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

Marketing Department

91 JUL 12 AM 11:57

July 8, 1991

Mr. Gil Wistar
Alameda County Health Agency
80 Swan Way, Room 800
Oakland, CA 94621

Re: Former Chevron Service Station #9-7127
I-580 & Grantline Rd., Tracy

Dear Mr. Wistar:

Enclosed we are forwarding the Full Service Station Demolition Report dated June 24, 1991, prepared by our consultant Blaine Tech Services, Inc. for the above referenced site. This report documents the verification sampling performed during the removal of all above ground and subsurface installations and subsequent remediation activities.

As indicated in the report, on April 4, 1991, all underground storage tanks and associated piping were removed. The tanks were visually inspected and were observed to be in good condition. The samples collected beneath the former underground product tanks and associated piping were analyzed for total petroleum hydrocarbons as gasoline (TPH-G), BTEX and total lead. TPH-G was detected at concentrations ranging from ND to 5700 ppm. Over excavation was performed to remove the elevated levels of contamination. Final excavation samples collected detected TPH-G at concentrations ranging from ND to 710 ppm. Excavation was limited vertically as a layer of bedrock was encountered at approximately 14-feet below grade.

Samples were collected beneath the former waste oil and fuel oil tank. These samples were analyzed for total petroleum hydrocarbons as gasoline (TPH-G), total petroleum hydrocarbons as diesel (TPH-D), BTEX, total oil & grease (TOG), halogenated volatile organics, and metals. These constituents reported non-detectable concentrations with the exception of TPH-G, Xylenes and metals. Xylenes and metals reported negligible concentrations. TPH-G reported a concentration of 170 ppm from beneath the former fuel oil tank only. Additional excavation was performed in this area. The confirmatory sample collected reported non-detectable concentrations of TPH-G and BTEX.

The soils generated from the excavation activities were stockpiled and aerated on site until analytical results reported less than 10 ppm of TPH-G. The aerated soils along with the clean overburden materials were used to backfill the excavations.

Based on these findings, Chevron has instructed Pacific Environmental Group, Inc. to conduct a soils and groundwater investigation to characterize the conditions beneath the site. A work plan is currently being prepared and will be forwarded to your office for your review.

If you have any questions or comments, please do not hesitate to contact me at (415) 842-9581.

Very truly yours,
CHEVRON U.S.A. INC.

Nancy Vukelich
Environmental Engineer

Enclosures

cc: Mr. Lester Feldman, RWQCB-Bay Area
Mr. S.A. Willar
File (#9-7127A1 Listing)

Carnazzo Land Company, Inc.
c/o Mr. William S. Carnazzo, M.D.
P.O. Box 6031
Atascadero, CA 93423

BLAINE
TECH SERVICES INC.

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

June 24, 1991

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

JUL 8 '91 T.L.H.

Attn: Gordon Johnson

SITE:
Chevron Service Station No. **97127**
I-580 & Grantline Road
Tracy, California

PROJECT:
Full service station demolition
with removal of all above ground
and subsurface installations

MULTIPLE EVENT SAMPLING REPORT 910614-G-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 three different sampling events that were completed during the station demolition project 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.

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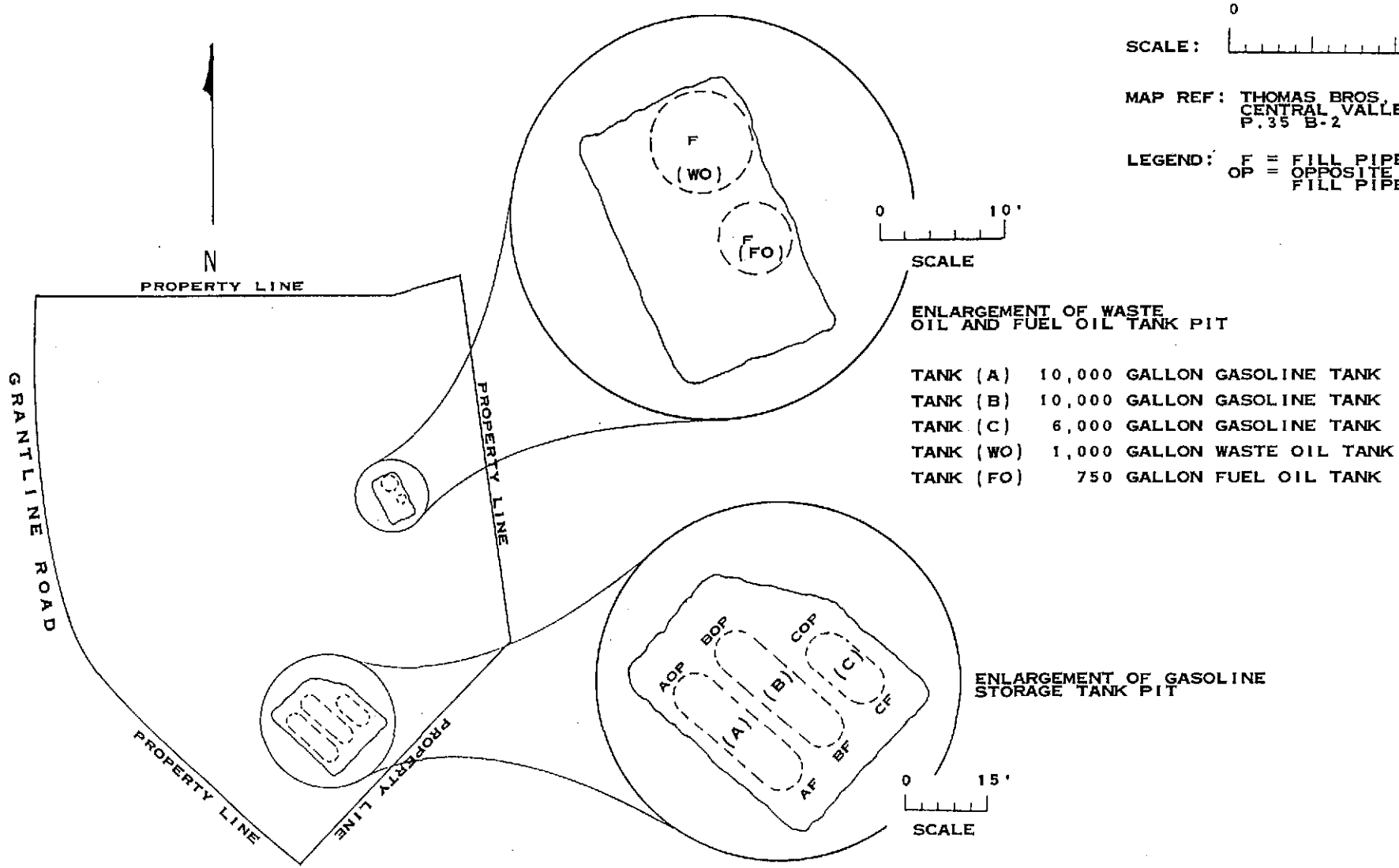
Chevron Station 97127

MASTER SITE DIAGRAM

Chevron Station 97127



0 120'

SCALE:

MAP REF: THOMAS BROS.
CENTRAL VALLEY CITIES
P.35 B-2

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

TANK (A)	10,000	GALLON GASOLINE TANK
TANK (B)	10,000	GALLON GASOLINE TANK
TANK (C)	6,000	GALLON GASOLINE TANK
TANK (WO)	1,000	GALLON WASTE OIL TANK
TANK (FO)	750	GALLON FUEL OIL TANK

TANK REMOVAL SAMPLING

April 4, 1991 / 910404-G-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, one waste oil tank and one fuel 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.

The subject site is located within the overall jurisdiction of the Regional Water Quality Control Board -- Central Valley Region (Region 5). Initial inspection and evaluation of sites in this area is customarily conducted by the local implementing agency (LIA): the Alameda County Health Agency.

EXECUTION OF THE WORK PERFORMED ON APRIL 4, 1991

Personnel were dispatched from our office and arrived at the subject site on **Thursday, April 4, 1991.**

Chevron USA, Inc. was represented by Mr. Gordon Johnson and Ms. Nancy Vukelich.

The local implementing agency, Alameda County Health Agency, was represented by Mr. Gil Wistar, who was present to observe the tank removal and sampling.

In accordance with the local regulations and the field judgment of the LIA representative, a detailed inspection of each tank was conducted following their 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	10,000	GASOLINE	FIBERGLASS	NO HOLES
B	10,000	GASOLINE	FIBERGLASS	NO HOLES
C	6,000	GASOLINE	FIBERGLASS	NO HOLES
WO	1,000	WASTE OIL	FIBERGLASS/ SPHERICAL	NO HOLES
FO	750	FUEL OIL	FIBERGLASS/ SPHERICAL	NO HOLES

Standard RWQCB interface samples were taken of the native soil at points corresponding to both ends of each gasoline storage tank. Standard RWQCB interface samples were taken of the native soil at points corresponding to the middle of the waste oil tank and the fuel oil tank. Stockpile samples were also obtained, as were samples of the soil underlying the product line that conducted fuel from the underground storage tanks to the dispenser pumps. The sampling was performed in accordance with the direction of the LIA representative, Mr. Wistar. 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 a ninety degree bend in the product line. The sampling point was located adjacent to the tank pit. The sample was collected at a depth of two and a half feet (2.5') below grade.

Sample #2 was a standard interface sample taken at the end of Tank C opposite the fill pipe at a depth of fifteen feet (15.0') below grade. This sample was collected following the removal of a large chunk of concrete. The origin of this debris was unknown.

Sample collection was hampered by the presence of a nearly impenetrable horizon of, so called, hard pan which was encountered at the bottom of the gasoline tank pit. Because of the presence of this material, it was decided that soil samples should be collected at an alternative location that would yield material that could be properly contained (without headspace) within standard brass sample containers. Accordingly, samples #3, #4 and #7 were collected from the sidewalls of the tank pit.

Sample #3 was a sidewall sample taken at the end of Tank B opposite the fill pipe. The sample was taken at a depth of fourteen feet (14.0') below grade.

Sample #4 was a sidewall sample taken at the end of Tank A opposite the fill pipe. This sample was taken at a depth of thirteen and a half feet (13.5') below grade.

Sample #5 was a standard interface sample taken at the fill pipe end of Tank A at a depth of fourteen feet (14.0') below grade.

Sample #6 was a standard interface sample taken at the fill pipe end of Tank B at a depth of fourteen feet (14.0') below grade.

Sample #7 was a sidewall sample taken at the end of Tank C opposite the fill pipe. Because the hard pan encountered in this area made the excavation of the gasoline tank pit extremely difficult, the sample was collected at a depth of only twelve and a half feet (12.5') below grade.

Sample #8 was a standard interface sample taken at the middle of Tank WO at a depth of eleven feet (11.0') below grade.

Sample #9 was a standard interface sample taken at the middle of Tank FO at a depth of eleven feet (11.0') below grade.

Sample #10 was collected from the soil underlying the product line at a depth of four feet (4.0') below grade.

Sample #11 was collected from the soil underlying one of two dispenser pump islands located at the north end of the gasoline tank pit. The sample was taken at a depth of four feet (4.0') below grade.

Sample #12 was collected from the soil underlying the other dispenser pump island at the north end of the gasoline tank pit. This sample was also taken at a depth of four feet (4.0') below grade.

Stockpiled soil generated during the excavation of the gasoline tank pit was arranged in two piles.

The stockpile located at the southwest end of the gasoline tank pit was estimated to contain approximately 148 cubic yards of soil. Eight discrete stockpile samples (#13 - #20) were taken, one for every 20 cubic yards of soil.

The stockpile located at the northeast end of the gasoline tank pit was estimated to contain approximately 154 cubic yards of soil. Eight discrete stockpile samples (#21 - #28) were taken, one for every 20 cubic yards of soil.

Sample #29 was a discrete stockpile sample taken from the stockpiled soil generated during the excavation of the product line. The stockpile was located north of the gasoline tank pit and was estimated to contain approximately 22 cubic yards of soil.

Samples #30 through #33 were discrete stockpile samples taken from the stockpiled soil generated during the excavation of the waste oil/fuel oil tank pit. One discrete stockpile sample was taken for every 20 cubic yards of soil. The stockpile was located east of the waste oil/fuel oil tank pit.

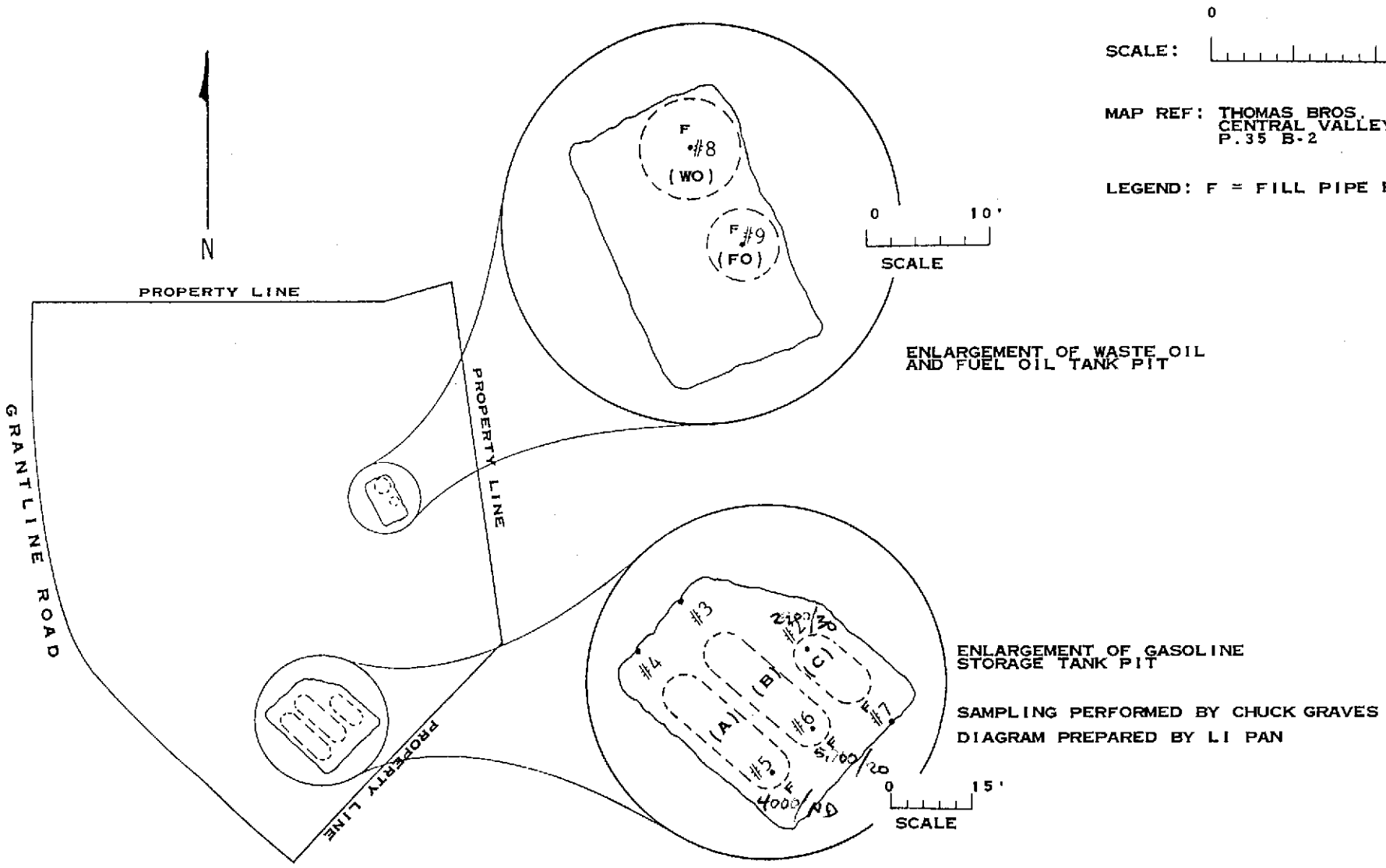
Each stockpile sample container of soil was collected after clearing away the upper six to twelve inches (6-12") of surface material. The sample container (a new brass sample liner) was then forced into the newly exposed soil.

