Chevron Environmental Management Company
6001 Bollinger Canyon Rd, K2236
P.O. Box 6012
San Ramon, CA 94583-2324
Tel 925-842-9559
Fax 925-842-8370

Dana Thurman
Project Manager

ChevronTexaco

September 28, 2006
(date)

Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Chevron Service Station # **9-2506**

Address: **2630 Broadway, Oakland, California**

I have reviewed the attached report titled ***Workplan for Additional Investigation*** and dated **September 28, 2006**.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Cambria Environmental Technology, Inc., upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b)(1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

Dana Thurman
Project Manager

Enclosure: Report

CAMBRIA

September 28, 2006

Mr. Barney Chan
Alameda County Health Care Services Agency (ACHCSA)
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Re: **Workplan for Additional Investigation**
Chevron Service Station # 9-2506
2630 Broadway
Oakland, California

Dear Mr. Chan:

Cambria Environmental Technology, Inc. (Cambria) is submitting this *Workplan for Additional Investigation* on behalf of Chevron Environmental Management Company (Chevron) for the site referenced above. Cambria proposes advancing eight soil borings with depth discrete groundwater sampling to further define the extent of petroleum hydrocarbons in soil and groundwater. The site background and the proposed scope of work are described below.

SITE DESCRIPTION AND BACKGROUND

The site is located on the southeast corner of Broadway and 27th Street in Oakland, California (Figure 1). The site is surrounded by commercial properties. The site was previously occupied by a Chevron service station renovated in 1993. As a part of the renovation activities, three 10,000-gallon underground storage tanks (USTs) and associated underground product piping were removed from the site and replaced with a UST system including new fiberglass tanks and lines. A 1,000-gallon single wall fiberglass used-oil tank, located just east of the former station building, one of the two dispenser islands located north of the former station building, and two semi-hydraulic hoists located in the service bays of the former station were permanently removed from the property (Figure 2).

Previous Investigations

***1982 Leak Detection and Tank Removal*:** Early in 1982, a leak was detected in the underground storage tank system located in the northwestern corner of the site. In response to this leak, the underground storage tank system was replaced with new fiberglass tanks. Details are provided in RESNA's December 1, 1994, *Environmental Assessment Report.*

***1982 Monitoring Wells Installation*:** In March 1982, J.H. Kleinfelder & Associates installed eight groundwater monitoring wells (B-1 through B-8) to assess whether soil and groundwater were impacted by petroleum hydrocarbons. (J.H. Kleinfelder & Associates, March 1982).

Cambria Environmental Technology, Inc.

2000 Opportunity Drive
Suite 110
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Tel (916) 677-3407
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1982-1983 SPH Removal: Starting from August 1982 to February 1983, separate-phase hydrocarbons (SPH) were removed from well B-4 on a weekly basis. SPH removal was discontinued when it was no longer observed to recharge into the well.

1993 UST Leak Detection: On September 8, 1993, a leak was detected in the mid-grade product line located to the east of the underground storage tanks. The product line was repaired on September 9, 1993. According to the dealer's inventory records, the estimated loss was approximately 20 gallons or less (Chevron, October 1993).

1993 Groundwater Monitoring Wells Sampling: On September 9, 1993, Sierra Environmental Services (SES) sampled eight groundwater monitoring wells and two tank backfill wells. The results were analyzed for total petroleum hydrocarbon constituents. The highest concentrations of total petroleum hydrocarbon as gasoline (TPHg), benzene, toluene, ethylbenzene, and total xylenes (BTEX) were 110,000, 3,200, 16,000, 6,300 and 25,000 micrograms per liter (ug/L), respectively. Groundwater samples were not analyzed for methyl tert-butyl ether (MTBE). Details are provided in SES's October 1, 1993, *Groundwater Sampling Report.*

1994 Monitoring Well Installation: On July 26 and 27, 1994, four soil borings were drilled and converted to groundwater monitoring wells B-9 through B-12. Details are provided in RESNA's December 1, 1994, *Environmental Assessment Report.*

1998 USTs and Product Piping Removal and Sampling: On March 10, 1998, three fuel USTs, all associated product piping, and one used-oil tank were removed were removed from the site. No holes were observed in fuel USTs or product piping and vent lines. Groundwater was encountered in the excavation at approximately 11 feet below grade (fbg). After fuel USTs removal, approximately 4,000 gallons of groundwater/product mixture in the tank excavation was pumped out for disposal. Two soil samples were collected at approximately 10.5 fbg from each of the four sidewalls. The highest concentrations of TPHg and benzene were 340 and 0.44 milligrams per kilogram (mg/kg), respectively. The highest concentrations of MTBE and lead were 1.7 and 6.3 mg/kg, respectively. Soil samples collected beneath the product dispensers and piping contained TPHg and benzene at 1,200 and 1.4 mg/kg, respectively. The highest concentrations of MTBE and lead were 8 and 5,000 mg/kg, respectively. Maximum total petroleum hydrocarbons as diesel (TPHd) were 4.8 mg/kg. Low concentrations of MTBE (0.11 mg/kg) was detected underneath the former used-soil UST. Details are provided in Touchstone Developments' June 12, 1998, *UST and Product Piping Removal and Sampling Report.*

1998 Dispenser Areas and Former Used Oil Tank Excavation: On November 19, 1998, Musco Excavators performed excavation in the vicinity of the former dispenser islands and former used oil tank. Approximately 160 cubic yards of soil was excavated. Soil was excavated to

approximately 9 fbg when groundwater was encountered. The highest concentrations of TPHg were 1,190 mg/kg. The highest concentration of MTBE was 0.64 mg/kg. No benzene was detected. The former used-oil tank area was over-excavated to remove and possible hydrocarbon impacted soil. No TPHg, BTEX, or MTBE was detected in the former used-oil tank after over-excavation. The highest concentrations of lead was 1,790 mg/kg. High concentrations of lead found in the former used oil tank excavation are related to the mixture of fill material used during the hospital demolition and are unrelated to the former service station activities. Details are provided in Touchstone Developments' March 24, 1999, *Soil Overexcavation/Remediation Report.*

2000 ORC Installation: On September 15, 1999, Blaine Tech Services, Inc. conducted an Interim Remedial Action (IRA) to the locally impacted native soils and groundwater by injecting Oxygen Releasing Compounds (ORC) into wells B-1, B-3, B-5, B-6, B-7 and B-9 in order to remediate constitutes of concern.

A site conceptual model describing current known conditions at the site is presented as Attachment A. Attachments B and C contain boring logs and the first semi-annual groundwater monitoring and sampling report, respectively.

PROPOSED SCOPE OF WORK

To further evaluate the extent of hydrocarbons in soil and groundwater, Cambria proposes eight cross- and down-gradient Geoprobe® soil borings with discrete grab groundwater samples. Proposed boring locations are shown on Figure 2. Cambria's standard operating procedures are presented as Attachment D. The specific scope of work is discussed below.

Underground Utility Location: Cambria will notify underground service alert (USA) prior to field work to clear boring locations with utility companies. A private utility line locator will be contracted to additionally clear boring locations of utility lines.

Site Health and Safety Plan: Cambria will prepare a site safety plan to inform site workers of known hazards and to provide health and safety guidance. The plan will be kept on site at all times and signed by all site workers.

Permits: Cambria will obtain boring permits from the ACHCSA and an encroachment permit from the City of Oakland prior to beginning field operations. A minimum of 72-hours notice will be given to the ACHCSA prior to field work.

Soil borings: Cambria proposes advancing eight Geoprobe® soil borings. After clearing to 8 fbg using a hand auger to further ensure no utilities are present, each boring will be advanced to approximately 15 feet below first encountered groundwater. Soil will be logged and sampled at 5 foot intervals beginning at 5 fbg. Upon completion of each boring and collection of groundwater samples as described below, the borings will grouted to surface with neat Portland cement. Cambria's Standard Field Procedures are presented as Attachment D.

Soil Screening: Soil samples will be screened using a photoionization detector (PID). PID readings, evidence of discoloration, stratigraphic location, the depth to groundwater, and the collection depth of previous samples containing hydrocarbons will be used to select soil samples for laboratory analysis.

Grab Groundwater Sampling: One groundwater sample will be collected from each borehole at first encountered groundwater, and a second sample will be collected at approximately 10 to 15 feet below first encountered water. The ground water samples will be decanted into the appropriate containers supplied by the analytic laboratory. Samples will be labeled, stored on crushed ice at or below 4° C, and transported under chain-of-custody to the laboratory.

Chemical Analysis: The groundwater and select soil samples will be analyzed for:

- TPHg by EPA Method 8015, and
- BTEX, MTBE, tert-butyl alcohol (TBA), di-isopropyl ether (DIPE), tert-amyl methyl ether (TAME), ethyl tert-butyl ether (ETBE), 1,2-dichloroethane (1,2-DCA), ethylene dibromide (EDB), and ethanol by EPA Method 8260.

Soil and Water Disposal: Soil cuttings will be temporarily stockpiled and covered with plastic or placed in sealed DOT-approved drums on-site. Rinse water will be stored in drums pending proper disposal. Following review of laboratory analytical reports, wastes will be transported to a Chevron approved disposal facility.

Reporting: Upon completion, Cambria will document all field activities and analytical results in a report that, at a minimum, will contain:

- A brief summary of the site background and history,
- Boring logs,
- Tabulated soil and groundwater sample analytic results,
- A figure illustrating the location of the borings,
- Analytic reports and chain-of-custody forms,
- Soil/water disposal methods,
- A discussion of hydrocarbon and oxygenate distribution at the site, and
- Cambria's conclusions and recommendations.

SCHEDULE

Cambria will proceed with this work after receiving written approval of this work plan from the ACHCSA. Cambria will submit an investigation report approximately six to eight weeks after completion of field activities.

CLOSING

We appreciate this opportunity to work with you on this project. Please contact me at (916) 677-3407 (ext. 112) if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc.

David W. Herzog, P.G.
Senior Geologist

Figures:
1 – Vicinity Map
2 – TPHg Isoconcentration Map in Groundwater
3 – Geologic Cross Section A-A'
4 – Geologic Cross Section B-B'

Attachments:
A – Site Conceptual Model
B – Boring Logs
C – First Semi-Annual 2006 Groundwater Monitoring and Sampling Report
D – Standard Field Procedures for Soil Borings

cc: Mr. Dana Thurman, Chevron Environmental Management Company
P.O. Box 6012, K2236, San Ramon, CA 94583

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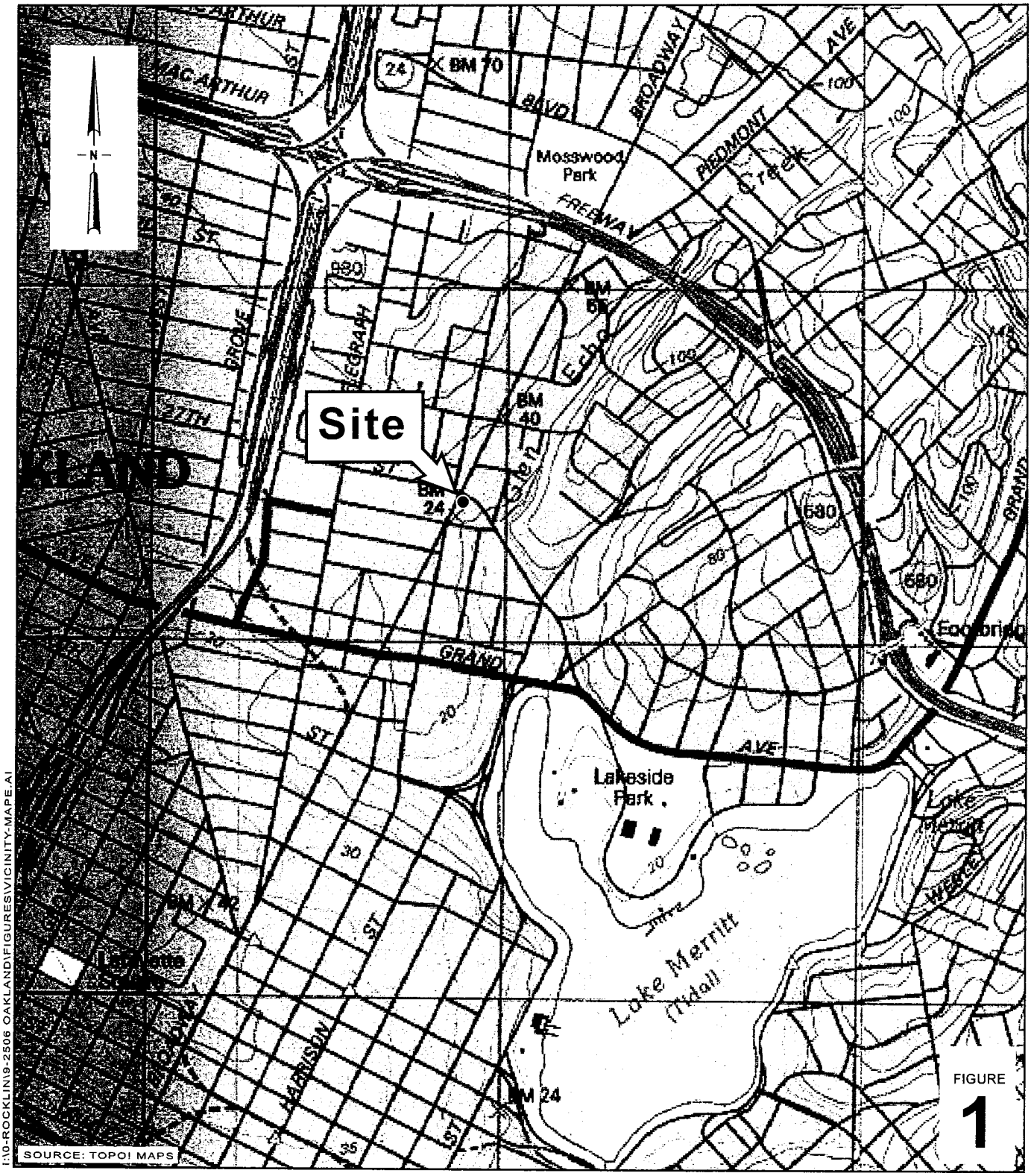
09/21/04



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0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

FIGURE 1

Former Chevron Station 9-2506

2630 Broadway

Oakland, California

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Vicinity Map

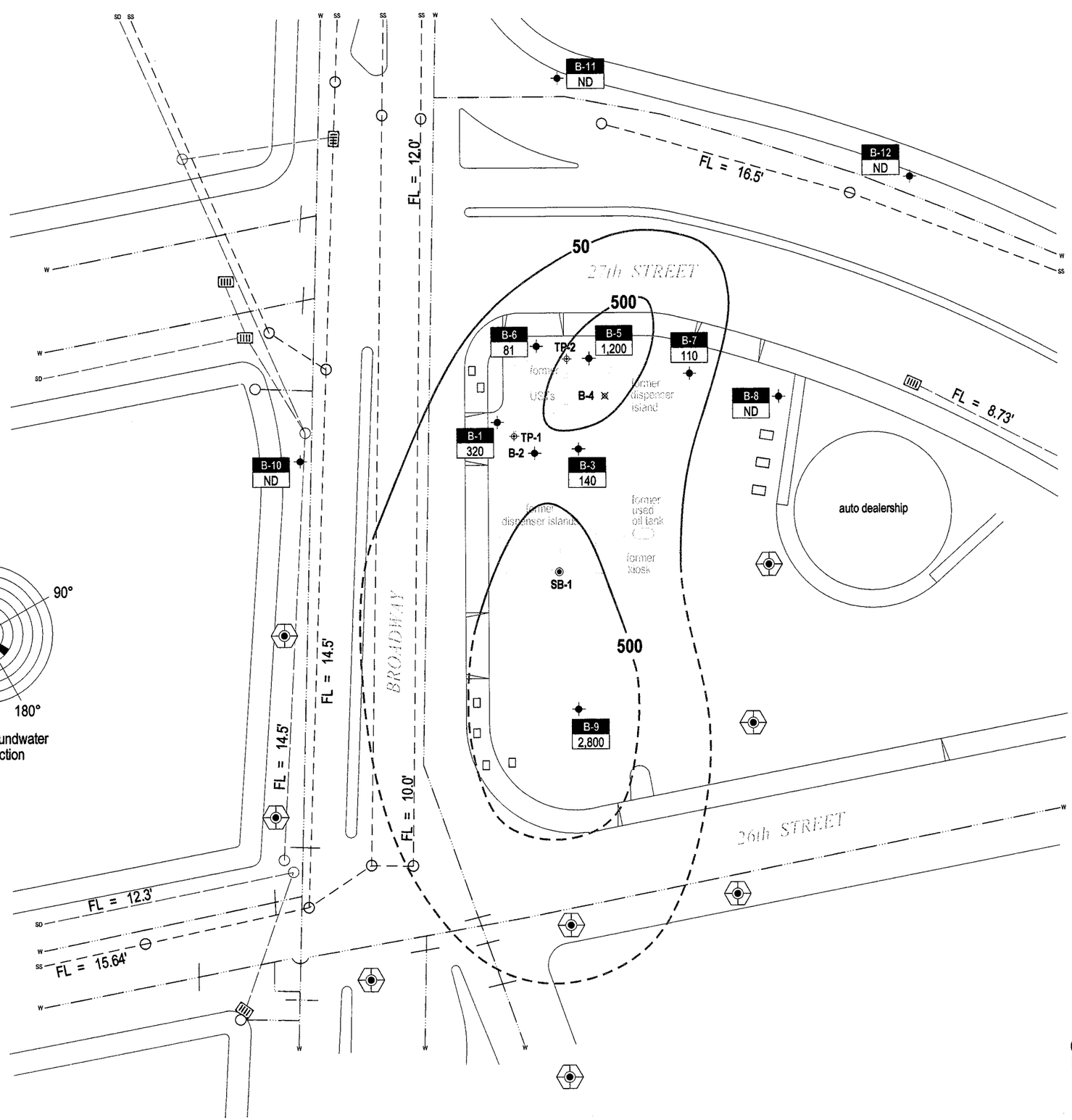
09/18/06

TPHg Isoconcentration Map in Groundwater

March 20, 2006

EXPLANATION

- B-13 — Proposed soil boring location
- B-1 — Monitoring well location
- B-4 — Abandoned well location
- TP-1 — Tank Pit well location
- SB-1 — Soil Boring Location
- storm drain
- sewer
- water
- Fire hydrant
- Manhole
- FL = 35.66' Flow line elevation in feet above mean sea level (msL)
- XX.XX — TPHg concentration contour, dashed where inferred
- Well ID / TPHg — Well designation; TPHg concentrations are in micrograms per liter (µg/L)



