50	N.D.
Naphthalene	50	N.D.
2-Nitroaniline	250	N.D.
3-Nitroaniline	250	N.D.
4-Nitroaniline	250	N.D.
Nitrobenzene	50	N.D.
2-Nitrophenol	50	N.D.
4-Nitrophenol	250	N.D.
N-Nitrosodiphenylamine	50	N.D.
N-Nitroso-di-N-propylamine	50	N.D.
Pentachlorophenol	250	N.D.
Phenanthrene	50	N.D.
Phenol	50	N.D.
Pyrene	50	61
1,2,4-Trichlorobenzene	50	N.D.
2,4,5-Trichlorophenol	250	N.D.
2,4,6-Trichlorophenol	50	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

BLAINE TECH SERVICES INC

1370 TULLY ROAD., SUITE 505
SAN JOSE, CA 95122
(408) 995 5535

CHAIN OF CUSTODY 96228-V-2

CLIENT CHEVRON 96607

SITE OTIS + PARK
ALAMEDA, CA

CONDUCT ANALYSIS TO DETECT

LAB SEQUOIA DHS # 1210

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND

☐ EPA ☒ RWQCB REGION II
☒ LIA
☐ OTHER

SPECIAL INSTRUCTIONS

Bill To BTS
24 hrs Turnaround

SAMPLE I D	MATRIX S = SOIL W = H2O	CONTAINERS TOTAL		C = COMPOSITE ALL CONTAINERS	TPH Gasoline	BTEX 8020	O+G	Total Lead (AA Method)	8240 + 8270	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
1 A-D	S	4	BRASS	✓	✓	✓	✓	✓	✓		24 hr		
2	S	1	"		✓	✓	✓	✓	✓				
3	S	1	"		✓	✓	✓	✓	✓				
4	S	1	"		✓	✓	✓	✓	✓				
5	S	1	"		✓	✓	✓	✓	✓				
6	S	1	"		✓	✓	✓	✓	✓				
7	S	1	"		✓	✓	✓	✓	✓				
8	S	1	"		✓	✓	✓	✓	✓				
9	S	1	"		✓	✓	✓	✓	✓				
10	S	1	"		✓	✓	✓	✓	✓				

SAMPLING COMPLETED DATE 2-28-91 TIME

SAMPLING PERFORMED BY F.A. VANDERBROEK

RESULTS NEEDED NO LATER THAN

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
[signature]	2-22-91	1915	[signature]	2/28/91	1915
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #

BLAINE TECH SERVICES INC

1370 TULLY ROAD, SUITE 505
SAN JOSE, CA 95122
(408) 995 5535

CHAIN OF CUSTODY 910228-U-2

CLIENT CHEVRON 96607

SITE OTIS - Park
Alameda, CA

C = COMPOSITE ALL CONTAINERS

CONDUCT ANALYSIS TO DETECT

LAB Sequoia DHS # 1210

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND

☐ EPA ☒ RWQCB REGION II
☒ LIA
☐ OTHER

SPECIAL INSTRUCTIONS

Bill BTS

24 hrs Turnaround

SAMPLE I.D.	MATRIX S = SOIL W = H2O	CONTAINERS TOTAL		TPH Gasoline	BTEX 8020	O+G	Total Lead (AA method)	8240, 8270	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
11	S	1	Brass							24 hrs		
12	S	1	"									
13	S	1	"									
14	S	1	"									
15	S	1	"									
16	S	1	"									
17	S	1	"									

SAMPLING COMPLETED	DATE	TIME	SAMPLING PERFORMED BY	RESULTS NEEDED NO LATER THAN
	2-28-91	1800	EA. VanderBrook	

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
E. A. VanderBrook	2-28-91	1915		2-28-91	1915
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #	

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled: Feb 28, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received: Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed: Mar 1, 1991
Attention: Richard Blaine	First Sample #:	102-3408 A-D	Reported: Mar 5, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons mg/kg (ppm)	Benzene mg/kg (ppm)	Toluene mg/kg (ppm)	Ethyl Benzene mg/kg (ppm)	Xylenes mg/kg (ppm)
1023408 A-D	#1 A-D, Composite	160	0.35	0.58	0.75	6.8
102-3409	#2	1.2	0.041	0.016	0.025	0.038
102-3410	#3	N.D.	N.D.	N.D.	N.D.	N.D.
102-3411	#4	N.D.	N.D.	0.0080	N.D.	N.D.
102-3412	#5	310	1.7	1.9	5.0	13
102-3413	#6	53	0.11	0.14	0.67	3.0
102-3414	#7	N.D.	N.D.	0.0060	N.D.	N.D.
102-3415	#8	690	0.90	8.3	6.6	62
102-3416	#9	4,700	13	27	65	320
102-3417	#10	2,100	23	190	870	430
Detection Limits:		**1.0**	**0.0050**	**0.0050**	**0.0050**	**0.0050**

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	Mar 4, 1991
Attention: Richard Blaine	First Sample #:	102-3418	Reported:	Mar 5, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons mg/kg (ppm)	Benzene mg/kg (ppm)	Toluene mg/kg (ppm)	Ethyl Benzene mg/kg (ppm)	Xylenes mg/kg (ppm)
102-3418	#11	5,200	27	270	150	920
102-3419	#12	240	0.76	7.2	4.4	21
102-3420	#13	5,700	36	190	91	430
102-3421	#14	N.D.	N.D.	N.D.	N.D.	N.D.
102-3422	#15	660	2.7	20	12	73
102-3423	#16	38	0.27	0.13	1.1	0.098
102-3424	#17	N.D.	N.D.	N.D.	N.D.	0.0090
Detection Limits:		**1.0**	**0.0050**	**0.0050**	**0.0050**	**0.0050**

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

Please Note:
Amended report on 3/7/91.

1023408.BLA <2>

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	SM 5520 E&F (Gravimetric)	Extracted:	Mar 1, 1991
Attention: Richard Blaine	First Sample #:	102-3408 A-D	Analyzed:	Mar 1, 1991
			Reported:	Mar 5, 1991

TOTAL RECOVERABLE PETROLEUM OIL

Sample Number	Sample Description	Oil & Grease mg/kg (ppm)
1023408 A-D	#1 A-D, Composite	150
102-3409	#2	N.D.
102-3410	#3	N.D.
102-3411	#4	N.D.
102-3412	#5	180
102-3413	#6	640
102-3414	#7	N.D.
102-3415	#8	220
102-3416	#9	N.D.
102-3417	#10	160
Detection Limits:		30

Analytes reported as N.D. were not present above the stated limit of detection.

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Elizabeth W. Hackl
Project Manager

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	SM 5520 E&F (Gravimetric)	Extracted:	Mar 1, 1991
Attention: Richard Blaine	First Sample #:	102-3418	Analyzed:	Mar 1, 1991
			Reported:	Mar 5, 1991

TOTAL RECOVERABLE PETROLEUM OIL

Sample Number	Sample Description	Oil & Grease mg/kg (ppm)
102-3418	#11	N.D.
102-3419	#12	N.D.
102-3420	#13	N.D.
102-3421	#14	N.D.
102-3422	#15	80
102-3423	#16	N.D.
102-3424	#17	140

Detection Limits:	**30**

Analytes reported as N.D. were not present above the stated limit of detection.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis for:	Total Lead	Extracted:	Mar 1, 1991
Attention: Richard Blaine	First Sample #:	102-3408	Analyzed:	Mar 1, 1991
			Reported:	Mar 5, 1991

LABORATORY ANALYSIS FOR: Total Lead

Sample Number	Sample Description	Detection Limit mg/kg	Sample Result mg/kg
1023408 A-D	#1 A-D, Composite	0.25	9.9
102-3409	#2	0.25	2.6
102-3410	#3	0.25	4.1
102-3411	#4	0.25	4.6
102-3412	#5	0.25	24
102-3413	#6	0.25	61
102-3414	#7	0.25	3.3
102-3415	#8	0.25	8.2
102-3416	#9	0.25	16
102-3417	#10	0.25	11

Analytes reported as N.D. were not present above the stated limit of detection.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis for:	Total Lead	Extracted:	Mar 1, 1991
Attention: Richard Blaine	First Sample #:	102-3418	Analyzed:	Mar 1, 1991
			Reported:	Mar 5, 1991

LABORATORY ANALYSIS FOR: Total Lead

Sample Number	Sample Description	Detection Limit mg/kg	Sample Result mg/kg
102-3418	#11	0.25	2.3
102-3419	#12	0.25	4.3
102-3420	#13	0.25	4.3
102-3421	#14	0.25	4.8
102-3422	#15	0.25	23
102-3423	#16	0.25	16
102-3424	#17	0.25	4.3

Analytes reported as N.D. were not present above the stated limit of detection.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #1 A-D, Composite	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8240	Analyzed:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3408 A-D	Reported:	Mar 5, 1991

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	500	N.D.
Benzene	100	N.D.
Bromodichloromethane	100	N.D.
Bromoform	100	N.D.
Bromomethane	100	N.D.
2-Butanone	500	N.D.
Carbon disulfide	100	N.D.
Carbon tetrachloride	100	N.D.
Chlorobenzene	100	N.D.
Chloroethane	100	N.D.
2-Chloroethyl vinyl ether	500	N.D.
Chloroform	100	N.D.
Chloromethane	100	N.D.
Dibromochloromethane	100	N.D.
1,1-Dichloroethane	100	N.D.
1,2-Dichloroethane	100	N.D.
1,1-Dichloroethene	100	N.D.
Total 1,2-Dichloroethene	100	N.D.
1,2-Dichloropropane	100	N.D.
cis 1,3-Dichloropropene	100	N.D.
trans 1,3-Dichloropropene	100	N.D.
Ethylbenzene	100	N.D.
2-Hexanone	500	N.D.
Methylene chloride	500	N.D.
4-Methyl-2-pentanone	500	N.D.
Styrene	100	N.D.
1,1,2,2-Tetrachloroethane	100	N.D.
Tetrachloroethene	100	N.D.
Toluene	**100**	**130**
1,1,1-Trichloroethane	100	N.D.
1,1,2-Trichloroethane	100	N.D.
Trichloroethene	100	N.D.
Trichlorofluoromethane	100	N.D.
Vinyl acetate	100	N.D.
Vinyl chloride	100	N.D.
Total Xylenes	**100**	**6,100**

Analytes reported as N.D. were not present above the stated limit of detection.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #2	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8240	Analyzed:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3409	Reported:	Mar 5, 1991

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	500	N.D.
Benzene	100	N.D.
Bromodichloromethane	100	N.D.
Bromoform	100	N.D.
Bromomethane	100	N.D.
2-Butanone	500	N.D.
Carbon disulfide	100	N.D.
Carbon tetrachloride	100	N.D.
Chlorobenzene	100	N.D.
Chloroethane	100	N.D.
2-Chloroethyl vinyl ether	500	N.D.
Chloroform	100	N.D.
Chloromethane	100	N.D.
Dibromochloromethane	100	N.D.
1,1-Dichloroethane	100	N.D.
1,2-Dichloroethane	100	N.D.
1,1-Dichloroethene	100	N.D.
Total 1,2-Dichloroethene	100	N.D.
1,2-Dichloropropane	100	N.D.
cis 1,3-Dichloropropene	100	N.D.
trans 1,3-Dichloropropene	100	N.D.
Ethylbenzene	100	N.D.
2-Hexanone	500	N.D.
Methylene chloride	500	N.D.
4-Methyl-2-pentanone	500	N.D.
Styrene	100	N.D.
1,1,2,2-Tetrachloroethane	100	N.D.
Tetrachloroethene	100	N.D.
Toluene	100	N.D.
1,1,1-Trichloroethane	100	N.D.
1,1,2-Trichloroethane	100	N.D.
Trichloroethene	100	N.D.
Trichlorofluoromethane	100	N.D.
Vinyl acetate	100	N.D.
Vinyl chloride	100	N.D.
Total Xylenes	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #3	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8240	Analyzed:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3410	Reported:	Mar 5, 1991

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	500	N.D.
Benzene	100	N.D.
Bromodichloromethane	100	N.D.
Bromoform	100	N.D.
Bromomethane	100	N.D.
2-Butanone	500	N.D.
Carbon disulfide	100	N.D.
Carbon tetrachloride	100	N.D.
Chlorobenzene	100	N.D.
Chloroethane	100	N.D.
2-Chloroethyl vinyl ether	500	N.D.
Chloroform	100	N.D.
Chloromethane	100	N.D.
Dibromochloromethane	100	N.D.
1,1-Dichloroethane	100	N.D.
1,2-Dichloroethane	100	N.D.
1,1-Dichloroethene	100	N.D.
Total 1,2-Dichloroethene	100	N.D.
1,2-Dichloropropane	100	N.D.
cis 1,3-Dichloropropene	100	N.D.
trans 1,3-Dichloropropene	100	N.D.
Ethylbenzene	100	N.D.
2-Hexanone	500	N.D.
Methylene chloride	500	N.D.
4-Methyl-2-pentanone	500	N.D.
Styrene	100	N.D.
1,1,2,2-Tetrachloroethane	100	N.D.
Tetrachloroethene	100	N.D.
Toluene	100	N.D.
1,1,1-Trichloroethane	100	N.D.
1,1,2-Trichloroethane	100	N.D.
Trichloroethene	100	N.D.
Trichlorofluoromethane	100	N.D.
Vinyl acetate	100	N.D.
Vinyl chloride	100	N.D.
Total Xylenes	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #4	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8240	Analyzed:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3411	Reported:	Mar 5, 1991

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	500	N.D.
Benzene	100	N.D.
Bromodichloromethane	100	N.D.
Bromoform	100	N.D.
Bromomethane	100	N.D.
2-Butanone	500	N.D.
Carbon disulfide	100	N.D.
Carbon tetrachloride	100	N.D.
Chlorobenzene	100	N.D.
Chloroethane	100	N.D.
2-Chloroethyl vinyl ether	500	N.D.
Chloroform	100	N.D.
Chloromethane	100	N.D.
Dibromochloromethane	100	N.D.
1,1-Dichloroethane	100	N.D.
1,2-Dichloroethane	100	N.D.
1,1-Dichloroethene	100	N.D.
Total 1,2-Dichloroethene	100	N.D.
1,2-Dichloropropane	100	N.D.
cis 1,3-Dichloropropene	100	N.D.
trans 1,3-Dichloropropene	100	N.D.
Ethylbenzene	100	N.D.
2-Hexanone	500	N.D.
Methylene chloride	500	N.D.
4-Methyl-2-pentanone	500	N.D.
Styrene	100	N.D.
1,1,2,2-Tetrachloroethane	100	N.D.
Tetrachloroethene	100	N.D.
Toluene	100	N.D.
1,1,1-Trichloroethane	100	N.D.
1,1,2-Trichloroethane	100	N.D.
Trichloroethene	100	N.D.
Trichlorofluoromethane	100	N.D.
Vinyl acetate	100	N.D.
Vinyl chloride	100	N.D.
Total Xylenes	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607		Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #5		Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8240		Analyzed:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3412	A-D	Reported:	Mar 5, 1991

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	10,000	N.D.
Benzene	**2,000**	**5,300**
Bromodichloromethane	2,000	N.D.
Bromoform	2,000	N.D.
Bromomethane	2,000	N.D.
2-Butanone	10,000	N.D.
Carbon disulfide	2,000	N.D.
Carbon tetrachloride	2,000	N.D.
Chlorobenzene	2,000	N.D.
Chloroethane	2,000	N.D.
2-Chloroethyl vinyl ether	10,000	N.D.
Chloroform	2,000	N.D.
Chloromethane	2,000	N.D.
Dibromochloromethane	2,000	N.D.
1,1-Dichloroethane	2,000	N.D.
1,2-Dichloroethane	2,000	N.D.
1,1-Dichloroethene	2,000	N.D.
Total 1,2-Dichloroethene	2,000	N.D.
1,2-Dichloropropane	2,000	N.D.
cis 1,3-Dichloropropene	2,000	N.D.
trans 1,3-Dichloropropene	2,000	N.D.
Ethylbenzene	**2,000**	**46,000**
2-Hexanone	10,000	N.D.
Methylene chloride	2,000	N.D.
4-Methyl-2-pentanone	10,000	N.D.
Styrene	2,000	N.D.
1,1,2,2-Tetrachloroethane	2,000	N.D.
Tetrachloroethene	2,000	N.D.
Toluene	**2,000**	**4,400**
1,1,1-Trichloroethane	2,000	N.D.
1,1,2-Trichloroethane	2,000	N.D.
Trichloroethene	2,000	N.D.
Trichlorofluoromethane	2,000	N.D.
Vinyl acetate	2,000	N.D.
Vinyl chloride	2,000	N.D.
Total Xylenes	**2,000**	**98,000**

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #6	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8240	Analyzed:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3413	Reported:	Mar 5, 1991

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	500	N.D.
Benzene	**100**	**220**
Bromodichloromethane	100	N.D.
Bromoform	100	N.D.
Bromomethane	100	N.D.
2-Butanone	500	N.D.
Carbon disulfide	100	N.D.
Carbon tetrachloride	100	N.D.
Chlorobenzene	100	N.D.
Chloroethane	100	N.D.
2-Chloroethyl vinyl ether	500	N.D.
Chloroform	100	N.D.
Chloromethane	100	N.D.
Dibromochloromethane	100	N.D.
1,1-Dichloroethane	100	N.D.
1,2-Dichloroethane	100	N.D.
1,1-Dichloroethene	100	N.D.
Total 1,2-Dichloroethene	100	N.D.
1,2-Dichloropropane	100	N.D.
cis 1,3-Dichloropropene	100	N.D.
trans 1,3-Dichloropropene	100	N.D.
Ethylbenzene	**100**	**1,000**
2-Hexanone	500	N.D.
Methylene chloride	500	N.D.
4-Methyl-2-pentanone	500	N.D.
Styrene	100	N.D.
1,1,2,2-Tetrachloroethane	100	N.D.
Tetrachloroethene	100	N.D.
Toluene	100	N.D.
1,1,1-Trichloroethane	100	N.D.
1,1,2-Trichloroethane	100	N.D.
Trichloroethene	100	N.D.
Trichlorofluoromethane	100	N.D.
Vinyl acetate	100	N.D.
Vinyl chloride	100	N.D.
Total Xylenes	**100**	**4,500**