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

TANK REMOVAL DIAGRAM

DIAGRAM ONE

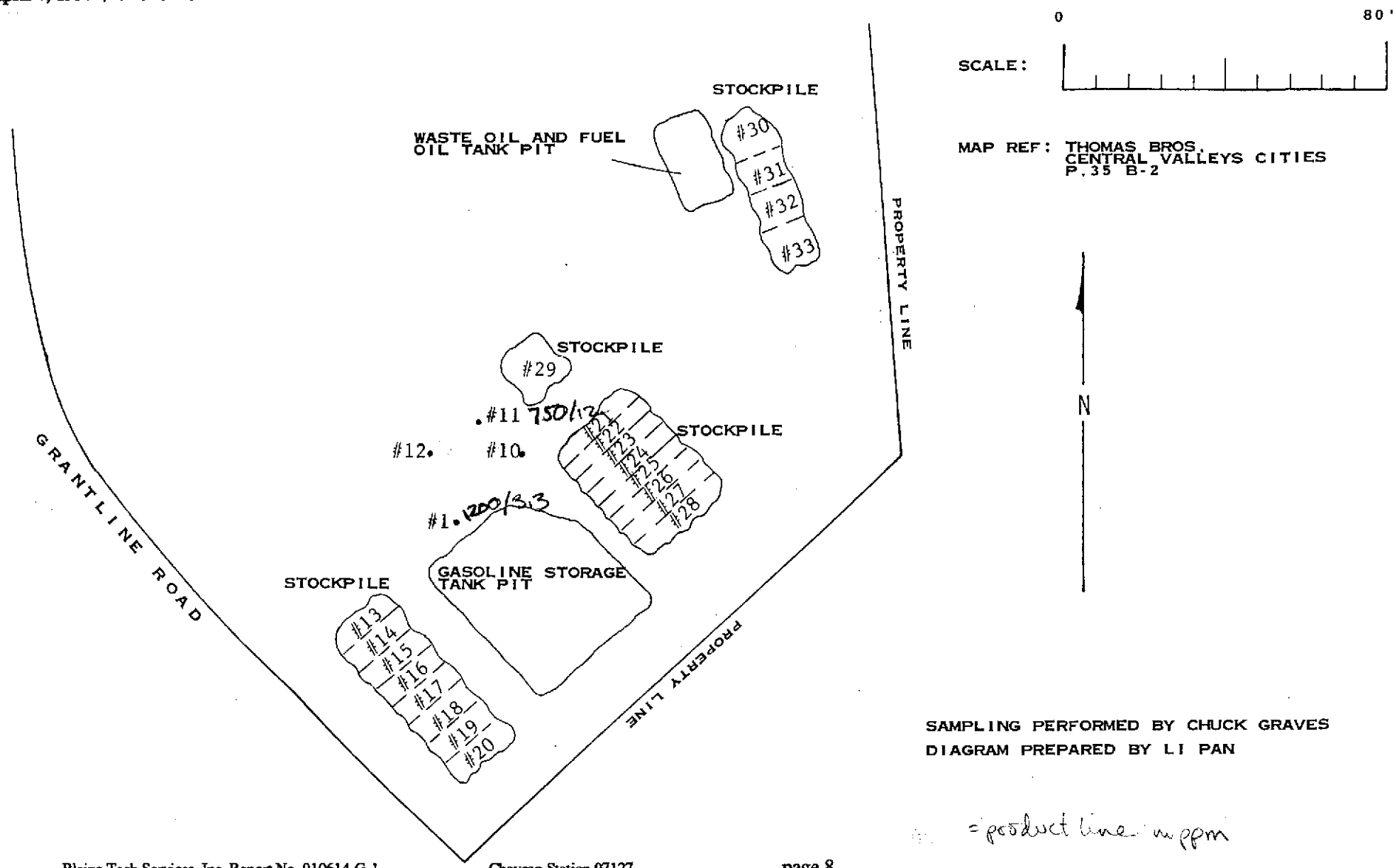
April 4, 1991 / 910404-G-1



TANK REMOVAL DIAGRAM

April 4, 1991 / 910404-G-1

DIAGRAM TWO



ADDITIONAL EXCAVATION SAMPLING

April 16, 1991 / 910416-V-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 two tank pits and from the product line area. We would collect confirming samples, 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 APRIL 16, 1991 Overexcavation

Personnel from our office returned to the site on Tuesday, April 16, 1991 to perform sampling following the additional excavation work.

Our representative met with Mr. Gordon Johnson of Chevron USA, Inc., who was present to indicate the location of the confirming samples. Once the location of the sampling points was determined, Mr. Johnson departed the site.

Personnel from Golden West Builders were present to perform the additional excavation work. Additional soil was first removed from the gasoline tank pit bottom. The tank pit was then laterally extended in a northwesterly direction and the removal of soil continued into the product line area.

Two confirming soil samples were collected from the bottom of the gasoline tank pit and one confirming soil sample was collected from the bottom of the waste oil/fuel oil tank pit. In the product line area, four confirming soil samples were collected. Samples of the stockpiled soil generated during the removal of the gasoline tanks and the removal of additional soil were also taken. The samples collected are as follows:

Additional soil was removed from the bottom of the **gasoline tank pit** until the hard pan horizon was again encountered. This was done in the area of the former location of Tank C at the end opposite the fill pipe. Two confirming soil samples (#1 and #2) were taken from the bottom of the tank pit at this location.

Sample #1 was taken at a depth of thirteen feet (13.0) below grade.

Sample #2 was taken at a depth of fifteen feet (15.0') below grade.

While the removal of additional soil continued into the product line area, two confirming samples (#3 and #4) were taken of the stockpiled soil generated during the removal of the tanks. (Samples #22 and #27 taken from this stockpile on April 4, 1991 contained unacceptable levels of hydrocarbon contamination.) The stockpile was located northeast of the gasoline tank pit and was estimated to contain approximately 154 cubic yards of soil. Each sample was taken of a 20 cubic yard area and was collected 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.

Samples #3 and #4 were discrete stockpile samples.

Samples were alternately taken from the newly excavated product line area and from the stockpiled soil generated during the removal of the additional soil from the gasoline tank pit and product line area.

The stockpile generated during the removal of additional soil was located northwest of the gasoline tank pit and was estimated to contain approximately 300 cubic yards of soil. Fifteen discrete stockpile samples were collected, one for every 20 cubic yards of soil. Samples #6, #7, #9, #10, #11 and #12 were taken of additional soil removed from the gasoline tank pit. Samples #16, #17, #18, #19, #20, #21, #22, #23 and #24 were taken of additional soil removed from the product line area. These samples were also obtained after clearing away the upper twelve inches (12") of surface material.

Four confirming soil samples **(#5, #8, #13 and #14)** were taken from the bottom of the newly excavated **product line area** northwest of the gasoline tank pit. These samples were collected just above the, so called, hard pan horizon.

Sample #5 was taken at a depth of thirteen feet (13.0') below grade.

Sample #8 was taken at a depth of fourteen feet (14.0') below grade.

Sample #13 was taken at a depth of fifteen feet (15.0') below grade.

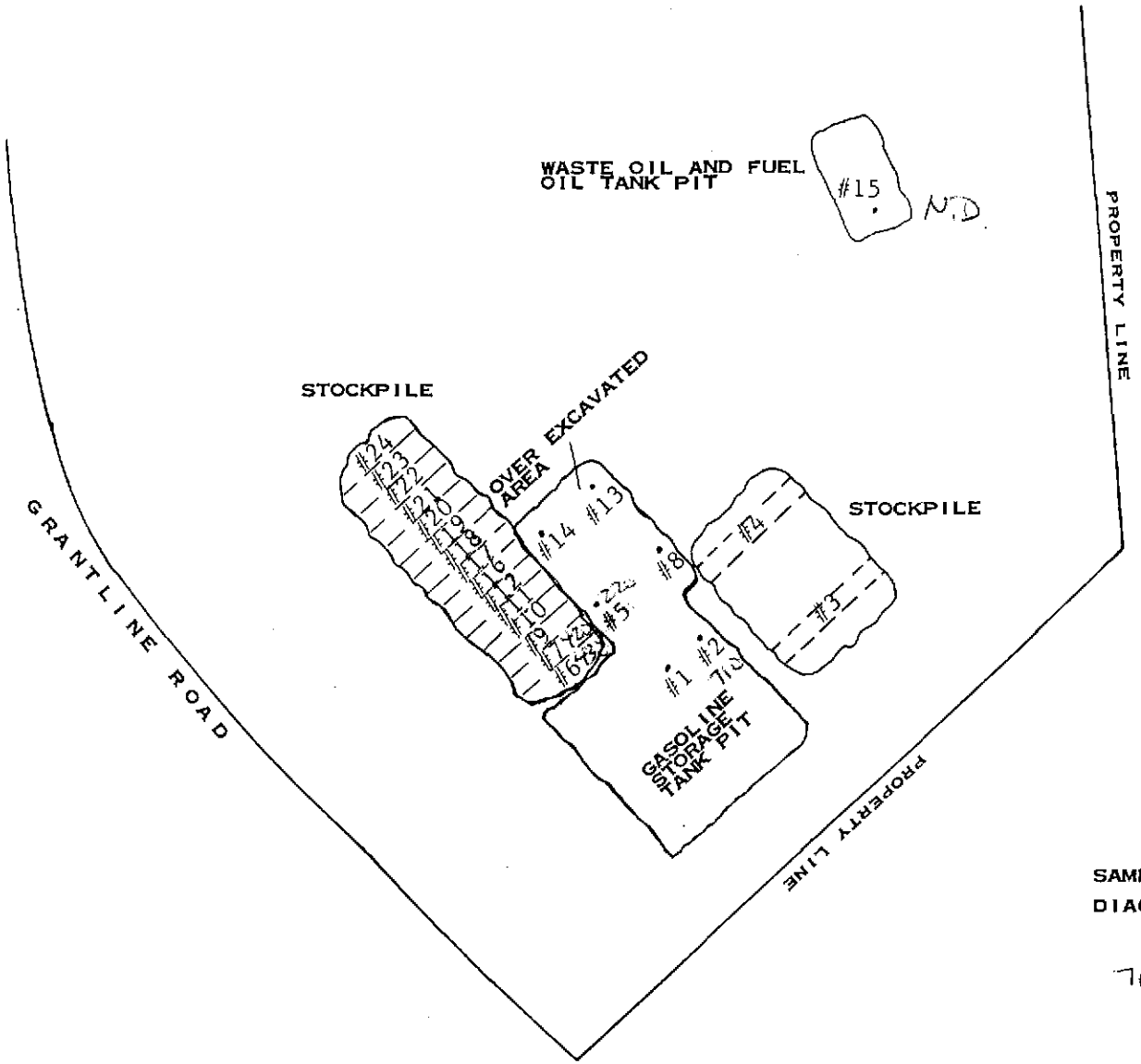
Sample #14 was taken at a depth of thirteen feet (13.0') below grade.

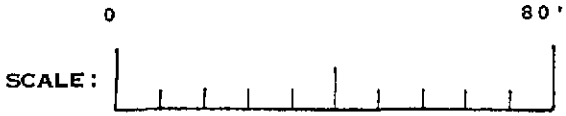
Sample #15 was a confirming soil sample taken from the bottom of the waste oil/fuel oil tank pit. This sample was taken at a depth of eighteen feet (18.0') below grade.