FIGURE

2

Former Chevron Station 9-2506

2630 Broadway

Oakland, California

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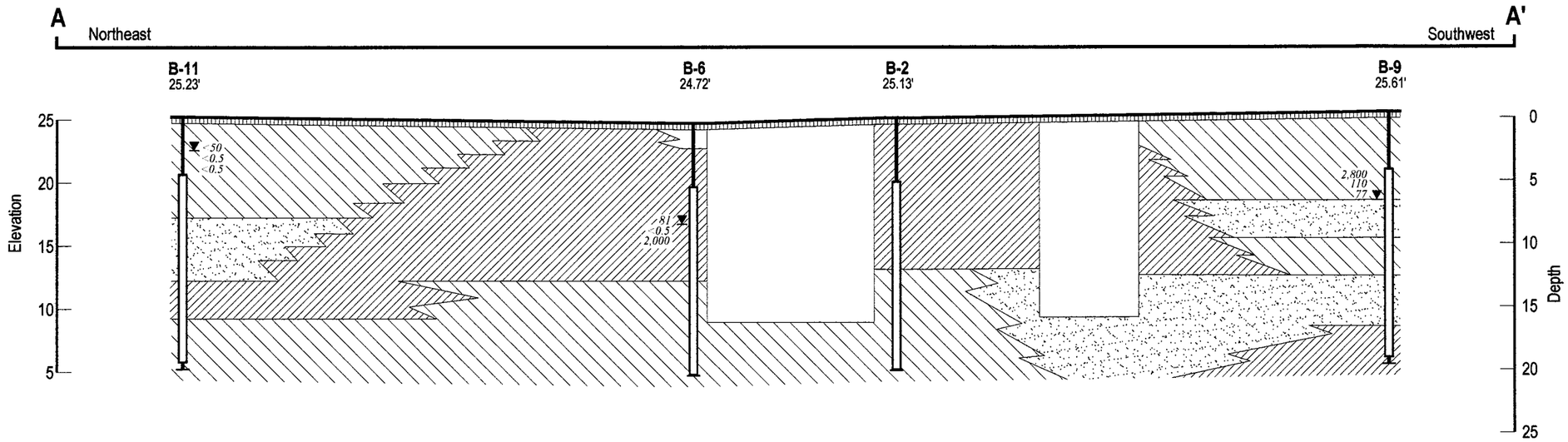
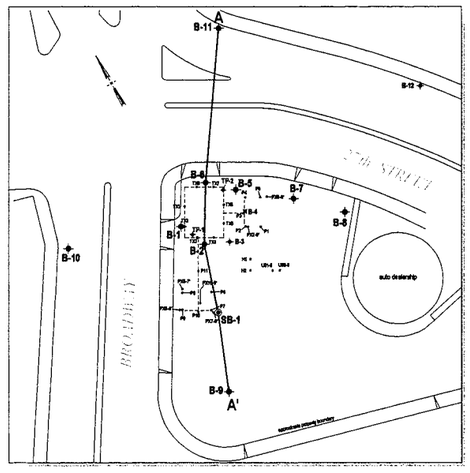
R:\0-ROCK\LIN9-2506 OAKLAND\FIGURES\TPHG IN GW.DWG

09/20/06

Geologic Cross Section A-A'





EXPLANATION

- = Asphalt
- = Low Permeability Soils
  - CL - Clay
- = Moderate Permeability Soils
  - ML - Sandy Clay with Gravel
  - SC - Clayey Sand
- = High Permeability Soils
  - SW - Gravelly Sand
- = Fill

Well ID — Well Designation
Elev. — Top of Casing Elevation

- Groundwater Monitoring Well
- Well Screen Interval
- Bottom of boring

▼ Depth of Groundwater - 03/20/06 (unless otherwise noted)

TPHg
Benzene
MTBE
Hydrocarbon concentrations in Groundwater, in parts per billion on 03/20/06

10
Scale (ft)
0
30

FIGURE
3

Former Chevron Service Station 9-2506
2630 Broadway
Oakland, California

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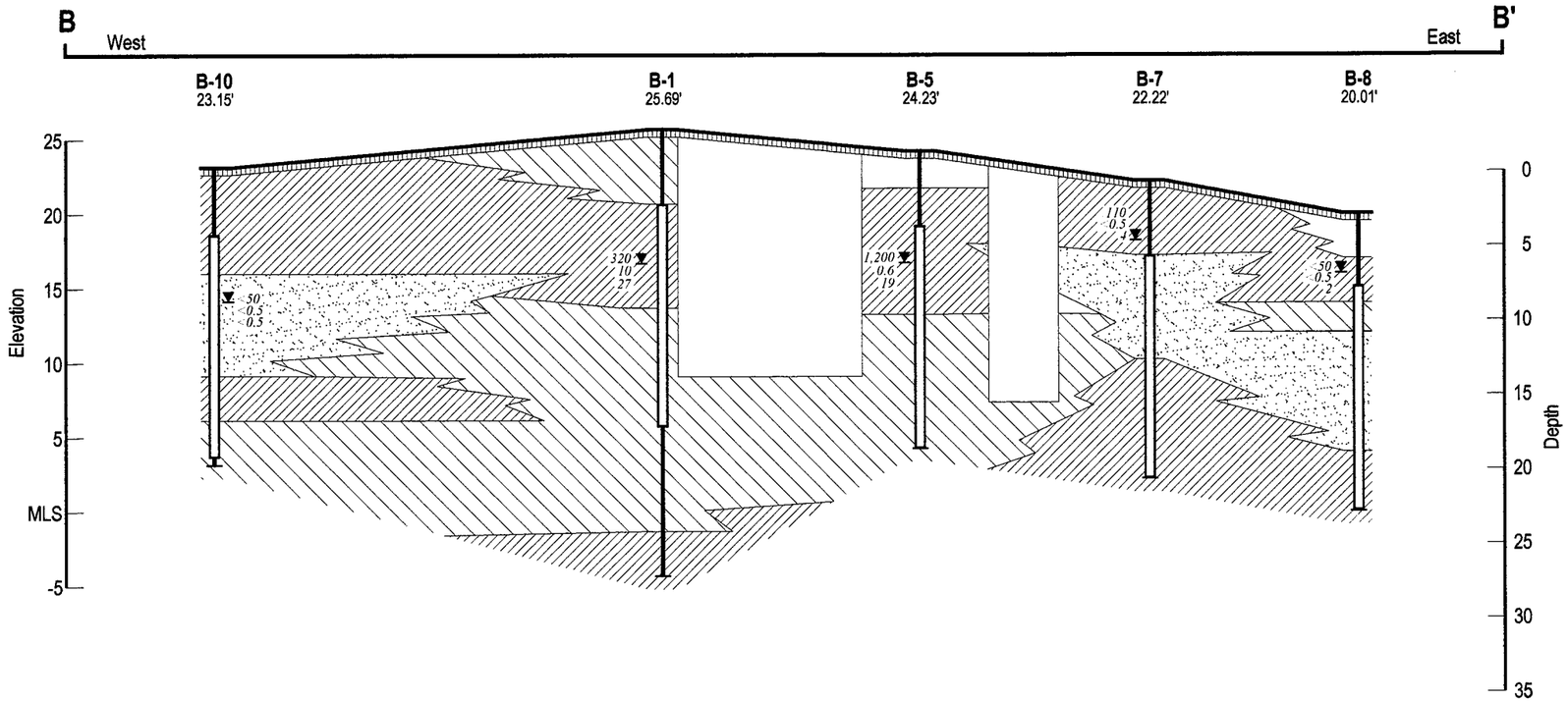
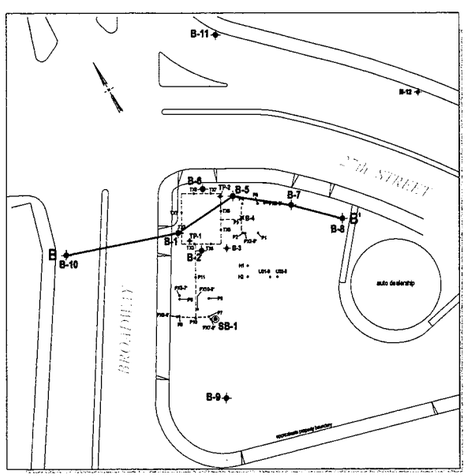
R:\9-2506\FIGURES\X-SECTION-A-A'.DWG

09/20/06



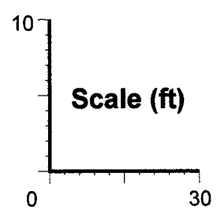
Geologic Cross Section B-B'



EXPLANATION

- = Asphalt
- = Low Permeability Soils
  - CL - Clay to Sandy Clay
- = Moderate Permeability Soils
  - SC Clayey Sand to Sandy Clay with gravel
  - SM - Silty Sand
- = High Permeability Soils
  - SP - Sand and Gravel
  - SW - Gravelly Sand
- = Fill

Well ID — Well Designation
Elev. (offset) — Top of Casing Elevation
— Groundwater Monitoring Well
— Well Screen Interval
— Bottom of boring
▼ Depth of Groundwater - 03/20/06 (unless otherwise noted)
TPHg *Benzene* *MTBE* Hydrocarbon concentrations in Groundwater, in parts per billion on 03/20/06



FIGURE

4

Former Chevron Service Station 9-2506
2630 Broadway
Oakland, California

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R:\9-2506\FIGURES\9-2506_X-SECTION B-B'.DWG

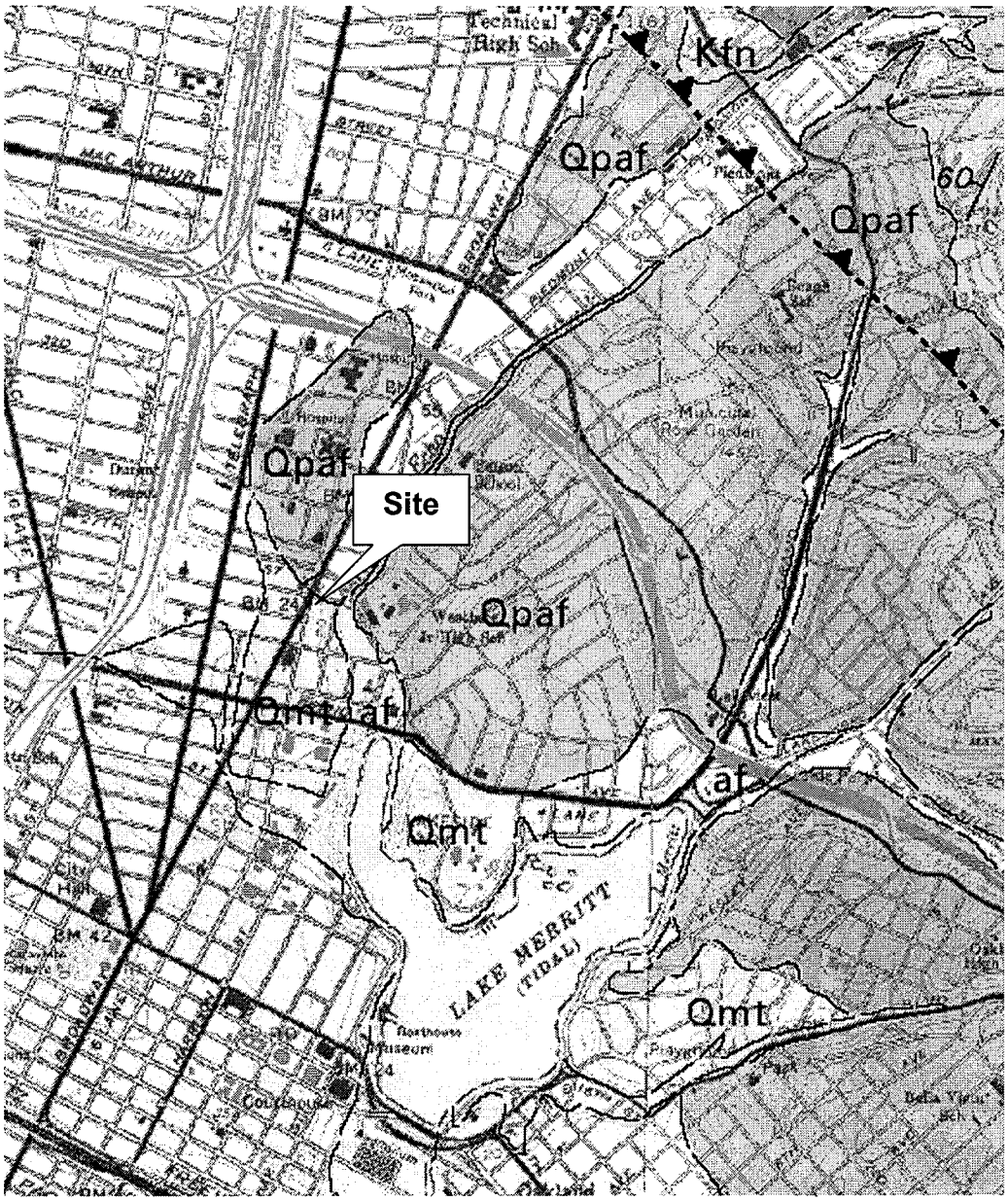
Site Conceptual Model
Former Chevron Service Station # 9-2506
2630 Broadway, Oakland, CA

	DESCRIPTION	Data Tables	Graphics	Reference	Data Gaps	Work Necessary to fill data gap	Comments
Regional Setting	**Geology/Stratigraphy** Geologic units are generally divided into two groups: 1) consolidated Jurassic bedrock and 2) unconsolidated Pleistocene and Holocene sediments. Bedrock includes lithologic facies of the Franciscan Complex (mélanges, serpentines and ultramafic rocks) and the Great Valley Sequence (shale, sandstone and conglomerate). Unconsolidated younger sediments vary in thickness up to approximately 1,000 feet thick. Formations included in the Pleistocene to Holocene sediments include Santa Clara Formation, Alameda Formation (including Yerba Buena Mud, San Antonio, Merritt and Young Bay Mud members), Temescal and artificial fills. The majority of the Oakland area is underlain by alluvial fan material and does not contain a well defined aquitards such as muds.		Figure A. Surficial Geology Map Figure B. East Bay Basin Cross-Section	DWR Bulletin California's Groundwater Bulletin 118-2-9.04 February 27, 2004			
	Hydrogeology The site is located in the East Bay Plain Basin. The basin is an elongated northwest trending flat alluvial plain occupying approximately 115 square miles. The basin is bounded on the west by San Francisco Bay, by San Pablo Bay to the north and by the Hayward fault to the east and to the south by the boundary of the Alameda County Water District. The bottom of the basin is the contact between the consolidated and unconsolidated sediments which can occur at maximum depths of 1,000 feet. The Oakland Sub-area consists of a series of alluvial fan deposits. There are no well defined estuarine muds which act as aquitards for migration.		Figure C. East Bay Plain Sub Basin Map Figure D. Structural Contour Map of Depth to Top of Bedrock Figure E. Groundwater in Oakland	DWR Bulletin California's Groundwater Bulletin 118-2-9.04 February 27, 2004			
	Groundwater Pumping According to the SWRCB Geotracker database, 1 public water well is estimated to be near the site. The well is part of the Tri Lodge Association (200 Montecito Avenue, Oakland, CA) and services a total of 15 connections and a total population of approximately 25 people. No water quality data for this well has been reported to the Department of Health Services. EBMUD 2005 Urban Water Management Plan indicates that approximately 90 percent of the utility districts water is derived from the Mokelumne River watershed. The secondary source of water to the area is run-off water from local watersheds at EBMUD terminal reservoirs.			SWRCB Geotracker Database Well Report EBMUD Urban Water Management Plan 2005-Chapter 2 Water Supply and Water Supply Planning			Tri Lodge Association well is located approximately 2,000 feet southeast (cross-gradient) to the site and does not appear to be at risk from the site.
	Preferential Pathways Well Survey - A ½-mile well survey identified 2 wells (1 irrigation & 1 unknown). Identified wells appear to be outside the defined lateral limit of the hydrocarbon plume boundary and are not likely to be impacted by the plume. Utility Survey - Identified a sewer, water and storm drain in the immediate vicinity of the site. Trenches for the sewer, water and storm drain range from approximately 9 fbg to 17 fbg in the vicinity of the site. Trenches for the sewer and storm drain may be acting as preferential pathways.	Table A. Cambria's well survey table	Figure F. Cambria's Well Survey Map Figure 2. TPHg Isoconcentration Map in Groundwater		Down-gradient delineation to determine if utility trenches can act as preferential pathways.	Need borings along Broadway and 26th Street and grab groundwater samples to determine if the possibility exists for utility trenches at act as preferential pathways.	
	Nearby Release Sites There are currently 39 L.U.F.T sites within a 2,000 foot radius of the site.	Table B. LUFT Sites	Figure G. LUFT Sites within a 1.25 mile radius				

	DESCRIPTION	Data Tables	Graphics	Reference	Data Gaps	Work Necessary to fill data gap	Comments
Site Setting	**Site Geology** This site is located west of the Piedmont Hills, approximately 2 miles east of San Francisco Bay and 0.5 mile north of Lake Merritt. The nearest surface water is Glen Echo Creek, approximately 400 feet east of the site. The soil in the site vicinity consists of Late Pleistocene alluvium consisting of weakly consolidated, slightly weathered, poorly sorted, irregularly interbedded clay, silt, sand and gravel. Coarser grained materials (clayey gravel and sandy to gravelly silt) were generally encountered immediately below ground surface during site investigation activities. These materials extended to depths ranging from 4 to 15.5 fbg and are underlain by clay and sandy clay.		Attachment B. Boring Logs Figure 3. Cross Section A-A' Figure 4. Cross Section B-B'		Utilities and pipelines not shown on cross sections. Soil stratigraphy downgradient of site	Plot utilities on cross sections Install additional borings downgradient	
	Groundwater Conditions Historically, depth to groundwater has varied from 2.14 feet (B-12, 04/98) to 12.38 feet (B-1, 08/00). The groundwater flow direction has varied. From 1993 through 1995, following installation of wells B-1 through B-8, groundwater flow was to the northeast. From 1995 to 1999, after the addition of wells B-9 through B-12, groundwater flow was predominantly to the northeast. From 1999 to the present, following closure and removal of all station facilities, groundwater flow has been mainly to the southwest.	Attachment C. Gettler Ryan's 2005 Semi Annual Monitoring and Sampling Report	Figure H. Concentration Trend Map				
	Source Area ***Hydrocarbon Distribution in Soil:*** The hydrocarbon source appears to be the former fuel USTs and product piping extending from the UST complex to the service islands located in the northwest corner of the property. TPHg is laterally defined to the north by B-11 and to the west by B-10. TPHg concentration of 90 mg/kg was also detected in boring B-9 located south of the source area at a depth of 5 feet. Benzene concentrations have been defined laterally in all directions by soil borings B-9 through B-12. During the most recent UST excavation (March 1998), TPHg was reported at a maximum concentration of 340 mg/kg at the depth of 10.5 feet. Maximum TPHg near product piping was 1,200 mg/kg at the depth of 2 feet. Soil was only sampled for MTBE constituents during the most recent excavation activities (March 1998) and MTBE distribution in soil has not been well defined. Maximum MTBE concentrations of 8 mg/kg were found in the excavation of dispenser islands located near the used-oil UST at the depth of 2 feet.				Lateral extent of TPHg undefined Analysis for other oxygenates not performed in soil	Install borings downgradient of site. Analyze for other oxygenates in soil.	Although residual hydrocarbons in soil around source area are not defined, concentrations are not significant given current site use as a car sales lot to warrant assessment at this time. Future proposed site re-development includes plans for extensive excavation of impacted soil in the former source area, which should remove almost all residual soil impact on site.