Analytes reported as N.D. were not present above the stated limit of detection.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #7	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8240	Analyzed:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3414	Reported:	Mar 5, 1991

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	500	N.D.
Benzene	100	N.D.
Bromodichloromethane	100	N.D.
Bromoform	100	N.D.
Bromomethane	100	N.D.
2-Butanone	500	N.D.
Carbon disulfide	100	N.D.
Carbon tetrachloride	100	N.D.
Chlorobenzene	100	N.D.
Chloroethane	100	N.D.
2-Chloroethyl vinyl ether	500	N.D.
Chloroform	100	N.D.
Chloromethane	100	N.D.
Dibromochloromethane	100	N.D.
1,1-Dichloroethane	100	N.D.
1,2-Dichloroethane	100	N.D.
1,1-Dichloroethene	100	N.D.
Total 1,2-Dichloroethene	100	N.D.
1,2-Dichloropropane	100	N.D.
cis 1,3-Dichloropropene	100	N.D.
trans 1,3-Dichloropropene	100	N.D.
Ethylbenzene	100	N.D.
2-Hexanone	500	N.D.
Methylene chloride	500	N.D.
4-Methyl-2-pentanone	500	N.D.
Styrene	100	N.D.
1,1,2,2-Tetrachloroethane	100	N.D.
Tetrachloroethene	100	N.D.
Toluene	100	N.D.
1,1,1-Trichloroethane	100	N.D.
1,1,2-Trichloroethane	100	N.D.
Trichloroethene	100	N.D.
Trichlorofluoromethane	100	N.D.
Vinyl acetate	100	N.D.
Vinyl chloride	100	N.D.
Total Xylenes	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #8	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8240	Analyzed:	Mar 4, 1991
Attention: Richard Blaine	Lab Number:	102-3415	Reported:	Mar 5, 1991

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	2,000	N.D.
Benzene	400	N.D.
Bromodichloromethane	400	N.D.
Bromoform	400	N.D.
Bromomethane	400	N.D.
2-Butanone	2,000	N.D.
Carbon disulfide	400	N.D.
Carbon tetrachloride	400	N.D.
Chlorobenzene	400	N.D.
Chloroethane	400	N.D.
2-Chloroethyl vinyl ether	2,000	N.D.
Chloroform	400	N.D.
Chloromethane	400	N.D.
Dibromochloromethane	400	N.D.
1,1-Dichloroethane	400	N.D.
1,2-Dichloroethane	400	N.D.
1,1-Dichloroethene	400	N.D.
Total 1,2-Dichloroethene	400	N.D.
1,2-Dichloropropane	400	N.D.
cis 1,3-Dichloropropene	400	N.D.
trans 1,3-Dichloropropene	400	N.D.
Ethylbenzene	**400**	**4,600**
2-Hexanone	2,000	N.D.
Methylene chloride	500	N.D.
4-Methyl-2-pentanone	2,000	N.D.
Styrene	400	N.D.
1,1,2,2-Tetrachloroethane	400	N.D.
Tetrachloroethene	400	N.D.
Toluene	**400**	**3,100**
1,1,1-Trichloroethane	400	N.D.
1,1,2-Trichloroethane	400	N.D.
Trichloroethene	400	N.D.
Trichlorofluoromethane	400	N.D.
Vinyl acetate	400	N.D.
Vinyl chloride	400	N.D.
Total Xylenes	**400**	**45,000**

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #9	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8240	Analyzed:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3416	Reported:	Mar 5, 1991

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	10,000	N.D.
Benzene	**2,000**	**16,000**
Bromodichloromethane	2,000	N.D.
Bromoform	2,000	N.D.
Bromomethane	2,000	N.D.
2-Butanone	10,000	N.D.
Carbon disulfide	2,000	N.D.
Carbon tetrachloride	2,000	N.D.
Chlorobenzene	2,000	N.D.
Chloroethane	2,000	N.D.
2-Chloroethyl vinyl ether	10,000	N.D.
Chloroform	2,000	N.D.
Chloromethane	2,000	N.D.
Dibromochloromethane	2,000	N.D.
1,1-Dichloroethane	2,000	N.D.
1,2-Dichloroethane	2,000	N.D.
1,1-Dichloroethene	2,000	N.D.
Total 1,2-Dichloroethene	2,000	N.D.
1,2-Dichloropropane	2,000	N.D.
cis 1,3-Dichloropropene	2,000	N.D.
trans 1,3-Dichloropropene	2,000	N.D.
Ethylbenzene	**2,000**	**94,000**
2-Hexanone	10,000	N.D.
Methylene chloride	10,000	N.D.
4-Methyl-2-pentanone	10,000	N.D.
Styrene	2,000	N.D.
1,1,2,2-Tetrachloroethane	2,000	N.D.
Tetrachloroethene	2,000	N.D.
Toluene	**2,000**	**59,000**
1,1,1-Trichloroethane	2,000	N.D.
1,1,2-Trichloroethane	2,000	N.D.
Trichloroethene	2,000	N.D.
Trichlorofluoromethane	2,000	N.D.
Vinyl acetate	2,000	N.D.
Vinyl chloride	2,000	N.D.
Total Xylenes	**2,000**	**540,000**

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #10	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8240	Analyzed:	Mar 5, 1991
Attention: Richard Blaine	Lab Number:	102-3417	Reported:	Mar 5, 1991

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	100,000	N.D.
Benzene	**20,000**	**37,000**
Bromodichloromethane	20,000	N.D.
Bromoform	20,000	N.D.
Bromomethane	20,000	N.D.
2-Butanone	100,000	N.D.
Carbon disulfide	20,000	N.D.
Carbon tetrachloride	20,000	N.D.
Chlorobenzene	20,000	N.D.
Chloroethane	20,000	N.D.
2-Chloroethyl vinyl ether	100,000	N.D.
Chloroform	20,000	N.D.
Chloromethane	20,000	N.D.
Dibromochloromethane	20,000	N.D.
1,1-Dichloroethane	20,000	N.D.
1,2-Dichloroethane	20,000	N.D.
1,1-Dichloroethene	20,000	N.D.
cis-1,2-Dichloroethene	20,000	N.D.
trans-1,2-Dichloroethene	20,000	N.D.
1,2-Dichloropropane	20,000	N.D.
cis-1,3-Dichloropropene	20,000	N.D.
trans-1,3-Dichloropropene	20,000	N.D.
Ethylbenzene	**20,000**	**240,000**
2-Hexanone	100,000	N.D.
Methylene chloride	20,000	N.D.
4-Methyl-2-pentanone	100,000	N.D.
Styrene	20,000	N.D.
1,1,2,2-Tetrachloroethane	20,000	N.D.
Tetrachloroethene	20,000	N.D.
Toluene	**20,000**	**770,000**
1,1,1-Trichloroethane	20,000	N.D.
1,1,2-Trichloroethane	20,000	N.D.
Trichloroethene	20,000	N.D.
Trichlorofluoromethane	20,000	N.D.
Vinyl acetate	20,000	N.D.
Vinyl chloride	20,000	N.D.
Total Xylenes	**20,000**	**1,800,000**

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #11	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8240	Analyzed:	Mar 4, 1991
Attention: Richard Blaine	Lab Number:	102-3418	Reported:	Mar 5, 1991

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	20,000	N.D.
Benzene	**4,000**	**14,000**
Bromodichloromethane	4,000	N.D.
Bromoform	4,000	N.D.
Bromomethane	4,000	N.D.
2-Butanone	20,000	N.D.
Carbon disulfide	4,000	N.D.
Carbon tetrachloride	4,000	N.D.
Chlorobenzene	4,000	N.D.
Chloroethane	4,000	N.D.
2-Chloroethyl vinyl ether	20,000	N.D.
Chloroform	4,000	N.D.
Chloromethane	4,000	N.D.
Dibromochloromethane	4,000	N.D.
1,1-Dichloroethane	4,000	N.D.
1,2-Dichloroethane	4,000	N.D.
1,1-Dichloroethene	4,000	N.D.
cis-1,2-Dichloroethene	4,000	N.D.
trans-1,2-Dichloroethene	4,000	N.D.
1,2-Dichloropropane	4,000	N.D.
cis-1,3-Dichloropropene	4,000	N.D.
trans-1,3-Dichloropropene	4,000	N.D.
Ethylbenzene	**4,000**	**100,000**
2-Hexanone	20,000	N.D.
Methylene chloride	4,000	N.D.
4-Methyl-2-pentanone	20,000	N.D.
Styrene	4,000	N.D.
1,1,2,2-Tetrachloroethane	4,000	N.D.
Tetrachloroethene	4,000	N.D.
Toluene	**4,000**	**240,000**
1,1,1-Trichloroethane	4,000	N.D.
1,1,2-Trichloroethane	4,000	N.D.
Trichloroethene	4,000	N.D.
Trichlorofluoromethane	4,000	N.D.
Vinyl acetate	4,000	N.D.
Vinyl chloride	4,000	N.D.
Total Xylenes	**4,000**	**750,000**

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #12	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8240	Analyzed:	Mar 4, 1991
Attention: Richard Blaine	Lab Number:	102-3419	Reported:	Mar 5, 1991

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	10,000	N.D.
Benzene	**2,000**	**2,800**
Bromodichloromethane	2,000	N.D.
Bromoform	2,000	N.D.
Bromomethane	2,000	N.D.
2-Butanone	10,000	N.D.
Carbon disulfide	2,000	N.D.
Carbon tetrachloride	2,000	N.D.
Chlorobenzene	2,000	N.D.
Chloroethane	2,000	N.D.
2-Chloroethyl vinyl ether	10,000	N.D.
Chloroform	2,000	N.D.
Chloromethane	2,000	N.D.
Dibromochloromethane	2,000	N.D.
1,1-Dichloroethane	2,000	N.D.
1,2-Dichloroethane	2,000	N.D.
1,1-Dichloroethene	2,000	N.D.
cis-1,2-Dichloroethene	2,000	N.D.
trans-1,2-Dichloroethene	2,000	N.D.
1,2-Dichloropropane	2,000	N.D.
cis-1,3-Dichloropropene	2,000	N.D.
trans-1,3-Dichloropropene	2,000	N.D.
Ethylbenzene	**2,000**	**36,000**
2-Hexanone	10,000	N.D.
Methylene chloride	2,000	N.D.
4-Methyl-2-pentanone	10,000	N.D.
Styrene	2,000	N.D.
1,1,2,2-Tetrachloroethane	2,000	N.D.
Tetrachloroethene	2,000	N.D.
Toluene	**2,000**	**46,000**
1,1,1-Trichloroethane	2,000	N.D.
1,1,2-Trichloroethane	2,000	N.D.
Trichloroethene	2,000	N.D.
Trichlorofluoromethane	2,000	N.D.
Vinyl acetate	2,000	N.D.
Vinyl chloride	2,000	N.D.
Total Xylenes	**2,000**	**220,000**

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #13	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8240	Analyzed:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3420	Reported:	Mar 5, 1991

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	10,000	N.D.
Benzene	**2,000**	**18,000**
Bromodichloromethane	2,000	N.D.
Bromoform	2,000	N.D.
Bromomethane	2,000	N.D.
2-Butanone	10,000	N.D.
Carbon disulfide	2,000	N.D.
Carbon tetrachloride	2,000	N.D.
Chlorobenzene	2,000	N.D.
Chloroethane	2,000	N.D.
2-Chloroethyl vinyl ether	10,000	N.D.
Chloroform	2,000	N.D.
Chloromethane	2,000	N.D.
Dibromochloromethane	2,000	N.D.
1,1-Dichloroethane	2,000	N.D.
1,2-Dichloroethane	2,000	N.D.
1,1-Dichloroethene	2,000	N.D.
cis-1,2-Dichloroethene	2,000	N.D.
trans-1,2-Dichloroethene	2,000	N.D.
1,2-Dichloropropane	2,000	N.D.
cis-1,3-Dichloropropene	2,000	N.D.
trans-1,3-Dichloropropene	2,000	N.D.
Ethylbenzene	**2,000**	**67,000**
2-Hexanone	10,000	N.D.
Methylene chloride	2,000	N.D.
4-Methyl-2-pentanone	10,000	N.D.
Styrene	2,000	N.D.
1,1,2,2-Tetrachloroethane	2,000	N.D.
Tetrachloroethene	2,000	N.D.
Toluene	**2,000**	**170,000**
1,1,1-Trichloroethane	2,000	N.D.
1,1,2-Trichloroethane	2,000	N.D.
Trichloroethene	2,000	N.D.
Trichlorofluoromethane	2,000	N.D.
Vinyl acetate	2,000	N.D.
Vinyl chloride	2,000	N.D.
Total Xylenes	**2,000**	**470,000**

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #14	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8240	Analyzed:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3421	Reported:	Mar 5, 1991

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	500	N.D.
Benzene	100	N.D.
Bromodichloromethane	100	N.D.
Bromoform	100	N.D.
Bromomethane	100	N.D.
2-Butanone	500	N.D.
Carbon disulfide	100	N.D.
Carbon tetrachloride	100	N.D.
Chlorobenzene	100	N.D.
Chloroethane	100	N.D.
2-Chloroethyl vinyl ether	500	N.D.
Chloroform	100	N.D.
Chloromethane	100	N.D.
Dibromochloromethane	100	N.D.
1,1-Dichloroethane	100	N.D.
1,2-Dichloroethane	100	N.D.
1,1-Dichloroethene	100	N.D.
Total 1,2-Dichloroethene	100	N.D.
1,2-Dichloropropane	100	N.D.
cis 1,3-Dichloropropene	100	N.D.
trans 1,3-Dichloropropene	100	N.D.
Ethylbenzene	100	N.D.
2-Hexanone	500	N.D.
Methylene chloride	500	N.D.
4-Methyl-2-pentanone	500	N.D.
Styrene	100	N.D.
1,1,2,2-Tetrachloroethane	100	N.D.
Tetrachloroethene	100	N.D.
Toluene	100	N.D.
1,1,1-Trichloroethane	100	N.D.
1,1,2-Trichloroethane	100	N.D.
Trichloroethene	100	N.D.
Trichlorofluoromethane	100	N.D.
Vinyl acetate	100	N.D.
Vinyl chloride	100	N.D.
Total Xylenes	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #15	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8240	Analyzed:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3422	Reported:	Mar 5, 1991

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	500	N.D.
Benzene	100	200
Bromodichloromethane	100	N.D.
Bromoform	100	N.D.
Bromomethane	100	N.D.
2-Butanone	500	N.D.
Carbon disulfide	100	N.D.
Carbon tetrachloride	100	N.D.
Chlorobenzene	100	N.D.
Chloroethane	100	N.D.
2-Chloroethyl vinyl ether	500	N.D.
Chloroform	100	N.D.
Chloromethane	100	N.D.
Dibromochloromethane	100	N.D.
1,1-Dichloroethane	100	N.D.
1,2-Dichloroethane	100	N.D.
1,1-Dichloroethene	100	N.D.
Total 1,2-Dichloroethene	100	N.D.
1,2-Dichloropropane	100	N.D.
cis 1,3-Dichloropropene	100	N.D.
trans 1,3-Dichloropropene	100	N.D.
Ethylbenzene	100	790
2-Hexanone	500	N.D.
Methylene chloride	100	N.D.
4-Methyl-2-pentanone	500	N.D.
Styrene	100	N.D.
1,1,2,2-Tetrachloroethane	100	N.D.
Tetrachloroethene	100	N.D.
Toluene	100	N.D.
1,1,1-Trichloroethane	100	N.D.
1,1,2-Trichloroethane	100	N.D.
Trichloroethene	100	N.D.
Trichlorofluoromethane	100	N.D.
Vinyl acetate	100	N.D.
Vinyl chloride	100	N.D.
Total Xylenes	100	340

Analytes reported as N.D. were not present above the stated limit of detection.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #16	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8240	Analyzed:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3423	Reported:	Mar 5, 1991

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	10,000	N.D.
Benzene	**2,000**	**6,300**
Bromodichloromethane	2,000	N.D.
Bromoform	2,000	N.D.
Bromomethane	2,000	N.D.
2-Butanone	10,000	N.D.
Carbon disulfide	2,000	N.D.
Carbon tetrachloride	2,000	N.D.
Chlorobenzene	2,000	N.D.
Chloroethane	2,000	N.D.
2-Chloroethyl vinyl ether	10,000	N.D.
Chloroform	2,000	N.D.
Chloromethane	2,000	N.D.
Dibromochloromethane	2,000	N.D.
1,1-Dichloroethane	2,000	N.D.
1,2-Dichloroethane	2,000	N.D.
1,1-Dichloroethene	2,000	N.D.
Total 1,2-Dichloroethene	2,000	N.D.
1,2-Dichloropropane	2,000	N.D.
cis 1,3-Dichloropropene	2,000	N.D.
trans 1,3-Dichloropropene	2,000	N.D.
Ethylbenzene	**2,000**	**56,000**
2-Hexanone	10,000	N.D.
Methylene chloride	2,000	N.D.
4-Methyl-2-pentanone	10,000	N.D.
Styrene	2,000	N.D.
1,1,2,2-Tetrachloroethane	2,000	N.D.
Tetrachloroethene	2,000	N.D.
Toluene	**2,000**	**90,000**
1,1,1-Trichloroethane	2,000	N.D.
1,1,2-Trichloroethane	2,000	N.D.
Trichloroethene	2,000	N.D.
Trichlorofluoromethane	2,000	N.D.
Vinyl acetate	2,000	N.D.
Vinyl chloride	2,000	N.D.
Total Xylenes	**2,000**	**100,000**