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

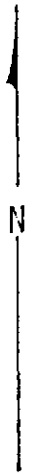
ADDITIONAL EXCAVATION DIAGRAM

April 16, 1991 / 910416-V-1





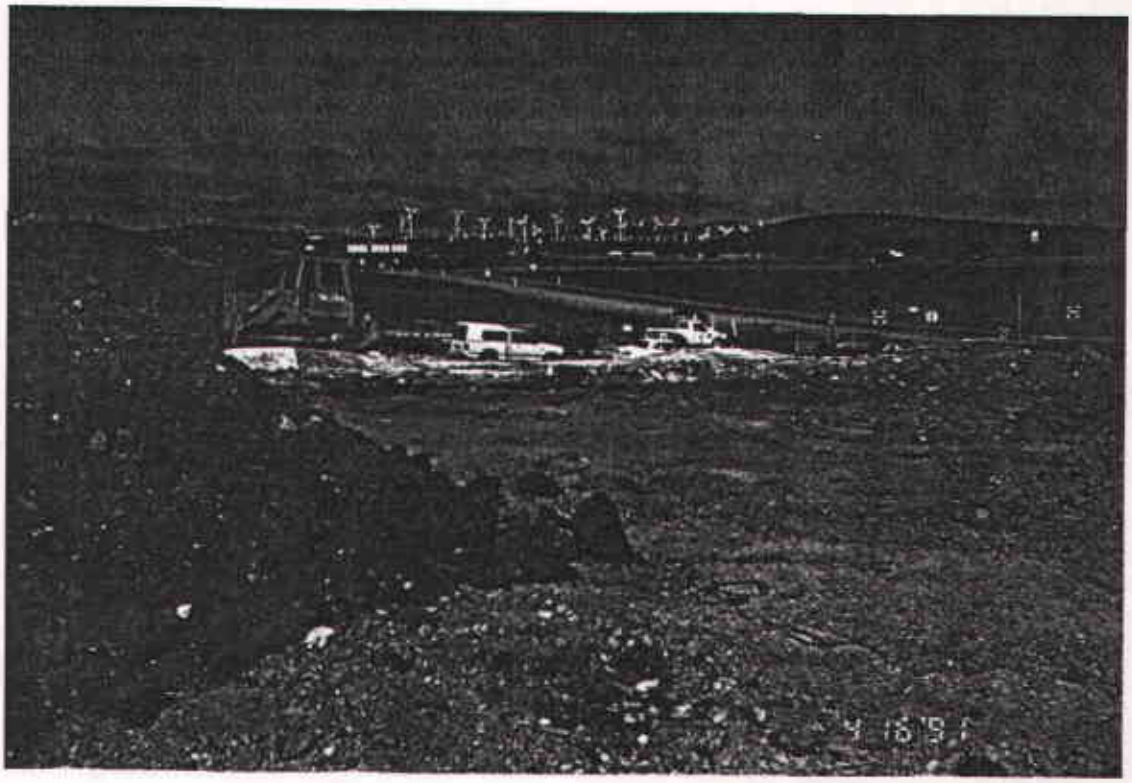
MAP REF: THOMAS BROS.
CENTRAL VALLEY CITIES
P.35 B-2



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

710 - Soil sample after over excavation ppm TPH-G

220 ppm over excavation under product line 13'



STOCKPILE SAMPLING

June 14, 1991 / 910614-G-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 that remained there following the additional excavation work performed on April 16, 1991. Samples collected from the stockpiled soil on April 16, 1991 were found to contain unacceptable levels of hydrocarbon contamination. 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 JUNE 14, 1991

Personnel from our office returned to the site on Friday, June 14, 1991 to collect confirming stockpile samples.

The stockpile generated during the removal of additional soil from the gasoline tank pit and the product line area was located northwest of the gasoline tank pit. The portion of the stockpile sampled was estimated to contain approximately 200 cubic yards of soil. Nine discrete samples (#1 through #9) were collected at a frequency of one sample for every 20 cubic yards of soil. The samples were obtained 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 completion of the field work, the sample containers were delivered to Clayton Environmental Consultants, Inc. Laboratory in Pleasanton, California. Clayton Environmental Consultants, Inc. Laboratory is certified by the California Department of Health Services as a Hazardous Materials Testing Laboratory and is listed as DOHS HMTL #163.

STOCKPILE DIAGRAM

June 14, 1991 / 910614-G-1

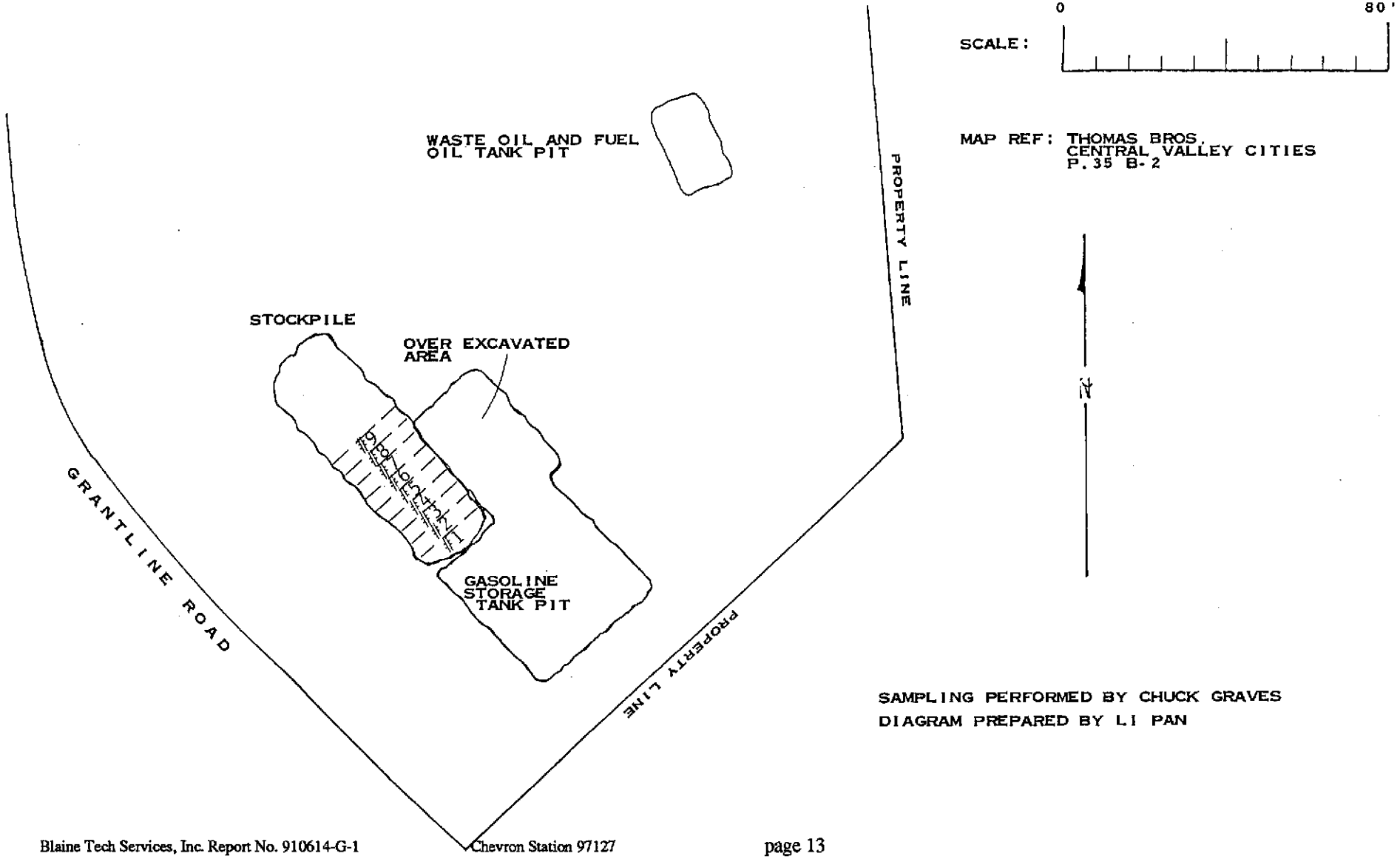


TABLE OF SAMPLING LOCATIONS AND ANALYTICAL RESULTS

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
AF	14.0	STANDARD	INTRFACE	SOIL	04/04/91	910404-G-1	#5	SEQUOIA	104-0738	4000	ND	41	66	310	13
Aop	13.5	LIA	SIDEWALL	SOIL	04/04/91	910404-G-1	#4	SEQUOIA	104-0737	1.0	0.0070	ND	0.0050	0.030	9.1
BF	14.0	STANDARD	INTRFACE	SOIL	04/04/91	910404-G-1	#6	SEQUOIA	104-0739	5700	20	220	110	560	80
Bop	14.0	LIA	SIDEWALL	SOIL	04/04/91	910404-G-1	#3	SEQUOIA	104-0736	ND	0.0070	0.016	0.012	0.030	7.7
CF	12.5	LIA	SIDEWALL	SOIL	04/04/91	910404-G-1	#7	SEQUOIA	104-0740	2.1	0.018	0.013	0.014	0.046	6.9
Cop	15.0	STANDARD	INTRFACE	SOIL	04/04/91	910404-G-1	#2	SEQUOIA	104-0735	2900	30	180	60	350	14
Overexc →	13.0	ELECTIVE	CONFIRM	SOIL	04/16/91	910416-V-1	#1	SEQUOIA	104-2649	16	0.0090	0.014	0.021	0.17	3.6
	15.0	ELECTIVE	CONFIRM	SOIL	04/16/91	910416-V-1	#2	SEQUOIA	104-2650	710	0.013	0.063	0.096	0.41	8.1
PRODUCT LINE/DISPENSER PUMP ISLAND															
#1	2.5	LIA	INTRFACE	SOIL	04/04/91	910404-G-1	#1	SEQUOIA	104-0734	1200	3.3	17	17	86	17
#10	4.0	LIA	INTRFACE	SOIL	04/04/91	910404-G-1	#10	SEQUOIA	104-0743	3.3	0.20	0.043	0.060	0.16	7.7
#11	4.0	LIA	INTRFACE	SOIL	04/04/91	910404-G-1	#11	SEQUOIA	104-0744	750	12	33	19	110	9.5
#12	4.0	LIA	INTRFACE	SOIL	04/04/91	910404-G-1	#12	SEQUOIA	104-0745	15	0.23	0.19	0.26	1.3	6.9
Acres { #5	13.0	ELECTIVE	CONFIRM	SOIL	04/16/91	910416-V-1	#5	SEQUOIA	104-2653	220	ND	0.80	1.7	10	2.6
#8	14.0	ELECTIVE	CONFIRM	SOIL	04/16/91	910416-V-1	#8	SEQUOIA	104-2656	33	0.085	0.24	0.27	1.5	6.1
#13	15.0	ELECTIVE	CONFIRM	SOIL	04/16/91	910416-V-1	#13	SEQUOIA	104-2661	11	ND	0.047	0.044	0.31	6.1
#14	13.0	ELECTIVE	CONFIRM	SOIL	04/16/91	910416-V-1	#14	SEQUOIA	104-2662	9.2	0.0050	0.0060	0.030	0.13	3.6

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 TPH AS GAS	PPM BEN-ZENE	PPM TOL-UENE	PPM ETHYL BEN-ZENE	PPM XY-LENES	PPM TOTAL LEAD
STOCK	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#13	SEQUOIA	104-0746	1.8	ND	0.0090	0.0050	0.085	12
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#14	SEQUOIA	104-0747	9.1	ND	0.036	0.014	0.28	8.0
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#15	SEQUOIA	104-0748	6.2	ND	0.010	0.030	0.052	6.6
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#16	SEQUOIA	104-0749	ND	ND	ND	ND	ND	8.4
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#17	SEQUOIA	104-0750	ND	ND	ND	ND	ND	4.4
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#18	SEQUOIA	104-0751	ND	ND	ND	ND	ND	5.5
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#19	SEQUOIA	104-0752	ND	ND	ND	ND	ND	8.0
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#20	SEQUOIA	104-0753	1.6	ND	ND	ND	ND	8.4
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#21	SEQUOIA	104-0754	6.4	ND	ND	ND	0.081	5.9
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#22	SEQUOIA	104-0755	120	0.032	0.053	0.12	1.2	7.7
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#23	SEQUOIA	104-0756	60	ND	0.12	0.32	0.61	14
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#24	SEQUOIA	104-0757	2.9	ND	0.048	0.021	0.090	7.7
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#25	SEQUOIA	104-0758	5.3	ND	ND	0.012	0.16	5.1
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#26	SEQUOIA	104-0759	ND	ND	ND	ND	ND	6.9
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#27	SEQUOIA	104-0760	1000	ND	1.3	4.8	55	6.9
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#28	SEQUOIA	104-0761	32	0.32	ND	ND	0.72	7.7
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#29	SEQUOIA	104-0762	39	ND	0.11	0.16	1.7	14
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#3	SEQUOIA	104-2651	ND	ND	ND	ND	ND	6.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#4	SEQUOIA	104-2652	5.2	ND	ND	ND	ND	8.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#6	SEQUOIA	104-2654	430	0.20	1.2	2.5	12	7.6
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#7	SEQUOIA	104-2655	420	1.8	9.6	6.0	38	5.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#9	SEQUOIA	104-2657	39	0.080	0.13	0.27	1.5	7.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#10	SEQUOIA	104-2658	45	0.10	0.29	0.41	2.4	5.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#11	SEQUOIA	104-2659	180	ND	1.7	2.1	13	6.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#12	SEQUOIA	104-2660	74	ND	0.50	0.60	3.5	6.6
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#16	SEQUOIA	104-2664	190	ND	0.45	0.70	3.7	4.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#17	SEQUOIA	104-2665	9.4	0.046	0.074	0.090	0.56	5.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#18	SEQUOIA	104-2666	38	ND	0.060	0.13	0.93	6.6
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#19	SEQUOIA	104-2667	2.9	0.010	0.0090	0.012	0.053	4.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#20	SEQUOIA	104-2668	2.0	0.067	0.0070	0.026	0.078	6.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#21	SEQUOIA	104-2669	2.4	0.0070	0.011	0.016	0.037	9.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#22	SEQUOIA	104-2670	7.8	0.031	0.014	0.038	0.21	6.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#23	SEQUOIA	104-2671	6.4	0.016	0.034	0.033	0.25	6.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#24	SEQUOIA	104-2672	4.1	ND	ND	0.014	0.084	11
	6-12"	RWQCB	DISCRETE	SOIL	06/14/91	910614-G-1	#1	CLAYTON	9106128-01A	ND	ND	0.006	ND	0.007	--
	6-12"	RWQCB	DISCRETE	SOIL	06/14/91	910614-G-1	#2	CLAYTON	9106128-02A	ND	ND	ND	ND	ND	--
	6-12"	RWQCB	DISCRETE	SOIL	06/14/91	910614-G-1	#3	CLAYTON	9106128-03A	0.4	ND	0.014	ND	0.024	--
	6-12"	RWQCB	DISCRETE	SOIL	06/14/91	910614-G-1	#4	CLAYTON	9106128-04A	ND	ND	ND	ND	ND	--
	6-12"	RWQCB	DISCRETE	SOIL	06/14/91	910614-G-1	#5	CLAYTON	9106128-05A	ND	ND	ND	ND	ND	--
	6-12"	RWQCB	DISCRETE	SOIL	06/14/91	910614-G-1	#6	CLAYTON	9106128-06A	ND	ND	0.006	ND	ND	--
	6-12"	RWQCB	DISCRETE	SOIL	06/14/91	910614-G-1	#7	CLAYTON	9106128-07A	ND	ND	0.013	ND	ND	--
	6-12"	RWQCB	DISCRETE	SOIL	06/14/91	910614-G-1	#8	CLAYTON	9106128-08A	ND	ND	0.026	ND	0.005	--
	6-12"	RWQCB	DISCRETE	SOIL	06/14/91	910614-G-1	#9	CLAYTON	9106128-09A	ND	ND	ND	ND	ND	--