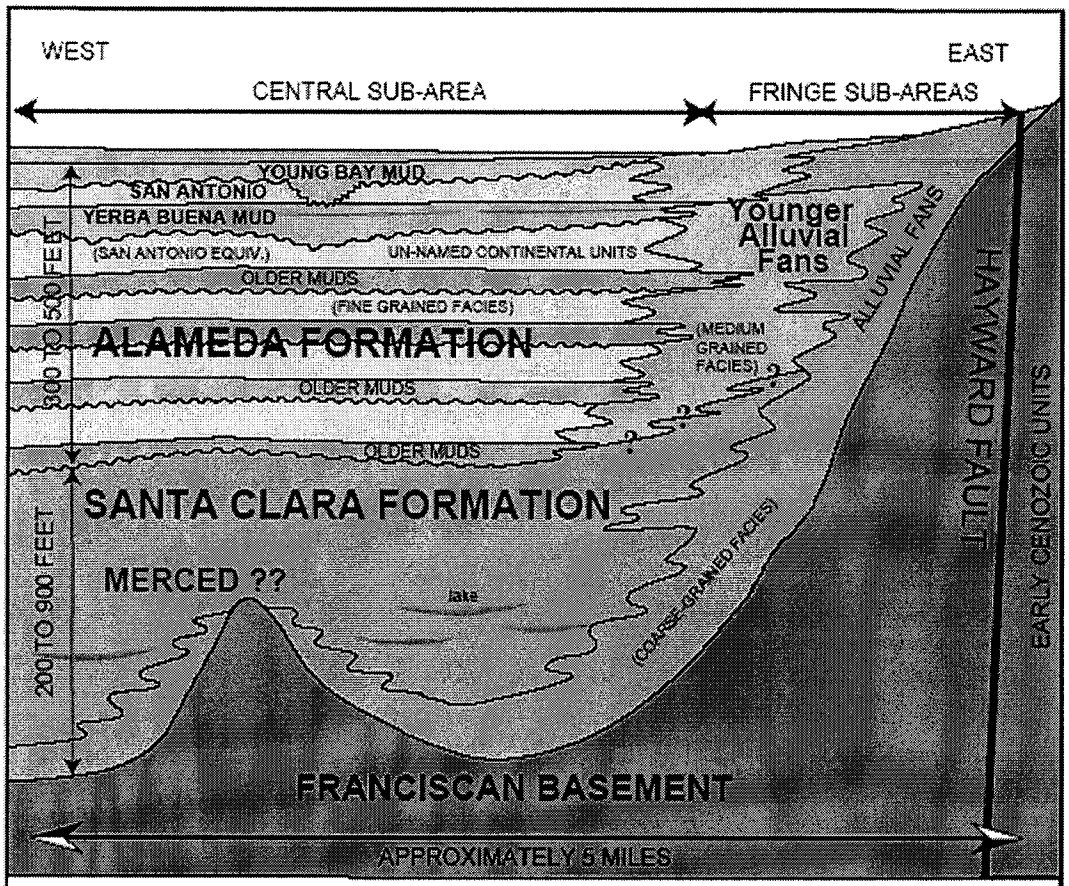
	Dissolved plume The hydrocarbon plume appears to be essentially defined laterally up to cross-gradient by monitoring wells B-10 through B-12. TPHg is reported at a current maximum concentration of 2,800 µg/L in monitoring well B-9. The TPHg plume appears to be defined up and cross-gradient by monitoring wells B-10 through B-12. No wells are located down- and cross-gradient of well B-9. MTBE is reported at a maximum concentration of 2,200 µg/L in source area well B-6. The majority of the MTBE plume appears to be limited to on-site. Concentration trend analysis indicates that the plume is shrinking along the northern boundary of the site, but concentrations have remained stable along the southern boundary of the site.	Attachment C. Gettler Ryan's 2005 Semi Annual Monitoring and Sampling Report	Figure H. Concentration Trend Map Figure 2. TPHg Isoconcentration Map in Groundwater		Complete plume definition	Install borings down and cross-gradient of well B-9 to define hydrocarbon plume. Monitor concentrations over time near source area. Assess microcosms to ID native degraders (if present). Monitor redox conditions. Define extent of hydrocarbons in groundwater by transect	
	Remediation On September 15, 1999, Blaine Tech Services, Inc. conducted an Interim Remedial Action (IRA) to the locally impacted native soil and groundwater by placing ORC into wells B-1, B-3, B-5, B-6, B-7 and B-9 in order to remediate constituents of concern.						Future proposed re-development includes extensive excavation of impacted soil in the former source area, which should remove almost all residual impact on site.
	Evaluation of potential impacts to water supply wells Groundwater in the vicinity of the site is not a source of drinking water. Identified wells in the area are likely outside the plume boundaries. No potential impact.						

Surficial Geologic Map of the Area in the Vicinity of
Chevron #9-2506
2630 Broadway
Oakland, CA



Figure

A



Schematic cross-section of stratigraphic relationships along the east side of the San Francisco Basin (15-20:1 vertical exaggeration). The Alameda Formation is restricted to the marine transgression(s) (including the current transgression), and local names (San Antonio, Yerba Buena Mud, etc.) are members within the Alameda Formation. There were six to eight transgressions of the late Pleistocene seas within the Alameda Formation. The upper two are well defined, but little is known about the earlier transgressions.

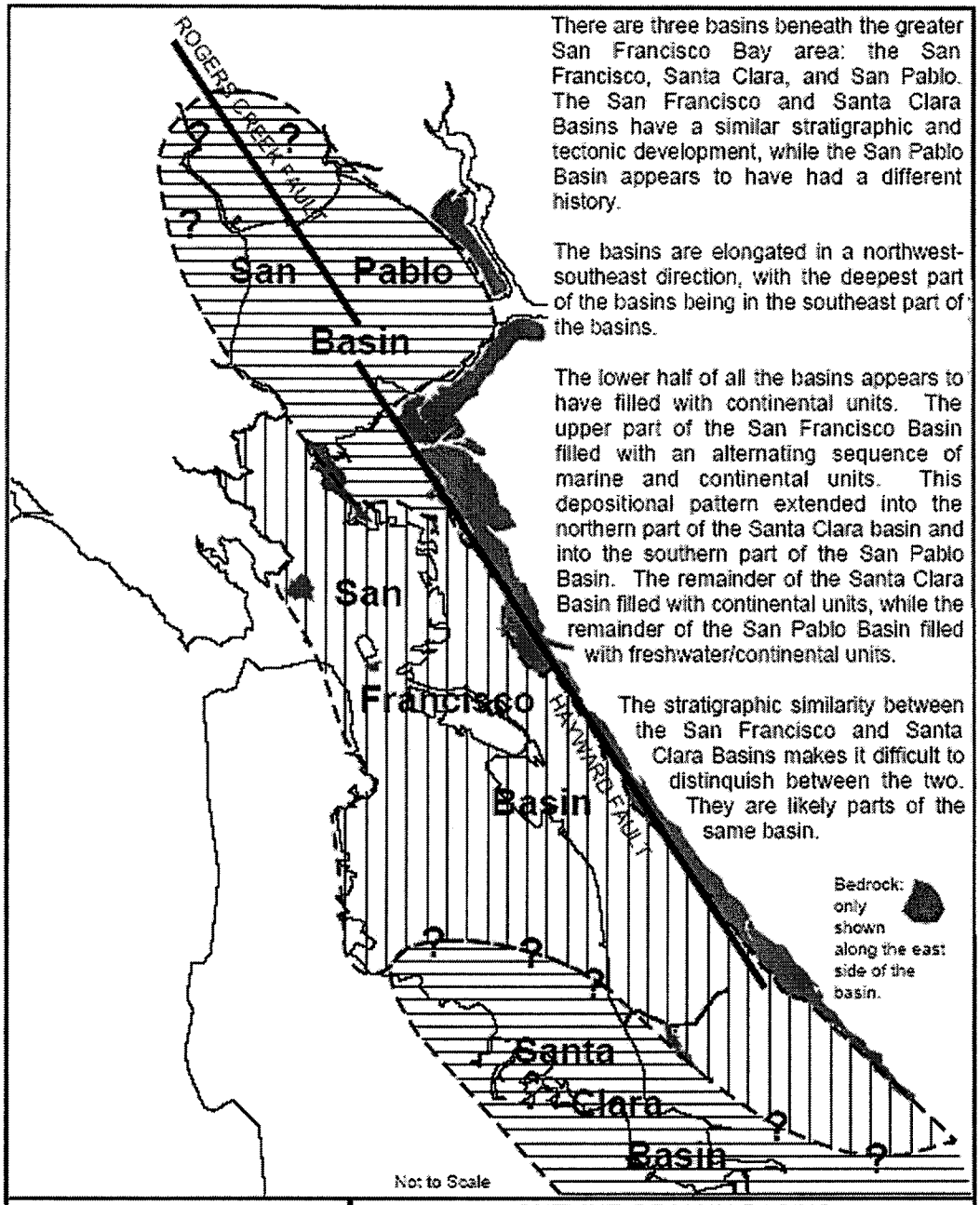
The units below the Alameda are likely Santa Clara and possibly Merced formation. The units on the side of the basin are Holocene and late Pleistocene alluvial fans and related deposits. The location of the boundary between the Santa Clara and the Younger fans is unknown.

Basement knobs (hills) are scattered throughout the Basin. Some are exposed (e.g. Yerba Buena Island), but the majority are buried. All basement knobs affected sedimentation patterns laterally and vertically. Basement topography is self replicating through time. The current shape of the bay and the location of the major streams and embayments mimic basement topography.

Norfleet Consultants	SCHEMATIC STRATIGRAPHIC SECTION		
	EAST BAY PLAIN BENEFICIAL USE STUDY		
	PROJ NO: 981102	DATE: 6/15/98	FIGURE: 12

Figure

B



There are three basins beneath the greater San Francisco Bay area: the San Francisco, Santa Clara, and San Pablo. The San Francisco and Santa Clara Basins have a similar stratigraphic and tectonic development, while the San Pablo Basin appears to have had a different history.

The basins are elongated in a northwest-southeast direction, with the deepest part of the basins being in the southeast part of the basins.

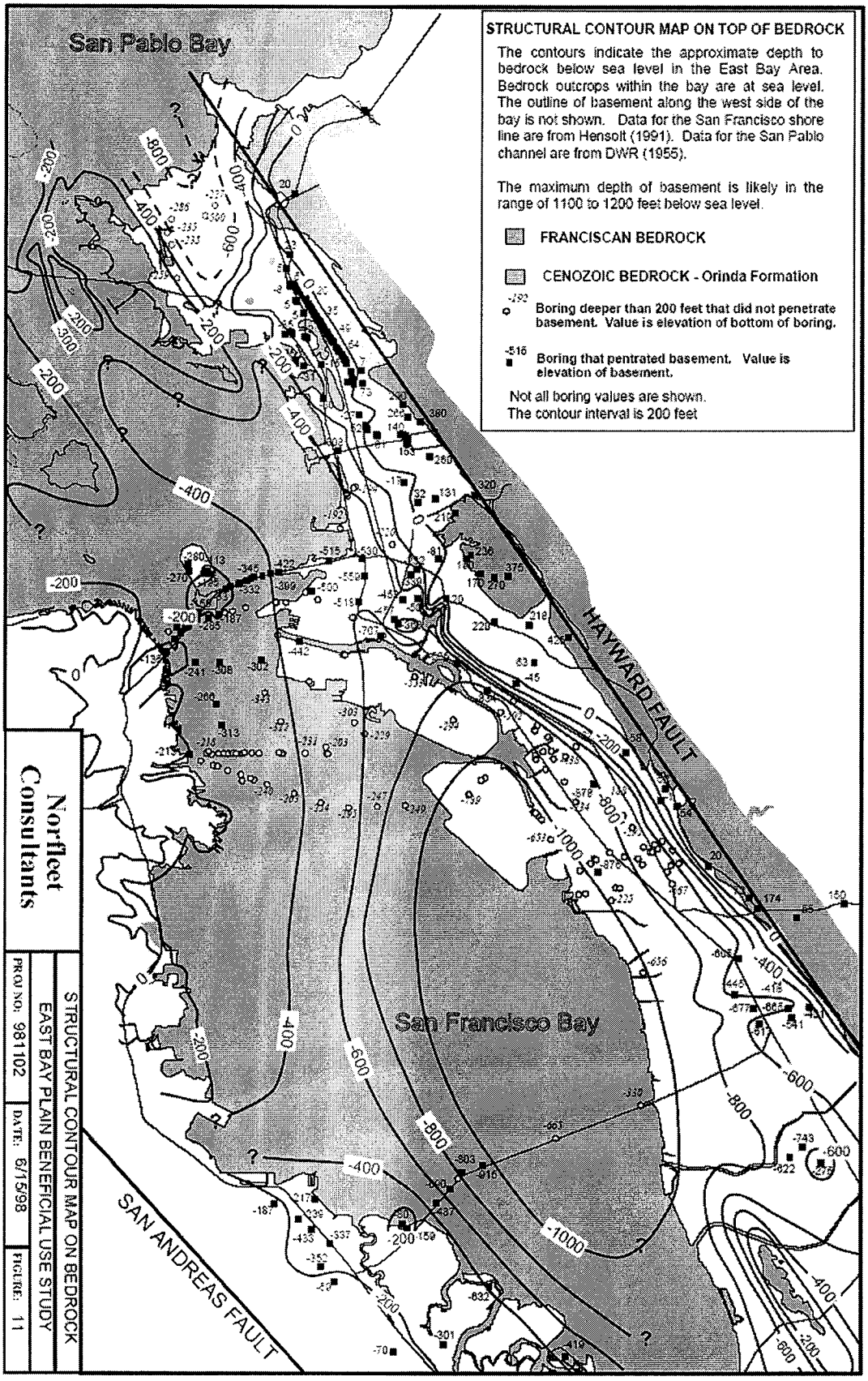
The lower half of all the basins appears to have filled with continental units. The upper part of the San Francisco Basin filled with an alternating sequence of marine and continental units. This depositional pattern extended into the northern part of the Santa Clara basin and into the southern part of the San Pablo Basin. The remainder of the Santa Clara Basin filled with continental units, while the remainder of the San Pablo Basin filled with freshwater/continental units.

The stratigraphic similarity between the San Francisco and Santa Clara Basins makes it difficult to distinquish between the two. They are likely parts of the same basin.

Norfleet Consultants	OUTLINE OF MAIN BASINS		
	EAST BAY PLAIN BENEFICIAL USE STUDY		
	PROJ NO: 981102	DATE: 6/15/98	FIGURE: 10

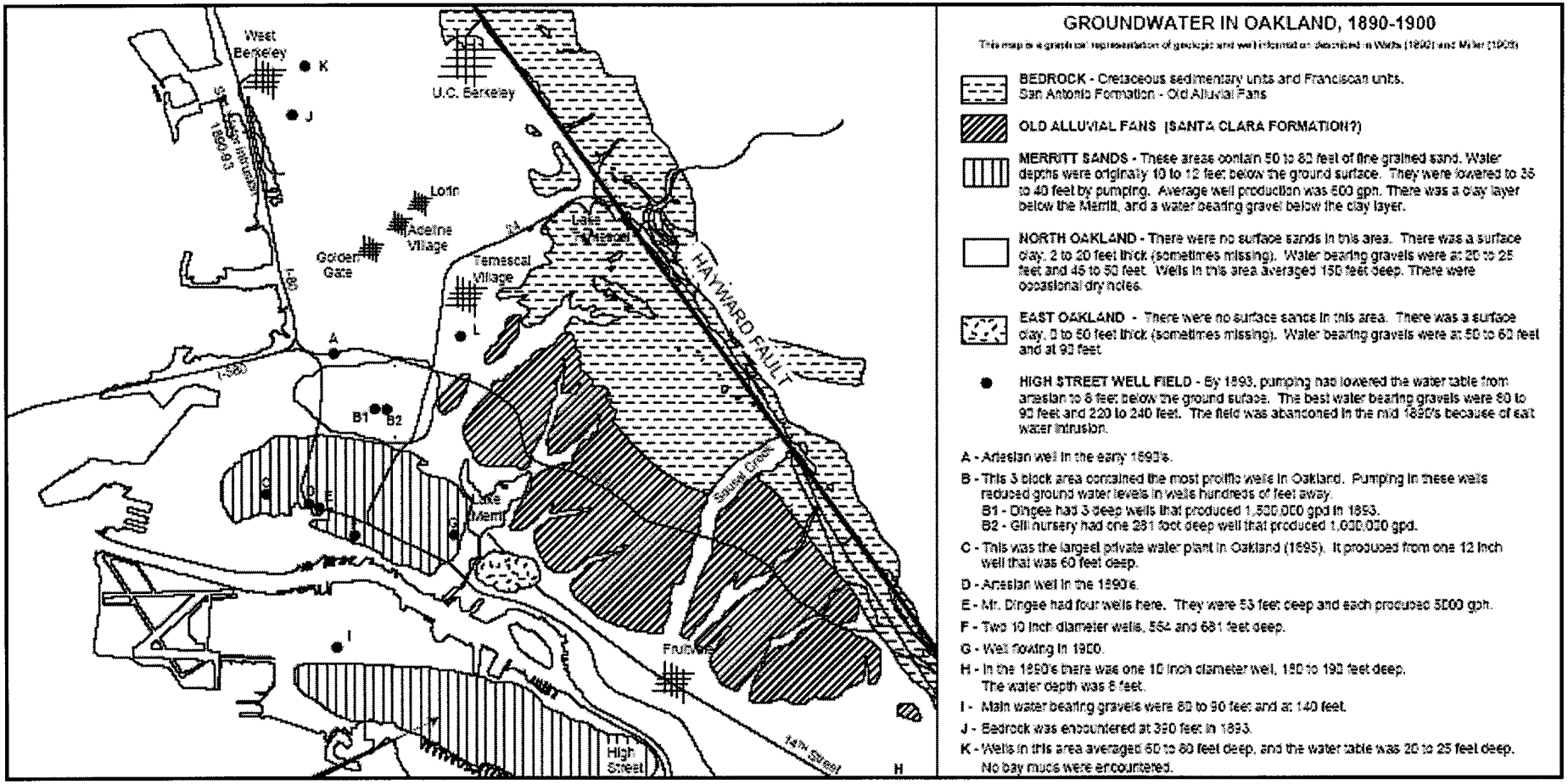
Figure

C


STRUCTURAL CONTOUR MAP ON TOP OF BEDROCK
The contours indicate the approximate depth to bedrock below sea level in the East Bay Area. Bedrock outcrops within the bay are at sea level. The outline of basement along the west side of the bay is not shown. Data for the San Francisco shore line are from Hensolt (1991). Data for the San Pablo channel are from DWR (1955).
The maximum depth of basement is likely in the range of 1100 to 1200 feet below sea level.
FRANCISCAN BEDROCK
CENOZOIC BEDROCK - Orinda Formation
Boring deeper than 200 feet that did not penetrate basement. Value is elevation of bottom of boring.
Boring that pentrated basement. Value is elevation of basement.
Not all boring values are shown.
The contour interval is 200 feet
San Pablo Bay
San Francisco Bay
HAYWARD FAULT
SAN ANDREAS FAULT
Norfleet Consultants
STRUCTURAL CONTOUR MAP ON BEDROCK
EAST BAY PLAIN BENEFICIAL USE STUDY
PROJ NO: 981102
DATE: 6/15/98
FIGURE: 11