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #17	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8240	Analyzed:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3424	Reported:	Mar 5, 1991

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone	500	N.D.
Benzene	100	N.D.
Bromodichloromethane	100	N.D.
Bromoform	100	N.D.
Bromomethane	100	N.D.
2-Butanone	500	N.D.
Carbon disulfide	100	N.D.
Carbon tetrachloride	100	N.D.
Chlorobenzene	100	N.D.
Chloroethane	100	N.D.
2-Chloroethyl vinyl ether	500	N.D.
Chloroform	100	N.D.
Chloromethane	100	N.D.
Dibromochloromethane	100	N.D.
1,1-Dichloroethane	100	N.D.
1,2-Dichloroethane	100	N.D.
1,1-Dichloroethene	100	N.D.
Total 1,2-Dichloroethene	100	N.D.
1,2-Dichloropropane	100	N.D.
cis 1,3-Dichloropropene	100	N.D.
trans 1,3-Dichloropropene	100	N.D.
Ethylbenzene	100	N.D.
2-Hexanone	500	N.D.
Methylene chloride	500	N.D.
4-Methyl-2-pentanone	500	N.D.
Styrene	100	N.D.
1,1,2,2-Tetrachloroethane	100	N.D.
Tetrachloroethene	100	N.D.
Toluene	100	N.D.
1,1,1-Trichloroethane	100	N.D.
1,1,2-Trichloroethane	100	N.D.
Trichloroethene	100	N.D.
Trichlorofluoromethane	100	N.D.
Vinyl acetate	100	N.D.
Vinyl chloride	100	N.D.
Total Xylenes	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

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1023408.BLA <22>

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #1 A-D, Composite	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	A1023408	Analyzed:	Mar 3, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	200	N.D.
Acenaphthylene	200	N.D.
Aniline	200	N.D.
Anthracene	200	N.D.
Benzidine	5,000	N.D.
Benzoic Acid	1,000	N.D.
Benzo(a)anthracene	200	220
Benzo(b)fluoranthene	200	220
Benzo(k)fluoranthene	200	N.D.
Benzo(g,h,i)perylene	200	N.D.
Benzo(a)pyrene	200	N.D.
Benzyl alcohol	200	N.D.
Bis(2-chloroethoxy)methane	200	N.D.
Bis(2-chloroethyl)ether	200	N.D.
Bis(2-chloroisopropyl)ether	200	N.D.
Bis(2-ethylhexyl)phthalate	1,000	N.D.
4-Bromophenyl phenyl ether	200	N.D.
Butyl benzyl phthalate	200	N.D.
4-Chloroaniline	200	N.D.
2-Chloronaphthalene	200	N.D.
4-Chloro-3-methylphenol	200	N.D.
2-Chlorophenol	200	N.D.
4-Chlorophenyl phenyl ether	200	N.D.
Chrysene	200	230
Dibenz(a,h)anthracene	200	N.D.
Dibenzofuran	200	N.D.
Di-N-butyl phthalate	1,000	N.D.
1,3-Dichlorobenzene	200	N.D.
1,4-Dichlorobenzene	200	N.D.
1,2-Dichlorobenzene	200	N.D.
3,3-Dichlorobenzidine	1,000	N.D.
2,4-Dichlorophenol	200	N.D.
Diethyl phthalate	200	N.D.
2,4-Dimethylphenol	200	N.D.
Dimethyl phthalate	200	N.D.
4,6-Dinitro-2-methylphenol	1,000	N.D.
2,4-Dinitrophenol	1,000	N.D.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #1 A-D, Composite	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	A1023408	Analyzed:	Mar 3, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
2,4-Dinitrotoluene	200	N.D.
2,6-Dinitrotoluene	200	N.D.
Di-N-octyl phthalate	200	N.D.
Fluoranthene	200	880
Fluorene	200	N.D.
Hexachlorobenzene	200	N.D.
Hexachlorobutadiene	200	N.D.
Hexachlorocyclopentadiene	200	N.D.
Hexachloroethane	200	N.D.
Indeno(1,2,3-cd)pyrene	200	N.D.
Isophorone	200	N.D.
2-Methylnaphthalene	200	1,600
2-Methylphenol	200	N.D.
4-Methylphenol	200	N.D.
Naphthalene	200	1,200
2-Nitroaniline	1,000	N.D.
3-Nitroaniline	1,000	N.D.
4-Nitroaniline	1,000	N.D.
Nitrobenzene	200	N.D.
2-Nitrophenol	200	N.D.
4-Nitrophenol	1,000	N.D.
N-Nitrosodiphenylamine	200	N.D.
N-Nitroso-di-N-propylamine	200	N.D.
Pentachlorophenol	1,000	N.D.
Phenanthrene	200	570
Phenol	200	N.D.
Pyrene	200	370
1,2,4-Trichlorobenzene	200	N.D.
2,4,5-Trichlorophenol	1,000	N.D.
2,4,6-Trichlorophenol	200	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Elizabeth W. Hackl
Project Manager

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #2	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3409	Analyzed:	Mar 3, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	100	N.D.
Acenaphthylene	100	N.D.
Aniline	100	N.D.
Anthracene	100	N.D.
Benzidine	2,500	N.D.
Benzoic Acid	500	N.D.
Benzo(a)anthracene	100	N.D.
Benzo(b)fluoranthene	100	N.D.
Benzo(k)fluoranthene	100	N.D.
Benzo(g,h,i)perylene	100	N.D.
Benzo(a)pyrene	100	N.D.
Benzyl alcohol	100	N.D.
Bis(2-chloroethoxy)methane	100	N.D.
Bis(2-chloroethyl)ether	100	N.D.
Bis(2-chloroisopropyl)ether	100	N.D.
Bis(2-ethylhexyl)phthalate	500	N.D.
4-Bromophenyl phenyl ether	100	N.D.
Butyl benzyl phthalate	100	N.D.
4-Chloroaniline	100	N.D.
2-Chloronaphthalene	100	N.D.
4-Chloro-3-methylphenol	100	N.D.
2-Chlorophenol	100	N.D.
4-Chlorophenyl phenyl ether	100	N.D.
Chrysene	100	N.D.
Dibenz(a,h)anthracene	100	N.D.
Dibenzofuran	100	N.D.
Di-N-butyl phthalate	500	N.D.
1,3-Dichlorobenzene	100	N.D.
1,4-Dichlorobenzene	100	N.D.
1,2-Dichlorobenzene	100	N.D.
3,3-Dichlorobenzidine	500	N.D.
2,4-Dichlorophenol	100	N.D.
Diethyl phthalate	100	N.D.
2,4-Dimethylphenol	100	N.D.
Dimethyl phthalate	100	N.D.
4,6-Dinitro-2-methylphenol	500	N.D.
2,4-Dinitrophenol	500	N.D.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #2	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3409	Analyzed:	Mar 3, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
2,4-Dinitrotoluene	100	N.D.
2,6-Dinitrotoluene	100	N.D.
Di-N-octyl phthalate	100	N.D.
Fluoranthene	100	N.D.
Fluorene	100	N.D.
Hexachlorobenzene	100	N.D.
Hexachlorobutadiene	100	N.D.
Hexachlorocyclopentadiene	100	N.D.
Hexachloroethane	100	N.D.
Indeno(1,2,3-cd)pyrene	100	N.D.
Isophorone	100	N.D.
2-Methylnaphthalene	100	N.D.
2-Methylphenol	100	N.D.
4-Methylphenol	100	N.D.
Naphthalene	100	N.D.
2-Nitroaniline	500	N.D.
3-Nitroaniline	500	N.D.
4-Nitroaniline	500	N.D.
Nitrobenzene	100	N.D.
2-Nitrophenol	100	N.D.
4-Nitrophenol	500	N.D.
N-Nitrosodiphenylamine	100	N.D.
N-Nitroso-di-N-propylamine	100	N.D.
Pentachlorophenol	500	N.D.
Phenanthrene	100	N.D.
Phenol	100	N.D.
Pyrene	100	N.D.
1,2,4-Trichlorobenzene	100	N.D.
2,4,5-Trichlorophenol	500	N.D.
2,4,6-Trichlorophenol	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

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Project Manager

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #3	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3410	Analyzed:	Mar 3, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	100	N.D.
Acenaphthylene	100	N.D.
Aniline	100	N.D.
Anthracene	100	N.D.
Benzidine	2,500	N.D.
Benzoic Acid	500	N.D.
Benzo(a)anthracene	100	140
Benzo(b)fluoranthene	100	110
Benzo(k)fluoranthene	100	N.D.
Benzo(g,h,i)perylene	100	N.D.
Benzo(a)pyrene	100	N.D.
Benzyl alcohol	100	N.D.
Bis(2-chloroethoxy)methane	100	N.D.
Bis(2-chloroethyl)ether	100	N.D.
Bis(2-chloroisopropyl)ether	100	N.D.
Bis(2-ethylhexyl)phthalate	500	N.D.
4-Bromophenyl phenyl ether	100	N.D.
Butyl benzyl phthalate	100	N.D.
4-Chloroaniline	100	N.D.
2-Chloronaphthalene	100	N.D.
4-Chloro-3-methylphenol	100	N.D.
2-Chlorophenol	100	N.D.
4-Chlorophenyl phenyl ether	100	N.D.
Chrysene	100	140
Dibenz(a,h)anthracene	100	N.D.
Dibenzofuran	100	N.D.
Di-N-butyl phthalate	500	N.D.
1,3-Dichlorobenzene	100	N.D.
1,4-Dichlorobenzene	100	N.D.
1,2-Dichlorobenzene	100	N.D.
3,3-Dichlorobenzidine	500	N.D.
2,4-Dichlorophenol	100	N.D.
Diethyl phthalate	100	N.D.
2,4-Dimethylphenol	100	N.D.
Dimethyl phthalate	100	N.D.
4,6-Dinitro-2-methylphenol	500	N.D.
2,4-Dinitrophenol	500	N.D.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #3	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3410	Analyzed:	Mar 3, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
2,4-Dinitrotoluene	100	N.D.
2,6-Dinitrotoluene	100	N.D.
Di-N-octyl phthalate	100	N.D.
Fluoranthene	100	570
Fluorene	100	N.D.
Hexachlorobenzene	100	N.D.
Hexachlorobutadiene	100	N.D.
Hexachlorocyclopentadiene	100	N.D.
Hexachloroethane	100	N.D.
Indeno(1,2,3-cd)pyrene	100	N.D.
Isophorone	100	N.D.
2-Methylnaphthalene	100	N.D.
2-Methylphenol	100	N.D.
4-Methylphenol	100	N.D.
Naphthalene	100	N.D.
2-Nitroaniline	500	N.D.
3-Nitroaniline	500	N.D.
4-Nitroaniline	500	N.D.
Nitrobenzene	100	N.D.
2-Nitrophenol	100	N.D.
4-Nitrophenol	500	N.D.
N-Nitrosodiphenylamine	100	N.D.
N-Nitroso-di-N-propylamine	100	N.D.
Pentachlorophenol	500	N.D.
Phenanthrene	100	450
Phenol	100	N.D.
Pyrene	100	240
1,2,4-Trichlorobenzene	100	N.D.
2,4,5-Trichlorophenol	500	N.D.
2,4,6-Trichlorophenol	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

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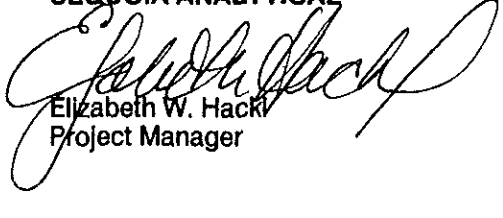

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #4	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3411	Analyzed:	Mar 2, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	100	N.D.
Acenaphthylene	100	N.D.
Aniline	100	N.D.
Anthracene	100	N.D.
Benzidine	2,500	N.D.
Benzoic Acid	500	N.D.
Benzo(a)anthracene	100	N.D.
Benzo(b)fluoranthene	100	N.D.
Benzo(k)fluoranthene	100	N.D.
Benzo(g,h,i)perylene	100	N.D.
Benzo(a)pyrene	100	N.D.
Benzyl alcohol	100	N.D.
Bis(2-chloroethoxy)methane	100	N.D.
Bis(2-chloroethyl)ether	100	N.D.
Bis(2-chloroisopropyl)ether	100	N.D.
Bis(2-ethylhexyl)phthalate	500	N.D.
4-Bromophenyl phenyl ether	100	N.D.
Butyl benzyl phthalate	100	N.D.
4-Chloroaniline	100	N.D.
2-Chloronaphthalene	100	N.D.
4-Chloro-3-methylphenol	100	N.D.
2-Chlorophenol	100	N.D.
4-Chlorophenyl phenyl ether	100	N.D.
Chrysene	100	N.D.
Dibenz(a,h)anthracene	100	N.D.
Dibenzofuran	100	N.D.
Di-N-butyl phthalate	500	N.D.
1,3-Dichlorobenzene	100	N.D.
1,4-Dichlorobenzene	100	N.D.
1,2-Dichlorobenzene	100	N.D.
3,3-Dichlorobenzidine	500	N.D.
2,4-Dichlorophenol	100	N.D.
Diethyl phthalate	100	N.D.
2,4-Dimethylphenol	100	N.D.
Dimethyl phthalate	100	N.D.
4,6-Dinitro-2-methylphenol	500	N.D.
2,4-Dinitrophenol	500	N.D.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #4	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3411	Analyzed:	Mar 2, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
2,4-Dinitrotoluene	100	N.D.
2,6-Dinitrotoluene	100	N.D.
Di-N-octyl phthalate	100	N.D.
Fluoranthene	100	N.D.
Fluorene	100	N.D.
Hexachlorobenzene	100	N.D.
Hexachlorobutadiene	100	N.D.
Hexachlorocyclopentadiene	100	N.D.
Hexachloroethane	100	N.D.
Indeno(1,2,3-cd)pyrene	100	N.D.
Isophorone	100	N.D.
2-Methylnaphthalene	100	N.D.
2-Methylphenol	100	N.D.
4-Methylphenol	100	N.D.
Naphthalene	100	N.D.
2-Nitroaniline	500	N.D.
3-Nitroaniline	500	N.D.
4-Nitroaniline	500	N.D.
Nitrobenzene	100	N.D.
2-Nitrophenol	100	N.D.
4-Nitrophenol	500	N.D.
N-Nitrosodiphenylamine	100	N.D.
N-Nitroso-di-N-propylamine	100	N.D.
Pentachlorophenol	500	N.D.
Phenanthrene	100	N.D.
Phenol	100	N.D.
Pyrene	100	N.D.
1,2,4-Trichlorobenzene	100	N.D.
2,4,5-Trichlorophenol	500	N.D.
2,4,6-Trichlorophenol	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

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Elizabeth W. Hackl
Project Manager