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 TPH AS GAS	PPM BEN-ZENE	PPM TOL-UENE	PPM ETHYL BEN-ZENE	PPM XY-LENES	PPM TOTAL LEAD
WoM	11.0	STANDARD	INTRFACE	SOIL	04/04/91	910404-G-1	#8	SEQUOIA	104-0741	ND	ND	ND	ND	ND	3.3
FoM	11.0	STANDARD	INTRFACE	SOIL	04/04/91	910404-G-1	#9	SEQUOIA	104-0742	170	ND	ND	ND	2.7	1.7
#15	18.0	ELECTIVE	CONFIRM	SOIL	04/16/91	910416-V-1	#15	SEQUOIA	104-2663	ND	ND	ND	ND	ND	6.1
STOCK	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#30	SEQUOIA	104-0763	ND	ND	ND	ND	ND	2.6
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#31	SEQUOIA	104-0764	ND	ND	ND	ND	ND	4.1
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#32	SEQUOIA	104-0765	ND	ND	ND	ND	ND	5.9
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#33	SEQUOIA	104-0766	ND	ND	ND	ND	ND	2.5

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 8010 COMPOUNDS
WoM	11.0	STANDARD	INTRFACE	SOIL	04/04/91	910404-G-1	#8	SEQUOIA	104-0741	ND	ND	ND
FoM	11.0	STANDARD	INTRFACE	SOIL	04/04/91	910404-G-1	#9	SEQUOIA	104-0742	ND	ND	ND
STOCK	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#30	SEQUOIA	104-0763	ND	ND	ND
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#31	SEQUOIA	104-0764	ND	ND	ND
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#32	SEQUOIA	104-0765	2.6	ND	ND
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#33	SEQUOIA	104-0766	3.4	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.	PPM CADMIUM	PPM CHROMIUM	PPM LEAD	PPM ZINC	PPM NICKEL
WoM	11.0	STANDARD	INTRFACE	SOIL	04/04/91	910404-G-1	[illegible]	SEQUOIA	104-0741	4.8	7.9	3.3	23	10
FoM	11.0	STANDARD	INTRFACE	SOIL	04/04/91	910404-G-1	[illegible]	SEQUOIA	104-0742	2.2	4.4	1.7	13	8.5
STOCK	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#30	SEQUOIA	104-0763	3.4	8.4	2.6	22	9.7
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#31	SEQUOIA	104-0764	2.8	7.9	4.1	25	15
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#32	SEQUOIA	104-0765	5.2	18	5.9	42	16
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#33	SEQUOIA	104-0766	2.7	5.9	2.5	21	11

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.

SAMPLING METHODOLOGIES

Specific methods used on this project

Standard RWQCB Interface Samples: Samples taken immediately following a tank removal are required to conform to criteria established by the Regional Water Quality Control Boards. Interpretation of these criteria is usually entrusted to the discretion of the local implementing agency inspector, but are widely known and conformance with these criteria is expected even when no regulatory agency personnel are present to direct the procedures. Accordingly, "Standard Interface samples" are those which have been taken in accordance with the standard protocol for obtaining interface samples. These samples fall into the category of samples which are known to be of primary concern to the interested regulatory agencies for determining if additional action will be required at a site and the methodology has been closely defined in state and RWQCB publications, supplements, and presentations. These specify both the acceptable depth and lateral situation of sample collection points. In accordance with these specifications, sample collection is executed as close as possible to the center line (longitudinal axis) of the tank and on a vertical axis with the fill pipe. A corresponding location is also found at the opposite end of the tank whenever standard interface samples are being collected.

Briefly, the method consists of digging up native soil from directly below the fill pipe and the corresponding opposite end of the tank and obtaining a sample from the backfill/native soil interface or a short distance below the interface. A short distance has been defined by Region 2 Board engineers as not greater than twenty-four inches below the backfill/native soil interface and is generally taken to be one foot below the backfill/native soil interface. This soil is brought up in the backhoe bucket. A shovel or trowel is used to cut away surface soil and backfill material which may have been included in the bucket, and the sample is taken by pushing or driving a brass sample liner into the newly exposed soil from the designated depth and location. Additional clarifications by Region 2 Board engineers have indicated that when there is an obvious difference in the relative contamination of soil brought up from the interface depth, then it is the relatively more contaminated soil that should be selected for inclusion in the sample.

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.

Discrete Stockpile Samples: In addition to stockpile samples taken to satisfy the Air Quality District, certain jurisdictions may require different types of stockpile sampling that is designed to satisfy other criteria. Alameda County requirements for sampling soil that is to be used as backfill for a tank excavation call for the collection and analysis of one discrete soil sample for every twenty cubic yards of material that is to be used as backfill. These requirements are not a creation of Alameda County, but are an implementation of requirements established by the Regional Water Quality Control Boards participating in the Tri-Regional (RWQCB Regions 1, 2, and 5) conference responsible for issuing the Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Storage Tanks. Recognizing that not all soil stockpiles will be homogeneous, Alameda County does not take a hard position in opposition to compositing. Composites are allowed (e.g. four containers from each 20 cubic yards) provided that each twenty cubic yards of soil receives one analyses.

STANDARD PROCEDURES

Conventions and practices

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.

As important as this may be, it is not the role of Blaine Tech Services, Inc. personnel to evaluate what samples meet or fail to meet the precise definition of a standard RWQCB interface sample. The evaluation of how to classify different samples is as much a part of the LIA inspector's job as is the selection of what material is to be sampled. Discrepancies in definitions can, if necessary, be debated between the RWQCB and the LIA. What is important is that we record where samples were obtained and how the LIA inspector chose to classify those samples.

In example 1. above, the sample would be classified as an LIA elective sample because the LIA inspector identified it as a worst case example rather than as a standard interface sample. Furthermore, it was not collected at a standard interface sample location or depth. The lateral location of the sample and the depth would identify it as an LIA elective sample even if it had not been so designated.

Example 2. above is not so clearcut. It would be up to the LIA inspector to classify this sample as either a standard RWQCB interface sample or as an LIA elective exploratory sample. However classified by the inspector, the depth at which the sample was collected is clearly noted in the second column of the TABLE OF SAMPLING LOCATIONS AND ANALYTICAL RESULTS. It is not uncommon for LIA inspectors to have the backhoe continue digging until they are sure that all backfill material has been eliminated and native soil has been reached. The additional depth of the sample reflects this judgement call on the part of the inspector. On the other hand, the inspector might acknowledge that the sample was part of an exploration which he or she directed.

The information presented in the first, second, third and fourth columns of the TABLE OF SAMPLING LOCATIONS AND ANALYTICAL RESULTS should be sufficient to define where the sample was taken and how the LIA inspector defined and classified the type of sample it was.

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 <u>any</u> 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

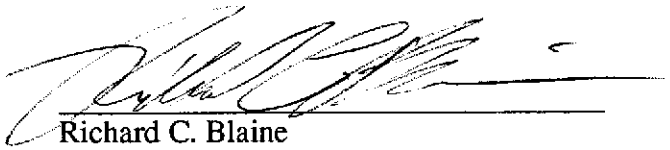
Submission to the Regional Water Quality Control Board and the local implementing agency should include copies of the sampling report, the chain of custody, and the certified analytical report issued by the Hazardous Materials Testing Laboratory. The property owner should attach a cover letter and submit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

The following addresses have been listed here for your convenience:

Regional Water Quality Control Board
Central Valley Region
3443 Routier Road
Sacramento, CA 95827-3098
ATTN: Antonia Vorster

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

Please call if we can be of any further assistance.



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 910404-G-1

CLIENT: Chevron USA

SITE: Chevron #97127
I-580 & Grant Line Rd.
Tracy, CA

CONDUCT ANALYSIS TO DETECT

LAB: Sequoia DHS # 1240

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

- ☐ EPA
- ☐ LIA
- ☐ OTHER
- ☒ RWQCB REGION II

SPECIAL INSTRUCTIONS

5-Days

1 of 4

SAMPLE I.D.	MATRIX S = SOIL W = H2O	CONTAINERS TOTAL	Brass	C = COMPOSITE ALL CONTAINERS	TPH-G, BTXE, Total Pb	TPH-G, TPH-D, BTXE, CLHC	D+G (SSD 5.F), Cd, Cr, Pb, Zn, Ni	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
#1	S	1	X		✓				5-Days		
#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			✓	✓		" "		
#10	S	1	X		✓				" "		

SAMPLING COMPLETED	DATE	TIME	SAMPLING PERFORMED BY	RESULTS NEEDED NO LATER THAN
	4-4-91	1530	Charles M Grau	5-Days

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Charles M Grau	4-4-91	1655	Karen Wallace	4/4	1655

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 910404-G-1
CLIENT Chevron USA
SITE Chevron #97127
I-580 + Grant Line Road
Tracy, CA

C = COMPOSITE ALL CONTAINERS

CONDUCT ANALYSIS TO DETECT: TPH-G, BTXE, Tot. Pb

LAB Sequoia DHS # 1210

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

☐ EPA ☐ LIA ☐ OTHER ☒ RWQCB REGION 4

SPECIAL INSTRUCTIONS

5-Days

2 of 40

SAMPLE I.D.	MATRIX S = SOIL W = H2O	CONTAINERS TOTAL	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
#11	S	1		5-Days		
#12	S	1		" "		
#13	S	1		" "		
#14	S	1		" "		
#15	S	1		" "		
#16	S	1		" "		
#17	S	1		" "		
#18	S	1		" "		
#19	S	1		" "		
#20	S	1		" "		

SAMPLING COMPLETED DATE 4-4-91 TIME 1530
SAMPLING PERFORMED BY Charles M Dunn
RESULTS NEEDED NO LATER THAN 5-DAYS

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Charles M Dunn	4-4-91	1655	Karen Wilson	4/4	1655

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 910404-G-1

CLIENT Chevron USA

SITE Chevron # 9712.7

I-580 & Grant Line Rd.

TRACY, CA

C = COMPOSITE ALL CONTAINERS

CONDUCT ANALYSIS TO DETECT: TPH-G, BTXE, Total Pb

LAB Sequoia DHS # 1210

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

☐ EPA ☐ LIA ☐ OTHER ☒ RWQCB REGION II

SPECIAL INSTRUCTIONS

5-DAYS

3 of 4

SAMPLE I.D.	MATRIX S = SOIL W = H2O	CONTAINERS TOTAL	Brass	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
#21	S	1	X		5-DAY		
#22	S	1	X		" "		
#23	S	1	X		" "		
#24	S	1	X		" "		
#25	S	1	X		" "		
#26	S	1	X		" "		
#27	S	1	X		" "		
#28	S	1	X		" "		
#29	S	1	X		" "		
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		

SAMPLING COMPLETED DATE 4/4/91 TIME 1530

SAMPLING PERFORMED BY Charles M Brown

RESULTS NEEDED NO LATER THAN

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Charles M Brown	4-4-91	1655	Lauren Watson	4/4/91	1655
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #	

BLAINE TECH SERVICES INC.

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

CHAIN OF CUSTODY 910404-G-1

CLIENT Chevron USA

SITE Chevron #97127

I-580 + Grant Line Rd

TRACY, CA

LAB Sequoia DHS # 12/0

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

☐ EPA ☐ LIA ☐ OTHER ☒ RWQCB REGION II

SPECIAL INSTRUCTIONS

5-Days

4 of 4 C

SAMPLE I.D.	MATRIX (S = SOIL, W = H2O)	CONTAINERS TOTAL	CONTAINERS Brass	C = COMPOSITE ALL CONTAINERS	CONDUCT ANALYSIS TO DETECT: TPH G, TPH D, BTXE, Cl HC	CONDUCT ANALYSIS TO DETECT: Oil & Grease (5520 E+F), Cd, Cr, Pb, Zn, Ni*	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
#30	S	1	X		✓	✓		5-Days		
#31	S	1	X		✓	✓		" "		
#32	S	1	X		✓	✓		" "		
#33	S	1	X		✓	✓		" "		

SAMPLING COMPLETED DATE 4/4/91 TIME 1530 SAMPLING PERFORMED BY Charles M Grimm RESULTS NEEDED NO LATER THAN 5-DAYS

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Charles M Grimm	4-4-91	1655	Karen Dalton	4/4/91	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:	910404-G-1, Chevron	Sampled:	Apr 4, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Apr 4, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	4/8-10/91
Attention: Richard Blaine	First Sample #:	104-0734	Reported:	Apr 11, 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)
104-0734	#1	1,200	3.3	17	17	86
Detection Limits:		**500**	**2.5**	**2.5**	**2.5**	**2.5**

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

1040734.BLA <1>

SEQUOIA ANALYTICAL

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

Blaine Tech Services	Client Project ID:	910404-G-1, Chevron	Sampled:	Apr 4, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Apr 4, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	4/8-10/91
Attention: Richard Blaine	First Sample #:	104-0735	Reported:	Apr 11, 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)
104-0735	#2	2,900	30	180	60	350
104-0736	#3	N.D.	0.0070	0.016	0.012	0.030
104-0737	#4	1.0	0.0070	N.D.	0.0050	0.030
104-0740	#7	2.1	0.018	0.013	0.014	0.046
104-0741	#8	N.D.	N.D.	N.D.	N.D.	N.D.
104-0743	#10	3.3	0.20	0.043	0.060	0.16
104-0746	#13	1.8	N.D.	0.0090	0.0050	0.085
104-0747	#14	9.1	N.D.	0.036	0.014	0.28
104-0748	#15	6.2	N.D.	0.010	0.030	0.052
104-0749	#16	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

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680 Chesapeake Drive • Redwood City, CA 94063
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Blaine Tech Services	Client Project ID:	910404-G-1, Chevron	Sampled:	Apr 4, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Apr 4, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	4/8-10/91
Attention: Richard Blaine	First Sample #:	104-0750	Reported:	Apr 11, 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)
104-0750	#17	N.D.	N.D.	N.D.	N.D.	N.D.
104-0751	#18	N.D.	N.D.	N.D.	N.D.	N.D.
104-0752	#19	N.D.	N.D.	N.D.	N.D.	N.D.
104-0753	#20	1.6	N.D.	N.D.	N.D.	N.D.
104-0754	#21	6.4	N.D.	N.D.	N.D.	0.081
104-0757	#24	2.9	N.D.	0.048	0.021	0.090
104-0758	#25	5.3	N.D.	N.D.	0.012	0.16
104-0759	#26	N.D.	N.D.	N.D.	N.D.	N.D.
104-0760	#27	1,000	N.D.	1.3	4.8	55
104-0763	#30	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	Client Project ID:	910404-G-1, Chevron	Sampled:	Apr 4, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Apr 4, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	4/8-10/91
Attention: Richard Blaine	First Sample #:	104-0764	Reported:	Apr 11, 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)
104-0764	#31	N.D.	N.D.	N.D.	N.D.	N.D.
104-0765	#32	N.D.	N.D.	N.D.	N.D.	N.D.
104-0766	#33	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.