Figure

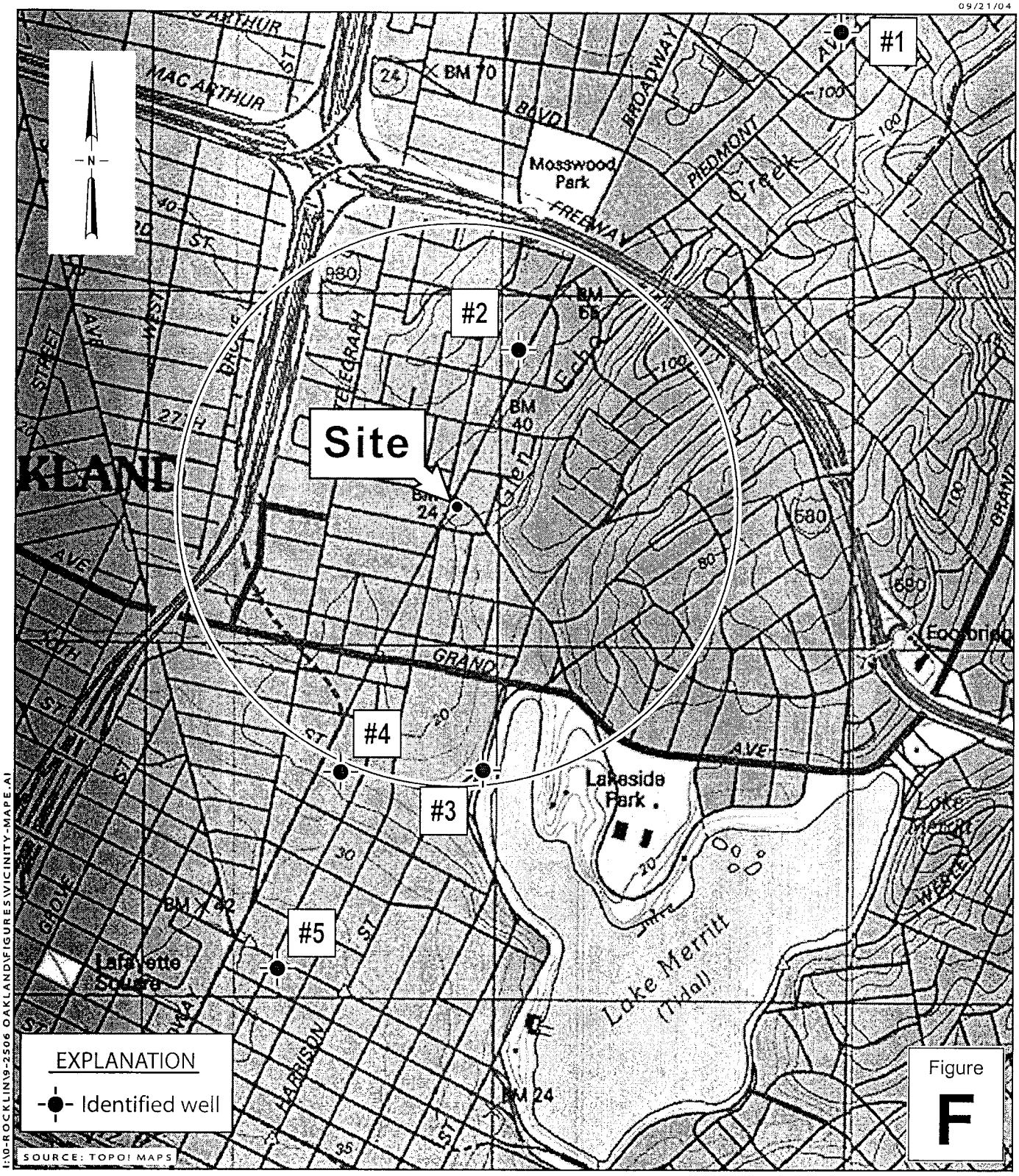
D


West Berkeley
K
J
U.C. Berkeley
Lorin
Adeline Village
Golden Gate
Temescal Village
Lake Merritt
HAYWARD FAULT
A
L
B1
B2
C
D
E
F
G
I
Fruitvale
High Street
14th Street
H
GROUNDWATER IN OAKLAND, 1890-1900
BEDROCK - Cretaceous sedimentary units and Franciscan units. San Antonio Formation - Old Alluvial Fans
OLD ALLUVIAL FANS (SANTA CLARA FORMATION?)
MERRITT SANDS - These areas contain 50 to 60 feet of fine grained sand. Water depths were originally 10 to 12 feet below the ground surface. They were lowered to 35 to 40 feet by pumping. Average well production was 600 gpm. There was a clay layer below the Merritt, and a water bearing gravel below the clay layer.
NORTH OAKLAND - There were no surface sands in this area. There was a surface clay, 2 to 20 feet thick (sometimes missing). Water bearing gravels were at 20 to 25 feet and 45 to 50 feet. Wells in this area averaged 150 feet deep. There were occasional dry holes.
EAST OAKLAND - There were no surface sands in this area. There was a surface clay, 0 to 60 feet thick (sometimes missing). Water bearing gravels were at 50 to 60 feet and at 90 feet.
HIGH STREET WELL FIELD - By 1893, pumping has lowered the water table from artesian to 6 feet below the ground surface. The best water bearing gravels were 80 to 90 feet and 220 to 240 feet. The field was abandoned in the mid 1890's because of salt water intrusion.
A - Artesian well in the early 1890's.
B - This 3 block area contained the most prolific wells in Oakland. Pumping in these wells reduced ground water levels in wells hundreds of feet away.
B1 - Dingee had 3 deep wells that produced 1,500,000 gpd in 1893.
B2 - Gill nursery had one 281 foot deep well that produced 1,000,000 gpd.
C - This was the largest private water plant in Oakland (1895). It produced from one 12 inch well that was 60 feet deep.
D - Artesian well in the 1890's.
E - Mr. Dingee had four wells here. They were 53 feet deep and each produced 5000 gph.
F - Two 10 inch diameter wells, 554 and 681 feet deep.
G - Well flowing in 1900.
H - In the 1890's there was one 10 inch diameter well, 180 to 190 feet deep. The water depth was 6 feet.
I - Main water bearing gravels were 80 to 90 feet and at 140 feet.
J - Bedrock was encountered at 390 feet in 1893.
K - Wells in this area averaged 50 to 60 feet deep, and the water table was 20 to 25 feet deep. No bay muds were encountered.

Figure

E

09/21/04



I:\10-ROCKLIN\9-2506 OAKLAND\FIGURES\VICINITY-MAPE.AI

Figure
F

Former Chevron Station 9-2506

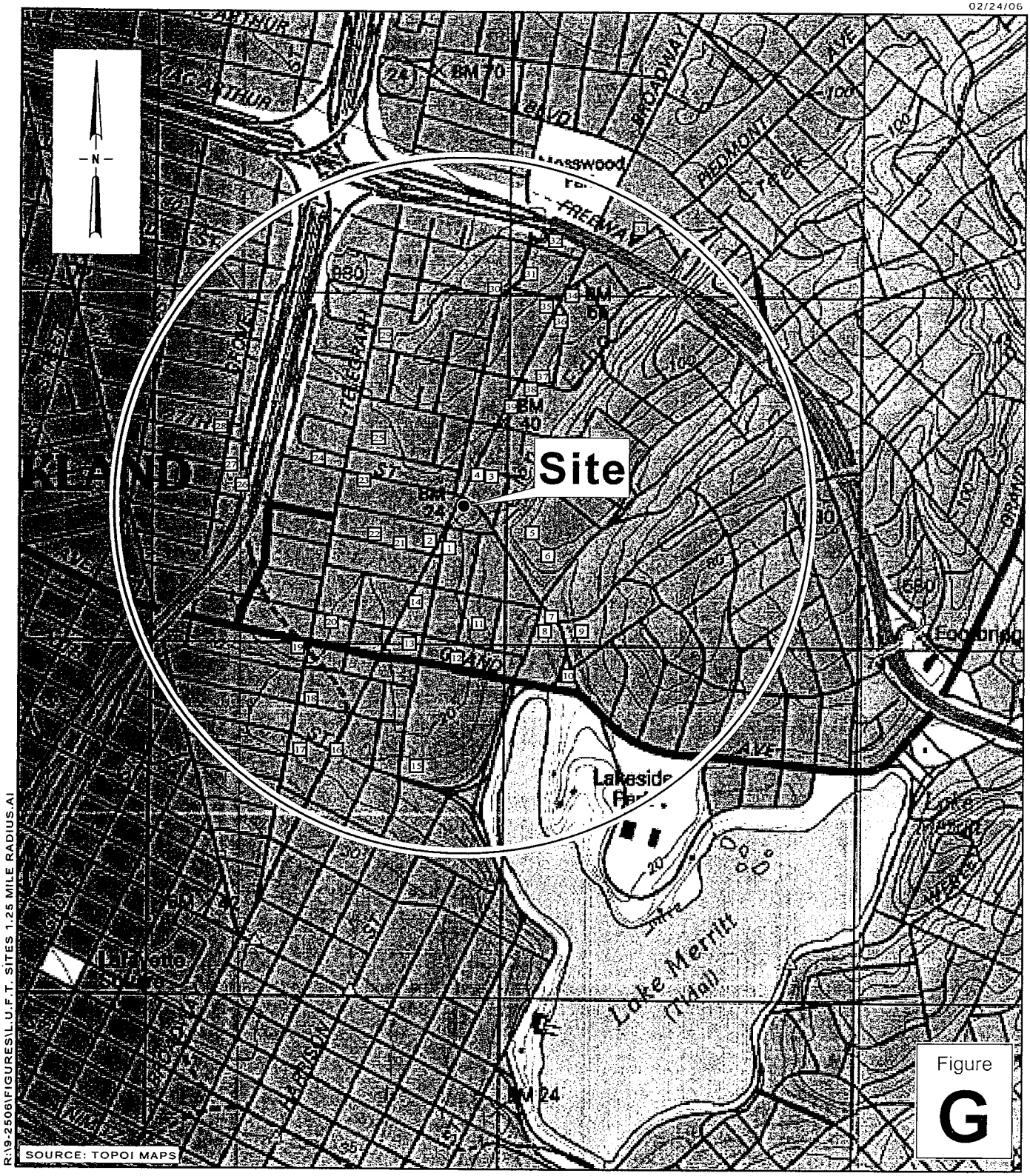
2630 Broadway

Oakland, California

Well Survey Map

CAMBRIA

02/24/06



R:\9-2506\FIGURES\L.U.F.T. SITES 1.25 MILE RADIUS.AI

Figure
G

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Former Chevron Station 9-2506

2630 Broadway

Oakland, California

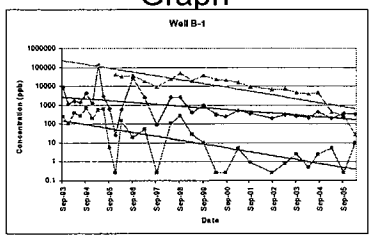
CAMBRIA

L.U.F.T. Sites with in a 1.25 mile Radius

EXPLANATION

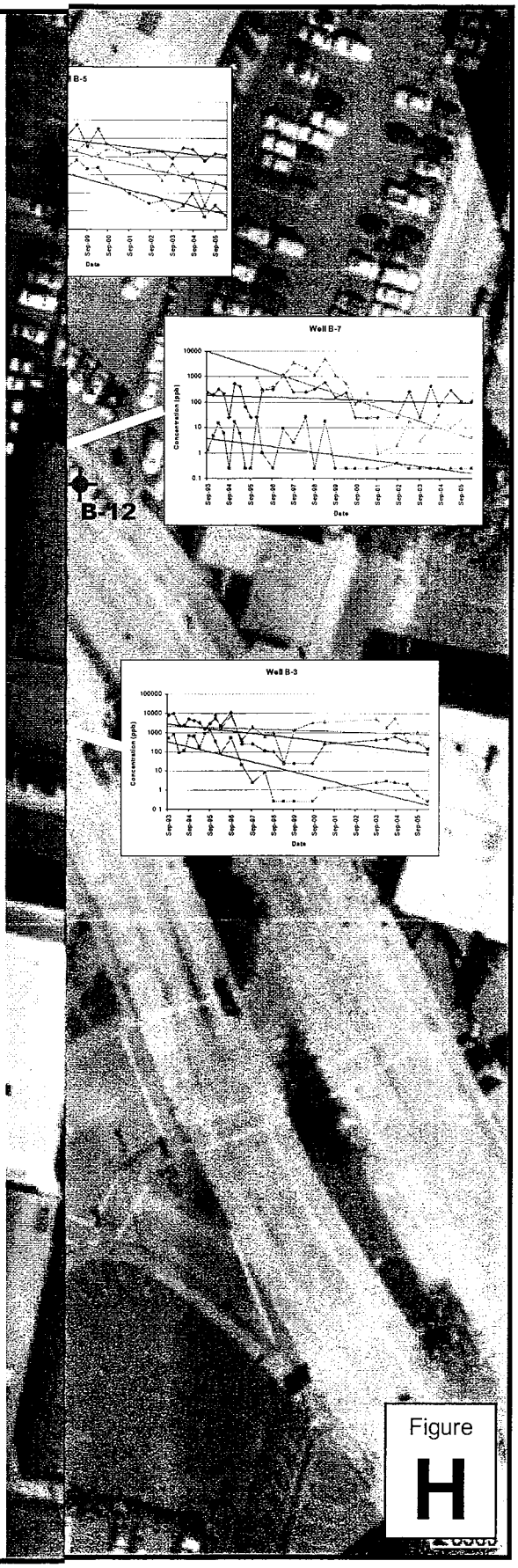
- Monitoring Well (approximate location)
- Proposed Soil Boring

Concentration Trend Graph

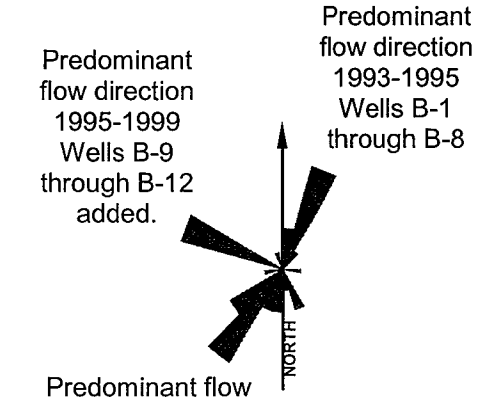


TPHg, Benzene, MTBE

1 inch = Approx. 70 feet



Groundwater Flow Diagram



Figure

H

Concentration Trend Map

Former Chevron Station 9-2506
2630 Broadway
Oakland, California

Table A

Former Chevron Station # 9-2506, 2630 Broadway, Oakland, CA

Location #	Well I.D.	Address	Owner	Well Type	Date Installed	Depth (fbg)	Screened (fbg)	Distance From Site (feet)
#1	1S/4W24L1	4101 Howe Street, Oakland	John Bond	Unknown	1979	184	132-184	5,940
#2	Well No.2	30th and Webster St., Oakland	Providence Hospital	Unknown	Unknown	365	Unknown	1,980
#3	1S/4W26R4	300 Lakeside Drive, Oakland	Kaiser Center, Inc.	Irrigation	1991	120	0-120	2,310
#4	715	20th and Broadway, Oakland	Oakland Lodge #171	Unknown	Unknown	153	Unknown	2,640
#5	1050	1409 Webster St., Oakland	Providence Hospital	Unknown	Unknown	150	120-150	4,620

Well Locations provided by the State of California Department of Water Resources

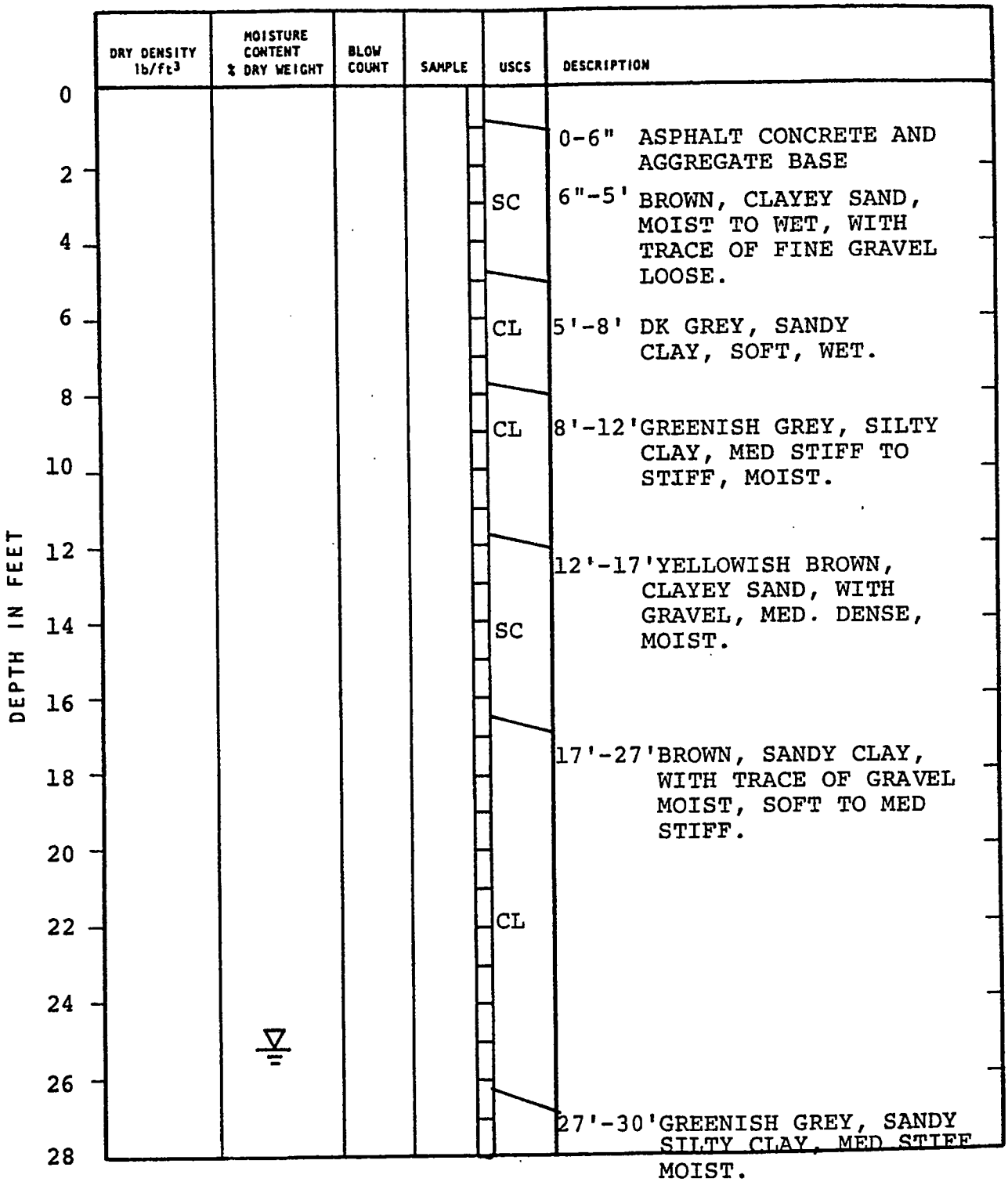
Table B - List of L.U.F.T. Sites Within a 2,000 foot radius of Former Chevron Service Station # 9-2506 2630 Broadway, Oakland, CA

ID	Site Name	Address
1	BROADWAY MOTORS	2560 WEBSTER ST
2	CHRYSLER DEALERSHIP	2417 BROADWAY
3	BROADWAY VOLKSWAGON	2740 BROADWAY
4	OAKLAND DODGE	2735 BROADWAY
5	ACURA DEALERSHIP	294 27TH ST
6	OAKLAND ACURA	255 27TH ST
7	7 ELEVEN (OAKLAND)	2350 HARRISON ST
8	LAKE MERRITT LODGE	2332 HARRISON ST
9	BILL COX CADILLAC & BUICK	230 BAY PL
10	CHEVRON	210 GRAND AVE
11	OAKLAND TRIBUNE	2300 VALDEZ ST
12	LAKE MERRITT TOWERS	UNKNOWN VALDEZ & GRAND AVE
13	LAKE MERRITT TOWERS I & II	155 GRAND AVE
14	NEGHERBON LINCOLN MERCURY	2345 BROADWAY
15	MOBIL	1975 WEBSTER ST
16	EMPORIUM CAPWELL	UNKNOWN 20TH & BROADWAY
17	CHEVRON	1911 TELEGRAPH AVE
18	GOODYEAR SERVICE STATION	2025 TELEGRAPH AVE
19	FORMER EXXON 7-0235	2225 TELEGRAPH AVE
20	DAVE'S STATION	2250 TELEGRAPH AVE
21	CATERING BY ANDRE	434 25TH ST
22	UNITED GLASS	477 25TH ST
23	SEARS AUTO CENTER #1058	2633 TELEGRAPH AVE
24	SCHOONBROOD BARBAGELATA PROP	554 27TH ST
25	SHELL	2800 TELEGRAPH AVE
26	GILBERT LOPEZ	633 SYCAMORE ST
27	MOSTLY MUSTANGS	2576 MARTIN LUTHER KING
28	AUTO TECH WEST	2703 MARTIN LUTHER KING
29	B & L ASSOCIATES	3045 TELEGRAPH AVE
30	MARRITT HOSPITAL CARDIO	365 HAWTHORNE ST
31	BROADWAY MEDICAL PLAZA	3300 WEBSTER ST
32	VAL STROUGH CHEVROLET	327 34TH ST
33	KAISER FOUNDATION HEALTH	3451 PIEDMONT AVE
34	CONNELL OLDSMOBILE	3093 BROADWAY
35	BAY AREA RENTALS	3074 BROADWAY
36	ROY ANDERSON PAINTS	3080 BROADWAY
37	ROBERT & RUTH BURROWS TRUST	260 30TH ST
38	HAGSTROM PROPERTY	265 30TH ST
39	EUROPEAN MOTORS LIMITED	2915 BROADWAY