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #5	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3412	Analyzed:	Mar 3, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	1,000	N.D.
Acenaphthylene	1,000	N.D.
Aniline	1,000	N.D.
Anthracene	1,000	N.D.
Benzidine	25,000	N.D.
Benzoic Acid	5,000	N.D.
Benzo(a)anthracene	1,000	N.D.
Benzo(b)fluoranthene	1,000	N.D.
Benzo(k)fluoranthene	1,000	N.D.
Benzo(g,h,i)perylene	1,000	N.D.
Benzo(a)pyrene	1,000	N.D.
Benzyl alcohol	1,000	N.D.
Bis(2-chloroethoxy)methane	1,000	N.D.
Bis(2-chloroethyl)ether	1,000	N.D.
Bis(2-chloroisopropyl)ether	1,000	N.D.
Bis(2-ethylhexyl)phthalate	5,000	N.D.
4-Bromophenyl phenyl ether	1,000	N.D.
Butyl benzyl phthalate	1,000	N.D.
4-Chloroaniline	1,000	N.D.
2-Chloronaphthalene	1,000	N.D.
4-Chloro-3-methylphenol	1,000	N.D.
2-Chlorophenol	1,000	N.D.
4-Chlorophenyl phenyl ether	1,000	N.D.
Chrysene	1,000	N.D.
Dibenz(a,h)anthracene	1,000	N.D.
Dibenzofuran	1,000	N.D.
Di-N-butyl phthalate	5,000	N.D.
1,3-Dichlorobenzene	1,000	N.D.
1,4-Dichlorobenzene	1,000	N.D.
1,2-Dichlorobenzene	1,000	N.D.
3,3-Dichlorobenzidine	5,000	N.D.
2,4-Dichlorophenol	1,000	N.D.
Diethyl phthalate	1,000	N.D.
2,4-Dimethylphenol	1,000	N.D.
Dimethyl phthalate	1,000	N.D.
4,6-Dinitro-2-methylphenol	5,000	N.D.
2,4-Dinitrophenol	5,000	N.D.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #5	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3412	Analyzed:	Mar 3, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
2,4-Dinitrotoluene	1,000	N.D.
2,6-Dinitrotoluene	1,000	N.D.
Di-N-octyl phthalate	1,000	N.D.
Fluoranthene	1,000	N.D.
Fluorene	1,000	N.D.
Hexachlorobenzene	1,000	N.D.
Hexachlorobutadiene	1,000	N.D.
Hexachlorocyclopentadiene	1,000	N.D.
Hexachloroethane	1,000	N.D.
Indeno(1,2,3-cd)pyrene	1,000	N.D.
Isophorone	1,000	N.D.
2-Methylnaphthalene	1,000	27,000
2-Methylphenol	1,000	N.D.
4-Methylphenol	1,000	N.D.
Naphthalene	1,000	20,000
2-Nitroaniline	5,000	N.D.
3-Nitroaniline	5,000	N.D.
4-Nitroaniline	5,000	N.D.
Nitrobenzene	1,000	N.D.
2-Nitrophenol	1,000	N.D.
4-Nitrophenol	5,000	N.D.
N-Nitrosodiphenylamine	1,000	N.D.
N-Nitroso-di-N-propylamine	1,000	N.D.
Pentachlorophenol	5,000	N.D.
Phenanthrene	1,000	N.D.
Phenol	1,000	N.D.
Pyrene	1,000	N.D.
1,2,4-Trichlorobenzene	1,000	N.D.
2,4,5-Trichlorophenol	5,000	N.D.
2,4,6-Trichlorophenol	1,000	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #6	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3413	Analyzed:	Mar 3, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	400	N.D.
Acenaphthylene	400	N.D.
Aniline	400	N.D.
Anthracene	400	N.D.
Benzidine	10,000	N.D.
Benzoic Acid	2,000	N.D.
Benzo(a)anthracene	400	N.D.
Benzo(b)fluoranthene	400	N.D.
Benzo(k)fluoranthene	400	N.D.
Benzo(g,h,i)perylene	400	N.D.
Benzo(a)pyrene	400	N.D.
Benzyl alcohol	400	N.D.
Bis(2-chloroethoxy)methane	400	N.D.
Bis(2-chloroethyl)ether	400	N.D.
Bis(2-chloroisopropyl)ether	400	N.D.
Bis(2-ethylhexyl)phthalate	2,000	N.D.
4-Bromophenyl phenyl ether	400	N.D.
Butyl benzyl phthalate	400	N.D.
4-Chloroaniline	400	N.D.
2-Chloronaphthalene	400	N.D.
4-Chloro-3-methylphenol	400	N.D.
2-Chlorophenol	400	N.D.
4-Chlorophenyl phenyl ether	400	N.D.
Chrysene	400	N.D.
Dibenz(a,h)anthracene	400	N.D.
Dibenzofuran	400	N.D.
Di-N-butyl phthalate	2,000	N.D.
1,3-Dichlorobenzene	400	N.D.
1,4-Dichlorobenzene	400	N.D.
1,2-Dichlorobenzene	400	N.D.
3,3-Dichlorobenzidine	2,000	N.D.
2,4-Dichlorophenol	400	N.D.
Diethyl phthalate	400	N.D.
2,4-Dimethylphenol	400	N.D.
Dimethyl phthalate	400	N.D.
4,6-Dinitro-2-methylphenol	2,000	N.D.
2,4-Dinitrophenol	2,000	N.D.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #6	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3413	Analyzed:	Mar 3, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
2,4-Dinitrotoluene	400	N.D.
2,6-Dinitrotoluene	400	N.D.
Di-N-octyl phthalate	400	N.D.
Fluoranthene	400	420
Fluorene	400	N.D.
Hexachlorobenzene	400	N.D.
Hexachlorobutadiene	400	N.D.
Hexachlorocyclopentadiene	400	N.D.
Hexachloroethane	400	N.D.
Indeno(1,2,3-cd)pyrene	400	N.D.
Isophorone	400	N.D.
2-Methylnaphthalene	400	N.D.
2-Methylphenol	400	N.D.
4-Methylphenol	400	N.D.
Naphthalene	400	840
2-Nitroaniline	2,000	N.D.
3-Nitroaniline	2,000	N.D.
4-Nitroaniline	2,000	N.D.
Nitrobenzene	400	N.D.
2-Nitrophenol	400	N.D.
4-Nitrophenol	2,000	N.D.
N-Nitrosodiphenylamine	400	N.D.
N-Nitroso-di-N-propylamine	400	N.D.
Pentachlorophenol	2,000	N.D.
Phenanthrene	400	N.D.
Phenol	400	N.D.
Pyrene	400	N.D.
1,2,4-Trichlorobenzene	400	N.D.
2,4,5-Trichlorophenol	2,000	N.D.
2,4,6-Trichlorophenol	400	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Elizabeth W. Hackl
Project Manager

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #7	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3414	Analyzed:	Mar 2, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	100	N.D.
Acenaphthylene	100	N.D.
Aniline	100	N.D.
Anthracene	100	N.D.
Benzidine	2,500	N.D.
Benzoic Acid	500	N.D.
Benzo(a)anthracene	100	N.D.
Benzo(b)fluoranthene	100	N.D.
Benzo(k)fluoranthene	100	N.D.
Benzo(g,h,i)perylene	100	N.D.
Benzo(a)pyrene	100	N.D.
Benzyl alcohol	100	N.D.
Bis(2-chloroethoxy)methane	100	N.D.
Bis(2-chloroethyl)ether	100	N.D.
Bis(2-chloroisopropyl)ether	100	N.D.
Bis(2-ethylhexyl)phthalate	500	N.D.
4-Bromophenyl phenyl ether	100	N.D.
Butyl benzyl phthalate	100	N.D.
4-Chloroaniline	100	N.D.
2-Chloronaphthalene	100	N.D.
4-Chloro-3-methylphenol	100	N.D.
2-Chlorophenol	100	N.D.
4-Chlorophenyl phenyl ether	100	N.D.
Chrysene	100	N.D.
Dibenz(a,h)anthracene	100	N.D.
Dibenzofuran	100	N.D.
Di-N-butyl phthalate	500	N.D.
1,3-Dichlorobenzene	100	N.D.
1,4-Dichlorobenzene	100	N.D.
1,2-Dichlorobenzene	100	N.D.
3,3-Dichlorobenzidine	500	N.D.
2,4-Dichlorophenol	100	N.D.
Diethyl phthalate	100	N.D.
2,4-Dimethylphenol	100	N.D.
Dimethyl phthalate	100	N.D.
4,6-Dinitro-2-methylphenol	500	N.D.
2,4-Dinitrophenol	500	N.D.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #7	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3414	Analyzed:	Mar 2, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
2,4-Dinitrotoluene	100	N.D.
2,6-Dinitrotoluene	100	N.D.
Di-N-octyl phthalate	100	N.D.
Fluoranthene	100	N.D.
Fluorene	100	N.D.
Hexachlorobenzene	100	N.D.
Hexachlorobutadiene	100	N.D.
Hexachlorocyclopentadiene	100	N.D.
Hexachloroethane	100	N.D.
Indeno(1,2,3-cd)pyrene	100	N.D.
Isophorone	100	N.D.
2-Methylnaphthalene	100	N.D.
2-Methylphenol	100	N.D.
4-Methylphenol	100	N.D.
Naphthalene	100	N.D.
2-Nitroaniline	500	N.D.
3-Nitroaniline	500	N.D.
4-Nitroaniline	500	N.D.
Nitrobenzene	100	N.D.
2-Nitrophenol	100	N.D.
4-Nitrophenol	500	N.D.
N-Nitrosodiphenylamine	100	N.D.
N-Nitroso-di-N-propylamine	100	N.D.
Pentachlorophenol	500	N.D.
Phenanthrene	100	N.D.
Phenol	100	N.D.
Pyrene	100	N.D.
1,2,4-Trichlorobenzene	100	N.D.
2,4,5-Trichlorophenol	500	N.D.
2,4,6-Trichlorophenol	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

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Elizabeth W. Hackl
Project Manager

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript	Soil, #8	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3415	Analyzed:	Mar 3, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	200	N.D.
Acenaphthylene	200	N.D.
Aniline	200	N.D.
Anthracene	200	N.D.
Benzidine	5,000	N.D.
Benzoic Acid	1,000	N.D.
Benzo(a)anthracene	200	N.D.
Benzo(b)fluoranthene	200	N.D.
Benzo(k)fluoranthene	200	N.D.
Benzo(g,h,i)perylene	200	N.D.
Benzo(a)pyrene	200	N.D.
Benzyl alcohol	200	N.D.
Bis(2-chloroethoxy)methane	200	N.D.
Bis(2-chloroethyl)ether	200	N.D.
Bis(2-chloroisopropyl)ether	200	N.D.
Bis(2-ethylhexyl)phthalate	1,000	N.D.
4-Bromophenyl phenyl ether	200	N.D.
Butyl benzyl phthalate	200	N.D.
4-Chloroaniline	200	N.D.
2-Chloronaphthalene	200	N.D.
4-Chloro-3-methylphenol	200	N.D.
2-Chlorophenol	200	N.D.
4-Chlorophenyl phenyl ether	200	N.D.
Chrysene	200	N.D.
Dibenz(a,h)anthracene	200	N.D.
Dibenzofuran	200	N.D.
Di-N-butyl phthalate	1,000	N.D.
1,3-Dichlorobenzene	200	N.D.
1,4-Dichlorobenzene	200	N.D.
1,2-Dichlorobenzene	200	N.D.
3,3-Dichlorobenzidine	1,000	N.D.
2,4-Dichlorophenol	200	N.D.
Diethyl phthalate	200	N.D.
2,4-Dimethylphenol	200	N.D.
Dimethyl phthalate	200	N.D.
4,6-Dinitro-2-methylphenol	1,000	N.D.
2,4-Dinitrophenol	1,000	N.D.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #8	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3415	Analyzed:	Mar 3, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
2,4-Dinitrotoluene	200	N.D.
2,6-Dinitrotoluene	200	N.D.
Di-N-octyl phthalate	200	N.D.
Fluoranthene	200	N.D.
Fluorene	200	N.D.
Hexachlorobenzene	200	N.D.
Hexachlorobutadiene	200	N.D.
Hexachlorocyclopentadiene	200	N.D.
Hexachloroethane	200	N.D.
Indeno(1,2,3-cd)pyrene	200	N.D.
Isophorone	200	N.D.
2-Methylnaphthalene	200	2,500
2-Methylphenol	200	N.D.
4-Methylphenol	200	N.D.
Naphthalene	200	3,200
2-Nitroaniline	1,000	N.D.
3-Nitroaniline	1,000	N.D.
4-Nitroaniline	1,000	N.D.
Nitrobenzene	200	N.D.
2-Nitrophenol	200	N.D.
4-Nitrophenol	1,000	N.D.
N-Nitrosodiphenylamine	200	N.D.
N-Nitroso-di-N-propylamine	200	N.D.
Pentachlorophenol	1,000	N.D.
Phenanthrene	200	N.D.
Phenol	200	N.D.
Pyrene	200	N.D.
1,2,4-Trichlorobenzene	200	N.D.
2,4,5-Trichlorophenol	1,000	N.D.
2,4,6-Trichlorophenol	200	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Elizabeth W. Hackl
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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #9	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3416	Analyzed:	Mar 3, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	200	N.D.
Acenaphthylene	200	N.D.
Aniline	200	N.D.
Anthracene	200	N.D.
Benzidine	5,000	N.D.
Benzoic Acid	1,000	N.D.
Benzo(a)anthracene	200	N.D.
Benzo(b)fluoranthene	200	N.D.
Benzo(k)fluoranthene	200	N.D.
Benzo(g,h,i)perylene	200	N.D.
Benzo(a)pyrene	200	N.D.
Benzyl alcohol	200	N.D.
Bis(2-chloroethoxy)methane	200	N.D.
Bis(2-chloroethyl)ether	200	N.D.
Bis(2-chloroisopropyl)ether	200	N.D.
Bis(2-ethylhexyl)phthalate	1,000	N.D.
4-Bromophenyl phenyl ether	200	N.D.
Butyl benzyl phthalate	200	N.D.
4-Chloroaniline	200	N.D.
2-Chloronaphthalene	200	N.D.
4-Chloro-3-methylphenol	200	N.D.
2-Chlorophenol	200	N.D.
4-Chlorophenyl phenyl ether	200	N.D.
Chrysene	200	N.D.
Dibenz(a,h)anthracene	200	N.D.
Dibenzofuran	200	N.D.
Di-N-butyl phthalate	1,000	N.D.
1,3-Dichlorobenzene	200	N.D.
1,4-Dichlorobenzene	200	N.D.
1,2-Dichlorobenzene	200	N.D.
3,3-Dichlorobenzidine	1,000	N.D.
2,4-Dichlorophenol	200	N.D.
Diethyl phthalate	200	N.D.
2,4-Dimethylphenol	200	N.D.
Dimethyl phthalate	200	N.D.
4,6-Dinitro-2-methylphenol	1,000	N.D.
2,4-Dinitrophenol	1,000	N.D.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #9	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3416	Analyzed:	Mar 3, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
2,4-Dinitrotoluene	200	N.D.
2,6-Dinitrotoluene	200	N.D.
Di-N-octyl phthalate	200	N.D.
Fluoranthene	200	N.D.
Fluorene	200	N.D.
Hexachlorobenzene	200	N.D.
Hexachlorobutadiene	200	N.D.
Hexachlorocyclopentadiene	200	N.D.
Hexachloroethane	200	N.D.
Indeno(1,2,3-cd)pyrene	200	N.D.
Isophorone	200	N.D.
2-Methylnaphthalene	200	13,000
2-Methylphenol	200	N.D.
4-Methylphenol	200	N.D.
Naphthalene	200	17,000
2-Nitroaniline	1,000	N.D.
3-Nitroaniline	1,000	N.D.
4-Nitroaniline	1,000	N.D.
Nitrobenzene	200	N.D.
2-Nitrophenol	200	N.D.
4-Nitrophenol	1,000	N.D.
N-Nitrosodiphenylamine	200	N.D.
N-Nitroso-di-N-propylamine	200	N.D.
Pentachlorophenol	1,000	N.D.
Phenanthrene	200	220
Phenol	200	N.D.
Pyrene	200	N.D.
1,2,4-Trichlorobenzene	200	N.D.
2,4,5-Trichlorophenol	1,000	N.D.
2,4,6-Trichlorophenol	200	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Elizabeth W. Hackl
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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607		Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #10		Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270		Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3417	A-D	Analyzed:	Mar 3, 1991
				Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	1,000	N.D.
Acenaphthylene	1,000	N.D.
Aniline	1,000	N.D.
Anthracene	1,000	N.D.
Benzidine	25,000	N.D.
Benzoic Acid	5,000	N.D.
Benzo(a)anthracene	1,000	N.D.
Benzo(b)fluoranthene	1,000	N.D.
Benzo(k)fluoranthene	1,000	N.D.
Benzo(g,h,i)perylene	1,000	N.D.
Benzo(a)pyrene	1,000	N.D.
Benzyl alcohol	1,000	N.D.
Bis(2-chloroethoxy)methane	1,000	N.D.
Bis(2-chloroethyl)ether	1,000	N.D.
Bis(2-chloroisopropyl)ether	1,000	N.D.
Bis(2-ethylhexyl)phthalate	5,000	N.D.
4-Bromophenyl phenyl ether	1,000	N.D.
Butyl benzyl phthalate	1,000	N.D.
4-Chloroaniline	1,000	N.D.
2-Chloronaphthalene	1,000	N.D.
4-Chloro-3-methylphenol	1,000	N.D.
2-Chlorophenol	1,000	N.D.
4-Chlorophenyl phenyl ether	1,000	N.D.
Chrysene	1,000	N.D.
Dibenz(a,h)anthracene	1,000	N.D.
Dibenzofuran	1,000	N.D.
Di-N-butyl phthalate	5,000	N.D.
1,3-Dichlorobenzene	1,000	N.D.
1,4-Dichlorobenzene	1,000	N.D.
1,2-Dichlorobenzene	1,000	N.D.
3,3-Dichlorobenzidine	5,000	N.D.
2,4-Dichlorophenol	1,000	N.D.
Diethyl phthalate	1,000	N.D.
2,4-Dimethylphenol	1,000	N.D.
Dimethyl phthalate	1,000	N.D.
4,6-Dinitro-2-methylphenol	5,000	N.D.
2,4-Dinitrophenol	5,000	N.D.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #10	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3417	Analyzed:	Mar 3, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
2,4-Dinitrotoluene	1,000	N.D.
2,6-Dinitrotoluene	1,000	N.D.
Di-N-octyl phthalate	1,000	N.D.
Fluoranthene	1,000	N.D.
Fluorene	1,000	N.D.
Hexachlorobenzene	1,000	N.D.
Hexachlorobutadiene	1,000	N.D.
Hexachlorocyclopentadiene	1,000	N.D.
Hexachloroethane	1,000	N.D.
Indeno(1,2,3-cd)pyrene	1,000	N.D.
Isophorone	1,000	N.D.
2-Methylnaphthalene	1,000	54,000
2-Methylphenol	1,000	N.D.
4-Methylphenol	1,000	N.D.
Naphthalene	1,000	68,000
2-Nitroaniline	5,000	N.D.
3-Nitroaniline	5,000	N.D.
4-Nitroaniline	5,000	N.D.
Nitrobenzene	1,000	N.D.
2-Nitrophenol	1,000	N.D.
4-Nitrophenol	5,000	N.D.
N-Nitrosodiphenylamine	1,000	N.D.
N-Nitroso-di-N-propylamine	1,000	N.D.
Pentachlorophenol	5,000	N.D.
Phenanthrene	1,000	N.D.
Phenol	1,000	N.D.
Pyrene	1,000	N.D.
1,2,4-Trichlorobenzene	1,000	N.D.
2,4,5-Trichlorophenol	5,000	N.D.
2,4,6-Trichlorophenol	1,000	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Elizabeth W. Hackl
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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #11	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3418	Analyzed:	Mar 3, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	200	N.D.
Acenaphthylene	200	N.D.
Aniline	200	N.D.
Anthracene	200	N.D.
Benzidine	5,000	N.D.
Benzoic Acid	1,000	N.D.
Benzo(a)anthracene	200	N.D.
Benzo(b)fluoranthene	200	N.D.
Benzo(k)fluoranthene	200	N.D.
Benzo(g,h,i)perylene	200	N.D.
Benzo(a)pyrene	200	N.D.
Benzyl alcohol	200	N.D.
Bis(2-chloroethoxy)methane	200	N.D.
Bis(2-chloroethyl)ether	200	N.D.
Bis(2-chloroisopropyl)ether	200	N.D.
Bis(2-ethylhexyl)phthalate	1,000	N.D.
4-Bromophenyl phenyl ether	200	N.D.
Butyl benzyl phthalate	200	N.D.
4-Chloroaniline	200	N.D.
2-Chloronaphthalene	200	N.D.
4-Chloro-3-methylphenol	200	N.D.
2-Chlorophenol	200	N.D.
4-Chlorophenyl phenyl ether	200	N.D.
Chrysene	200	N.D.
Dibenz(a,h)anthracene	200	N.D.
Dibenzofuran	200	N.D.
Di-N-butyl phthalate	1,000	N.D.
1,3-Dichlorobenzene	200	N.D.
1,4-Dichlorobenzene	200	N.D.
1,2-Dichlorobenzene	200	N.D.
3,3-Dichlorobenzidine	1,000	N.D.
2,4-Dichlorophenol	200	N.D.
Diethyl phthalate	200	N.D.
2,4-Dimethylphenol	200	N.D.
Dimethyl phthalate	200	N.D.
4,6-Dinitro-2-methylphenol	1,000	N.D.
2,4-Dinitrophenol	1,000	N.D.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #11	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3418	Analyzed:	Mar 3, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
2,4-Dinitrotoluene	200	N.D.
2,6-Dinitrotoluene	200	N.D.
Di-N-octyl phthalate	200	N.D.
Fluoranthene	200	N.D.
Fluorene	200	N.D.
Hexachlorobenzene	200	N.D.
Hexachlorobutadiene	200	N.D.
Hexachlorocyclopentadiene	200	N.D.
Hexachloroethane	200	N.D.
Indeno(1,2,3-cd)pyrene	200	N.D.
Isophorone	200	N.D.
2-Methylnaphthalene	200	4,000
2-Methylphenol	200	N.D.
4-Methylphenol	200	N.D.
Naphthalene	200	16,000
2-Nitroaniline	1,000	N.D.
3-Nitroaniline	1,000	N.D.
4-Nitroaniline	1,000	N.D.
Nitrobenzene	200	N.D.
2-Nitrophenol	200	N.D.
4-Nitrophenol	1,000	N.D.
N-Nitrosodiphenylamine	200	N.D.
N-Nitroso-di-N-propylamine	200	N.D.
Pentachlorophenol	1,000	N.D.
Phenanthrene	200	N.D.
Phenol	200	N.D.
Pyrene	200	N.D.
1,2,4-Trichlorobenzene	200	N.D.
2,4,5-Trichlorophenol	1,000	N.D.
2,4,6-Trichlorophenol	200	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