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Project Manager

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Blaine Tech Services	Client Project ID:	910404-G-1, Chevron	Sampled:	Apr 4, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Apr 4, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	4/8-10/91
Attention: Richard Blaine	First Sample #:	104-0738	Reported:	Apr 11, 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)
104-0738	#5	4,000	N.D.	41	66	310
104-0739	#6	5,700	20	220	110	560
Detection Limits:		**2,500**	**13**	**13**	**13**	**13**

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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Blaine Tech Services	Client Project ID:	910404-G-1, Chevron	Sampled:	Apr 4, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Apr 4, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	4/8-10/91
Attention: Richard Blaine	First Sample #:	104-0742	Reported:	Apr 11, 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)
104-0742	#9	170	N.D.	N.D.	N.D.	2.7
104-0744	#11	750	12	33	19	110
Detection Limits:		**100**	**0.50**	**0.50**	**0.50**	**0.50**

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:	910404-G-1, Chevron	Sampled:	Apr 4, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Apr 4, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	4/8-10/91
Attention: Richard Blaine	*First Sample #:*	*104-0745*	Reported:	Apr 11, 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)
104-0745	#12	15	0.23	0.19	0.26	1.3
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:	910404-G-1, Chevron	Sampled:	Apr 4, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Apr 4, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	4/8-10/91
Attention: Richard Blaine	First Sample #:	104-0755	Reported:	Apr 11, 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)
104-0755	#22	120	0.032	0.053	0.12	1.2
104-0761	#28	32	0.32	N.D.	N.D.	0.72
Detection Limits:		**5.0**	**0.025**	**0.025**	**0.025**	**0.025**

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

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
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Blaine Tech Services	Client Project ID:	910404-G-1, Chevron	Sampled:	Apr 4, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Apr 4, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	4/8-10/91
Attention: Richard Blaine	First Sample #:	104-0756	Reported:	Apr 11, 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)
104-0756	#23	60	N.D.	0.12	0.32	0.81
104-0762	#29	39	N.D.	0.11	0.16	1.7
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.

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:	910404-G-1, Chevron	Sampled:	Apr 4, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Apr 4, 1991
San Jose, CA 95122	Analysis Method:	EPA 3550/8015	Extracted:	Apr 8, 1991
Attention: Richard Blaine	First Sample #:	104-0741	Analyzed:	Apr 8, 1991
			Reported:	Apr 11, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS (EPA 8015)

Sample Number	Sample Description	High B.P. Hydrocarbons mg/kg (ppm)
104-0741	#8	N.D.
104-0742	#9	N.D.
104-0763	#30	N.D.
104-0764	#31	N.D.
104-0765	#32	2.6
104-0766	#33	3.4

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

1040734.BLA <10>

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
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Blaine Tech Services	Client Project ID:	910404-G-1, Chevron	Sampled:	Apr 4, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #8	Received:	Apr 4, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8010	Analyzed:	Apr 8, 1991
Attention: Richard Blaine	Lab Number:	104-0741	Reported:	Apr 11, 1991

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane	5.0	N.D.
Bromoform	10	N.D.
Bromomethane	10	N.D.
Carbon tetrachloride	5.0	N.D.
Chlorobenzene	5.0	N.D.
Chloroethane	10	N.D.
2-Chloroethylvinyl ether	10	N.D.
Chloroform	5.0	N.D.
Chloromethane	10	N.D.
Dibromochloromethane	5.0	N.D.
1,2-Dichlorobenzene	5.0	N.D.
1,3-Dichlorobenzene	5.0	N.D.
1,4-Dichlorobenzene	5.0	N.D.
1,1-Dichloroethane	5.0	N.D.
1,2-Dichloroethane	5.0	N.D.
1,1-Dichloroethene	5.0	N.D.
cis-1,2-Dichloroethene	5.0	N.D.
trans-1,2-Dichloroethene	5.0	N.D.
1,2-Dichloropropane	5.0	N.D.
cis-1,3-Dichloropropene	10	N.D.
trans-1,3-Dichloropropene	10	N.D.
Methylene chloride	20	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	10	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

1040734.BLA <11>

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
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Blaine Tech Services	Client Project ID:	910404-G-1, Chevron	Sampled:	Apr 4, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #9	Received:	Apr 4, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8010	Analyzed:	Apr 8, 1991
Attention: Richard Blaine	Lab Number:	104-0742	Reported:	Apr 11, 1991

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane	5.0	N.D.
Bromoform	10	N.D.
Bromomethane	10	N.D.
Carbon tetrachloride	5.0	N.D.
Chlorobenzene	5.0	N.D.
Chloroethane	10	N.D.
2-Chloroethylvinyl ether	10	N.D.
Chloroform	5.0	N.D.
Chloromethane	10	N.D.
Dibromochloromethane	5.0	N.D.
1,2-Dichlorobenzene	5.0	N.D.
1,3-Dichlorobenzene	5.0	N.D.
1,4-Dichlorobenzene	5.0	N.D.
1,1-Dichloroethane	5.0	N.D.
1,2-Dichloroethane	5.0	N.D.
1,1-Dichloroethene	5.0	N.D.
cis-1,2-Dichloroethene	5.0	N.D.
trans-1,2-Dichloroethene	5.0	N.D.
1,2-Dichloropropane	5.0	N.D.
cis-1,3-Dichloropropene	10	N.D.
trans-1,3-Dichloropropene	10	N.D.
Methylene chloride	20	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	10	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

1040734.BLA <12>

SEQUOIA ANALYTICAL

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

Blaine Tech Services	Client Project ID:	910404-G-1, Chevron	Sampled:	Apr 4, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #30	Received:	Apr 4, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8010	Analyzed:	Apr 8, 1991
Attention: Richard Blaine	Lab Number:	104-0763	Reported:	Apr 11, 1991

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane	5.0	N.D.
Bromoform	10	N.D.
Bromomethane	10	N.D.
Carbon tetrachloride	5.0	N.D.
Chlorobenzene	5.0	N.D.
Chloroethane	10	N.D.
2-Chloroethylvinyl ether	10	N.D.
Chloroform	5.0	N.D.
Chloromethane	10	N.D.
Dibromochloromethane	5.0	N.D.
1,2-Dichlorobenzene	5.0	N.D.
1,3-Dichlorobenzene	5.0	N.D.
1,4-Dichlorobenzene	5.0	N.D.
1,1-Dichloroethane	5.0	N.D.
1,2-Dichloroethane	5.0	N.D.
1,1-Dichloroethene	5.0	N.D.
cis-1,2-Dichloroethene	5.0	N.D.
trans-1,2-Dichloroethene	5.0	N.D.
1,2-Dichloropropane	5.0	N.D.
cis-1,3-Dichloropropene	10	N.D.
trans-1,3-Dichloropropene	10	N.D.
Methylene chloride	20	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	10	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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Blaine Tech Services	Client Project ID:	910404-G-1, Chevron	Sampled:	Apr 4, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #31	Received:	Apr 4, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8010	Analyzed:	Apr 8, 1991
Attention: Richard Blaine	Lab Number:	104-0764	Reported:	Apr 11, 1991

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane	5.0	N.D.
Bromoform	10	N.D.
Bromomethane	10	N.D.
Carbon tetrachloride	5.0	N.D.
Chlorobenzene	5.0	N.D.
Chloroethane	10	N.D.
2-Chloroethylvinyl ether	10	N.D.
Chloroform	5.0	N.D.
Chloromethane	10	N.D.
Dibromochloromethane	5.0	N.D.
1,2-Dichlorobenzene	5.0	N.D.
1,3-Dichlorobenzene	5.0	N.D.
1,4-Dichlorobenzene	5.0	N.D.
1,1-Dichloroethane	5.0	N.D.
1,2-Dichloroethane	5.0	N.D.
1,1-Dichloroethene	5.0	N.D.
cis-1,2-Dichloroethene	5.0	N.D.
trans-1,2-Dichloroethene	5.0	N.D.
1,2-Dichloropropane	5.0	N.D.
cis-1,3-Dichloropropene	10	N.D.
trans-1,3-Dichloropropene	10	N.D.
Methylene chloride	20	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	10	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:	910404-G-1, Chevron	Sampled:	Apr 4, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #32	Received:	Apr 4, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8010	Analyzed:	Apr 8, 1991
Attention: Richard Blaine	Lab Number:	104-0765	Reported:	Apr 11, 1991

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane	5.0	N.D.
Bromoform	10	N.D.
Bromomethane	10	N.D.
Carbon tetrachloride	5.0	N.D.
Chlorobenzene	5.0	N.D.
Chloroethane	10	N.D.
2-Chloroethylvinyl ether	10	N.D.
Chloroform	5.0	N.D.
Chloromethane	10	N.D.
Dibromochloromethane	5.0	N.D.
1,2-Dichlorobenzene	5.0	N.D.
1,3-Dichlorobenzene	5.0	N.D.
1,4-Dichlorobenzene	5.0	N.D.
1,1-Dichloroethane	5.0	N.D.
1,2-Dichloroethane	5.0	N.D.
1,1-Dichloroethene	5.0	N.D.
cis-1,2-Dichloroethene	5.0	N.D.
trans-1,2-Dichloroethene	5.0	N.D.
1,2-Dichloropropane	5.0	N.D.
cis-1,3-Dichloropropene	10	N.D.
trans-1,3-Dichloropropene	10	N.D.
Methylene chloride	20	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	10	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

1040734.BLA <15>

SEQUOIA ANALYTICAL

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

Blaine Tech Services	Client Project ID:	910404-G-1, Chevron	Sampled:	Apr 4, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil, #33	Received:	Apr 4, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8010	Analyzed:	Apr 8, 1991
Attention: Richard Blaine	Lab Number:	104-0766	Reported:	Apr 11, 1991

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane	5.0	N.D.
Bromoform	10	N.D.
Bromomethane	10	N.D.
Carbon tetrachloride	5.0	N.D.
Chlorobenzene	5.0	N.D.
Chloroethane	10	N.D.
2-Chloroethylvinyl ether	10	N.D.
Chloroform	5.0	N.D.
Chloromethane	10	N.D.
Dibromochloromethane	5.0	N.D.
1,2-Dichlorobenzene	5.0	N.D.
1,3-Dichlorobenzene	5.0	N.D.
1,4-Dichlorobenzene	5.0	N.D.
1,1-Dichloroethane	5.0	N.D.
1,2-Dichloroethane	5.0	N.D.
1,1-Dichloroethene	5.0	N.D.
cis-1,2-Dichloroethene	5.0	N.D.
trans-1,2-Dichloroethene	5.0	N.D.
1,2-Dichloropropane	5.0	N.D.
cis-1,3-Dichloropropene	10	N.D.
trans-1,3-Dichloropropene	10	N.D.
Methylene chloride	20	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	10	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

1040734.BLA <16>

SEQUOIA ANALYTICAL

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

Blaine Tech Services	Client Project ID:	910404-G-1, Chevron	Sampled:	Apr 4, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Apr 4, 1991
San Jose, CA 95122	Analysis Method:	SM 5520 E&F (Gravimetric)	Extracted:	Apr 5, 1991
Attention: Richard Blaine	First Sample #:	104-0741	Analyzed:	Apr 5, 1991
			Reported:	Apr 11, 1991

TOTAL RECOVERABLE PETROLEUM OIL

Sample Number	Sample Description	Oil & Grease mg/kg (ppm)
104-0741	#8	N.D.
104-0742	#9	N.D.
104-0763	#30	N.D.
104-0764	#31	N.D.
104-0765	#32	N.D.
104-0766	#33	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

1040734.BLA <17>

SEQUOIA ANALYTICAL

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

Blaine Tech Services	Client Project ID:	910404-G-1, Chevron	Sampled:	Apr 4, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil	Received:	Apr 4, 1991
San Jose, CA 95122	Analysis for:	Lead	Extracted:	Apr 9, 1991
Attention: Richard Blaine	First Sample #:	104-0734	Analyzed:	Apr 11, 1991
			Reported:	Apr 11, 1991

LABORATORY ANALYSIS FOR: Lead

Sample Number	Sample Description	Detection Limit mg/kg	Sample Result mg/kg
104-0734	#1	0.25	17
104-0735	#2	0.25	14
104-0736	#3	0.25	7.7
104-0737	#4	0.25	9.1
104-0738	#5	0.25	13
104-0739	#6	0.25	80
104-0740	#7	0.25	6.9
104-0741	#8	0.25	3.3
104-0742	#9	0.25	1.7
104-0743	#10	0.25	7.7
104-0744	#11	0.25	9.5

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:	910404-G-1, Chevron	Sampled:	Apr 4, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil	Received:	Apr 4, 1991
San Jose, CA 95122	Analysis for:	Lead	Extracted:	Apr 9, 1991
Attention: Richard Blaine	First Sample #:	104-0745	Analyzed:	Apr 11, 1991
			Reported:	Apr 11, 1991