CAMBRIA

ATTACHMENT B

Boring Logs



J.H. KLEINFELDER & ASSOCIATES
GEOTECHNICAL CONSULTANTS • MATERIALS TESTING

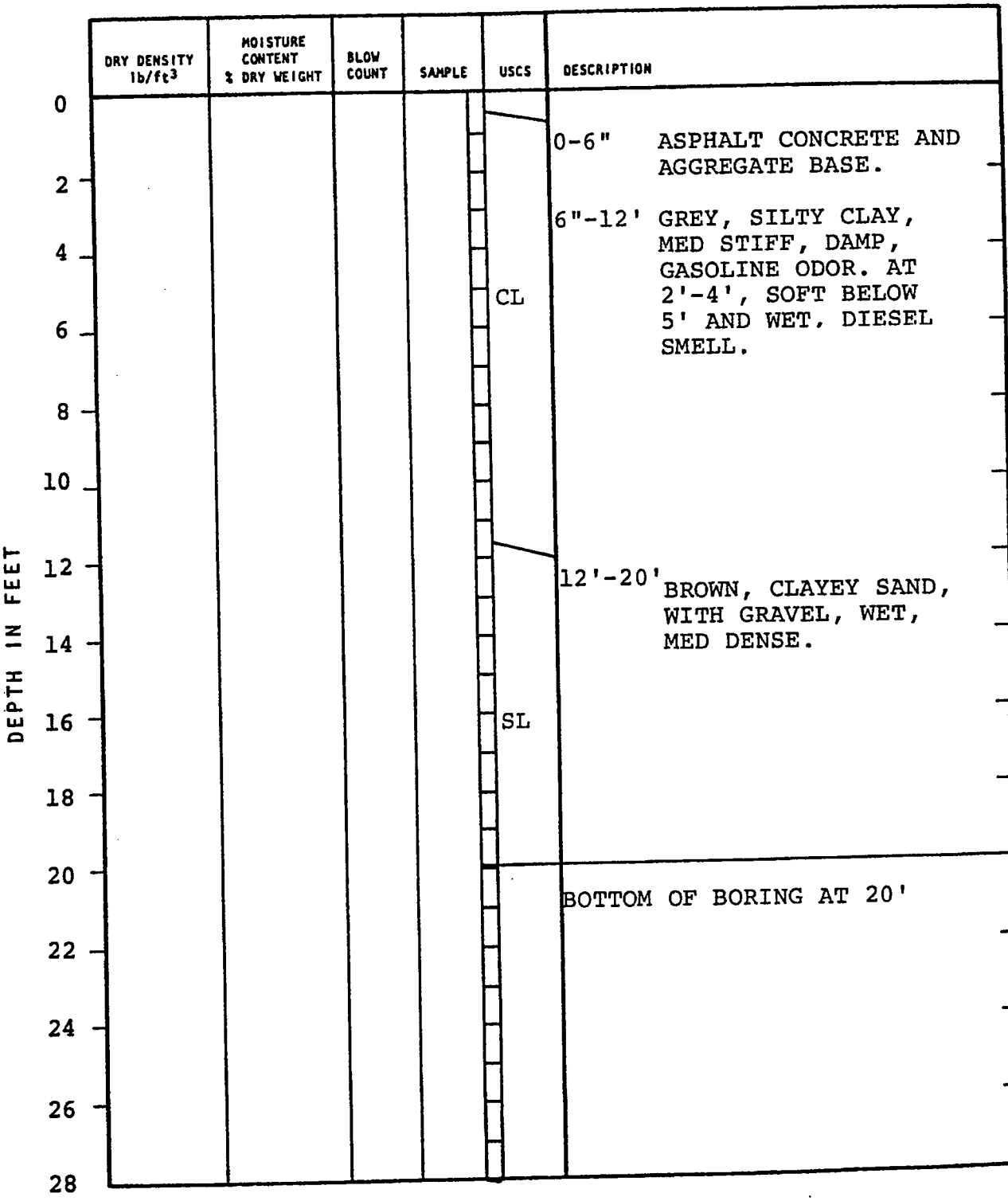
PREPARED BY: PLC DATE: 3/82

CHECKED BY: DCM DATE: 3/82

IT ENVIROSCIENCE/CHEVRON
OAKLAND, CALIFORNIA
LOG OF BORING NO. B-1

PROJECT NO. B-1189-1

PLATE
4



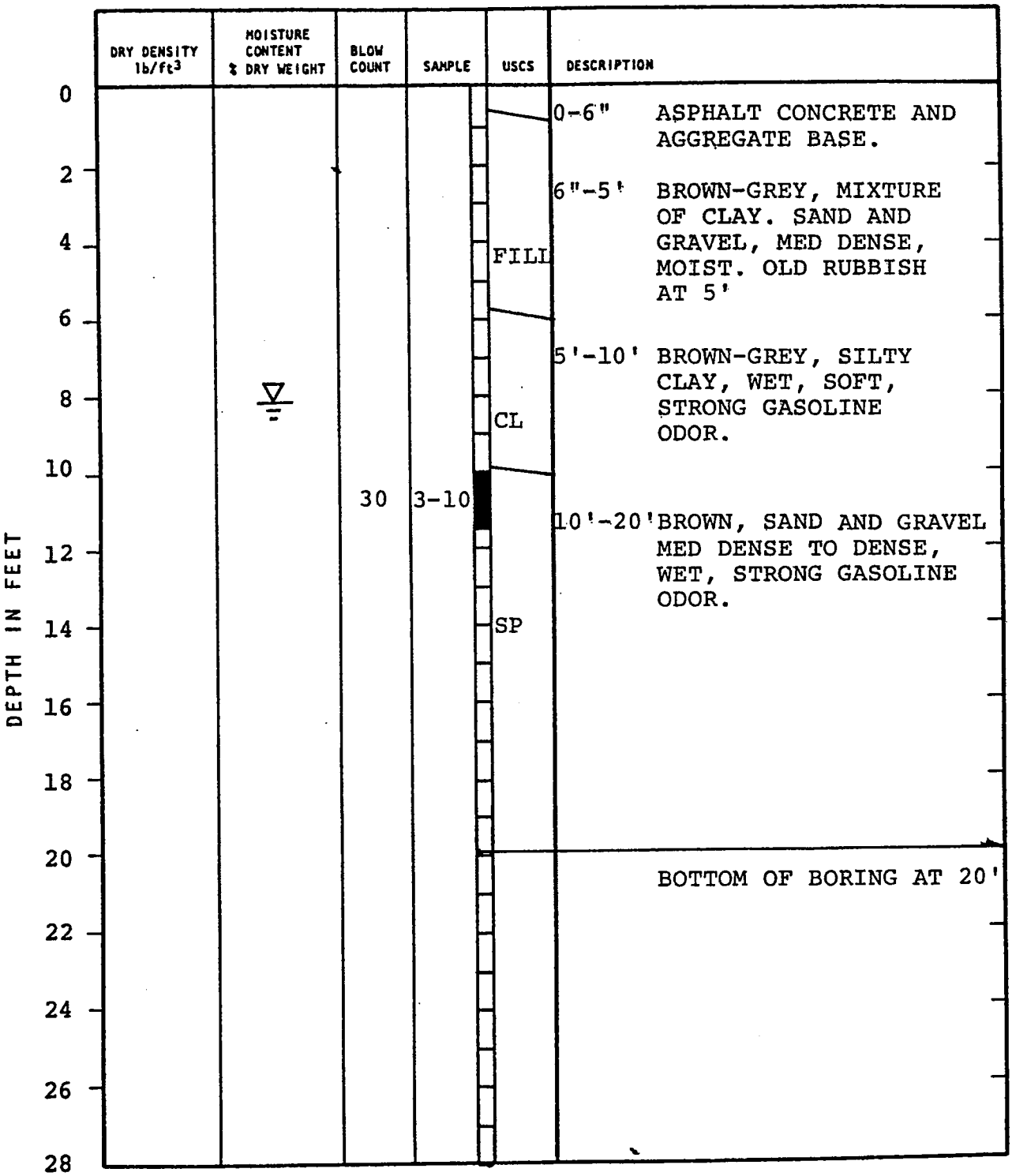
J.H. KLEINFELDER & ASSOCIATES
GEOTECHNICAL CONSULTANTS • MATERIALS TESTING

PREPARED BY: PLC DATE: 3/82
CHECKED BY: DCM DATE: 3/82

IT ENVIROSCIENCE/CHEVRON
OAKLAND, CALIFORNIA
LOG OF BORING NO. B-2

PROJECT NO. B-1189-1

PLATE
5



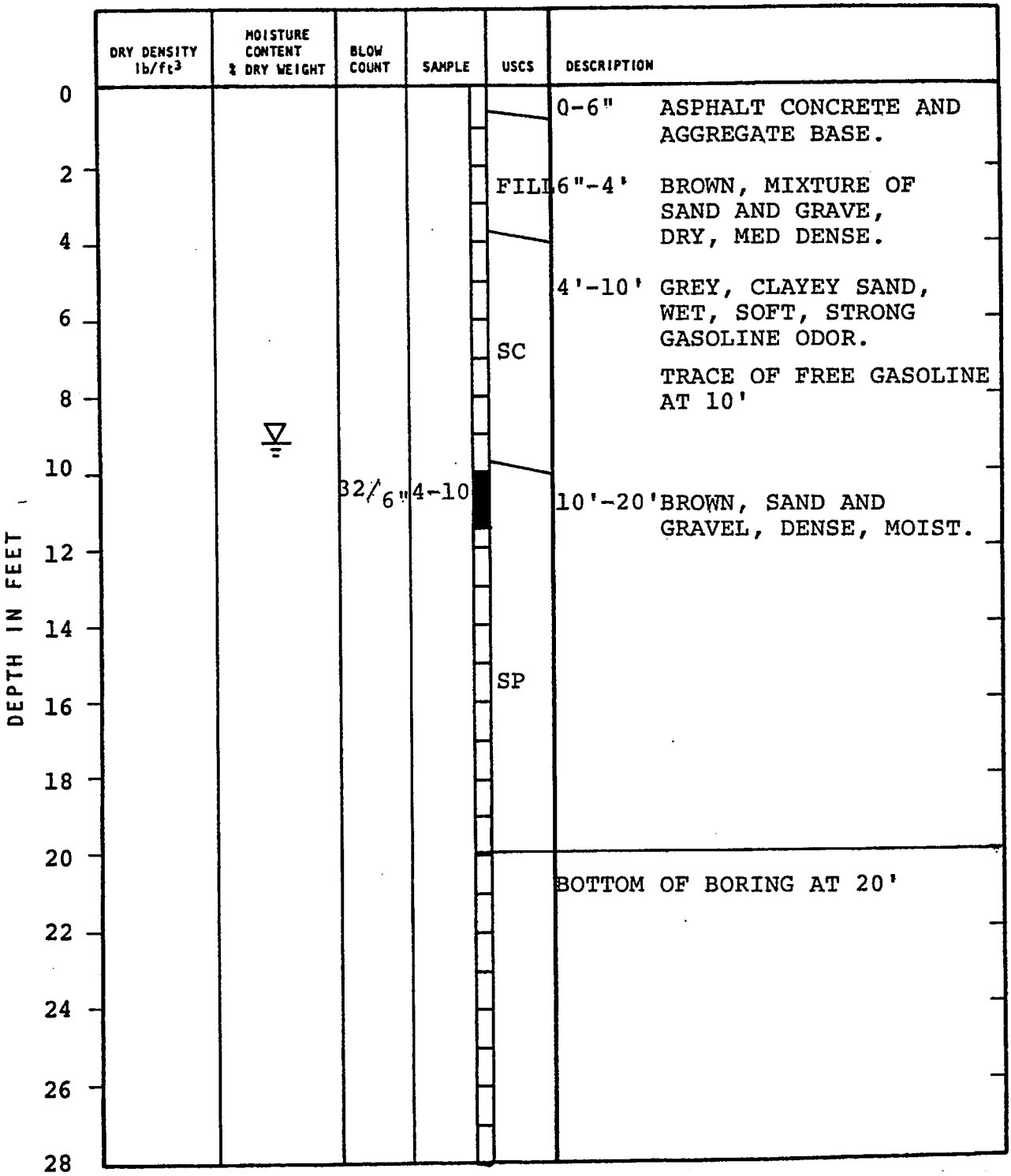
J.H. KLEINFELDER & ASSOCIATES
GEOTECHNICAL CONSULTANTS • MATERIALS TESTING

IT ENVIROSCIENCE/CHEVRON
OAKLAND, CALIFORNIA
LOG OF BORING NO. B-3

PLATE
6

PREPARED BY: PLC DATE: 3/82
CHECKED BY: DCM DATE: 3/82

PROJECT NO. B-1189-1



J.H. KLEINFELDER & ASSOCIATES
GEOTECHNICAL CONSULTANTS • MATERIALS TESTING

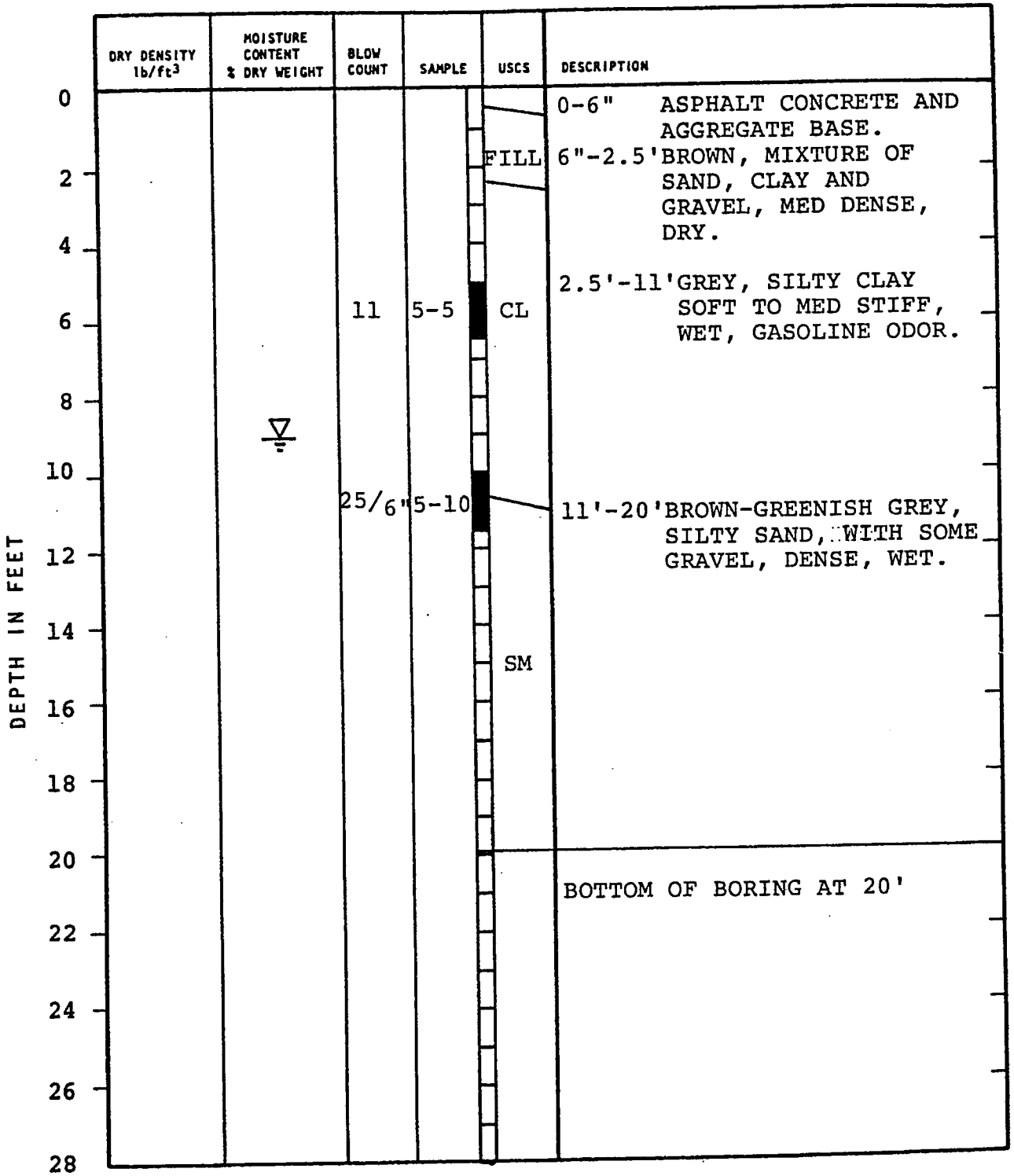
PREPARED BY: PLC DATE: 3/82

CHECKED BY: DCM DATE: 3/82

IT ENVIROSCIENCE/CHEVRON
OAKLAND, CALIFORNIA
LOG OF BORING NO. B-4

PROJECT NO. B-1189-1

PLATE
7



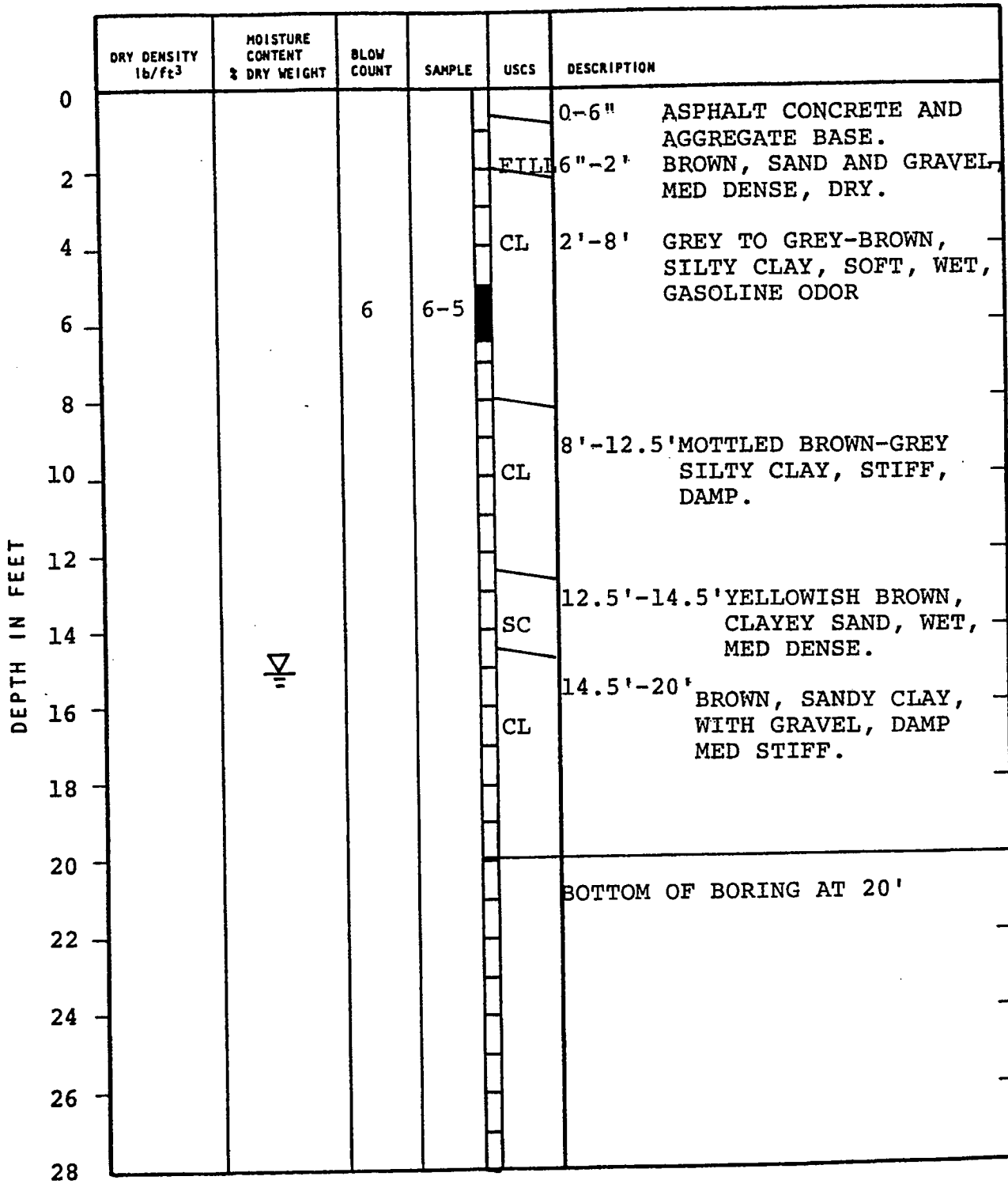
J.H. KLEINFELDER & ASSOCIATES
GEOTECHNICAL CONSULTANTS • MATERIALS TESTING

PREPARED BY: PLC DATE: 3/82
CHECKED BY: DCM DATE: 3/82

IT ENVIROSCIENCE/CHEVRON
OAKLAND, CALIFORNIA
LOG OF BORING NO. B-5

PROJECT NO. B-1189-1

PLATE
8



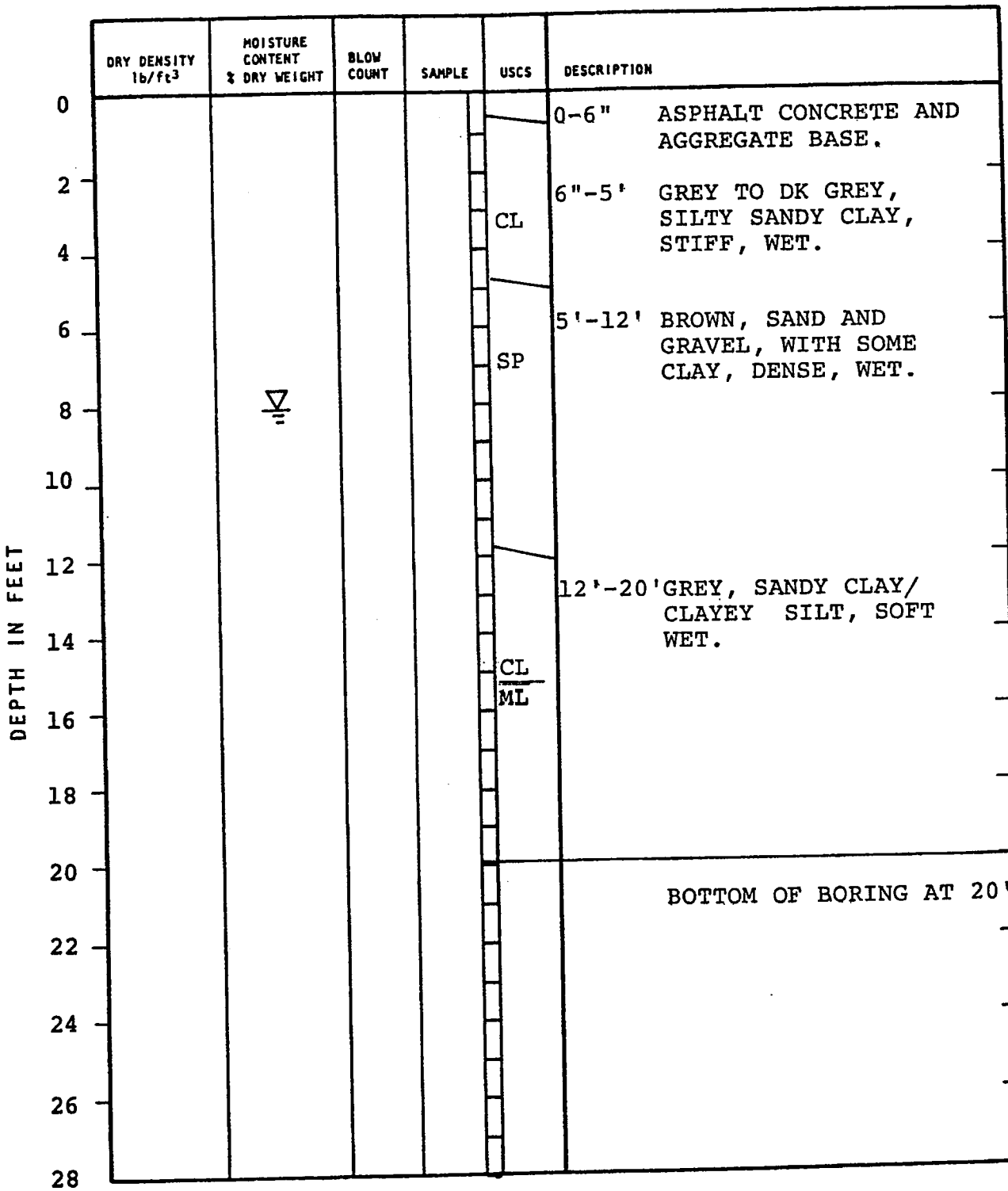
J.H. KLEINFELDER & ASSOCIATES
GEOTECHNICAL CONSULTANTS • MATERIALS TESTING

PREPARED BY: PLC DATE: 3/82
CHECKED BY: DCM DATE: 3/82

IT ENVIROSCIENCE/CHEVRON
OAKLAND, CALIFORNIA
LOG OF BORING NO. B-6

PROJECT NO. B-1189-1

PLATE
9



J.H. KLEINFELDER & ASSOCIATES
GEOTECHNICAL CONSULTANTS • MATERIALS TESTING

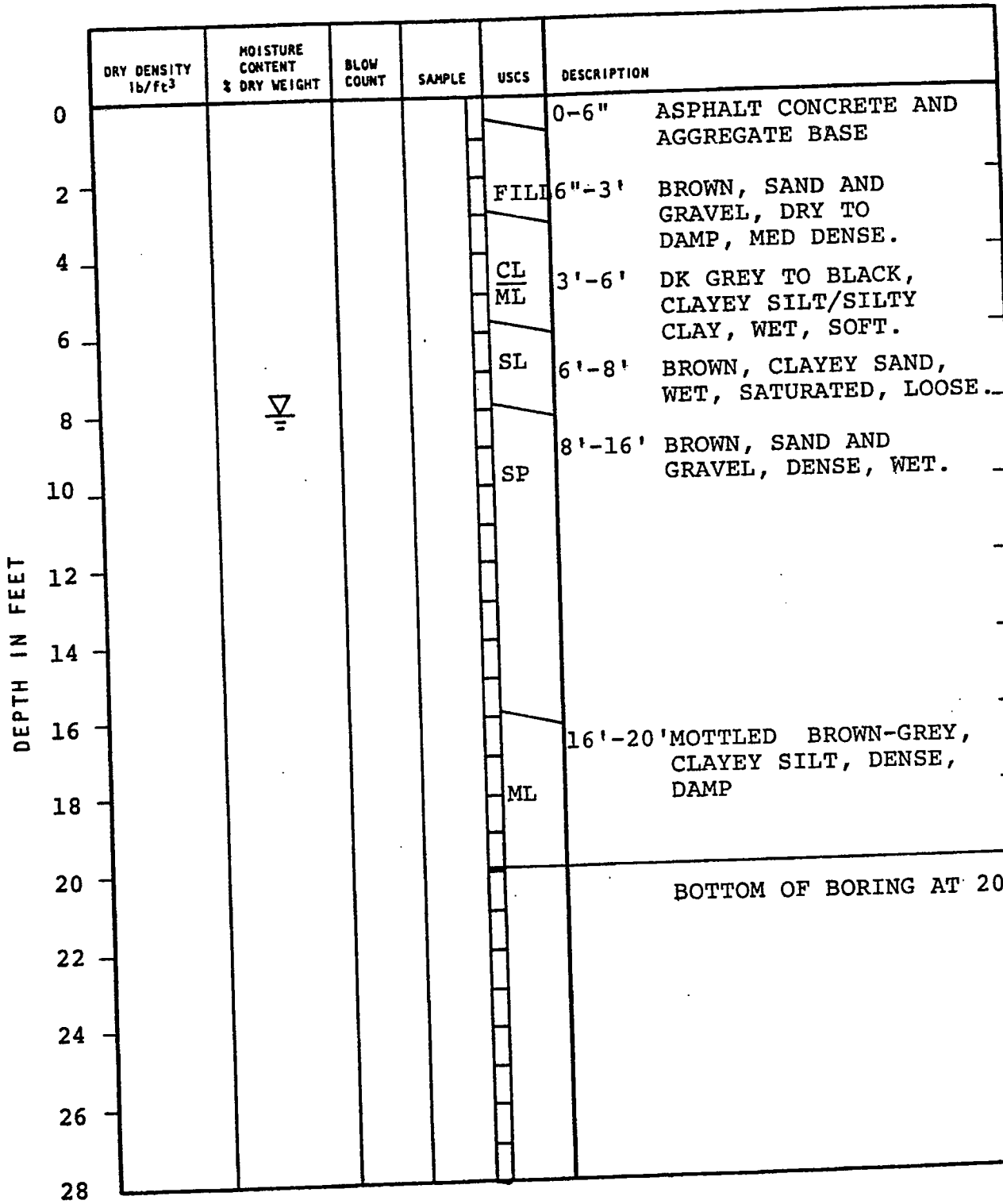
PREPARED BY: PLC DATE: 3/82

CHECKED BY: DCM DATE: 3/82

IT ENVIROSCIENCE/CHEVRON
OAKLAND, CALIFORNIA
LOG OF BORING NO. B-7

PROJECT NO. B-1189-1

PLATE
10



J.H. KLEINFELDER & ASSOCIATES
GEOTECHNICAL CONSULTANTS • MATERIALS TESTING

IT ENVIROSCIENCE/CHEVRON
OAKLAND, CALIFORNIA
LOG OF BORING NO. B-8

PLATE
11

PREPARED BY: PLC DATE: 3/82
CHECKED BY: DCM DATE: 3/82

PROJECT NO. B-1189-1

Total depth of boring: 20 feet
Diameter of boring: 8 inches
Date drilled: 7-26-94
Drilling Company: West Hazmat
Driller: Gene
Drilling method: Hollow-Stem Auger

Casing diameter: 2 inches
Casing material: Sch 40 PVC
Slot size: 0.020-inch
Sand size: No. 3 sand
Screen Interval: 4-1/2 feet to 19-1/2 feet
Field Geologist: Zbigniew Ignatowicz

Signature of Registered Professional:
Registration No.: 5023 State: CA

P.I.D.	Sample No.	Blows	Depth	USCS Code	Description	Well Const.
					Asphalt over base rock.	
			2	SC	Clayey sand, medium-grained, brown, medium dense, moist.	
			4			
2152	S-5	7 4 6	6	CL	Sandy clay, black and bluish-black, medium plasticity, stiff, moist.	
			8	SW	Gravelly sand, brown and olive-gray, very dense, damp.	
909	S-10	25 30 20	10	CL	Sandy-gravelly clay, brown-gray, medium plasticity, hard, moist.	
			12			
			14	SW/GW	Gravelly sand/sandy gravel, reddish-brown, very dense, damp.	
	S-15	50 50/3"	16			
			18	CL	Silty clay, black-brown, medium plasticity, hard, damp.	
14	S-19	12 20 35	20			
					Total Depth = 20 feet.	
			22			
			24			
			26			
			28			
			30			
			32			
			34			
			36			
			38			
			40			

RESNA
Working to Restore Nature

PROJECT: 130069.01

LOG OF BORING/MONITORING WELL B-9

Chevron Station 9-2506
2630 Broadway,
Oakland, California

Total depth of boring: 20 feet
Diameter of boring: 8 inches
Date drilled: 7-27-94
Drilling Company: West Hazmat
Driller: Gene
Drilling method: Hollow-Stem Auger

Casing diameter: 2 inches
Casing material: Sch 40 PVC
Slot size: 0.020-inch
Sand size: No. 3 sand
Screen Interval: 4-1/2 feet to 19-1/2 feet
Field Geologist: Zbigniew Ignatowicz

Signature of Registered Professional:
Registration No.: 5723 State: CA

P.I.D.	Sample No.	Blows	Depth	USCS Code	Description	Well Const.
					Asphalt over base rock.	
			2	CL	Silty clay, black, low plasticity, medium stiff, damp; pieces of concrete, backfill.	
			4	CL	Silty clay, dark and light brown, low plasticity, very stiff, moist.	
4.9	S-6	4 6 11	6			
			8	SW/GW	Gravelly sand/sandy gravel, medium-grained sand to medium gravel, brown, very dense, moist.	
13.3	S-10	40 50/6"	10			
			12			
			14	CL	Sandy clay, brown, low plasticity, hard, moist.	
12.4	S-15	12 15 20	16			
			18	SM	Silty sand, medium-grained sand, brown, dense, saturated.	
14.6	S-19	11 20 22	20		Total Depth = 20 feet.	
			22			
			24			
			26			
			28			
			30			
			32			
			34			
			36			
			38			
			40			

RESNA
Working to Restore Nature

PROJECT: 130069.01

LOG OF BORING/MONITORING WELL B-10

Chevron Station 9-2506
2630 Broadway,
Oakland, California

Total depth of boring: 20 feet
Diameter of boring: 8 inches