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680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #12	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3419	Analyzed:	Mar 2, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	200	N.D.
Acenaphthylene	200	N.D.
Aniline	200	N.D.
Anthracene	200	N.D.
Benzidine	5,000	N.D.
Benzoic Acid	1,000	N.D.
Benzo(a)anthracene	200	N.D.
Benzo(b)fluoranthene	200	N.D.
Benzo(k)fluoranthene	200	N.D.
Benzo(g,h,i)perylene	200	N.D.
Benzo(a)pyrene	200	N.D.
Benzyl alcohol	200	N.D.
Bis(2-chloroethoxy)methane	200	N.D.
Bis(2-chloroethyl)ether	200	N.D.
Bis(2-chloroisopropyl)ether	200	N.D.
Bis(2-ethylhexyl)phthalate	1,000	N.D.
4-Bromophenyl phenyl ether	200	N.D.
Butyl benzyl phthalate	200	N.D.
4-Chloroaniline	200	N.D.
2-Chloronaphthalene	200	N.D.
4-Chloro-3-methylphenol	200	N.D.
2-Chlorophenol	200	N.D.
4-Chlorophenyl phenyl ether	200	N.D.
Chrysene	200	N.D.
Dibenz(a,h)anthracene	200	N.D.
Dibenzofuran	200	N.D.
Di-N-butyl phthalate	1,000	N.D.
1,3-Dichlorobenzene	200	N.D.
1,4-Dichlorobenzene	200	N.D.
1,2-Dichlorobenzene	200	N.D.
3,3-Dichlorobenzidine	1,000	N.D.
2,4-Dichlorophenol	200	N.D.
Diethyl phthalate	200	N.D.
2,4-Dimethylphenol	200	N.D.
Dimethyl phthalate	200	N.D.
4,6-Dinitro-2-methylphenol	1,000	N.D.
2,4-Dinitrophenol	1,000	N.D.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #12	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3419	Analyzed:	Mar 2, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
2,4-Dinitrotoluene	200	N.D.
2,6-Dinitrotoluene	200	N.D.
Di-N-octyl phthalate	200	N.D.
Fluoranthene	200	N.D.
Fluorene	200	N.D.
Hexachlorobenzene	200	N.D.
Hexachlorobutadiene	200	N.D.
Hexachlorocyclopentadiene	200	N.D.
Hexachloroethane	200	N.D.
Indeno(1,2,3-cd)pyrene	200	N.D.
Isophorone	200	N.D.
2-Methylnaphthalene	200	3,000
2-Methylphenol	200	N.D.
4-Methylphenol	200	2,200
Naphthalene	200	N.D.
2-Nitroaniline	1,000	N.D.
3-Nitroaniline	1,000	N.D.
4-Nitroaniline	1,000	N.D.
Nitrobenzene	200	N.D.
2-Nitrophenol	200	N.D.
4-Nitrophenol	1,000	N.D.
N-Nitrosodiphenylamine	200	N.D.
N-Nitroso-di-N-propylamine	200	N.D.
Pentachlorophenol	1,000	N.D.
Phenanthrene	200	N.D.
Phenol	200	N.D.
Pyrene	200	N.D.
1,2,4-Trichlorobenzene	200	N.D.
2,4,5-Trichlorophenol	1,000	N.D.
2,4,6-Trichlorophenol	200	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #13	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3420	Analyzed:	Mar 3, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	400	N.D.
Acenaphthylene	400	N.D.
Aniline	400	N.D.
Anthracene	400	N.D.
Benzidine	10,000	N.D.
Benzoic Acid	2,000	N.D.
Benzo(a)anthracene	400	N.D.
Benzo(b)fluoranthene	400	N.D.
Benzo(k)fluoranthene	400	N.D.
Benzo(g,h,i)perylene	400	N.D.
Benzo(a)pyrene	400	N.D.
Benzyl alcohol	400	N.D.
Bis(2-chloroethoxy)methane	400	N.D.
Bis(2-chloroethyl)ether	400	N.D.
Bis(2-chloroisopropyl)ether	400	N.D.
Bis(2-ethylhexyl)phthalate	2,000	N.D.
4-Bromophenyl phenyl ether	400	N.D.
Butyl benzyl phthalate	400	N.D.
4-Chloroaniline	400	N.D.
2-Chloronaphthalene	400	N.D.
4-Chloro-3-methylphenol	400	N.D.
2-Chlorophenol	400	N.D.
4-Chlorophenyl phenyl ether	400	N.D.
Chrysene	400	N.D.
Dibenz(a,h)anthracene	400	N.D.
Dibenzofuran	400	N.D.
Di-N-butyl phthalate	2,000	N.D.
1,3-Dichlorobenzene	400	N.D.
1,4-Dichlorobenzene	400	N.D.
1,2-Dichlorobenzene	400	N.D.
3,3-Dichlorobenzidine	2,000	N.D.
2,4-Dichlorophenol	400	N.D.
Diethyl phthalate	400	N.D.
2,4-Dimethylphenol	400	N.D.
Dimethyl phthalate	400	N.D.
4,6-Dinitro-2-methylphenol	2,000	N.D.
2,4-Dinitrophenol	2,000	N.D.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #13	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3420	Analyzed:	Mar 3, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
2,4-Dinitrotoluene	400	N.D.
2,6-Dinitrotoluene	400	N.D.
Di-N-octyl phthalate	400	N.D.
Fluoranthene	400	N.D.
Fluorene	400	N.D.
Hexachlorobenzene	400	N.D.
Hexachlorobutadiene	400	N.D.
Hexachlorocyclopentadiene	400	N.D.
Hexachloroethane	400	N.D.
Indeno(1,2,3-cd)pyrene	400	N.D.
Isophorone	400	N.D.
2-Methylnaphthalene	400	14,000
2-Methylphenol	400	N.D.
4-Methylphenol	400	N.D.
Naphthalene	400	25,000
2-Nitroaniline	2,000	N.D.
3-Nitroaniline	2,000	N.D.
4-Nitroaniline	2,000	N.D.
Nitrobenzene	400	N.D.
2-Nitrophenol	400	N.D.
4-Nitrophenol	2,000	N.D.
N-Nitrosodiphenylamine	400	N.D.
N-Nitroso-di-N-propylamine	400	N.D.
Pentachlorophenol	2,000	N.D.
Phenanthrene	400	N.D.
Phenol	400	N.D.
Pyrene	400	N.D.
1,2,4-Trichlorobenzene	400	N.D.
2,4,5-Trichlorophenol	2,000	N.D.
2,4,6-Trichlorophenol	400	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #14	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3421	Analyzed:	Mar 4, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	100	N.D.
Acenaphthylene	100	N.D.
Aniline	100	N.D.
Anthracene	100	N.D.
Benzidine	2,500	N.D.
Benzoic Acid	500	N.D.
Benzo(a)anthracene	100	N.D.
Benzo(b)fluoranthene	100	N.D.
Benzo(k)fluoranthene	100	N.D.
Benzo(g,h,i)perylene	100	N.D.
Benzo(a)pyrene	100	N.D.
Benzyl alcohol	100	N.D.
Bis(2-chloroethoxy)methane	100	N.D.
Bis(2-chloroethyl)ether	100	N.D.
Bis(2-chloroisopropyl)ether	100	N.D.
Bis(2-ethylhexyl)phthalate	500	N.D.
4-Bromophenyl phenyl ether	100	N.D.
Butyl benzyl phthalate	100	N.D.
4-Chloroaniline	100	N.D.
2-Chloronaphthalene	100	N.D.
4-Chloro-3-methylphenol	100	N.D.
2-Chlorophenol	100	N.D.
4-Chlorophenyl phenyl ether	100	N.D.
Chrysene	100	N.D.
Dibenz(a,h)anthracene	100	N.D.
Dibenzofuran	100	N.D.
Di-N-butyl phthalate	500	N.D.
1,3-Dichlorobenzene	100	N.D.
1,4-Dichlorobenzene	100	N.D.
1,2-Dichlorobenzene	100	N.D.
3,3-Dichlorobenzidine	500	N.D.
2,4-Dichlorophenol	100	N.D.
Diethyl phthalate	100	N.D.
2,4-Dimethylphenol	100	N.D.
Dimethyl phthalate	100	N.D.
4,6-Dinitro-2-methylphenol	500	N.D.
2,4-Dinitrophenol	500	N.D.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #14	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3421	Analyzed:	Mar 4, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
2,4-Dinitrotoluene	100	N.D.
2,6-Dinitrotoluene	100	N.D.
Di-N-octyl phthalate	100	N.D.
Fluoranthene	100	N.D.
Fluorene	100	N.D.
Hexachlorobenzene	100	N.D.
Hexachlorobutadiene	100	N.D.
Hexachlorocyclopentadiene	100	N.D.
Hexachloroethane	100	N.D.
Indeno(1,2,3-cd)pyrene	100	N.D.
Isophorone	100	N.D.
2-Methylnaphthalene	100	N.D.
2-Methylphenol	100	N.D.
4-Methylphenol	100	N.D.
Naphthalene	100	N.D.
2-Nitroaniline	500	N.D.
3-Nitroaniline	500	N.D.
4-Nitroaniline	500	N.D.
Nitrobenzene	100	N.D.
2-Nitrophenol	100	N.D.
4-Nitrophenol	500	N.D.
N-Nitrosodiphenylamine	100	N.D.
N-Nitroso-di-N-propylamine	100	N.D.
Pentachlorophenol	500	N.D.
Phenanthrene	100	N.D.
Phenol	100	N.D.
Pyrene	100	N.D.
1,2,4-Trichlorobenzene	100	N.D.
2,4,5-Trichlorophenol	500	N.D.
2,4,6-Trichlorophenol	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #15	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3422	Analyzed:	Mar 4, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	100	N.D.
Acenaphthylene	100	N.D.
Aniline	100	N.D.
Anthracene	100	N.D.
Benzidine	2,500	N.D.
Benzoic Acid	500	N.D.
Benzo(a)anthracene	100	N.D.
Benzo(b)fluoranthene	100	N.D.
Benzo(k)fluoranthene	100	N.D.
Benzo(g,h,i)perylene	100	N.D.
Benzo(a)pyrene	100	N.D.
Benzyl alcohol	100	N.D.
Bis(2-chloroethoxy)methane	100	N.D.
Bis(2-chloroethyl)ether	100	N.D.
Bis(2-chloroisopropyl)ether	100	N.D.
Bis(2-ethylhexyl)phthalate	500	N.D.
4-Bromophenyl phenyl ether	100	N.D.
Butyl benzyl phthalate	100	N.D.
4-Chloroaniline	100	N.D.
2-Chloronaphthalene	100	N.D.
4-Chloro-3-methylphenol	100	N.D.
2-Chlorophenol	100	N.D.
4-Chlorophenyl phenyl ether	100	N.D.
Chrysene	100	N.D.
Dibenz(a,h)anthracene	100	N.D.
Dibenzofuran	100	N.D.
Di-N-butyl phthalate	500	N.D.
1,3-Dichlorobenzene	100	N.D.
1,4-Dichlorobenzene	100	N.D.
1,2-Dichlorobenzene	100	N.D.
3,3-Dichlorobenzidine	500	N.D.
2,4-Dichlorophenol	100	N.D.
Diethyl phthalate	100	N.D.
2,4-Dimethylphenol	100	N.D.
Dimethyl phthalate	100	N.D.
4,6-Dinitro-2-methylphenol	500	N.D.
2,4-Dinitrophenol	500	N.D.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #15	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3422	Analyzed:	Mar 4, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
2,4-Dinitrotoluene	100	N.D.
2,6-Dinitrotoluene	100	N.D.
Di-N-octyl phthalate	100	N.D.
Fluoranthene	100	N.D.
Fluorene	100	N.D.
Hexachlorobenzene	100	N.D.
Hexachlorobutadiene	100	N.D.
Hexachlorocyclopentadiene	100	N.D.
Hexachloroethane	100	N.D.
Indeno(1,2,3-cd)pyrene	100	N.D.
Isophorone	100	N.D.
2-Methylnaphthalene	100	2,100
2-Methylphenol	100	N.D.
4-Methylphenol	100	N.D.
Naphthalene	100	1,400
2-Nitroaniline	500	N.D.
3-Nitroaniline	500	N.D.
4-Nitroaniline	500	N.D.
Nitrobenzene	100	N.D.
2-Nitrophenol	100	N.D.
4-Nitrophenol	500	N.D.
N-Nitrosodiphenylamine	100	N.D.
N-Nitroso-di-N-propylamine	100	N.D.
Pentachlorophenol	500	N.D.
Phenanthrene	100	120
Phenol	100	N.D.
Pyrene	100	N.D.
1,2,4-Trichlorobenzene	100	N.D.
2,4,5-Trichlorophenol	500	N.D.
2,4,6-Trichlorophenol	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #16	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3423	Analyzed:	Mar 4, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	200	N.D.
Acenaphthylene	200	N.D.
Aniline	200	N.D.
Anthracene	200	N.D.
Benzidine	5,000	N.D.
Benzoic Acid	1,000	N.D.
Benzo(a)anthracene	200	N.D.
Benzo(b)fluoranthene	200	N.D.
Benzo(k)fluoranthene	200	N.D.
Benzo(g,h,i)perylene	200	N.D.
Benzo(a)pyrene	200	N.D.
Benzyl alcohol	200	N.D.
Bis(2-chloroethoxy)methane	200	N.D.
Bis(2-chloroethyl)ether	200	N.D.
Bis(2-chloroisopropyl)ether	200	N.D.
Bis(2-ethylhexyl)phthalate	1,000	N.D.
4-Bromophenyl phenyl ether	200	N.D.
Butyl benzyl phthalate	200	N.D.
4-Chloroaniline	200	N.D.
2-Chloronaphthalene	200	N.D.
4-Chloro-3-methylphenol	200	N.D.
2-Chlorophenol	200	N.D.
4-Chlorophenyl phenyl ether	200	N.D.
Chrysene	200	N.D.
Dibenz(a,h)anthracene	200	N.D.
Dibenzofuran	200	N.D.
Di-N-butyl phthalate	1,000	N.D.
1,3-Dichlorobenzene	200	N.D.
1,4-Dichlorobenzene	200	N.D.
1,2-Dichlorobenzene	200	N.D.
3,3-Dichlorobenzidine	1,000	N.D.
2,4-Dichlorophenol	200	N.D.
Diethyl phthalate	200	N.D.
2,4-Dimethylphenol	200	N.D.
Dimethyl phthalate	200	N.D.
4,6-Dinitro-2-methylphenol	1,000	N.D.
2,4-Dinitrophenol	1,000	N.D.