LABORATORY ANALYSIS FOR: Lead

Sample Number	Sample Description	Detection Limit mg/kg	Sample Result mg/kg
104-0745	#12	0.25	6.9
104-0746	#13	0.25	12
104-0747	#14	0.25	8.0
104-0748	#15	0.25	6.6
104-0749	#16	0.25	8.4
104-0750	#17	0.25	4.4
104-0751	#18	0.25	5.5
104-0752	#19	0.25	8.0
104-0753	#20	0.25	8.4
104-0754	#21	0.25	5.9
104-0755	#22	0.25	7.7

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:	910404-G-1, Chevron	Sampled:	Apr 4, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil	Received:	Apr 4, 1991
San Jose, CA 95122	Analysis for:	Lead	Extracted:	Apr 9, 1991
Attention: Richard Blaine	First Sample #:	104-0756	Analyzed:	Apr 11, 1991
			Reported:	Apr 11, 1991

LABORATORY ANALYSIS FOR: Lead

Sample Number	Sample Description	Detection Limit mg/kg	Sample Result mg/kg
104-0756	#23	0.25	14
104-0757	#24	0.25	7.7
104-0758	#25	0.25	5.1
104-0759	#26	0.25	6.9
104-0760	#27	0.25	6.9
104-0761	#28	0.25	7.7
104-0762	#29	0.25	14
104-0763	#30	0.25	2.6
104-0764	#31	0.25	4.1
104-0765	#32	0.25	5.9
104-0766	#33	0.25	2.5

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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(415) 364-9600 • FAX (415) 364-9233

Blaine Tech Services	Client Project ID:	910404-G-1, Chevron	Sampled:	Apr 4, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil	Received:	Apr 4, 1991
San Jose, CA 95122	Analysis for:	Cadmium	Extracted:	Apr 9, 1991
Attention: Richard Blaine	First Sample #:	104-0741	Analyzed:	Apr 11, 1991
			Reported:	Apr 11, 1991

LABORATORY ANALYSIS FOR: Cadmium

Sample Number	Sample Description	Detection Limit mg/kg	Sample Result mg/kg
104-0741	#8	0.50	4.8
104-0742	#9	0.50	2.2
104-0763	#30	0.50	3.4
104-0764	#31	0.50	2.8
104-0765	#32	0.50	5.2
104-0766	#33	0.50	2.7

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:	910404-G-1, Chevron	Sampled:	Apr 4, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil	Received:	Apr 4, 1991
San Jose, CA 95122	Analysis for:	Zinc	Extracted:	Apr 9, 1991
Attention: Richard Blaine	First Sample #:	104-0741	Analyzed:	Apr 11, 1991
			Reported:	Apr 11, 1991

LABORATORY ANALYSIS FOR: Zinc

Sample Number	Sample Description	Detection Limit mg/kg	Sample Result mg/kg
104-0741	#8	0.50	23
104-0742	#9	0.50	13
104-0763	#30	0.50	22
104-0764	#31	0.50	25
104-0765	#32	0.50	42
104-0766	#33	0.50	21

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

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

1040734.BLA <22>

SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
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Blaine Tech Services	Client Project ID:	910404-G-1, Chevron	Sampled:	Apr 4, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil	Received:	Apr 4, 1991
San Jose, CA 95122	Analysis for:	Nickel	Extracted:	Apr 9, 1991
Attention: Richard Blaine	First Sample #:	104-0741	Analyzed:	Apr 11, 1991
			Reported:	Apr 11, 1991

LABORATORY ANALYSIS FOR: Nickel

Sample Number	Sample Description	Detection Limit mg/kg	Sample Result mg/kg
104-0741	#8	2.5	10
104-0742	#9	2.5	8.5
104-0763	#30	2.5	9.7
104-0764	#31	2.5	15
104-0765	#32	2.5	16
104-0766	#33	2.5	11

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:	910404-G-1, Chevron	Sampled:	Apr 4, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil	Received:	Apr 4, 1991
San Jose, CA 95122	Analysis for:	Chromium	Extracted:	Apr 9, 1991
Attention: Richard Blaine	First Sample #:	104-0741	Analyzed:	Apr 11, 1991
			Reported:	Apr 11, 1991

LABORATORY ANALYSIS FOR: Chromium

Sample Number	Sample Description	Detection Limit mg/kg	Sample Result mg/kg
104-0741	#8	0.50	7.9
104-0742	#9	0.50	4.4
104-0763	#30	0.50	8.4
104-0764	#31	0.50	7.9
104-0765	#32	0.50	18
104-0766	#33	0.50	5.9

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: 910404-G-1, Chevron

QC Sample Group: 1040734 -0766

Reported: Apr 12, 1991

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl Benzene	Xylenes
Method:	EPA 8015/8020	EPA 8015/8020	EPA 8015/8020	EPA 8015/8020
Analyst:	S.Chieffo	S.Chieffo	S.Chieffo	S.Chieffo
Reporting Units:	ng	ng	ng	ng
Date Analyzed:	Apr 10, 1991	Apr 10, 1991	Apr 10, 1991	Apr 10, 1991
QC Sample #:	BLK040891A	BLK040891A	BLK040891A	BLK040891A
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Spike Conc. Added:	100	100	100	300
Conc. Matrix Spike:	100	100	100	310
Matrix Spike % Recovery:	100	100	100	100
Conc. Matrix Spike Dup.:	100	100	100	310
Matrix Spike Duplicate % Recovery:	100	100	100	100
Relative % Difference:	0.0	0.0	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
(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: 910404-G-1, Chevron

QC Sample Group: 1040741 - 0766

Reported: Apr 12, 1991

QUALITY CONTROL DATA REPORT

ANALYTE	Lead	Cadmium	Chromium	Nickel	Zinc
Method:	EPA 7421	EPA 6010	EPA 6010	EPA 6010	EPA 6010
Analyst:	R.Eastman	S.Foster	S.Foster	S.Foster	S.Foster
Reporting Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Date Analyzed:	Apr 11, 1991	Apr 11, 1991	Apr 11, 1991	Apr 11, 1991	Apr 11, 1991
QC Sample #:	104-0742	104-0742	104-0742	104-0742	104-0742
Sample Conc.:	1.7	2.2	4.4	8.5	13
Spike Conc. Added:	50	500	500	500	500
Conc. Matrix Spike:	51	440	470	460	420
Matrix Spike % Recovery:	99	88	93	90	81
Conc. Matrix Spike Dup.:	49	530	480	480	420
Matrix Spike Duplicate % Recovery:	95	110	95	94	81
Relative % Difference:	4.0	19	2.1	4.3	0.0

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

Client Project ID: 910404-G-1, Chevron

QC Sample Group: 1040741 - 0766

Reported: Apr 12, 1991

QUALITY CONTROL DATA REPORT

ANALYTE	Diesel	1,1-Dichloro-ethene	Trichloro-ethene	Chloro-benzene	Oil & Grease
Method:	EPA 8015	EPA 8010	EPA 8010	EPA 8010	SM5520E&F
Analyst:	R.Lee	J.Villar	J.Villar	J.Villar	L.L.
Reporting Units:	ng	µg/kg	µg/kg	µg/kg	mg/kg
Date Analyzed:	Apr 5, 1991	Apr 8, 1991	Apr 8, 1991	Apr 8, 1991	Apr 5, 1991
QC Sample #:	DBLK040591	BLK040891	BLK040891	BLK040891	BLK040591
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Spike Conc. Added:	900	50	50	50	100
Conc. Matrix Spike:	840	51	44	50	91
Matrix Spike % Recovery:	93	100	88	100	91
Conc. Matrix Spike Dup.:	1,000	50	42	48	90
Matrix Spike Duplicate % Recovery:	110	100	84	96	90
Relative % Difference:	17	2.0	4.7	4.1	1.1

SEQUOIA ANALYTICAL

Elizabeth W. Hackl
Project Manager

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

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

BLAINE TECH SERVICES INC.

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

CHAIN OF CUSTODY 910416-V-1

CLIENT CHEVRON USA

SITE I 580/GRANTLINE Rd.
TRACY

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 II

SPECIAL INSTRUCTIONS
Bill To BTS
5 DAY Turnaround

SAMPLE I.D.	MATRIX (S = SOIL, W = H2O)	CONTAINERS TOTAL		C	TPH GASOLINE, BTEX	TOTAL LEAD	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
1	S	1	BRASS		✓	✓		5 DAYS		
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	TIME	SAMPLING PERFORMED BY	RESULTS NEEDED NO LATER THAN
	4-16-91	1300	L. VANDENBROECK	

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
L. VanDenBroeck	4-16-91	1420	K. Dalla	4/16/91	1420
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 910416-V-1

CLIENT Chevron USA

SITE I-580/Grantline Rd.
Tracy

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 II

SPECIAL INSTRUCTIONS

Bill To BTS

5 Day Turnaround

SAMPLE I.D.	MATRIX S = SOIL W = H2O	CONTAINERS TOTAL		TPH Gasoline, BTEX	Total Lead	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
11	S	1	Brass	✓	✓		5 Days		
12	S	1	"	✓	✓		"		
13	S	1	"	✓	✓		"		
14	S	1	"	✓	✓		"		
15	S	1	"	✓	✓		"		
16	S	1	"	✓	✓		"		
17	S	1	"	✓	✓		"		
18	S	1	"	✓	✓		"		
19	S	1	"	✓	✓		"		
20	S	1	"	✓	✓		"		

SAMPLING COMPLETED DATE 4-16-91 TIME 1300

SAMPLING PERFORMED BY F.A. VANDEN BROECK

RESULTS NEEDED NO LATER THAN

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
F.A. VandenBroeck	4-16-91	1420	K. Wallace	4/16/91	1420

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: 910416-V-1
CLIENT: CHEVRON USA
SITE: I-580 - Grantline Rd.
TRACY

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 II

SPECIAL INSTRUCTIONS

Bill to BTS
5 DAY Turnaround

SAMPLE I.D.	MATRIX S = SOIL W = H2O	CONTAINERS TOTAL		C	TPH GASOLINE, BTEX	TOTAL LEAD	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
21	S	1	BRASS		✓	✓		5 DAY		
22	S	1	"		✓	✓		"		
23	S	1	"		✓	✓		"		
24	S	1	"		✓	✓		"		
7										

SAMPLING COMPLETED: DATE 4-16-91 TIME 1300

SAMPLING PERFORMED BY

RESULTS NEEDED NO LATER THAN

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
[signature]	4-16-91	1420	K. Walters	4/16 KH	1420 P
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #	

Chain-of-Custody-Record

Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number 97127
Facility Address I-580 - Greenville Rd., TRACY
Consultant Project Number 910416-5-1
Consultant Name BTS
Address S.J.
Project Contact (Name) Elaine Holland
(Phone) (Fax Number)

Chevron Contact (Name) Johnson, Gordon
(Phone)
Laboratory Name SEQUOIA #1210
Laboratory Release Number 5149400 +1
Samples Collected by (Name) F.A. VAN DEN BOSCH
Collection Date 4-16-91
Signature F.A. van den Bosch

CC: Blaine Tech Services

Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed: BTEX + TPH GAS (8020 + 8015) RUN IN SERIES	TPH Diesel (8015)	Oil and Grease (5520)	Chlorinated HC (8010)	Non Chlorinated HC (8020)	Total Lead (AA)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)	Remarks
1	1	S	G	1015	Ice	Y	✓					✓		
2	1	S	G	1020	"	Y	✓					✓		
3	1	S	G	1030	"	Y	✓					✓		
4	1	S	G	1049	"	Y	✓					✓		
5	1	S	G	1055	"	Y	✓					✓		
6	1	S	D	1100	"	Y	✓					✓		
7	1	S	D	1105	"	Y	✓					✓		
8	1	S	G	1130	"	Y	✓					✓		
9	1	S	D	1140	"	Y	✓					✓		
10	1	S	D	1150	"	Y	✓					✓		
11	1	S	D	1155	"	Y	✓					✓		
12	1	S	D	1200	"	Y	✓					✓		
13	1	S	G	1215	"	Y	✓					✓		
14	1	S	G	1230	"	Y	✓					✓		

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
F.A. van den Bosch	BTS	4-16-91 1420	K. Dalton	Sequoia	1420
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time

Turn Around Time (Circle Choice)
24 Hrs.
48 Hrs.
(5 Days)
10 Days
As Contracted

COC-1.DWG/11 90/MCH

Chain-of-Custody-Record

Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number: 97127
Facility Address: I-580 - Grant Line Rd., TRACY
Consultant Project Number: 910416-U-1
Consultant Name: BTS
Address: San Jose
Project Contact (Name): Elaine Holland
(Phone): (Fax Number):

Chevron Contact (Name): JOHNSON, GOVDON
(Phone):
Laboratory Name: SEQUOIA # 1210
Laboratory Release Number: 5149400
Samples Collected by (Name): F.A. VAN DEN BROEK
Collection Date: 4-16-91
Signature:

CC: Blaine Tech Services

Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed: BTEX + TPH GAS (8020 + 8015) RUN IN SERIES	TPH Diesel (8015)	Oil and Grease (5520)	Chlorinated HC (8010)	Non Chlorinated HC (8020)	Total Lead (AA)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)	Remarks
15	1	S	G	1235	Ice	Y	✓					✓		
16	1	S	D	1240	"	Y	✓					✓		
17	1	S	D	1245	"	Y	✓					✓		
18	1	S	D	1250	"	Y	✓					✓		
19	1	S	D	1253	"	Y	✓					✓		
20	1	S	D	1256	"	Y	✓					✓		
21	1	S	D	1258	"	Y	✓					✓		
22	1	S	D	1301	"	Y	✓					✓		
23	1	S	D	1304	"	Y	✓					✓		
24	1	S	D	1310	"	Y	✓					✓		

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	BTS	4/16/91 1420		Sequoia	1420
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time