Date drilled: 7-26-94
Drilling Company: West Hazmat
Driller: Gene
Drilling method: Hollow-Stem Auger

Casing diameter: 2 inches
Casing material: Sch 40 PVC
Slot size: 0.020-inch
Sand size: No. 3 sand
Screen Interval: 4-1/2 feet to 19-1/2 feet
Field Geologist: Zbigniew Ignatowicz

Signature of Registered Professional:
Registration No.: 5023 State: CA

P.I.D.	Sample No.	Blows	Depth	USCS Code	Description	Well Const.
					Concrete over base rock.	
			2	SC	Clayey sand, fine-grained sand, light brown, medium dense, very moist.	
7.2	S-5	16 7 12	4 6			
			8	SW	Gravelly sand, fine-grained sand and fine gravel, brown, very dense, moist.	
3.7	S-11	17 30 35	10 12			
			14	CL	Silty clay, light brown, medium plasticity, very stiff, moist.	
2.2	S-16	12 20 22	16	SC	Clayey sand, brown, dense, saturated.	
4.9	S-20	15 25 22	18 20		Total Depth = 20 feet.	
			22 24 26 28 30 32 34 36 38 40			

RESNA
Working to Restore Nature

PROJECT: 130069.01

LOG OF BORING/MONITORING WELL B-11

Chevron Station 9-2506
2630 Broadway,
Oakland, California

Total depth of boring: 20 feet
Diameter of boring: 8 inches
Date drilled: 7-26-94
Drilling Company: West Hazmat
Driller: Gene
Drilling method: Hollow-Stem Auger

Casing diameter: 2 inches
Casing material: Sch 40 PVC
Slot size: 0.020-inch
Sand size: No. 3 sand
Screen Interval: 4-1/2 feet to 19-1/2 feet
Field Geologist: Zbigniew Ignatowicz

Signature of Registered Professional:
Registration No.: 5023 State: CA

P.I.D.	Sample No.	Blows	Depth	USCS Code	Description	Well Const.
					Concrete over base rock.	
548			2	CL	Sandy clay, greenish-gray, medium plasticity, very stiff, damp.	
			4			
14	S-5	20 16 12	6		Color change to dark brown.	
			8			
			10	CL	Silty clay, yellowish-brown, medium plasticity, hard, damp.	
7.8	S-11	10 20 30	12			
			14			
5.2	S-16	12 16 22	16		Very moist.	
			18			
1.7	S-20	14 20 35	20		Total Depth = 20 feet.	
			22			
			24			
			26			
			28			
			30			
			32			
			34			
			36			
			38			
			40			

RESNA
Working to Restore Nature

PROJECT: 130069.01

LOG OF BORING/MONITORING WELL B-12

Chevron Station 9-2506
2630 Broadway,
Oakland, California

CAMBRIA

ATTACHMENT C

First Semi-Annual 2006 Groundwater Monitoring and Sampling Report

GETTLER-RYAN INC.

TRANSMITTAL

April 24, 2006
G-R #385203

TO: Mr. Bruce H. Eppler
Cambria Environmental Technology, Inc.
2000 Opportunity Drive, Suite 110
Roseville, California 95678

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

RE: **Former Chevron Service Station**
#9-2506
2630 Broadway
Oakland, California
MTI: 61H-1962
RO 0000146

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	April 24, 2006	Groundwater Monitoring and Sampling Report First Semi-Annual - Event of March 20, 2006

COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced report for **your use and distribution to the following:**

Mr. Dana Thurman, Chevron Environmental Management Company, P.O. Box 6012, Room K2236, San Ramon, CA 94583

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***May 8, 2006,*** at which time the final report will be distributed to the following:

cc: Mr. Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577 **(No Hard Copy-UPLOAD TO ALAMEDA CO.)**

Enclosures

trans/9-2506-DT

6747 Sierra Court, Suite J • **Dublin**, CA 94568 • (925) 551-7555 • Fax (925) 551-7888
3140 Gold Camp Drive, Suite 170 • **Rancho Cordova**, CA 95670 • (916) 631-1300 • Fax (916) 631-1317
1364 N. McDowell Blvd., Suite B2 • **Petaluma**, CA 94954 • (707) 789-3255 • Fax (707) 789-3218

Chevron

Dana R. Thurman
Property Specialist
Retail and Terminal
Business Unit

Chevron Environmental Management Company
6001 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 842-9559
Fax (925) 842-8370
dthurman@chevron.com

April 24, 2006

Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Chevron Service Station #9-2506

Address: 2630 Broadway, Oakland, California

I have reviewed the attached routine groundwater monitoring report dated April 24, 2006.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Gettler-Ryan, Inc., upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b)(1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

Dana Thurman
Project Manager

Enclosure: Report

GETTLER-RYAN INC.

April 24, 2006
G-R Job #385203

Mr. Dana Thurman
Chevron Environmental Management Company
P.O. Box 6012, Room K2236
San Ramon, CA 94583

RE: First Semi-Annual Event of March 20, 2006
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

Dear Mr. Thurman:

This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations, and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. A Potentiometric Map is included as Figure 1.

Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical report are also attached.

Please call if you have any questions or comments regarding this report. Thank you.