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Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #16	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3423	Analyzed:	Mar 4, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
2,4-Dinitrotoluene	200	N.D.
2,6-Dinitrotoluene	200	N.D.
Di-N-octyl phthalate	200	N.D.
Fluoranthene	200	N.D.
Fluorene	200	210
Hexachlorobenzene	200	N.D.
Hexachlorobutadiene	200	N.D.
Hexachlorocyclopentadiene	200	N.D.
Hexachloroethane	200	N.D.
Indeno(1,2,3-cd)pyrene	200	N.D.
Isophorone	200	N.D.
2-Methylnaphthalene	200	14,000
2-Methylphenol	200	N.D.
4-Methylphenol	200	N.D.
Naphthalene	200	16,000
2-Nitroaniline	1,000	N.D.
3-Nitroaniline	1,000	N.D.
4-Nitroaniline	1,000	N.D.
Nitrobenzene	200	N.D.
2-Nitrophenol	200	N.D.
4-Nitrophenol	1,000	N.D.
N-Nitrosodiphenylamine	200	N.D.
N-Nitroso-di-N-propylamine	200	N.D.
Pentachlorophenol	1,000	N.D.
Phenanthrene	200	340
Phenol	200	N.D.
Pyrene	200	N.D.
1,2,4-Trichlorobenzene	200	N.D.
2,4,5-Trichlorophenol	1,000	N.D.
2,4,6-Trichlorophenol	200	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #17	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3424	Analyzed:	Mar 4, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acenaphthene	100	N.D.
Acenaphthylene	100	N.D.
Aniline	100	N.D.
Anthracene	100	N.D.
Benzidine	2,500	N.D.
Benzoic Acid	500	N.D.
Benzo(a)anthracene	100	N.D.
Benzo(b)fluoranthene	100	N.D.
Benzo(k)fluoranthene	100	N.D.
Benzo(g,h,i)perylene	100	N.D.
Benzo(a)pyrene	100	N.D.
Benzyl alcohol	100	N.D.
Bis(2-chloroethoxy)methane	100	N.D.
Bis(2-chloroethyl)ether	100	N.D.
Bis(2-chloroisopropyl)ether	100	N.D.
Bis(2-ethylhexyl)phthalate	500	N.D.
4-Bromophenyl phenyl ether	100	N.D.
Butyl benzyl phthalate	100	N.D.
4-Chloroaniline	100	N.D.
2-Chloronaphthalene	100	N.D.
4-Chloro-3-methylphenol	100	N.D.
2-Chlorophenol	100	N.D.
4-Chlorophenyl phenyl ether	100	N.D.
Chrysene	100	N.D.
Dibenz(a,h)anthracene	100	N.D.
Dibenzofuran	100	N.D.
Di-N-butyl phthalate	500	N.D.
1,3-Dichlorobenzene	100	N.D.
1,4-Dichlorobenzene	100	N.D.
1,2-Dichlorobenzene	100	N.D.
3,3-Dichlorobenzidine	500	N.D.
2,4-Dichlorophenol	100	N.D.
Diethyl phthalate	100	N.D.
2,4-Dimethylphenol	100	N.D.
Dimethyl phthalate	100	N.D.
4,6-Dinitro-2-methylphenol	500	N.D.
2,4-Dinitrophenol	500	N.D.

SEQUOIA ANALYTICAL

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(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910228-V-2, Chevron 96607	Sampled:	Feb 28, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #17	Received:	Feb 28, 1991
San Jose, CA 95122	Analysis Method:	EPA 8270	Extracted:	Mar 1, 1991
Attention: Richard Blaine	Lab Number:	102-3424	Analyzed:	Mar 4, 1991
			Reported:	Mar 5, 1991

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
2,4-Dinitrotoluene	100	N.D.
2,6-Dinitrotoluene	100	N.D.
Di-N-octyl phthalate	100	N.D.
Fluoranthene	100	N.D.
Fluorene	100	N.D.
Hexachlorobenzene	100	N.D.
Hexachlorobutadiene	100	N.D.
Hexachlorocyclopentadiene	100	N.D.
Hexachloroethane	100	N.D.
Indeno(1,2,3-cd)pyrene	100	N.D.
Isophorone	100	N.D.
2-Methylnaphthalene	100	N.D.
2-Methylphenol	100	N.D.
4-Methylphenol	100	N.D.
Naphthalene	100	N.D.
2-Nitroaniline	500	N.D.
3-Nitroaniline	500	N.D.
4-Nitroaniline	500	N.D.
Nitrobenzene	100	N.D.
2-Nitrophenol	100	N.D.
4-Nitrophenol	500	N.D.
N-Nitrosodiphenylamine	100	N.D.
N-Nitroso-di-N-propylamine	100	N.D.
Pentachlorophenol	500	N.D.
Phenanthrene	100	N.D.
Phenol	100	N.D.
Pyrene	100	N.D.
1,2,4-Trichlorobenzene	100	N.D.
2,4,5-Trichlorophenol	500	N.D.
2,4,6-Trichlorophenol	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

BLAINE TECH SERVICES INC

1370 TULLY ROAD., SUITE 505
SAN JOSE, CA 95122
(408) 995 5535

CHAIN OF CUSTODY 910307-Z-1

CLIENT Chevron USA

SITE Chevron Station 96607
Otis & Park
Alameda CA

C = COMPOSITE ALL CONTAINERS

CONDUCT ANALYSIS TO DETECT

LAB Sequoia DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND

☐ EPA ☐ RWQCB REGION 2
☐ LIA
☐ OTHER

SPECIAL INSTRUCTIONS

Bill To BTS

24 hour Turn-around

release # 4930780

SAMPLE I.D.	MATRIX S = SOIL W = H2O	CONTAINERS TOTAL	TPH (Gas) + BTEX	AA Lead	Oil + Grease	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
#1	S	1	X				24 hour tr		
#2	S	1	X						
#3	S	1	X						
#4	S	1	X						
#5	S	1	X						
#6	S	1	X						
#7	S	1	X						
#8	S	1	X						
#9	S	1	X		[illegible]				
#10	S	1	X		X				

SAMPLING COMPLETED DATE	TIME	SAMPLING PERFORMED BY	RESULTS NEEDED NO LATER THAN
3-7-91	15:10	Scott Javock	

	DATE	TIME		DATE	TIME
RELEASED BY Scott Javock	3-7-91	16:38	RECEIVED BY [signature]	3/7/91	1638
RELEASED BY			RECEIVED BY		
RELEASED BY			RECEIVED BY		

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #

BLAINE TECH SERVICES INC

1370 TULLY ROAD., SUITE 505
SAN JOSE, CA 95122
(408) 995 5535

CHAIN OF CUSTODY 910307-Z-1

CLIENT Chevron USA

SITE Chevron Station 96607
Park & Otis
Alameda, CA

CONDUCT ANALYSIS TO DETECT

LAB Sequoia DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND

☐ EPA ☐ RWQCB REGION 2
☐ LIA
☐ OTHER

SPECIAL INSTRUCTIONS

Bill TO BTS

24 Hour Turn-Around

release # 4930780

SAMPLE I D	MATRIX S = SOIL W = H2O	CONTAINERS TOTAL	C = COMPOSITE ALL CONTAINERS	TPH (Gas), BTEX	AA Lead	Oil + Grease	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
#11	S	1		X		X		24hr TA		
#12, A-D	S	4		X	X					
#13, A-D	S	4		X	X					
#14, A-D	S	4		X	X					
#15	S	1		X	X					
#16	S	1		X	X					

SAMPLING COMPLETED DATE 3-7-91 TIME 15:10

SAMPLING PERFORMED BY Scott Javoch

RESULTS NEEDED NO LATER THAN

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Scott Javoch	3-7-91	16:38		3/7/91	1638
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #	

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	Chevron #910307-Z-1	Sampled:	Mar 7, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Mar 7, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	Mar 7, 1991
Attention: Richard Blaine	First Sample #:	103-0888	Reported:	Mar 8, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons mg/kg (ppm)	Benzene mg/kg (ppm)	Toluene mg/kg (ppm)	Ethyl Benzene mg/kg (ppm)	Xylenes mg/kg (ppm)
103-0888	#1	23	0.16	1.1	0.48	2.5
103-0889	#2	N.D.	0.024	0.020	0.012	0.051
103-0890	#3	150	N.D.	2.2	1.9	17
103-0891	#4	9.0	0.068	N.D.	N.D.	0.83
103-0892	#5	150	1.3	2.5	2.1	7.7
103-0893	#6	9.4	2.4	0.75	0.55	0.70
103-0894	#7	5.7	1.7	0.18	0.22	1.1
103-0895	#8	N.D.	N.D.	N.D.	N.D.	N.D.
103-0896	#9	1.8	0.63	0.030	0.085	0.13
103-0898	#11	N.D.	N.D.	N.D.	N.D.	N.D.
Detection Limits:		**1.0**	**0.0050**	**0.0050**	**0.0050**	**0.0050**

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL
680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	Chevron #910307-Z-1	Sampled:	Mar 7, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Mar 7, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	Mar 7, 1991
Attention: Richard Blaine	First Sample #:	103-0899	Reported:	Mar 8, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons mg/kg (ppm)	Benzene mg/kg (ppm)	Toluene mg/kg (ppm)	Ethyl Benzene mg/kg (ppm)	Xylenes mg/kg (ppm)
103-0899	#15	310	6.3	34	7.0	41
103-0900	#16	35	0.024	0.035	0.014	0.40
103-0901 A-D	#12A-D, Comp.	N.D.	N.D.	N.D.	N.D.	N.D.
103-0902 A-D	#13A-D, Comp.	1,200	3.1	32	19	120
103-0903 A-D	#14A-D, Comp.	1,200	1.2	35	26	210
Detection Limits:		**1.0**	**0.0050**	**0.0050**	**0.0050**	**0.0050**

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	Chevron #910307-Z-1	Sampled:	Mar 7, 1991
1370 Tully Rd., Suite 505	Sample Descript.:	Soil, #10	Received:	Mar 7, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	Mar 7, 1991
Attention: Richard Blaine	Lab Number:	103-0897	Reported:	Mar 11, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS WITH BTEX DISTINCTION (EPA 8015/8020)

Analyte	Detection Limit mg/kg (ppm)	Sample Results mg/kg (ppm)
Low to Medium Boiling Point Hydrocarbons	1.0	150
Benzene	0.0050	0.20
Toluene	0.0050	1.9
Ethyl Benzene	0.0050	1.6
Xylenes	0.0050	5.7

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	Chevron #910307-Z-1	Sampled:	Mar 7, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Mar 7, 1991
San Jose, CA 95122	Analysis Method:	SM 5520 E&F (Gravimetric)	Extracted:	Mar 8, 1991
Attention: Richard Blaine	First Sample #:	103-0897	Analyzed:	Mar 8, 1991

TOTAL RECOVERABLE PETROLEUM OIL

Sample Number	Sample Description	Oil & Grease mg/kg (ppm)
103-0897	#10	16,000

Detection Limits:	**30**

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	Chevron #910307-Z-1	Sampled:	Mar 7, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Mar 7, 1991
San Jose, CA 95122	Analysis Method:	SM 5520 E&F (Gravimetric)	Extracted:	Mar 8, 1991
Attention: Richard Blaine	First Sample #:	103-0898	Analyzed:	Mar 8, 1991
			Reported:	Mar 8, 1991

TOTAL RECOVERABLE PETROLEUM OIL

Sample Number	Sample Description	Oil & Grease mg/kg (ppm)
103-0898	#11	N.D.

Detection Limits:	30

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	Chevron #910307-Z-1	Sampled:	Mar 7, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil	Received:	Mar 7, 1991
San Jose, CA 95122	Analysis for:	Lead	Extracted:	Mar 8, 1991
Attention: Richard Blaine	First Sample #:	103-0899	Analyzed:	Mar 8, 1991
			Reported:	Mar 8, 1991

LABORATORY ANALYSIS FOR: Lead

Sample Number	Sample Description	Detection Limit mg/kg	Sample Result mg/kg
103-0899	#15	0.25	2.5
103-0900	#16	0.25	40
103-0901 A-D	#12A-D, Comp.	0.25	3.2
103-0902 A-D	#13A-D, Comp.	0.25	25
103-0903 A-D	#14A-D, Comp.	0.25	11

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

BLAINE
TECH SERVICES INC

1370 TULLY ROAD., SUITE 505
SAN JOSE, CA 95122
(408) 995 5535

CHAIN OF CUSTODY 910327-Z-1

CLIENT Chevron USA

SITE Chevron Station 96607
Park + OTis
Alameda, CA

C = COMPOSITE ALL CONTAINERS

CONDUCT ANALYSIS TO DETECT

LAB Sequoia DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND

☐ EPA ☐ RWQCB REGION ____
☐ LIA
☐ OTHER

SPECIAL INSTRUCTIONS

~~48~~ hour turn-around
Changed to 24 hr
3-28-91 8:05 AM

SAMPLE I.D.	MATRIX S = SOIL W = H2O	CONTAINERS TOTAL	TPH (Gas)	BTEX 48 hr rush	TRC1	STLC Lead 48 hr rush	ADDITIONAL ANALYSIS REQUESTED 3-28-90 @ 15:30	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
#1 A-D	S	4	✓	✓	✓	✓					
#2, A-D	S	4	✓	✓	✓	✓					
#3, A-D	S	4	✓	✓	✓	✓					
#4, A-D	S	4	✓	✓	✓	✓					
#5, A-D	S	4	✓	✓	✓	✓					

SAMPLING COMPLETED DATE 3-27-91 TIME 13:00

SAMPLING PERFORMED BY Scott Jarock

RESULTS NEEDED NO LATER THAN 48 hours

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Scott Jarock 3-27-91	~~13:55~~	13:55	[illegible]	3/27	1355
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #

SEQUOIA ANALYTICAL
680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910327-Z-1, Chevron	Sampled:	Mar 27, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Mar 27, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	Mar 28, 1991
Attention: Richard Blaine	First Sample #:	103-3548	Reported:	Mar 29, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons mg/kg (ppm)	Benzene mg/kg (ppm)	Toluene mg/kg (ppm)	Ethyl Benzene mg/kg (ppm)	Xylenes mg/kg (ppm)
103-3548	#1A-D	150	N.D.	N.D.	N.D.	6.1
103-3549	#2A-D	130	N.D.	N.D.	N.D.	3.9
103-3552	#5A-D	73	N.D.	0.90	0.40	3.6
Detection Limits:		**50**	**0.25**	**0.25**	**0.25**	**0.25**

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL
680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910327-Z-1, Chevron	Sampled:	Mar 27, 1991
1370 Tully Rd., Suite 505	Sample Descript.:	Soil, #3A-D	Received:	Mar 27, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	Mar 28, 1991
Attention: Richard Blaine	Lab Number:	103-3550	Reported:	Mar 29, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS WITH BTEX DISTINCTION (EPA 8015/8020)

Analyte	Detection Limit mg/kg (ppm)		Sample Results mg/kg (ppm)
Low to Medium Boiling Point Hydrocarbons	20		62
Benzene	0.10		N.D.
Toluene	0.10		N.D.
Ethyl Benzene	0.10		N.D.
Xylenes	0.10		0.75

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL
680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910327-Z-1, Chevron	Sampled:	Mar 27, 1991
1370 Tully Rd., Suite 505	Sample Descript.:	Soil, #4A-D	Received:	Mar 27, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	Mar 28, 1991
Attention: Richard Blaine	Lab Number:	103-3551	Reported:	Mar 29, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS WITH BTEX DISTINCTION (EPA 8015/8020)

Analyte	Detection Limit mg/kg (ppm)	Sample Results mg/kg (ppm)
Low to Medium Boiling Point Hydrocarbons	10	36
Benzene	0.050	N.D.
Toluene	0.050	0.35
Ethyl Benzene	0.050	0.28
Xylenes	0.050	2.0

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL
680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services
1370 Tully Rd., Suite 505
San Jose, CA 95122
Attention: Richard Blaine

Client Project ID: #910327-Z-1, Chevron

QC Sample Group: 1033548 - 1033552

Reported: Mar 29, 1991

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl Benzene	Xylenes
Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Analyst:	L.Gonzales	L.Gonzales	L.Gonzales	L.Gonzales
Reporting Units:	ng	ng	ng	ng
Date Analyzed:	Mar 28, 1991	Mar 28, 1991	Mar 28, 1991	Mar 28, 1991
QC Sample #:	GBLK032891	GBLK032891	GBLK032891	GBLK032891
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Spike Conc. Added:	100	100	100	300
Conc. Matrix Spike:	84	84	85	250
Matrix Spike % Recovery:	84	84	85	83
Conc. Matrix Spike Dup.:	86	87	87	260
Matrix Spike Duplicate % Recovery:	86	87	87	87
Relative % Difference:	2.4	3.5	2.3	3.9

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

$$\%\ \text{Recovery:} = \frac{\text{Conc. of M.S.} - \text{Conc. of Sample}}{\text{Spike Conc. Added}} \times 100$$

$$\text{Relative \% Difference:} = \frac{\text{Conc. of M.S.} - \text{Conc. of M.S.D.}}{(\text{Conc. of M.S.} + \text{Conc. of M.S.D.}) / 2} \times 100$$

SEQUOIA ANALYTICAL
680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	910327-Z-1, Chevron	Sampled:	Mar 27, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil Composite, #1A-D	Received:	Mar 27, 1991
San Jose, CA 95122				
Attention: Richard Blaine	Lab Number:	103-3548 A - D	Analyzed:	3/30-4/3/91
			Reported:	Apr 3, 1991

CORROSIVITY, IGNITABILITY, AND REACTIVITY

Analyte	Detection Limit	Sample Results
Corrosivity:		
pH	N.A.	9.1
Ignitability:		
Flashpoint (Pensky-Martens), °C	N.A.	> 100 °C
Reactivity:		
Sulfide, mg/kg	10	N.D.
Cyanide, mg/kg	0.50	0.94
Reaction with water	N.A.	Negative

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL
680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	910327-Z-1, Chevron	Sampled:	Mar 27, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil Composite, #4A-D	Received:	Mar 27, 1991
San Jose, CA 95122				
Attention: Richard Blaine	Lab Number:	103-3551 A - D	Analyzed:	3/30-4/3/91
			Reported:	Apr 3, 1991

CORROSIVITY, IGNITABILITY, AND REACTIVITY

Analyte	Detection Limit	Sample Results
Corrosivity:		
pH	N.A.	9.5
Ignitability:		
Flashpoint (Pensky-Martens), °C	N.A.	> 100 °C
Reactivity:		
Sulfide, mg/kg	10	N.D.
Cyanide, mg/kg	0.50	N.D.
Reaction with water	N.A.	Negative

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL
680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	910327-Z-1, Chevron	Sampled:	Mar 27, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil Composite, #2A-D	Received:	Mar 27, 1991
San Jose, CA 95122				
Attention: Richard Blaine	Lab Number:	103-3549 A - D	Analyzed:	3/30-4/3/91
			Reported:	Apr 3, 1991

CORROSIVITY, IGNITABILITY, AND REACTIVITY

Analyte	Detection Limit	Sample Results
Corrosivity:		
pH	N.A.	9.2
Ignitability:		
Flashpoint (Pensky-Martens), °C	N.A.	> 100 °C
Reactivity:		
Sulfide, mg/kg	10	N.D.
Cyanide, mg/kg	0.50	N.D.
Reaction with water	N.A.	Negative

Analytes reported as N.D. were not present above the stated limit of detection.