Turn Around Time (Circle Choice)
24 Hrs.
48 Hrs.
5 Days
10 Days
As Contracted

COC-1.DWG/11 90/HCH

SEQUOIA ANALYTICAL

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

Blaine Tech Services	Client Project ID:	910416-V-1, Chevron	Sampled:	Apr 16, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Apr 16, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	4/ 19-22 /91
Attention: Richard Blaine	First Sample #:	104-2649	Reported:	Apr 24, 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)
104-2649	#1	16	0.0090	0.014	0.021	0.17
104-2650	#2	710	0.013	0.063	0.096	0.41
104-2651	#3	N.D.	N.D.	N.D.	N.D.	N.D.
104-2652	#4	5.2	N.D.	N.D.	N.D.	N.D.
104-2654	#6	430	0.20	1.2	2.5	12
104-2655	#7	420	1.8	9.6	6.0	38
104-2656	#8	33	0.085	0.24	0.27	1.5
104-2657	#9	39	0.080	0.13	0.27	1.5
104-2658	#10	45	0.10	0.29	0.41	2.4
104-2662	#14	9.2	0.0050	0.0060	0.030	0.13
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:	910416-V-1, Chevron	Sampled:	Apr 16, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Apr 16, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	4/ 19-22 /91
Attention: Richard Blaine	First Sample #:	104-2663	Reported:	Apr 24, 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)
104-2663	#15	N.D.	N.D.	N.D.	N.D.	N.D.
104-2665	#17	9.4	0.046	0.074	0.090	0.56
104-2667	#19	2.9	0.010	0.0090	0.012	0.053
104-2668	#20	2.0	0.067	0.0070	0.026	0.078
104-2669	#21	2.4	0.0070	0.011	0.016	0.037
104-2670	#22	7.8	0.031	0.014	0.038	0.21
104-2671	#23	6.4	0.016	0.034	0.033	0.25
104-2672	#24	4.1	N.D.	N.D.	0.014	0.084
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:	910416-V-1, Chevron	Sampled:	Apr 16, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Apr 16, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	4/ 19-22 /91
Attention: Richard Blaine	First Sample #:	104-2653	Reported:	Apr 24, 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)
104-2653	#5	220	N.D.	0.80	1.7	10
104-2664	#16	190	N.D.	0.45	0.70	3.7
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:	910416-V-1, Chevron	Sampled:	Apr 16, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Apr 16, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	4/ 19-22 /91
Attention: Richard Blaine	First Sample #:	104-2659	Reported:	Apr 24, 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)
104-2659	#11	180	N.D.	1.7	2.1	13
104-2660	#12	74	N.D.	0.50	0.60	3.5
Detection Limits:		**100**	**0.50**	**0.50**	**0.50**	**0.50**

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:	910416-V-1, Chevron	Sampled:	Apr 16, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Apr 16, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	4/ 19-22 /91
Attention: Richard Blaine	First Sample #:	104-2661	Reported:	Apr 24, 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)
104-2661	#13	11	N.D.	0.047	0.044	0.31
Detection Limits:		**5.0**	**0.025**	**0.025**	**0.025**	**0.025**

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:	910416-V-1, Chevron	Sampled:	Apr 16, 1991
1370 Tully Rd., Suite 505	Matrix Descript:	Soil	Received:	Apr 16, 1991
San Jose, CA 95122	Analysis Method:	EPA 5030/8015/8020	Analyzed:	4/ 19-22 /91
Attention: Richard Blaine	First Sample #:	104-2666	Reported:	Apr 24, 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)
104-2666	#18	38	N.D.	0.060	0.13	0.93
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.

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: 910416-V-1, Chevron

QC Sample Group: 1042649-2672

Reported: Apr 24, 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:	Apr 19, 1991	Apr 19, 1991	Apr 19, 1991	Apr 19, 1991
QC Sample #:	GBLK041991	GBLK041991	GBLK041991	GBLK041991
	MS/MSD	MS/MSD	MS/MS	MS/MSD
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Spike Conc. Added:	100	100	100	300
Conc. Matrix Spike:	92	95	95	280
Matrix Spike % Recovery:	92	95	95	93
Conc. Matrix Spike Dup.:	100	100	100	310
Matrix Spike Duplicate % Recovery:	100	100	100	100
Relative % Difference:	8.3	5.1	5.1	10

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:	910416-V-1, Chevron	Sampled:	Apr 16, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil	Received:	Apr 16, 1991
San Jose, CA 95122	Analysis for:	Total Lead	Extracted:	Apr 19, 1991
Attention: Richard Blaine	First Sample #:	104-2649	Analyzed:	Apr 22, 1991
			Reported:	Apr 24, 1991

LABORATORY ANALYSIS FOR: Total Lead

Sample Number	Sample Description	Detection Limit mg/kg	Sample Result mg/kg
104-2649	#1	0.25	3.6
104-2650	#2	0.25	8.1
104-2651	#3	0.25	6.1
104-2652	#4	0.25	8.1
104-2653	#5	0.25	2.6
104-2654	#6	0.25	7.6
104-2655	#7	0.25	5.1
104-2656	#8	0.25	6.1
104-2657	#9	0.25	7.1
104-2658	#10	0.25	5.1
104-2659	#11	0.25	6.1

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:	910416-V-1, Chevron	Sampled:	Apr 16, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil	Received:	Apr 16, 1991
San Jose, CA 95122	Analysis for:	Total Lead	Extracted:	Apr 19, 1991
Attention: Richard Blaine	First Sample #:	104-2660	Analyzed:	Apr 22, 1991
			Reported:	Apr 24, 1991

LABORATORY ANALYSIS FOR: Total Lead

Sample Number	Sample Description	Detection Limit mg/kg	Sample Result mg/kg
104-2660	#12	0.25	6.6
104-2661	#13	0.25	6.1
104-2662	#14	0.25	3.6
104-2663	#15	0.25	6.1
104-2664	#16	0.25	4.1
104-2665	#17	0.25	5.1
104-2666	#18	0.25	6.6
104-2667	#19	0.25	4.1
104-2668	#20	0.25	6.1
104-2669	#21	0.25	9.1
104-2670	#22	0.25	6.1

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:	910416-V-1, Chevron	Sampled:	Apr 16, 1991
1370 Tully Rd., Suite 505	Sample Descript:	Soil	Received:	Apr 16, 1991
San Jose, CA 95122	Analysis for:	Total Lead	Extracted:	Apr 19, 1991
Attention: Richard Blaine	First Sample #:	104-2671	Analyzed:	Apr 22, 1991
			Reported:	Apr 24, 1991

LABORATORY ANALYSIS FOR: Total Lead

Sample Number	Sample Description	Detection Limit mg/kg	Sample Result mg/kg
104-2671	#23	0.25	6.1
104-2672	#24	0.25	11

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: 910416-V-1, Chevron

QC Sample Group: 1042649-2672

Reported: Apr 24, 1991

QUALITY CONTROL DATA REPORT

ANALYTE
Lead

Method:	EPA 7421
Analyst:	R. Eastman
Reporting Units:	mg/kg
Date Analyzed:	Apr 22, 1991
QC Sample #:	104-2667

Sample Conc.:	4.1
Spike Conc. Added:	50
Conc. Matrix Spike:	50
Matrix Spike % Recovery:	92
Conc. Matrix Spike Dup.:	52
Matrix Spike Duplicate % Recovery:	96
Relative % Difference:	3.9

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

Chain-of-Custody-Record

Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number: 97127
Facility Address: I-580 & Grant line road
Consultant Project Number: 910614-G-1
Consultant Name: Blaine Tech Services
Address: 1370 Tully road
Project Contact (Name): Elaine Holland
(Phone) (408) 995-5535 (Fax Number)

Chevron Contact (Name): Nancy Vukelich
(Phone) (415) 8429581
Laboratory Name: CLAYTON
Laboratory Release Number: 555-9440
Samples Collected by (Name): Charles Graves
Collection Date: 6-14-91
Signature: Charles McGraves

Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed: BTEX + TPH GAS (8020 + 8015) RUN IN SERIES	TPH Diesel (8015)	Oil and Grease (5520)	Chlorinated HC (8010)	Non Chlorinated HC (8020)	Total Lead (AA)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)	Remarks
#1	1	S	G	1240		yes	✓							2x40 ml
#2	1	S	G				✓							
#3	1	S	G				✓							
#4	1	S	G				✓							
#5	1	S	G				✓							
#6	1	S	G				✓							
#7	1	S	G				✓							
#8	1	S	G				✓							
#9	1	S	G				✓							

CC: Blaine Tech Services

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Charles McGraves	Blaine Tech	6/14/91 1325			
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Relinquished By (Signature)	Organization	Date/Time	Received for Laboratory By (Signature)		Date/Time 6/14/91 1:25pm

Turn Around Time (Circle Choice)
24 Hrs.
48 Hrs.
5 Days
10 Days
As Contracted

COC-1.DWG/11 90/HCH

Western Operations

1252 Quarry Lane
P.O. Box 9019
Pleasanton, CA 94566
(415) 426-2600
Fax (415) 426-0106

Clayton
ENVIRONMENTAL
CONSULTANTS

June 19, 1991

Ms. Elaine Holland
BLAINE TECH SERVICES, INC.
1370 Tully Road, Suite 505
San Jose, CA 95122

Client Ref. 97127/910614-G-1
Clayton Project No. 91061.28

Dear Ms. Holland:

Attached is our analytical laboratory report for the samples received on June 14, 1991. A copy of the Chain-of-Custody form acknowledging receipt of these samples is attached.

Please note that any unused portion of the samples will be disposed of 30 days after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to be of assistance to you. If you have any questions, please contact Maryann Gambino, Client Services Supervisor, at (415) 426-2657.

Sincerely,

Ronald H. Peters, CIH
Director, Laboratory Services
Western Operations

RHP/caa
Attachments

Results of Analysis
for
Chevron U.S.A. Inc./Blaine Tech Services, Inc.

Client Reference: 97127/910614-G-1
Clayton Project No. 91061.28

Sample Identification:	#1	Date Sampled:	06/14/91
Lab Number:	9106128-01A	Date Received:	06/14/91
Sample Matrix/Media:	SOIL	Date Prepared:	06/17/91
Preparation Method:	EPA 5030	Date Analyzed:	06/17/91
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
BTEX/Gasoline			
Benzene	71-43-2	ND	0.005
Toluene	108-88-3	0.006	0.005
Ethylbenzene	100-41-4	ND	0.005
Xylenes	1330-20-7	0.007	0.005
Gasoline	-----	ND	1 a

ND Not detected at or above limit of detection
-- Information not available or not applicable

[a] Detection limit increased due to matrix interference

Results of Analysis
for
Chevron U.S.A. Inc./Blaine Tech Services, Inc.

Client Reference: 97127/910614-G-1
Clayton Project No. 91061.28

Sample Identification:	#2	Date Sampled:	06/14/91
Lab Number:	9106128-02A	Date Received:	06/14/91
Sample Matrix/Media:	SOIL	Date Prepared:	06/17/91
Preparation Method:	EPA 5030	Date Analyzed:	06/17/91
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
BTEX/Gasoline			
Benzene	71-43-2	ND	0.005
Toluene	108-88-3	ND	0.005
Ethylbenzene	100-41-4	ND	0.005
Xylenes	1330-20-7	ND	0.005
Gasoline	-----	ND	0.6 [a]

ND Not detected at or above limit of detection
-- Information not available or not applicable

[a] Detection limit increased due to matrix interference

Results of Analysis
for
Chevron U.S.A. Inc./Blaine Tech Services, Inc.

Client Reference: 97127/910614-G-1
Clayton Project No. 91061.28

Sample Identification:	#3	Date Sampled:	06/14/91
Lab Number:	9106128-03A	Date Received:	06/14/91
Sample Matrix/Media:	SOIL	Date Prepared:	06/17/91
Preparation Method:	EPA 5030	Date Analyzed:	06/17/91
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
BTEX/Gasoline			
Benzene	71-43-2	ND	0.005
Toluene	108-88-3	0.014	0.005
Ethylbenzene	100-41-4	ND	0.005
Xylenes	1330-20-7	0.024	0.005
Gasoline	-----	0.4	0.3

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Chevron U.S.A. Inc./Blaine Tech Services, Inc.

Client Reference: 97127/910614-G-1
Clayton Project No. 91061.28

Sample Identification:	#4	Date Sampled:	06/14/91
Lab Number:	9106128-04A	Date Received:	06/14/91
Sample Matrix/Media:	SOIL	Date Prepared:	06/17/91
Preparation Method:	EPA 5030	Date Analyzed:	06/17/91
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
BTEX/Gasoline			
Benzene	71-43-2	ND	0.005
Toluene	108-88-3	ND	0.005
Ethylbenzene	100-41-4	ND	0.005
Xylenes	1330-20-7	ND	0.005
Gasoline	-----	ND	0.3

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Chevron U.S.A. Inc./Blaine Tech Services, Inc.

Client Reference: 97127/910614-G-1
Clayton Project No. 91061.28

Sample Identification:	#5	Date Sampled:	06/14/91
Lab Number:	9106128-05A	Date Received:	06/14/91
Sample Matrix/Media:	SOIL	Date Prepared:	06/17/91
Preparation Method:	EPA 5030	Date Analyzed:	06/17/91
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
BTEX/Gasoline			
Benzene	71-43-2	ND	0.005
Toluene	108-88-3	ND	0.005
Ethylbenzene	100-41-4	ND	0.005
Xylenes	1330-20-7	ND	0.005
Gasoline	-----	ND	0.5 [a]

ND Not detected at or above limit of detection
-- Information not available or not applicable

[a] Detection limit increased due to matrix interference

Results of Analysis
for
Chevron U.S.A. Inc./Blaine Tech Services, Inc.

Client Reference: 97127/910614-G-1
Clayton Project No. 91061.28

Sample Identification:	#6	Date Sampled:	06/14/91
Lab Number:	9106128-06A	Date Received:	06/14/91
Sample Matrix/Media:	SOIL	Date Prepared:	06/17/91
Preparation Method:	EPA 5030	Date Analyzed:	06/17/91
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
BTEX/Gasoline			
Benzene	71-43-2	ND	0.005
Toluene	108-88-3	0.006	0.005
Ethylbenzene	100-41-4	ND	0.005
Xylenes	1330-20-7	ND	0.005
Gasoline	-----	ND	0.3

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Chevron U.S.A. Inc./Blaine Tech Services, Inc.