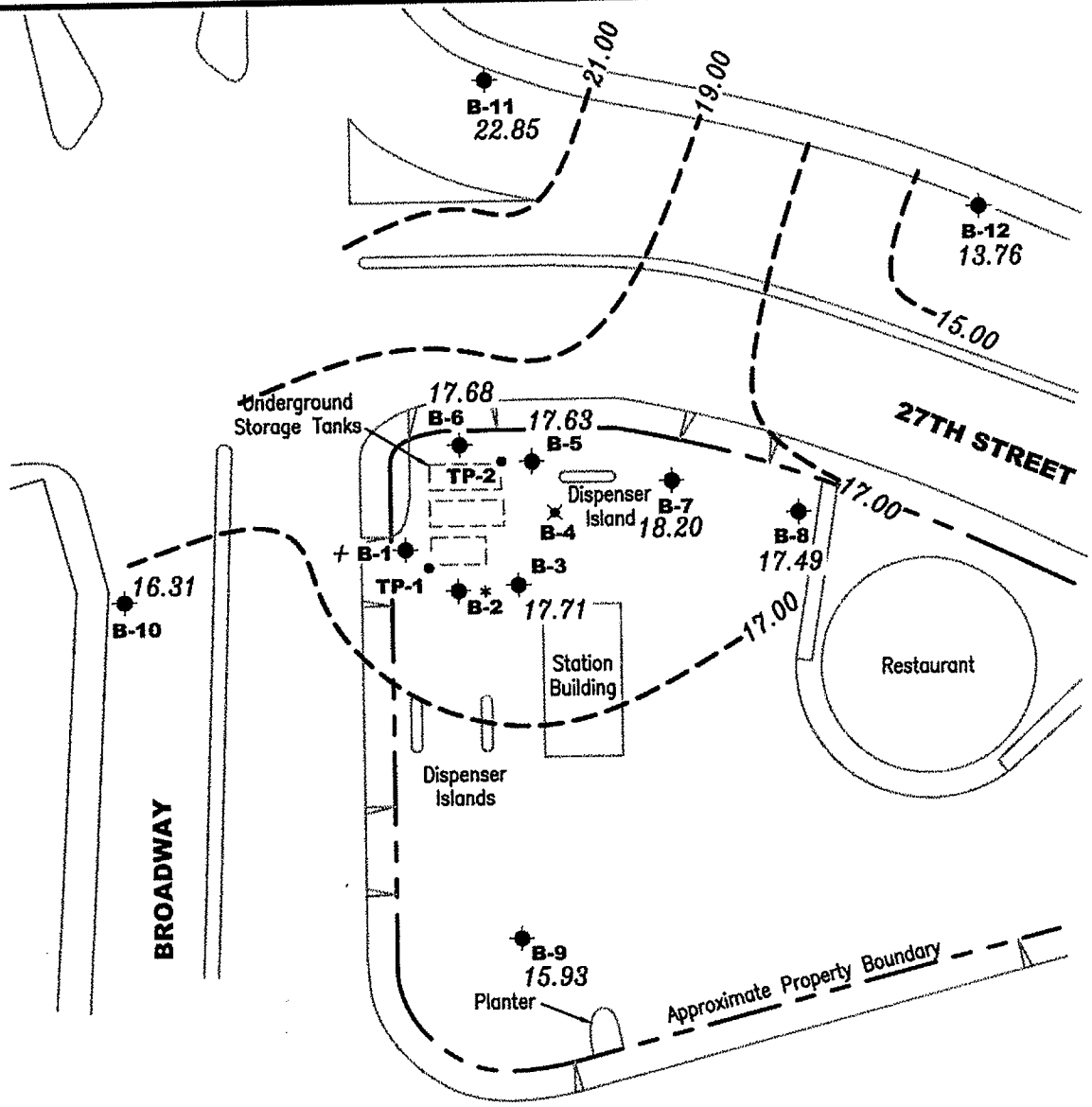
Sincerely,

Deanna L. Harding
Project Coordinator

Robert A. Lauritzen
Senior Geologist, P.G. No. 7504

Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results - Oxygenate Compounds
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports

6747 Sierra Court, Suite J • **Dublin**, CA 94568 • (925) 551-7555 • Fax (925) 551-7888
3140 Gold Camp Drive, Suite 170 • **Rancho Cordova**, CA 95670 • (916) 631-1300 • Fax (916) 631-1317
1364 N. McDowell Blvd., Suite B2 • **Petaluma**, CA 94954 • (707) 789-3255 • Fax (707) 789-3218



EXPLANATION

- Groundwater monitoring well
- Tank backfill monitoring well
- Destroyed well
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- 99.99 Groundwater elevation contour, dashed where inferred
- + TOC not available
- * Discontinued from monitoring/ sampling program

Groundwater flow direction varies at a gradient of 0.02 to 0.05 Ft./Ft.

N

0 60

Scale in Feet

Source: Figure modified from drawing provided by RRM engineering contracting firm.

FIGURE 1

GETTLER - RYAN INC.
6747 Sierra Court, Suite J
Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

PROJECT NUMBER 385203

REVIEWED BY

DATE March 20, 2006

REVISED DATE

FILE NAME: P:\Enviro\Chevron\9-2506\Q06-9-2506.DWG | Layout Tab: Pot1

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2506

2630 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
B-1											
03/18/82	23.00	15.19	7.81	--	--	--	--	--	--	--	--
03/25/82	23.00	14.33	8.67	--	--	--	--	--	--	--	--
05/21/82	23.00	13.70	9.30	--	--	--	--	--	--	--	--
05/26/82	23.00	12.82	10.18	--	--	--	--	--	--	--	--
06/24/82	23.00	13.08	9.92	--	--	--	--	--	--	--	--
09/09/93	23.00	13.10	9.90	--	--	8,800[1]	240	280	<2.5	<7.5	--
12/02/93	23.00	13.90	9.10	--	--	1,100	100	7.9	3.4	3.9	--
03/17/94	23.00	13.59	9.41	--	--	1,600	370	13	13	26	--
06/10/94	23.00	13.11	9.89	--	--	1,400	270	24	18	78	--
09/15/94	23.00	11.76	11.24	--	--	4,100	740	<5.0	270	300	--
12/28/94	25.67	16.42	9.25	--	--	1,200	200	32	37	79	--
03/29/95	25.67	17.35	8.32	--	--	13,000	540	54	77	120	--
06/05/95	25.67	15.95	9.72	--	--	3,000	610	<25	<25	<25	--
09/21/95	25.67	14.75	10.92	--	--	630[1]	5.4	<0.5	1.3	6.1	--
12/22/95	25.67	15.53	10.14	--	--	<50	<0.5	<0.5	<0.5	<0.5	40,000
03/22/96	25.67	16.84	8.83	--	--	<1,200[1]	150	<12	<12	<12	32,000
09/25/96	25.67	14.87	10.80	--	--	28,000[1]	19	<12	<12	<12	38,000
03/06/97	25.67	16.52	9.15	--	--	<5,000	52	<50	<50	<50	18,000
09/12/97	25.67	14.95	10.72	--	--	89	<0.5	0.54	<0.5	1.3	9,200
04/02/98	25.67	16.41	9.26	--	--	<5,000	110	<50	<50	<50	25,000
09/15/98	25.67	15.15	10.52	--	--	<5,000	270	<50	<50	<60	51,000
03/09/99	25.69	17.44	8.25	--	--	418	27.2	<0.5	2.12	2.23	20,000/27,000[4]
07/29/99[5]	25.69	15.24	10.45	--	--	--	--	--	--	--	--
09/15/99	25.69	12.49	13.20	--	--	<2,000	<20	<20	<20	<20	37,000
03/01/00	25.69	14.24	11.45	--	--	308	<0.5	<0.5	<0.5	<0.5	23,000
08/31/00[7]	25.69	13.31	12.38	0.00	0.00	<500	<5.00	<5.00	<5.00	<5.00	20,600
03/09/01[7]	25.69	16.93	8.76	0.00	0.00	<1,000	<10.0	<10.0	<10.0	<10.0	15,600
09/21/01[7]	25.69	13.84	11.85	0.00	0.00	350	0.89	<0.50	<0.50	<1.5	9,500/9,400[12]
08/21/02[7]	25.69	13.79	11.90	0.00	0.00	200	<0.50	<0.50	<0.50	<1.5	6,500/6,500[12]
03/11/03[7]	25.69	14.16	11.53	0.00	0.00	310	0.76	<0.50	<0.50	<1.5	7,000/7,400[12]
09/05/03[7,13]	25.69	13.34	12.35	0.00	0.00	260	<5	<5	<5	<5	4,600
03/12/04[13,15]	--[14]	--[14]	10.59	0.00	0.00	210	<1	<1	<1	<1	3,900
08/30/04[13]	--[14]	--[14]	11.20	0.00	0.00	440	<5	<5	<5	<5	4,500

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-2506
2630 Broadway
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
B-1 (cont)											
03/04/05[13]	--[14]	--[14]	9.31	0.00	0.00	200	10	<0.5	<0.5	<0.5	450
09/01/05[13]	--[14]	--[14]	10.67	0.00	0.00	360	<0.5	<0.5	<0.5	<0.5	260
03/20/06[13]	--[14]	--[14]	**9.32**	**0.00**	**0.00**	**320**	**10**	**<0.5**	**<0.5**	**<0.5**	**27**
B-3											
03/18/82	21.78	16.13	5.65	--	--	--	--	--	--	--	--
03/25/82	21.78	16.03	5.75	--	--	--	--	--	--	--	--
05/21/82	21.78	16.20	5.58	--	--	--	--	--	--	--	--
05/26/82	21.78	13.79	7.99	--	--	--	--	--	--	--	--
06/24/82	21.78	14.10	7.68	--	--	--	--	--	--	--	--
09/09/93	21.78	15.79	5.99	--	--	7,800	500	760	180	720	--
12/02/93	21.78	16.08	5.70	--	--	9,800	790	870	380	1,500	--
03/17/94	21.78	15.28	6.50	--	--	2,400	88	55	74	270	--
06/10/94	21.78	14.55	7.23	--	--	2,300	110	95	84	240	--
09/15/94	21.78	12.62	9.16	--	--	5,000	670	9.3	340	410	--
12/28/94	24.35	17.91	6.44	--	--	4,100	650	34	320	440	--
03/29/95	24.35	18.88	5.47	--	--	3,300	170	2.2	51	8.9	--
06/05/95	24.35	17.30	7.05	--	--	2,500	850	31	170	85	--
09/21/95	24.35	15.43	8.92	--	--	2,900[1]	1,300	280	140	100	--
12/22/95	24.35	15.82	8.53	--	--	5,400[1]	340	37	150	460	8,600
03/22/96	24.35	18.37	5.98	--	--	2,200	79	50	58	200	1,600
09/25/96	24.35	15.33	9.02	--	--	11,000	530	97	74	400	7,200
03/06/97	24.35	17.64	6.71	--	--	<500	20	<5.0	<5.0	<5.0	420
09/12/97	24.35	15.04	9.31	--	--	<500[1]	<5.0	<5.0	<5.0	<5.0	1,900
04/02/98	24.35	17.02	7.33	--	--	110	8.3	0.79	4.0	7.4	590
09/15/98[3]	24.35	15.73	8.62	--	--	100	<0.5	<0.5	<0.5	<0.6	940
03/09/99	24.43	18.97	5.46	--	--	<50	<0.5	<0.5	<0.5	<0.5	25.2/31.6[4]
07/29/99[5]	24.43	15.51	8.92	--	--	--	--	--	--	--	--
09/15/99	24.43	14.43	10.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	1,300
03/01/00[6]	24.43	16.88	7.55	--	0.40	--	--	--	--	--	--
08/31/00[7]	24.43	13.90	10.53	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	3,230
03/09/01[7]	24.43	19.37	5.06	0.00	0.00	<250	<2.50	<2.50	<2.50	<2.50	3,370

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2506

2630 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
B-3 (cont)											
09/21/01	24.43	UNABLE TO LOCATE - PAVED OVER			--	--	--	--	--	--	--
08/21/02	24.43	UNABLE TO LOCATE - PAVED OVER			--	--	--	--	--	--	--
03/11/03	24.43	16.06	8.37	0.00	0.00	NOT SAMPLED - DUE TO INSUFFICIENT WATER				--	--
09/05/03[13]	24.43	14.98	9.45	0.00	0.00	420	<5	<5	<5	<5	4,900
03/12/04[13]	24.43	16.95	7.48	0.00	0.00	470	3	1	<1	4	1,800
08/30/04[13]	24.43	14.60	9.83	0.00	0.00	600	<5	<5	<5	<5	5,800
03/04/05[13]	24.43	17.36	7.07	0.00	0.00	320	2	0.8	0.5	3	370
09/01/05[13]	24.43	15.61	8.82	0.00	0.00	290	<1	<1	<1	<1	1,100
03/20/06[13]	**24.43**	**17.71**	**6.72**	**0.00**	**0.00**	**140**	**<0.5**	**12**	**<0.5**	**<0.5**	**76**
B-5											
03/18/82	21.53	16.40	5.13	--	--	--	--	--	--	--	--
03/25/82	21.53	16.26	5.27	--	--	--	--	--	--	--	--
05/21/82	21.53	17.13	4.40	--	--	--	--	--	--	--	--
05/26/82	21.53	13.98	7.55	--	--	--	--	--	--	--	--
06/24/82	21.53	14.26	7.27	--	--	--	--	--	--	--	--
09/09/93	21.53	15.08	6.45	--	--	110,000	1,800	1,800	6,300	25,000	--
12/02/93	21.53	16.40	5.13	--	--	81,000	4,400	3,800	6,700	28,000	--
03/17/94	21.53	14.98	6.55	--	--	38,000	2,100	3,100	1,800	9,100	--
06/10/94	21.53	14.19	7.34	--	--	110,000	5,100	7,000	5,400	27,000	--
09/15/94	21.53	15.19	6.34	--	--	2,700	770	15	240	320	--
12/28/94	24.23	17.68	6.55	--	--	94,000	4,600	10,000	4,400	19,000	--
03/29/95	24.23	18.64	5.59	--	--	59,000	1,500	3,100	2,100	8,100	--
06/05/95	24.23	17.04	7.19	--	--	58,000	2,300	4,300	2,600	11,000	--
09/21/95	24.23	15.13	9.10	--	--	3,500[1]	300	30	260	330	--
12/22/95	24.23	15.62	8.61	--	--	6,500[1]	370	120	400	870	5,500
03/22/96	24.23	18.21	6.02	--	--	13,000	410	1,000	750	2,900	5,400
09/25/96	24.23	15.03	9.20	--	--	8,000	170	<5.0	140	110	7,200
03/06/97	24.23	17.60	6.63	--	--	60,000	630	320	2,300	9,500	4,700
09/12/97	24.23	15.93	8.30	--	--	1,400	66	<10	59	24	3,300
04/02/98	24.23	17.00	7.23	--	--	1,000[1]	5.9	2.1	18	5.1	470
09/15/98	24.23	15.70	8.53	--	--	11,000	250	<100	290	740	4,600

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2506

2630 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
B-5 (cont)											
03/09/99	24.23	18.79	5.44	--	--	51,900	598	623	3,070	11,400	2,250/2,970[4]
07/29/99[5]	24.23	16.13	8.10	--	--	--	--	--	--	--	--
09/15/99	24.23	14.27	9.96	--	--	3,500	210	39	63	230	6,300
03/01/00	24.23	18.09	6.14	--	--	32,400	238	110	1,710	6,500	1,300
08/31/00[7]	24.23	15.25	8.98	0.00	0.00	4,730[8]	55.5	<5.00	246	613	2,420
03/09/01	24.24	UNABLE TO LOCATE - WELL COVERED WITH DIRT AND ROCKS					--	--	--	--	--
09/21/01[7]	24.24	14.61	9.63	0.00	0.00	1,400	9.1	<0.50	6.2	24	1,700/1,600[12]
08/21/02[7]	24.24	14.93	9.31	0.00	0.00	1,800	2.7	<0.50	12	3.7	330/320[12]
03/11/03[7]	24.24	15.98	8.26	0.00	0.00	1,900	3.8	<0.50	72	30	550/620[12]
09/05/03[7,13]	24.24	12.79	11.45	0.00	0.00	770	1	<0.5	4	0.9	420
03/12/04[13,15]	24.24	16.93	7.31	0.00	0.00	3,000	2	0.7	87	76	49
08/30/04[13]	24.24	14.52	9.72	0.00	0.00	2,500	9	1	20	19	130
03/04/05[13]	24.24	17.60	6.64	0.00	0.00	590	0.5	<0.5	1	1	22
09/01/05[13]	24.24	15.48	8.76	0.00	0.00	1,500	2	<0.5	28	2	39
03/20/06[13]	**24.24**	**17.63**	**6.61**	**0.00**	**0.00**	**1,200**	**0.6**	**<0.5**	**8**	**2**	**19**
B-6											
03/18/82	22.03	14.47	7.56	--	--	--	--	--	--	--	--
03/25/82	22.03	15.95	6.08	--	--	--	--	--	--	--	--
05/21/82	22.03	17.18	4.85	--	--	--	--	--	--	--	--
05/26/82	22.03	13.72	8.31	--	--	--	--	--	--	--	--
06/24/82	22.03	14.00	8.03	--	--	--	--	--	--	--	--
09/09/93	22.03	13.91	8.12	--	--	6,800[1]	<0.5	<0.5	<0.5	<1.5	--
12/02/93	22.03	14.97	7.06	--	--	320	29	<0.5	<0.5	<0.5	--
03/17/94	22.03	14.46	7.57	--	--	570	130	6.2	4.7	14	--
06/10/94	22.03	13.82	8.21	--	--	1,500	100	81	51	240	--
09/15/94	22.03	12.09	9.94	--	--	6,400	900	24	490	620	--
12/28/94	24.72	17.27	7.45	--	--	350	10	4.4	3.7	14	--
03/29/95	24.72	18.32	6.40	--	--	3,300	46	<0.5	1.3	1.2	--
06/05/95	24.72	16.65	8.07	--	--	230	<0.5	<0.5	<0.5	<0.5	--
09/21/95	24.72	15.17	9.55	--	--	<50[1]	<0.5	<0.5	<0.5	<0.5	--
12/22/95	24.72	15.81	8.91	--	--	<50	<0.5	<0.5	<0.5	<0.5	15,000

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2506

2630 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
B-6 (cont)											
03/22/96	24.72	17.78	6.94	--	--	<1,200[1]	<12	<12	<12	<12	18,000
09/25/96	24.72	15.09	9.63	--	--	15,000[1]	<10	<10	<10	<10	20,000
03/06/97	24.72	17.22	7.50	--	--	<5,000	<50	<50	<50	<50	18,000
09/12/97	24.72	15.02	9.70	--	--	<100[1]	<1.0	<1.0	<1.0	<1.0	1,300
04/02/98	24.72	16.91	7.81	--	--	<500	17	<5.0	<5.0	<5.0	5,800
09/15/98	24.72	15.69	9.03	--	--	210	<1.0	<1.0	<1.0	<1.2	8,800
03/09/99	25.16	18.49	6.67	--	--	<50	<0.5	<0.5	<0.5	<0.5	18.5/18.4[4]
07/29/99[5]	25.16	15.91	9.25	--	--	--	--	--	--	--	--
09/15/99	25.16	DRY	--	--	--	--	--	--	--	--	--
03/01/00	25.16	18.70	6.46	--	--	UNABLE TO SAMPLE		--	--	--	--
08/31/00[7]	25.16	DRY	--	--	--	--	--	--	--	--	--
03/09/01	25.11	19.25	5.86	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	49.7
09/21/01[11]	25.11	DRY	--	--	--	--	--	--	--	--	--
08/21/02[7]	25.11	DRY	--	--	--	--	--	--	--	--	--
03/11/03[7]	25.11	16.24	8.87	0.00	0.00	NOT SAMPLED - DUE TO INSUFFICIENT WATER				--	--
09/05/03[7]	25.11	DRY	--	--	--	--	--	--	--	--	--
03/12/04[15]	25.11	16.98	8.13	0.00	0.00	NOT SAMPLED - DUE TO INSUFFICIENT WATER				--	--
08/30/04	25.11	DRY	--	--	--	--	--	--	--	--	--
03/04/05[13]	25.11	17.66	7.45	0.00	0.00	110	<3	<3	<3	<3	2,200
09/01/05	25.11	DRY AT 8.93 FEET		--	--	--	--	--	--	--	--
03/20/06[13]	**25.11**	**17.68**	**7.43**	**0.00**	**0.00**	**81**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**2,000**
B-7											
03/18/82	19.54	15.46	4.08	--	--	--	--	--	--	--	--
03/25/82	19.54	15.54	4.00	--	--	--	--	--	--	--	--
05/21/82	19.54	16.54	3.00	--	--	--	--	--	--	--	--
05/26/82	19.54	14.58	4.96	--	--	--	--	--	--	--	--
06/24/82	19.54	14.64	4.90	--	--	--	--	--	--	--	--
09/09/93	19.54	13.00	6.54	--	--	230	1.3	2.3	0.6	2.1	--
12/02/93	19.54	13.34	6.20	--	--	190	4.7	<0.5	1.1	1.9	--
03/17/94	19.54	14.35	5.19	--	--	320	15	3.3	1.0	3.0	--
06/10/94	19.54	13.57	5.97	--	--	210	6.1	5.7	2.3	5.8	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2506