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Blaine Tech Services	Client Project ID:	910327-Z-1, Chevron	Sampled:	Mar 27, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil Composite, #3A-D	Received:	Mar 27, 1991
San Jose, CA 95122				
Attention: Richard Blaine	Lab Number:	103-3550 A - D	Analyzed:	3/30-4/3/91
			Reported:	Apr 3, 1991

CORROSIVITY, IGNITABILITY, AND REACTIVITY

Analyte	Detection Limit	Sample Results
Corrosivity:		
pH	N.A.	8.9
Ignitability:		
Flashpoint (Pensky-Martens), °C	N.A.	> 100 °C
Reactivity:		
Sulfide, mg/kg	10	N.D.
Cyanide, mg/kg	0.50	N.D.
Reaction with water	N.A.	Negative

Analytes reported as N.D. were not present above the stated limit of detection.

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Project Manager

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(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	910327-Z-1, Chevron	Sampled:	Mar 27, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil Composite, #5A-D	Received:	Mar 27, 1991
San Jose, CA 95122				
Attention: Richard Blaine	Lab Number:	103-3552 A - D	Analyzed:	3/30-4/3/91
			Reported:	Apr 3, 1991

CORROSIVITY, IGNITABILITY, AND REACTIVITY

Analyte	Detection Limit	Sample Results
Corrosivity:		
pH	N.A.	9.3
Ignitability:		
Flashpoint (Pensky-Martens), °C	N.A.	> 100 °C
Reactivity:		
Sulfide, mg/kg	10	N.D.
Cyanide, mg/kg	0.50	N.D.
Reaction with water	N.A.	Negative

Analytes reported as N.D. were not present above the stated limit of detection.

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Project Manager

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Blaine Tech Services	Client Project ID:	910327-Z-1, Chevron		Sampled:	Mar 27, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil		Received:	Mar 27, 1991
San Jose, CA 95122	Analysis for:	Lead, STLC			
Attention: Richard Blaine	First Sample #:	103-3548	A - D	Analyzed:	Apr 3, 1991
				Reported:	Apr 3, 1991

LABORATORY ANALYSIS FOR: Lead, STLC

Sample Number	Sample Description	Detection Limit mg/L	Sample Result mg/L
103-3548	#1A-D, Comp.	0.0050	1.1
103-3549	#2A-D, Comp.	0.0050	1.1
103-3550	#3A-D, Comp.	0.0050	1.3
103-3551	#4A-D, Comp.	0.0050	0.22
103-3552	#5A-D, Comp.	0.0050	0.57

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

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Project Manager

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(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services
1370 Tully Rd., Suite 505
San Jose, CA 95122
Attention: Richard Blaine

Client Project ID: 910327-Z-1, Chevron

QC Sample Group: 1033548 - 3552

Reported: Apr 3, 1991

QUALITY CONTROL DATA REPORT

ANALYTE	Sulfide	Cyanide	pH	Lead
Method:	EPA 376.1	EPA 335.2	EPA 9045	EPA 7420
Analyst:	Sukthankar D.	A. Maralit	B. Ali	R.Eastman
Reporting Units:	mg/kg	mg/L	mg/kg	mg/L
Date Analyzed:	Apr 2, 1991	Apr 1, 1991	Mar 30, 1991	Apr 3, 1991
QC Sample #:	103-3548	103-3594	103-4072	103-2924
Sample Conc.:	N.D.	N.D.	8.3	N.D.
Spike Conc. Added:	1,300	0.050	N.A.	1.0
Conc. Matrix Spike:	1,400	0.049	N.A.	0.89
Matrix Spike % Recovery:	110	98	N.A.	89
Conc. Matrix Spike Dup.:	1,400	0.048	8.3	0.90
Matrix Spike Duplicate % Recovery:	110	96	N.A.	90
Relative % Difference:	0.0	2.1	0.0	1.1

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

$$\text{\% Recovery:} \quad \frac{\text{Conc. of M.S. - Conc. of Sample}}{\text{Spike Conc. Added}} \times 100$$

$$\text{Relative \% Difference:} \quad \frac{\text{Conc. of M.S. - Conc. of M.S.D.}}{\text{(Conc. of M.S. + Conc. of M.S.D.) / 2}} \times 100$$

BLAINE TECH SERVICES INC

1370 TULLY ROAD., SUITE 505
SAN JOSE, CA 95122
(408) 995 5535

CHAIN OF CUSTODY: 910409J-1
CLIENT: Chevron
SITE: Station 96607
Park & Otis
Alameda, CA

CONDUCT ANALYSIS TO DETECT

LAB: SEQUOIA DHS # 1216

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND

- ☐ EPA
- ☐ LIA
- ☐ OTHER
- ☑ ~~RWQCB~~ REGION 2

SPECIAL INSTRUCTIONS

Please FAX a copy of results to Cynthia Wong at Chevron:
FAX # (415) 842-9591

SAMPLE I.D.	MATRIX (S = SOIL, W = H2O)	CONTAINERS: TOTAL	C = COMPOSITE ALL CONTAINERS	TPH (GAS), BTEX	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
#1A-D	S	4	X	✓		24hrs		
#2A-D	S	4	X	✓		24hrs		
#3A-D	S	4	X	✓		24hrs		

SAMPLING COMPLETED	DATE 4/9/91	TIME 10:15	SAMPLING PERFORMED BY Jim Keller			RESULTS NEEDED NO LATER THAN	4-10-91
RELEASED BY	DATE 4/9/91	TIME 11:20	RECEIVED BY			DATE 4/9	TIME 11:20
RELEASED BY	DATE	TIME	RECEIVED BY			DATE	TIME
RELEASED BY	DATE	TIME	RECEIVED BY			DATE	TIME

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #	

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910409-J-1, Chevron	Sampled:	Apr 9, 1991
1370 Tully Rd., Suite 505	Sample Descript.:	Soil, #1A-D	Received:	Apr 9, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	Apr 9, 1991
Attention: Richard Blaine	Lab Number:	104-1287 A - D	Reported:	Apr 10, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS WITH BTEX DISTINCTION (EPA 8015/8020)

Analyte	Detection Limit mg/kg (ppm)	Sample Results mg/kg (ppm)
Low to Medium Boiling Point Hydrocarbons	10	73
Benzene	0.050	N.D.
Toluene	0.050	0.23
Ethyl Benzene	0.050	0.17
Xylenes	0.050	5.0

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
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Blaine Tech Services	Client Project ID:	#910409-J-1, Chevron	Sampled:	Apr 9, 1991
1370 Tully Rd., Suite 505	Sample Descript.:	Soil, #2A-D	Received:	Apr 9, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	Apr 9, 1991
Attention: Richard Blaine	Lab Number:	104-1288 A - D	Reported:	Apr 10, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS WITH BTEX DISTINCTION (EPA 8015/8020)

Analyte	Detection Limit mg/kg (ppm)	Sample Results mg/kg (ppm)
Low to Medium Boiling Point Hydrocarbons	25	83
Benzene	0.13	N.D.
Toluene	0.13	0.25
Ethyl Benzene	0.13	0.23
Xylenes	0.13	5.4

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	#910409-J-1, Chevron	Sampled:	Apr 9, 1991
1370 Tully Rd., Suite 505	Sample Descript.:	Soil, #3A-D	Received:	Apr 9, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	Apr 9, 1991
Attention: Richard Blaine	Lab Number:	104-1289 A - D	Reported:	Apr 10, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS WITH BTEX DISTINCTION (EPA 8015/8020)

Analyte	Detection Limit mg/kg (ppm)	Sample Results mg/kg (ppm)
Low to Medium Boiling Point Hydrocarbons	13	74
Benzene	0.063	N.D.
Toluene	0.063	0.12
Ethyl Benzene	0.063	0.18
Xylenes	0.063	3.2

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services
1370 Tully Rd., Suite 505
San Jose, CA 95122
Attention: Richard Blaine

Client Project ID: #910409-J-1, Chevron

QC Sample Group: 1041287 - 1289

Reported: Apr 10, 1991

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl Benzene	Xylenes
Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Analyst:	C.Donohue	C.Donohue	C.Donohue	C.Donohue
Reporting Units:	ng	ng	ng	ng
Date Analyzed:	Apr 9, 1991	Apr 9, 1991	Apr 9, 1991	Apr 9, 1991
QC Sample #:	GBLK040991	GBLK040991	GBLK040991	GBLK040991
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Spike Conc. Added:	100	100	100	300
Conc. Matrix Spike:	99	96	96	280
Matrix Spike % Recovery:	99	96	96	93
Conc. Matrix Spike Dup.:	110	110	110	330
Matrix Spike Duplicate % Recovery:	110	110	110	110
Relative % Difference:	11	14	14	16

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

% Recovery:	$\frac{\text{Conc. of M.S. - Conc. of Sample}}{\text{Spike Conc. Added}}$	x 100
Relative % Difference:	$\frac{\text{Conc. of M.S. - Conc. of M.S.D.}}{\text{(Conc. of M.S. + Conc. of M.S.D.) / 2}}$	x 100

TABLE OF SAMPLING LOCATIONS AND ANALYTICAL RESULTS

NOTE: Analytical results are reported in Parts Per Million or Parts Per Billion

I.D. GIVEN THIS SAMPLE AREA	SAMPLE DEPTH IN FT. BELOW GRADE	SAMPLING LOCATION DICTATED BY	TYPE & METHOD FOR THE SAMPLE OBTAINED	SAMPLE MATRIX	DATE SAMPLED	BTS CHAIN OF CUSTODY I.D.	BTS SAMPLE I.D.	NAME OF DOHS HMTL LABORATORY	LABORATORY SAMPLE I.D.	PPM TPH AS GAS	PPM BEN-ZENE	PPM TOL-UENE	PPM ETHYL BEN-ZENE	PPM XY-LENES	PPM TOTAL LEAD	PPM STLC LEAD
AF	6.0	LIA	CAPILLAR	SOIL	02/14/91	910214-C-1	#6	SEQUOIA	102-1671	ND	0.021	ND	ND	0.020	--	--
Aop	6.0	LIA	CAPILLAR	SOIL	02/14/91	910214-C-1	#2	SEQUOIA	102-1664	ND	0.19	0.012	ND	0.013	13	--
	--	ELECTIVE	SUBSURF	WATER	02/14/91	910214-C-1	#9 *	SEQUOIA	102-1672	48000	8600	5000	1000	11000	--	--
BF	6.0	LIA	CAPILLAR	SOIL	02/14/91	910214-C-1	#5	SEQUOIA	102-1670	9.0	0.94	0.18	0.80	0.52	--	--
Bop	6.0	LIA	CAPILLAR	SOIL	02/14/91	910214-C-1	#1	SEQUOIA	102-1668	5.3	0.45	0.075	0.070	0.075	--	--
CF	6.0	LIA	CAPILLAR	SOIL	02/14/91	910214-C-1	#4	SEQUOIA	102-1665	42	0.29	0.40	1.2	2.3	8.4	--
Cop	6.0	LIA	CAPILLAR	SOIL	02/14/91	910214-C-1	#3	SEQUOIA	102-1669	7.0	0.0090	0.010	0.021	0.060	--	--
NEW INSTALLATION TANK PIT																
#1	16.0	LIA	CONFIRM	SOIL	02/15/91	910215-K-1	#1	SEQUOIA	102-2009	ND	ND	ND	ND	ND	--	--
#2	16.0	LIA	CONFIRM	SOIL	02/15/91	910215-K-1	#2	SEQUOIA	102-2010	2.6	0.080	0.013	0.020	0.074	--	--
#3	16.0	LIA	CONFIRM	SOIL	02/15/91	910215-K-1	#3	SEQUOIA	102-2011	ND	ND	ND	ND	ND	1.8	--
#4	16.0	LIA	CONFIRM	SOIL	02/15/91	910215-K-1	#4	SEQUOIA	102-2012	ND	ND	ND	ND	ND	--	--
#5	16.0	LIA	CONFIRM	SOIL	02/15/91	910215-K-1	#5	SEQUOIA	102-2013	ND	ND	ND	ND	ND	--	--
#6	16.0	LIA	CONFIRM	SOIL	02/15/91	910215-K-1	#6	SEQUOIA	102-2014	ND	ND	ND	ND	ND	--	--
STOCK	12"	STANDARD	BAAQMD-M	SOIL	02/19/91	910219-L-1	#1A-D	SEQUOIA	1022015 A-D	27	0.61	0.24	0.28	1.3	5.2	--
	12"	STANDARD	BAAQMD-M	SOIL	02/19/91	910219-L-1	#2A-D	SEQUOIA	1022016 A-D	13	0.26	0.090	0.13	0.62	3.2	--
	12"	STANDARD	BAAQMD-M	SOIL	02/19/91	910219-L-1	#3A-D	SEQUOIA	1022017 A-D	1.7	0.30	0.16	0.20	0.84	6.5	--
	12"	STANDARD	BAAQMD-M	SOIL	02/19/91	910219-L-1	#4A-D	SEQUOIA	1022018 A-D	6.7	0.12	0.030	0.040	0.23	6.5	--
	12"	STANDARD	BAAQMD-M	SOIL	02/19/91	910219-L-1	#5A-D	SEQUOIA	1022019 A-D	14	0.080	0.080	0.14	0.56	5.2	--
	12"	STANDARD	BAAQMD-M	SOIL	02/19/91	910219-L-1	#6A-D	SEQUOIA	1022020 A-D	27	0.23	0.24	0.29	1.3	8.9	--
	12"	STANDARD	BAAQMD-M	SOIL	02/19/91	910219-L-1	#7A-D	SEQUOIA	1022021 A-D	36	0.26	0.11	0.19	0.83	5.5	--
	12"	STANDARD	BAAQMD-M	SOIL	02/19/91	910219-L-1	#8A-D	SEQUOIA	1022022 A-D	26	0.14	0.15	0.20	0.86	4.9	--
	12"	STANDARD	BAAQMD-M	SOIL	02/19/91	910219-L-1	#9A-D	SEQUOIA	1022023 A-D	62	0.045	0.16	0.31	1.8	7.0	--
	12"	STANDARD	BAAQMD-M	SOIL	02/26/91	910226-Z-1	#3A-D	SEQUOIA	1022903 A-D	73	0.18	0.62	0.59	3.7	--	--
	12"	STANDARD	BAAQMD-M	SOIL	02/26/91	910226-Z-1	#4A-D	SEQUOIA	1022904 A-D	15	0.044	0.038	0.10	0.30	--	--
	12"	STANDARD	BAAQMD-M	SOIL	02/26/91	910226-Z-1	#5A-D	SEQUOIA	1022905 A-D	110	0.11	0.43	0.27	3.8	--	--
	12"	STANDARD	BAAQMD-M	SOIL	02/26/91	910226-Z-1	#6A-D	SEQUOIA	1022906 A-D	76	ND	0.12	0.24	0.85	--	--
	12"	STANDARD	BAAQMD-M	SOIL	02/26/91	910226-Z-1	#7A-D	SEQUOIA	1022907 A-D	57	ND	0.20	0.36	2.1	--	--
	12"	STANDARD	BAAQMD-M	SOIL	02/26/91	910226-Z-1	#8A-D	SEQUOIA	1022908 A-D	14	ND	0.035	0.028	0.069	--	--
	12"	STANDARD	BAAQMD-M	SOIL	02/28/91	910228-V-2	#1A-D	SEQUOIA	1023408 A-D	160	0.35	0.58	0.75	6.8	9.9	--
	6-12"	STANDARD	BAAQMD-M	SOIL	03/27/91	910327-Z-1	#1A-D	SEQUOIA	103-3548	150	ND	ND	ND	6.1	--	1.1
	6-12"	STANDARD	BAAQMD-M	SOIL	03/27/91	910327-Z-1	#2A-D	SEQUOIA	103-3549	130	ND	ND	ND	3.9	--	1.1
	12"	STANDARD	BAAQMD-M	SOIL	04/09/91	910409-J-1	#1A-D	SEQUOIA	103-1287	73	ND	0.23	0.17	5.0	--	--
	12"	STANDARD	BAAQMD-M	SOIL	04/09/91	910409-J-1	#2A-D	SEQUOIA	103-1288	83	ND	0.25	0.23	5.4	--	--
	12"	STANDARD	BAAQMD-M	SOIL	04/09/91	910409-J-1	#3A-D	SEQUOIA	103-1289	74	ND	0.12	0.18	3.2	--	--

* Analytical results are reported in parts per billion (PPB).