Client Reference: 97127/910614-G-1
Clayton Project No. 91061.28

Sample Identification:	#7	Date Sampled:	06/14/91
Lab Number:	9106128-07A	Date Received:	06/14/91
Sample Matrix/Media:	SOIL	Date Prepared:	06/17/91
Preparation Method:	EPA 5030	Date Analyzed:	06/17/91
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
BTEX/Gasoline			
Benzene	71-43-2	ND	0.005
Toluene	108-88-3	0.013	0.005
Ethylbenzene	100-41-4	ND	0.005
Xylenes	1330-20-7	ND	0.005
Gasoline	-----	ND	0.3

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Chevron U.S.A. Inc./Blaine Tech Services, Inc.

Client Reference: 97127/910614-G-1
Clayton Project No. 91061.28

Sample Identification:	#8	Date Sampled:	06/14/91
Lab Number:	9106128-08A	Date Received:	06/14/91
Sample Matrix/Media:	SOIL	Date Prepared:	06/17/91
Preparation Method:	EPA 5030	Date Analyzed:	06/17/91
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
BTEX/Gasoline			
Benzene	71-43-2	ND	0.005
Toluene	108-88-3	0.026	0.005
Ethylbenzene	100-41-4	ND	0.005
Xylenes	1330-20-7	0.005	0.005
Gasoline	-----	ND	2 [a]

ND Not detected at or above limit of detection
-- Information not available or not applicable

[a] Detection limit increased due to matrix interference

Results of Analysis
for
Chevron U.S.A. Inc./Blaine Tech Services, Inc.

Client Reference: 97127/910614-G-1
Clayton Project No. 91061.28

Sample Identification:	#9	Date Sampled:	06/14/91
Lab Number:	9106128-09A	Date Received:	06/14/91
Sample Matrix/Media:	SOIL	Date Prepared:	06/17/91
Preparation Method:	EPA 5030	Date Analyzed:	06/17/91
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
BTEX/Gasoline			
Benzene	71-43-2	ND	0.005
Toluene	108-88-3	ND	0.005
Ethylbenzene	100-41-4	ND	0.005
Xylenes	1330-20-7	ND	0.005
Gasoline	-----	ND	0.3

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Chevron U.S.A. Inc./Blaine Tech Services, Inc.

Client Reference: 97127/910614-G-1
Clayton Project No. 91061.28

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9106128-10A	Date Received:	--
Sample Matrix/Media:	SOIL	Date Prepared:	06/17/91
Preparation Method:	EPA 5030	Date Analyzed:	06/17/91
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
BTEX/Gasoline			
Benzene	71-43-2	ND	0.005
Toluene	108-88-3	ND	0.005
Ethylbenzene	100-41-4	ND	0.005
Xylenes	1330-20-7	ND	0.005
Gasoline	-----	ND	0.3

ND Not detected at or above limit of detection
-- Information not available or not applicable

Quality Assurance Results Summary
for
Clayton Project No. 91061.28

Clayton Lab Number: 9106128-02A
Ext./Prep. Method: 5030
Date: 06/17/91
Analyst: PF
Std. Source: V910613-04W

Analytical Method: EPA8015_8020
Instrument ID: 05587
Date: 06/17/91
Analyst: PF
Sample Matrix/Media: SOIL
Units: MG/KG

Analyte		Sample Result	Spike Level	Matrix Spike Result	MS Recovery (%)	Matrix Spike Duplicate Result	MSD Recovery (%)	Average Recovery (% R)	LCL (% R)	UCL (% R)	RPD (%)	UCL (%RPD)
BENZENE	(PID)	ND	0.0177	0.0194	110	0.0182	103	106	50	150	6.4	40
GASOLINE	(FID)	ND	0.500	0.782	156	0.685	137	147	50	150	13	40
TOLUENE	(PID)	ND	0.0518	0.0564	109	0.0574	111	110	50	150	1.8	40

LCS = Laboratory Control Sample
ND = Not detected at or above limit of detection
LCL = Lower Control Limit
UCL = Upper Control Limit
SOR = Spike out of range due to high sample concentration.

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 RMTL 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
AF	14.0	STANDARD	INTRFACE	SOIL	04/04/91	910404-G-1	#5	SEQUOIA	104-0738	4000	ND	41	66	310	13
Aop	13.5	LIA	SIDEWALL	SOIL	04/04/91	910404-G-1	#4	SEQUOIA	104-0737	1.0	0.0070	ND	0.0050	0.030	9.1
BF	14.0	STANDARD	INTRFACE	SOIL	04/04/91	910404-G-1	#6	SEQUOIA	104-0739	5700	20	220	110	560	80
Bop	14.0	LIA	SIDEWALL	SOIL	04/04/91	910404-G-1	#3	SEQUOIA	104-0736	ND	0.0070	0.016	0.012	0.030	7.7
CF	12.5	LIA	SIDEWALL	SOIL	04/04/91	910404-G-1	#7	SEQUOIA	104-0740	2.1	0.018	0.013	0.014	0.046	6.9
Cop	15.0	STANDARD	INTRFACE	SOIL	04/04/91	910404-G-1	#2	SEQUOIA	104-0735	2900	30	180	60	350	14
	13.0	ELECTIVE	CONFIRM	SOIL	04/16/91	910416-V-1	#1	SEQUOIA	104-2649	16	0.0090	0.014	0.021	0.17	3.6
	15.0	ELECTIVE	CONFIRM	SOIL	04/16/91	910416-V-1	#2	SEQUOIA	104-2650	710	0.013	0.063	0.096	0.41	8.1
PRODUCT LINE/DISPENSER PUMP ISLAND															
#1	2.5	LIA	INTRFACE	SOIL	04/04/91	910404-G-1	#1	SEQUOIA	104-0734	1200	3.3	17	17	86	17
#10	4.0	LIA	INTRFACE	SOIL	04/04/91	910404-G-1	#10	SEQUOIA	104-0743	3.3	0.20	0.043	0.060	0.16	7.7
#11	4.0	LIA	INTRFACE	SOIL	04/04/91	910404-G-1	#11	SEQUOIA	104-0744	750	12	33	19	110	9.5
#12	4.0	LIA	INTRFACE	SOIL	04/04/91	910404-G-1	#12	SEQUOIA	104-0745	15	0.23	0.19	0.26	1.3	6.9
#5	13.0	ELECTIVE	CONFIRM	SOIL	04/16/91	910416-V-1	#5	SEQUOIA	104-2653	220	ND	0.80	1.7	10	2.6
#8	14.0	ELECTIVE	CONFIRM	SOIL	04/16/91	910416-V-1	#8	SEQUOIA	104-2656	33	0.085	0.24	0.27	1.5	6.1
#13	15.0	ELECTIVE	CONFIRM	SOIL	04/16/91	910416-V-1	#13	SEQUOIA	104-2661	11	ND	0.047	0.044	0.31	6.1
#14	13.0	ELECTIVE	CONFIRM	SOIL	04/16/91	910416-V-1	#14	SEQUOIA	104-2662	9.2	0.0050	0.0060	0.030	0.13	3.6

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 TPH AS GAS	PPM BEN-ZENE	PPM TOL-UENE	PPM ETHYL BEN-ZENE	PPM XY-LENES	PPM TOTAL LEAD
STOCK	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#13	SEQUOIA	104-0746	1.8	ND	0.0090	0.0050	0.085	12
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#14	SEQUOIA	104-0747	9.1	ND	0.036	0.014	0.28	8.0
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#15	SEQUOIA	104-0748	6.2	ND	0.010	0.030	0.052	6.6
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#16	SEQUOIA	104-0749	ND	ND	ND	ND	ND	8.4
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#17	SEQUOIA	104-0750	ND	ND	ND	ND	ND	4.4
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#18	SEQUOIA	104-0751	ND	ND	ND	ND	ND	5.5
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#19	SEQUOIA	104-0752	ND	ND	ND	ND	ND	8.0
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#20	SEQUOIA	104-0753	1.6	ND	ND	ND	ND	8.4
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#21	SEQUOIA	104-0754	6.4	ND	ND	ND	0.081	5.9
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#22	SEQUOIA	104-0755	120	0.032	0.053	0.12	1.2	7.7
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#23	SEQUOIA	104-0756	60	ND	0.12	0.32	0.81	14
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#24	SEQUOIA	104-0757	2.9	ND	0.048	0.021	0.090	7.7
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#25	SEQUOIA	104-0758	5.3	ND	ND	0.012	0.16	5.1
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#26	SEQUOIA	104-0759	ND	ND	ND	ND	ND	6.9
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#27	SEQUOIA	104-0760	1000	ND	1.3	4.8	55	6.9
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#28	SEQUOIA	104-0761	32	0.32	ND	ND	0.72	7.7
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#29	SEQUOIA	104-0762	39	ND	0.11	0.16	1.7	14
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#3	SEQUOIA	104-2651	ND	ND	ND	ND	ND	6.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#4	SEQUOIA	104-2652	5.2	ND	ND	ND	ND	8.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#6	SEQUOIA	104-2654	430	0.20	1.2	2.5	12	7.6
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#7	SEQUOIA	104-2655	420	1.8	9.6	6.0	38	5.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#9	SEQUOIA	104-2657	39	0.080	0.13	0.27	1.5	7.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#10	SEQUOIA	104-2658	45	0.10	0.29	0.41	2.4	5.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#11	SEQUOIA	104-2659	180	ND	1.7	2.1	13	6.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#12	SEQUOIA	104-2660	74	ND	0.50	0.60	3.5	6.6
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#16	SEQUOIA	104-2664	190	ND	0.45	0.70	3.7	4.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#17	SEQUOIA	104-2665	9.4	0.046	0.074	0.090	0.56	5.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#18	SEQUOIA	104-2666	38	ND	0.060	0.13	0.93	6.6
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#19	SEQUOIA	104-2667	2.9	0.010	0.0090	0.012	0.053	4.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#20	SEQUOIA	104-2668	2.0	0.067	0.0070	0.026	0.078	6.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#21	SEQUOIA	104-2669	2.4	0.0070	0.011	0.016	0.037	9.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#22	SEQUOIA	104-2670	7.8	0.031	0.014	0.038	0.21	6.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#23	SEQUOIA	104-2671	6.4	0.016	0.034	0.033	0.25	6.1
	12"	RWQCB	DISCRETE	SOIL	04/16/91	910416-V-1	#24	SEQUOIA	104-2672	4.1	ND	ND	0.014	0.084	11
	6-12"	RWQCB	DISCRETE	SOIL	06/14/91	910614-G-1	#1	CLAYTON	9106128-01A	ND	ND	0.006	ND	0.007	--
	6-12"	RWQCB	DISCRETE	SOIL	06/14/91	910614-G-1	#2	CLAYTON	9106128-02A	ND	ND	ND	ND	ND	--
	6-12"	RWQCB	DISCRETE	SOIL	06/14/91	910614-G-1	#3	CLAYTON	9106128-03A	0.4	ND	0.014	ND	0.024	--
	6-12"	RWQCB	DISCRETE	SOIL	06/14/91	910614-G-1	#4	CLAYTON	9106128-04A	ND	ND	ND	ND	ND	--
	6-12"	RWQCB	DISCRETE	SOIL	06/14/91	910614-G-1	#5	CLAYTON	9106128-05A	ND	ND	ND	ND	ND	--
	6-12"	RWQCB	DISCRETE	SOIL	06/14/91	910614-G-1	#6	CLAYTON	9106128-06A	ND	ND	0.006	ND	ND	--
	6-12"	RWQCB	DISCRETE	SOIL	06/14/91	910614-G-1	#7	CLAYTON	9106128-07A	ND	ND	0.013	ND	ND	--
	6-12"	RWQCB	DISCRETE	SOIL	06/14/91	910614-G-1	#8	CLAYTON	9106128-08A	ND	ND	0.026	ND	0.005	--
	6-12"	RWQCB	DISCRETE	SOIL	06/14/91	910614-G-1	#9	CLAYTON	9106128-09A	ND	ND	ND	ND	ND	--

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 TPH AS GAS	PPM BEN-ZENE	PPM TOL-UENE	PPM ETHYL BEN-ZENE	PPM XY-LENES	PPM TOTAL LEAD
WoM	11.0	STANDARD	INTRFACE	SOIL	04/04/91	910404-G-1	#8	SEQUOIA	104-0741	ND	ND	ND	ND	ND	3.3
FoM	11.0	STANDARD	INTRFACE	SOIL	04/04/91	910404-G-1	#9	SEQUOIA	104-0742	170	ND	ND	ND	2.7	1.7
#15	18.0	ELECTIVE	CONFIRM	SOIL	04/16/91	910416-V-1	#15	SEQUOIA	104-2663	ND	ND	ND	ND	ND	6.1
STOCK	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#30	SEQUOIA	104-0763	ND	ND	ND	ND	ND	2.6
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#31	SEQUOIA	104-0764	ND	ND	ND	ND	ND	4.1
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#32	SEQUOIA	104-0765	ND	ND	ND	ND	ND	5.9
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#33	SEQUOIA	104-0766	ND	ND	ND	ND	ND	2.5

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 8010 COMPOUNDS
WoM	11.0	STANDARD	INTRFACE	SOIL	04/04/91	910404-G-1	#8	SEQUOIA	104-0741	ND	ND	ND
FoM	11.0	STANDARD	INTRFACE	SOIL	04/04/91	910404-G-1	#9	SEQUOIA	104-0742	ND	ND	ND
STOCK	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#30	SEQUOIA	104-0763	ND	ND	ND
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#31	SEQUOIA	104-0764	ND	ND	ND
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#32	SEQUOIA	104-0765	2.6	ND	ND
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#33	SEQUOIA	104-0766	3.4	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.	PPM CADMIUM	PPM CHROMIUM	PPM LEAD	PPM ZINC	PPM NICKEL
WoM	11.0	STANDARD	INTRFACE	SOIL	04/04/91	910404-G-1	#8	SEQUOIA	104-0741	4.8	7.9	3.3	23	10
FoM	11.0	STANDARD	INTRFACE	SOIL	04/04/91	910404-G-1	#9	SEQUOIA	104-0742	2.2	4.4	1.7	13	8.5
STOCK	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#30	SEQUOIA	104-0763	3.4	8.4	2.6	22	9.7
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#31	SEQUOIA	104-0764	2.8	7.9	4.1	25	15
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#32	SEQUOIA	104-0765	5.2	18	5.9	42	16
	6-12"	RWQCB	DISCRETE	SOIL	04/04/91	910404-G-1	#33	SEQUOIA	104-0766	2.7	5.9	2.5	21	11

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.