TABLE OF SAMPLING LOCATIONS AND ANALYTICAL RESULTS

NOTE: Analytical results are reported in Parts Per Million or Parts Per Billion

I.D. GIVEN THIS SAMPLE AREA	SAMPLE DEPTH IN FT. BELOW GRADE	SAMPLING LOCATION DICTATED BY	TYPE & METHOD FOR THE SAMPLE OBTAINED	SAMPLE MATRIX	DATE SAMPLED	BTS CHAIN OF CUSTODY I.D.	BTS SAMPLE I.D.	NAME OF DOHS HMTL LABORATORY	LABORATORY SAMPLE I.D.	---PPM--- TOTAL OIL & GREASE	----------PPB---------- EPA 8240 COMPOUNDS	EPA 8270 COMPOUNDS
STOCK	12"	STANDARD	BAAQMD-M	SOIL	02/28/91	910228-V-2	#1A-D	SEQUOIA	1023408 A-D	150	SEE LAB REPORT	SEE LAB REPORT

I.D. GIVEN THIS SAMPLE AREA	SAMPLE DEPTH IN FT. BELOW GRADE	SAMPLING LOCATION DICTATED BY	TYPE & METHOD FOR THE SAMPLE OBTAINED	SAMPLE MATRIX	DATE SAMPLED	BTS CHAIN OF CUSTODY I.D.	BTS SAMPLE I.D.	NAME OF DOHS HMTL LABORATORY	LABORATORY SAMPLE I.D.	REACTIVITY-------PPM-------- WATER	CYANIDE	SULFIDE	CORROSIVITY pH	IGNITABILITY FLASH POINT
STOCK	6-12"	STANDARD	BAAQMD-M	SOIL	03/27/91	910327-Z-1	#1A-D	SEQUOIA	103-3548	NEGATIVE	0.94	ND	9.1	>100°C
	6-12"	STANDARD	BAAQMD-M	SOIL	03/27/91	910327-Z-1	#2A-D	SEQUOIA	103-3549	NEGATIVE	ND	ND	9.2	>100°C

I.D. GIVEN THIS SAMPLE AREA	SAMPLE DEPTH IN FT. BELOW GRADE	SAMPLING LOCATION DICTATED BY	TYPE & METHOD FOR THE SAMPLE OBTAINED	SAMPLE MATRIX	DATE SAMPLED	BTS CHAIN OF CUSTODY I.D.	BTS SAMPLE I.D.	NAME OF DOHS HMTL LABORATORY	LABORATORY SAMPLE I.D.	----------PPM---------- TPH AS GAS	BEN-ZENE	TOL-UENE	ETHYL BEN-ZENE	XY-LENES	TOTAL LEAD	STLC LEAD
PRODUCT LINE																
#2	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#2	SEQUOIA	102-3409	1.2	0.041	0.016	0.025	0.038	2.6	--
#3	3.0	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#3	SEQUOIA	102-3410	ND	ND	ND	ND	ND	4.1	--
#4	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#4	SEQUOIA	102-3411	ND	ND	0.0080	ND	ND	4.6	--
#5	1.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#5	SEQUOIA	102-3412	310	1.7	1.9	5.0	13	24	--
#6	2.0	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#6	SEQUOIA	102-3413	53	0.11	0.14	0.67	3.0	61	--
#7	2.0	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#7	SEQUOIA	102-3414	ND	ND	0.0060	ND	ND	3.3	--
#8	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#8	SEQUOIA	102-3415	690	0.90	8.3	6.6	62	8.2	--
#9	3.0	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#9	SEQUOIA	102-3416	4700	13	27	65	320	16	--
#10	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#10	SEQUOIA	102-3417	2100	23	190	870	430	11	--
#11	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#11	SEQUOIA	102-3418	5200	27	270	150	920	2.3	--
#12	3.0	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#12	SEQUOIA	102-3419	240	0.76	7.2	4.4	21	4.3	--
#13	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#13	SEQUOIA	102-3420	5700	36	190	91	430	4.3	--
#14	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#14	SEQUOIA	102-3421	ND	ND	ND	ND	ND	4.8	--
#15	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#15	SEQUOIA	102-3422	660	2.7	20	12	73	23	--
#1	9.0	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#1	SEQUOIA	103-0888	23	0.16	1.1	0.48	2.5	--	--
#2	7.5	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#2	SEQUOIA	103-0889	ND	0.024	0.020	0.012	0.051	--	--
#3	4.0	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#3	SEQUOIA	103-0890	150	ND	2.2	1.9	17	--	--
#4	4.0	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#4	SEQUOIA	103-0891	9.0	0.068	ND	ND	0.83	--	--
#5	7.0	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#5	SEQUOIA	103-0892	150	1.3	2.5	2.1	7.7	--	--
#6	7.0	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#6	SEQUOIA	103-0893	9.4	2.4	0.75	0.55	0.70	--	--
#7	7.0	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#7	SEQUOIA	103-0894	5.7	1.7	0.18	0.22	1.1	--	--
#8	6.0	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#8	SEQUOIA	103-0895	ND	ND	ND	ND	ND	--	--
#9	7.0	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#9	SEQUOIA	103-0896	1.8	0.63	0.030	0.085	0.13	--	--
PLSTOCK	12"	STANDARD	BAAQMD-M	SOIL	02/28/91	910228-V-2	#16	SEQUOIA	102-3423	38	0.27	0.13	1.1	0.098	16	--
	12"	STANDARD	BAAQMD-M	SOIL	02/28/91	910228-V-2	#17	SEQUOIA	102-3424	ND	ND	ND	ND	0.0090	4.3	--
	12"	STANDARD	BAAQMD-M	SOIL	03/07/91	910307-Z-1	#12A-D	SEQUOIA	1030901 A-D	ND	ND	ND	ND	ND	3.2	--
	12"	STANDARD	BAAQMD-M	SOIL	03/07/91	910307-Z-1	#13A-D	SEQUOIA	1030902 A-D	1200	3.1	32	19	120	25	--
	12"	STANDARD	BAAQMD-M	SOIL	03/07/91	910307-Z-1	#14A-D	SEQUOIA	1030903 A-D	1200	1.2	35	26	210	11	--
	12"	STANDARD	BAAQMD-M	SOIL	03/07/91	910307-Z-1	#15	SEQUOIA	103-0899	310	6.3	34	7.0	41	2.5	--
	12"	STANDARD	BAAQMD-M	SOIL	03/07/91	910307-Z-1	#16	SEQUOIA	103-0900	35	0.024	0.035	0.014	0.40	40	--
	6-12"	STANDARD	BAAQMD-M	SOIL	03/27/91	910327-Z-1	#3A-D	SEQUOIA	103-3550	62	ND	ND	ND	0.75	--	1.3
	6-12"	STANDARD	BAAQMD-M	SOIL	03/27/91	910327-Z-1	#4A-D	SEQUOIA	103-3551	36	ND	0.35	0.28	2.0	--	0.22
	6-12"	STANDARD	BAAQMD-M	SOIL	03/27/91	910327-Z-1	#5A-D	SEQUOIA	103-3552	73	ND	0.90	0.40	3.6	--	0.57

TABLE OF SAMPLING LOCATIONS AND ANALYTICAL RESULTS

NOTE: Analytical results are reported in Parts Per Million or Parts Per Billion

I.D. GIVEN THIS SAMPLE AREA	SAMPLE DEPTH IN FT. BELOW GRADE	SAMPLING LOCATION DICTATED BY	TYPE & METHOD FOR THE SAMPLE OBTAINED	SAMPLE MATRIX	DATE SAMPLED	BTS CHAIN OF CUSTODY I.D.	BTS SAMPLE I.D.	NAME OF DOHS HMTL LABORATORY	LABORATORY SAMPLE I.D.	---PPM--- TOTAL OIL & GREASE	----------PPB---------- EPA 8240 COMPOUNDS	EPA 8270 COMPOUNDS
PRODUCT LINE												
#2	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#2	SEQUOIA	102-3409	ND	ND	ND
#3	3.0	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#3	SEQUOIA	102-3410	ND	ND	SEE LAB RPT
#4	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#4	SEQUOIA	102-3411	ND	ND	ND
#5	1.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#5	SEQUOIA	102-3412	180	SEE LAB RPT	SEE LAB RPT
#6	2.0	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#6	SEQUOIA	102-3413	640	SEE LAB RPT	SEE LAB RPT
#7	2.0	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#7	SEQUOIA	102-3414	ND	ND	ND
#8	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#8	SEQUOIA	102-3415	220	SEE LAB RPT	SEE LAB RPT
#9	3.0	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#9	SEQUOIA	102-3416	ND	SEE LAB RPT	SEE LAB RPT
#10	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#10	SEQUOIA	102-3417	160	SEE LAB RPT	SEE LAB RPT
#11	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#11	SEQUOIA	102-3418	ND	SEE LAB RPT	SEE LAB RPT
#12	3.0	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#12	SEQUOIA	102-3419	ND	SEE LAB RPT	SEE LAB RPT
#13	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#13	SEQUOIA	102-3420	ND	SEE LAB RPT	SEE LAB RPT
#14	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#14	SEQUOIA	102-3421	ND	ND	ND
#15	2.5	LIA	INTRFACE	SOIL	02/28/91	910228-V-2	#15	SEQUOIA	102-3422	80	SEE LAB RPT	SEE LAB RPT
PLSTOCK	12"	STANDARD	BAAQMD-M	SOIL	02/28/91	910228-V-2	#16	SEQUOIA	102-3423	ND	SEE LAB RPT	SEE LAB RPT
	12"	STANDARD	BAAQMD-M	SOIL	02/28/91	910228-V-2	#17	SEQUOIA	102-3424	140	ND	ND

I.D. GIVEN THIS SAMPLE AREA	SAMPLE DEPTH IN FT. BELOW GRADE	SAMPLING LOCATION DICTATED BY	TYPE & METHOD FOR THE SAMPLE OBTAINED	SAMPLE MATRIX	DATE SAMPLED	BTS CHAIN OF CUSTODY I.D.	BTS SAMPLE I.D.	NAME OF DOHS HMTL LABORATORY	LABORATORY SAMPLE I.D.	REACTIVITY-------PPM--------- WATER	CYANIDE	SULFIDE	CORROSIVITY pH	IGNITABILITY FLASH POINT
PLSTOCK	6-12"	STANDARD	BAAQMD-M	SOIL	03/27/91	910327-Z-1	#3A-D	SEQUOIA	103-3550	NEGATIVE	ND	ND	8.9	>100 °C
	6-12"	STANDARD	BAAQMD-M	SOIL	03/27/91	910327-Z-1	#4A-D	SEQUOIA	103-3551	NEGATIVE	ND	ND	9.5	>100 °C
	6-12"	STANDARD	BAAQMD-M	SOIL	03/27/91	910327-Z-1	#5A-D	SEQUOIA	103-3552	NEGATIVE	ND	ND	9.3	>100 °C

I.D. GIVEN THIS SAMPLE AREA	SAMPLE DEPTH IN FT. BELOW GRADE	SAMPLING LOCATION DICTATED BY	TYPE & METHOD FOR THE SAMPLE OBTAINED	SAMPLE MATRIX	DATE SAMPLED	BTS CHAIN OF CUSTODY I.D.	BTS SAMPLE I.D.	NAME OF DOHS HMTL LABORATORY	LABORATORY SAMPLE I.D.	----------PPM---------- TPH AS GAS	BEN-ZENE	TOL-UENE	ETHYL BEN-ZENE	XY-LENES
WASTE OIL TANK PIT														
#7	6.0	LIA	CAPILLAR	SOIL	02/14/91	910214-C-1	#7	SEQUOIA	102-1666	ND	0.0073	0.040	0.013	0.061
#8	6.0	LIA	CAPILLAR	SOIL	02/14/91	910214-C-1	#8	SEQUOIA	102-1667	ND	0.0072	0.012	ND	0.012
#10	--	ELECTIVE	SUBSURF	WATER	02/14/91	910214-C-1	#10 *	SEQUOIA	102-1673	3000	150	630	120	690
#1	6.25	ELECTIVE	CAPILLAR	SOIL	02/22/91	910222-C-1	#1	SEQUOIA	102-2569	ND	ND	ND	ND	ND
#1	5.5	ELECTIVE	CONFIRM	SOIL	02/26/91	910226-Z-1	#1	SEQUOIA	102-2901	ND	ND	ND	ND	ND
#10	6.0	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#10	SEQUOIA	103-0897	150	0.20	1.9	1.6	5.7
#11	6.0	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#11	SEQUOIA	103-1898	ND	ND	ND	ND	ND
WoSTOCK	12"	STANDARD	BAAQMD-M	SOIL	02/19/91	910219-L-1	#10A-D	SEQUOIA	1022024 A-D	55	ND	0.15	0.30	2.3
	12"	STANDARD	BAAQMD-M	SOIL	02/22/91	910222-C-1	#2A-D	SEQUOIA	1022570 A-D	ND	ND	ND	ND	ND
	12"	STANDARD	BAAQMD-M	SOIL	02/26/91	910226-Z-1	#2A-D	SEQUOIA	1022902 A-D	ND	ND	ND	ND	ND

* Analytical results are reported in parts per billion (PPB).

TABLE OF SAMPLING LOCATIONS AND ANALYTICAL RESULTS

NOTE: Analytical results are reported in Parts Per Million or Parts Per Billion

I.D. GIVEN THIS SAMPLE AREA	SAMPLE DEPTH IN FT. BELOW GRADE	SAMPLING LOCATION DICTATED BY	TYPE & METHOD FOR THE SAMPLE OBTAINED	SAMPLE MATRIX	DATE SAMPLED	BTS CHAIN OF CUSTODY I.D.	BTS SAMPLE I.D.	NAME OF DOHS HMTL LABORATORY	LABORATORY SAMPLE I.D.	PPM TPH-HBF DIESEL	PPM TOTAL OIL & GREASE	PPB EPA 8240 COMPOUNDS	PPB EPA 8270 COMPOUNDS	PPB EPA 8010 COMPOUNDS
WASTE OIL TANK PIT														
#7	6.0	LIA	CAPILLAR	SOIL	02/14/91	910214-C-1	#7	SEQUOIA	102-1666	ND	3200	ND	ND	--
#8	6.0	LIA	CAPILLAR	SOIL	02/14/91	910214-C-1	#8	SEQUOIA	102-1667	ND	ND	ND	ND	--
#1	6.25	ELECTIVE	CAPILLAR	SOIL	02/22/91	910222-C-1	#1	SEQUOIA	102-2569	ND	260	ND	ND	--
#1	5.5	ELECTIVE	CONFIRM	SOIL	02/26/91	910226-Z-1	#1	SEQUOIA	102-2901	ND	ND	ND	ND	ND
#10	6.0	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#10	SEQUOIA	103-0897	--	16000	--	--	--
#11	6.0	ELECTIVE	CONFIRM	SOIL	03/07/91	910307-Z-1	#11	SEQUOIA	103-1898	--	ND	--	--	--
WOSTOCK	12"	STANDARD	BAAQMD-M	SOIL	02/19/91	910219-L-1	#10A-D	SEQUOIA	1022024 A-D	1200	11000	--	--	ND
	12"	STANDARD	BAAQMD-M	SOIL	02/22/91	910222-C-1	#2A-D	SEQUOIA	1022570 A-D	ND	420	ND	ND	--
	12"	STANDARD	BAAQMD-M	SOIL	02/26/91	910226-Z-1	#2A-D	SEQUOIA	1022902 A-D	ND	ND	ND	PYRENE 61	ND

I.D. GIVEN THIS SAMPLE AREA	SAMPLE DEPTH IN FT. BELOW GRADE	SAMPLING LOCATION DICTATED BY	TYPE & METHOD FOR THE SAMPLE OBTAINED	SAMPLE MATRIX	DATE SAMPLED	BTS CHAIN OF CUSTODY I.D.	BTS SAMPLE I.D.	NAME OF DOHS HMTL LABORATORY	LABORATORY SAMPLE I.D.	PPM CADMIUM	PPM CHROMIUM	PPM LEAD	PPM ZINC	PPM NICKEL
WASTE OIL TANK PIT														
#7	6.0	LIA	CAPILLAR	SOIL	02/14/91	910214-C-1	#7	SEQUOIA	102-1666	3.3	17	45	100	17
#8	6.0	LIA	CAPILLAR	SOIL	02/14/91	910214-C-1	#8	SEQUOIA	102-1667	1.4	16	1.7	16	15
#1	6.25	ELECTIVE	CAPILLAR	SOIL	02/22/91	910222-C-1	#1	SEQUOIA	102-2569	ND	14	1.8	11	13
#1	5.5	ELECTIVE	CONFIRM	SOIL	02/26/91	910226-Z-1	#1	SEQUOIA	102-2901	1.7	18	1.7	4.7	19
WOSTOCK	12"	STANDARD	BAAQMD-M	SOIL	02/19/91	910219-L-1	#10A-D	SEQUOIA	1022024 A-D	3.5	28	150	75	26
	12"	STANDARD	BAAQMD-M	SOIL	02/22/91	910222-C-1	#2A-D	SEQUOIA	1022570 A-D	0.95	21	3.8	19	19
	12"	STANDARD	BAAQMD-M	SOIL	02/26/91	910226-Z-1	#2A-D	SEQUOIA	1022902 A-D	1.0	15	1.9	4.5	15

Standard = The location conformed to established (professional or regulatory) definitions for the type of sample being collected. Example: a standard RWQCB interface sample.

LIA = The local implementing agency inspector chose a sampling location that was different from a standard (pre-defined) location.

Elective = Elective samples are not taken to comply with regulatory requirements, but to obtain information. Sampling locations may be chosen by the property owner, the contractor, a consultant, etc. The samples may or may not be analyzed.