2630 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
B-7 (cont)											
09/15/94	19.54	11.76	7.78	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/28/94	22.22	17.18	5.04	--	--	520	17	4.8	2.5	2.1	--
03/29/95	22.22	17.87	4.35	--	--	420	6.0	2.3	1.8	0.9	--
06/05/95	22.22	16.43	5.79	--	--	65	<0.5	<0.5	<0.5	<0.5	--
09/21/95	22.22	14.67	7.55	--	--	<50[1]	<0.5	<0.5	<0.5	<0.5	--
12/22/95	22.22	13.06	9.16	--	--	<50	<0.5	<0.5	<0.5	<0.5	930
03/22/96	22.22	17.62	4.60	--	--	300	1.0	0.5	<0.5	0.6	280
09/25/96	22.22	14.24	7.98	--	--	310[1]	<0.5	0.6	<0.5	0.8	420
03/06/97	22.22	17.16	5.06	--	--	1,200	9.0	<0.5	<0.5	2.9	1,000
09/12/97	22.22	14.37	7.85	--	--	<500[1]	<5.0	<5.0	<5.0	<5.0	3,500
04/02/98	22.22	17.90	4.32	--	--	<500	26	1.0	9.0	20	2,200
09/15/98	22.22	15.24	6.98	--	--	330	<0.5	<0.5	<0.5	<0.6	1,200
03/09/99	22.19	17.99	4.20	--	--	607	18.1	<5.0	<5.0	5.64	3,080/5,070[4]
07/29/99[5]	22.19	15.39	6.80	--	--	--	--	--	--	--	--
09/15/99	22.19	12.70	9.49	--	--	150	<0.5	<0.5	<0.5	0.64	1,100
03/01/00	22.19	17.22	4.97	--	--	230	<0.5	<0.5	<0.5	<0.5	557
08/31/00[7]	22.19	14.71	7.48	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	85.7
03/09/01[7]	22.18	18.54	3.64	0.00	0.00	235[9]	<0.500	<0.500	<0.500	<0.500	236
09/21/01[7]	22.18	14.35	7.83	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[12]
08/21/02[7]	22.18	14.90	7.28	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	2.6/2[12]
03/11/03[7]	22.18	16.31	5.87	0.00	0.00	260	0.80	<0.50	<0.50	<1.5	22/19[12]
09/05/03[7,13]	22.18	14.24	7.94	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	3
03/12/04[13,15]	22.18	17.40	4.78	0.00	0.00	430	<0.5	<0.5	<0.5	<0.5	10
08/30/04[13]	22.18	12.93	9.25	0.00	0.00	72	<0.5	<0.5	<0.5	<0.5	33
03/04/05[13]	22.18	18.48	3.70	0.00	0.00	290	<0.5	<0.5	<0.5	<0.5	10
09/01/05[13]	22.18	15.20	6.98	0.00	0.00	110	<0.5	<0.5	<0.5	<0.5	21
03/20/06[13]	**22.18**	**18.20**	**3.98**	**0.00**	**0.00**	**110**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**4**
B-8											
03/18/82	18.49	14.22	4.27	--	--	--	--	--	--	--	--
03/25/82	18.49	14.43	4.06	--	--	--	--	--	--	--	--
05/21/82	18.49	13.63	4.86	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2506

2630 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
B-8 (cont)											
05/26/82	18.49	13.53	4.96	--	--	--	--	--	--	--	--
06/24/82	18.49	13.62	4.87	--	--	--	--	--	--	--	--
09/09/93	18.49	13.29	5.20	--	--	<50	3.4	<0.5	<0.5	<1.5	--
12/02/93	18.49	13.18	5.31	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/17/94	18.49	13.62	4.87	--	--	<50	1.7	0.5	<0.5	0.6	--
06/10/94	18.49	12.86	5.63	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/15/94	18.49	11.39	7.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/28/94	21.01	16.38	4.63	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	21.01	16.81	4.20	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/05/95	21.01	15.83	5.18	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/95	21.01	14.21	6.80	--	--	<50[1]	<0.5	<0.5	<0.5	<0.5	--
12/22/95	21.01	14.53	6.48	--	--	<50	<0.5	<0.5	<0.5	<0.5	190
03/22/96	21.01	16.52	4.49	--	--	<50	<0.5	<0.5	<0.5	<0.5	86
09/25/96	21.01	13.83	7.18	--	--	90[1]	<0.5	<0.5	<0.5	1.0	110
03/06/97	21.01	INACCESSIBLE		--	--	--	--	--	--	--	--
09/12/97	21.01	INACCESSIBLE		--	--	--	--	--	--	--	--
04/02/98	21.01	16.79	4.22	--	--	<50	<0.5	<0.5	<0.5	<0.5	56
09/15/98	21.01	14.03	6.98	--	--	<50	<0.5	<0.5	<0.5	<0.6	54
03/09/99	20.99	17.30	3.69	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/15/99	20.99	13.60	7.39	--	--	<50	<0.5	<0.5	<0.5	<0.5	52
03/01/00	20.99	17.43	3.56	--	--	<50	<0.5	<0.5	<0.5	<0.5	20.4
08/31/00	20.99	13.90	7.09	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	29.3
03/09/01	21.00	UNABLE TO LOCATE - WELL COVERED WITH DIRT					--	--	--	--	--
09/21/01	21.01	UNABLE TO LOCATE - WELL COVERED WITH DIRT					--	--	--	--	--
08/21/02	21.01	14.01	7.00	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	12/11[12]
03/11/03	21.01	15.26	5.75	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	5.3/4[12]
09/05/03[13]	21.01	13.98	7.03	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	9
03/12/04[13]	21.01	16.49	4.52	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	4
08/30/04[13]	21.01	13.43	7.58	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	10
03/04/05[13]	21.01	17.86	3.15	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2
09/01/05[13]	21.01	14.53	6.48	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	7
03/20/06[13]	**21.01**	**17.49**	**3.52**	**0.00**	**0.00**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**2**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2506

2630 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
B-9											
08/04/94	--	14.08	11.53	--	--	650	4.4	2.4	6.3	14	--
11/02/94	--	16.19	9.42	--	--	--	--	--	--	--	--
12/28/94	25.61	17.26	8.35	--	--	2,400	290	8.4	90	36	--
03/29/95	25.61	18.18	7.43	--	--	5,900	540	24	200	84	--
06/05/95	25.61	17.14	8.47	--	--	3,000	130	<25	<25	<25	--
09/21/95	25.61	16.62	8.99	--	--	240[1]	1,500	14	62	55	--
12/22/95	25.61	16.41	9.20	--	--	1,800	170	6.6	59	20	<6.0
03/22/96	25.61	17.77	7.84	--	--	2,400	230	6.2	77	9.7	9.2
09/25/96	25.61	16.37	9.24	--	--	1,800	28	4.7	39	13	56
03/06/97	25.61	17.15	8.46	--	--	3,400	68	3.3	45	18	47
09/12/97	25.61	16.46	9.15	--	--	560	13	7.9	5.8	16	67
04/02/98	25.61	17.68	7.93	--	--	2,500[1]	93	14	15	39	30
09/15/98[3]	25.61	16.54	9.07	--	--	1,400	<0.5	<0.5	<0.5	<0.6	69
03/09/99	22.93	16.05	6.88	--	--	1,160	133	10.1	7.5	3.27	178
07/29/99[5]	22.93	14.05	8.88	--	--	--	--	--	--	--	--
09/15/99	22.93	13.38	9.55	--	--	62	2.4	<0.5	<0.5	0.93	140
03/01/00	22.93	16.28	6.65	--	--	335	16.5	0.649	1.49	1.15	132
08/31/00[7]	22.93	13.59	9.34	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
03/09/01[7]	22.93	16.58	6.35	0.00	0.00	1,840[10]	66.8	<2.00	7.61	7.42	<20.0
09/21/01	22.93	UNABLE TO LOCATE - PAVED OVER			--	--	--	--	--	--	--
08/21/02[7]	22.93	13.55	9.38	0.00	0.00	280	4.6	<0.50	0.75	1.6	31/37[12]
03/11/03[7]	22.93	14.02	8.91	0.00	0.00	830	36	2.6	<2.5	<7.5	100/71[12]
09/05/03[7,13]	22.93	13.52	9.41	0.00	0.00	520	8	<0.5	<0.5	<0.5	50
03/12/04[13,15]	22.93	14.57	8.36	0.00	0.00	1,000	66	3	2	11	56
08/30/04[13]	22.93	13.61	9.32	0.00	0.00	2,100	180	7	8	6	70
03/04/05[13]	22.93	15.98	6.95	0.00	0.00	2,800	160	6	6	9	79
09/01/05[13]	22.93	14.10	8.83	0.00	0.00	4,000	90	5	6	9	94
03/20/06[13]	**22.93**	**15.93**	**7.00**	**0.00**	**0.00**	**2,800**	**110**	**4**	**4**	**6**	77
B-10											
08/04/94	--	12.20	10.95	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/02/94	--	11.96	11.19	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2506

2630 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
B-10 (cont)											
12/28/94	23.15	12.85	10.30	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	23.15	13.47	9.68	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/05/95	23.15	12.56	10.59	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/95	23.15	12.28	10.87	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/22/95	23.15	12.74	10.41	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.6
03/22/96	23.15	13.04	10.11	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/25/96	23.15	13.00	10.15	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
03/06/97	23.15	13.17	9.98	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/12/97	23.15	12.25	10.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/02/98	23.15	12.97	10.18	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/15/98[3]	23.15	12.24	10.91	--	--	<50	<0.5	<0.5	<0.5	<0.6	<10
03/09/99	25.56	INACCESSIBLE		--	--	--	--	--	--	--	--
03/19/99	25.56	15.51	10.05	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/15/99	25.56	14.80	10.76	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/01/00	25.56	15.78	9.78	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/31/00	25.56	14.88	10.68	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
03/09/01	25.56	15.53	10.03	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
09/21/01	25.56	14.79	10.77	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[12]
08/21/02	25.56	15.00	10.56	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[12]
03/11/03	25.56	14.97	10.59	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5[12]
09/05/03[13]	25.56	14.69	10.87	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/12/04[13]	25.56	14.98	10.58	0.00	0.00	<50	<0.5	<0.5	0.7	6	0.5
08/30/04[13]	25.56	15.07	10.49	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/04/05[13]	25.56	15.53	10.03	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/01/05[13]	25.56	14.94	10.62	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/20/06[13]	**25.56**	**16.31**	**9.25**	**0.00**	**0.00**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
B-11											
08/04/94	--	14.84	10.39	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/02/94	--	13.73	11.50	--	--	--	--	--	--	--	--
12/28/94	25.23	16.14	9.09	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	25.23	17.83	7.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/05/95	25.23	16.97	8.26	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2506

2630 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
B-11 (cont)											
09/21/95	25.23	15.44	9.79	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/22/95	25.23	15.68	9.55	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.6
03/22/96	25.23	17.88	7.35	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/25/96	25.23	15.02	10.21	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
03/06/97	25.23	17.47	7.76	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/12/97	25.23	15.15	10.08	--	--	<50	<0.5	<0.5	<0.5	<0.5	2.5
04/02/98	25.23	18.30	6.93	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/15/98	25.23	16.07	9.16	--	--	<50	0.82	1.5	<0.5	2.0	<10
03/09/99	25.27	18.39	6.88	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/15/99	25.27	15.58	9.69	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/01/00	25.27	18.85	6.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/31/00	25.27	15.97	9.30	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
03/09/01	25.27	18.72	6.55	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
09/21/01	25.27	15.21	10.06	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[12]
08/21/02	25.27	15.80	9.47	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[12]
03/11/03	25.27	16.72	8.55	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5[12]
09/05/03[13]	25.27	15.16	10.11	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/12/04[13]	25.27	17.75	7.52	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/30/04[13]	25.27	14.51	10.76	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/04/05[13]	25.27	18.40	6.87	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/01/05[13]	25.27	16.06	9.21	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/20/06[13]	**25.27**	**22.85**	**2.42**	**0.00**	**0.00**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
B-12											
08/04/94	--	13.99	6.41	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/02/94	--	11.65	8.75	--	--	--	--	--	--	--	--
12/28/94	20.40	17.64	2.76	--	--	74	1.0	2.6	1.3	4.4	--
03/29/95	20.40	17.94	2.46	--	--	210	<0.5	<0.5	0.7	1.6	--
06/05/95	20.40	15.81	4.59	--	--	<50	<0.5	<0.5	<0.5	0.7	--
09/21/95	20.40	13.04	7.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/22/95	20.40	16.44	3.96	--	--	140[1]	<0.5	<0.5	<0.5	0.93	<0.6

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2506

2630 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
B-12 (cont)											
03/22/96	20.40	17.48	2.92	--	--	150	<0.5	0.8	<0.5	2.0	<5.0
09/25/96	20.40	12.56	7.84	--	--	90	<0.5	<0.5	<0.5	<0.5	<5.0
03/06/97	20.40	17.23	3.17	--	--	270[1]	<0.5	<0.5	<0.5	<0.5	<5.0
09/12/97	20.40	13.59	6.81	--	--	130[1]	<1.0	<1.0	<1.0	<1.0	<5.0
04/02/98	20.40	18.26	2.14	--	--	110[1]	1.2	<0.5	<0.5	<0.5	12
09/15/98	20.40	14.07	6.33	--	--	130	<0.5	<0.5	<0.5	<0.6	<10
03/09/99	20.40	17.95	2.45	--	--	1,380	<10	<10	<10	<10	<100
09/15/99	20.40	13.69	6.71	--	--	320	<0.5	<0.5	<0.5	1.1	<2.5
03/01/00	20.40	17.55	2.85	--	--	206	<1.0	<1.0	<1.0	<1.0	<5.0
08/31/00	20.40	13.90	6.50	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
03/09/01	20.40	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--	--
09/21/01	20.41	12.78	7.63	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[12]
08/21/02	20.41	13.99	6.42	0.00	0.00	58	<0.50	<0.50	<0.50	<1.5	<2.5/<2[12]
03/11/03	20.41	17.00	3.41	0.00	0.00	84	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5[12]
09/05/03[13]	20.41	13.48	6.93	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/12/04[13]	20.41	17.68	2.73	0.00	0.00	120	<0.5	<0.5	<0.5	1	<0.5
08/30/04[13]	20.41	12.73	7.68	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/04/05[13]	20.41	18.33	2.08	0.00	0.00	86	<0.5	<0.5	<0.5	<0.5	<0.5
09/01/05	20.41	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--	--
03/20/06[13]	**20.41**	**13.76**	**6.65**	**0.00**	**0.00**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
TP-1											
09/09/93	--	--	7.33	--	--	8,500	770	890	120	590	--
NOT MONITORED/SAMPLED											
TP-2											
09/09/93	--	--	6.18	--	--	13,000	2,400	3,200	380	1,900	--
NOT MONITORED/SAMPLED											
B-2											
03/18/82	22.28	18.45	3.83	--	--	--	--	--	--	--	--
03/25/82	22.28	16.49	5.79	--	--	--	--	--	--	--	--
05/21/82	22.28	17.43	4.85	--	--	--	--	--	--	--	--
05/26/82	22.28	13.75	8.53	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2506

2630 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
B-2 (cont)											
06/24/82	22.28	13.88	8.40	--	--	--	--	--	--	--	--
09/09/93	22.28	15.82	6.46	--	--	4,700	470	630	180	590	--
12/02/93	22.28	16.87	5.41	--	--	2,200	59	27	110	350	--
03/17/94	22.28	14.84	7.44	--	--	1,800	52	33	97	320	--
06/10/94	22.28	14.13	8.15	--	--	1,200	37	48	20	93	--
09/15/94	22.28	12.28	10.00	--	--	4,900	710	12	340	450	--
12/28/94	25.13	17.81	7.32	--	--	2,600	63	49	56	370	--
03/09/95[2]	--	--	--	--	--	--	--	--	--	--	--
03/09/01[2]	25.11	--	--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED											
B-4											
03/18/82	21.35	16.70	4.65	--	--	--	--	--	--	--	--
03/25/82	21.35	16.27	5.08	--	--	--	--	--	--	--	--
05/21/82	21.35	--	--	SPH	--	--	--	--	--	--	--
05/26/82	21.35	12.14	9.21	--	--	--	--	--	--	--	--
06/24/82	21.35	13.13	8.22	SPH	--	--	--	--	--	--	--
09/09/93	21.35	15.26	6.09	--	--	88,000	3,200	16,000	2,000	9,500	--
12/02/93	21.35	15.81	5.54	--	--	110,000	3,600	25,000	2,800	15,000	--
03/17/94	21.35	15.35	6.00	--	--	60,000	1,400	16,000	1,800	8,900	--
06/10/94	21.35	14.48	6.87	--	--	25,000	770	880	190	1,100	--
09/15/94	21.35	12.61	8.74	--	--	3,300	800	8.0	300	350	--
12/28/94	24.11	18.37	5.74	--	--	17,000	400	4,000	630	2,900	--
03/29/95[2]	--	--	--	--	--	--	--	--	--	--	--
DESTROYED											
BAILER BLANK											
09/09/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
12/02/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/17/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	0.6	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2506

2630 Broadway

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
TRIP BLANK											
09/09/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
12/02/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/17/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/10/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/15/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/28/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/05/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/22/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.6
03/22/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/25/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
03/06/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/12/97	--	--	--	--	--	<50	<0.5	0.55	<0.5	<0.5	<2.5
04/02/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/15/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.6	<10
03/09/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/15/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	4.5
03/01/00	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/31/00	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
03/09/01	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
09/21/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
QA											
08/21/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/11/03	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/05/03[13]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/12/04[13]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/30/04[13]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/04/05[13]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/01/05[13]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/20/06[13]	--	--	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-2506

2630 Broadway

Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to August 31, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet
GWE = Groundwater Elevation
(msl) = Mean sea level
DTW = Depth to Water
SPHT = Separate Phase Hydrocarbon Thickness

SPH = Separate Phase Hydrocarbons
TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes

MTBE = Methyl tertiary butyl ether
(ppb) = Parts per billion
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank

* TOC elevations were surveyed on December 27, 2000, by Virgil Chavez Land Surveying. The benchmark for the survey was a City of Oakland benchmark, being a disc in a monument well in the sidewalk on Broadway, near the southwest corner of the site. (Benchmark Elevation = 24.182 feet, msl).

1 Chromatogram pattern indicated an unidentified hydrocarbon.
2 Well removed from monitoring program January 11, 1995, per approval of Alameda County Health Services.
3 Well analyzed for Semi-Volatile Organics Compounds (SVOCs). All compounds were not detected (ND).
4 Confirmation run.
5 ORC installed.
6 Free product encountered during purge.
7 ORC in well.
8 Laboratory report indicates gasoline C6-C12.
9 Laboratory report indicates unidentified hydrocarbons C6-C12.
10 Laboratory report indicates weathered gasoline C6-C12.
11 Removed and replaced ORC in well.
12 MTBE by EPA Method 8260.
13 BTEX and MTBE by EPA Method 8260.
14 TOC has been altered; unable to determine GWE.
15 Removed ORC from well.

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-2506

2630 Broadway

Oakland, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
B-1	09/21/01	--	3,200	9,400	<2	21	130	<2	<2
	08/21/02	--	1,400	6,500	<3.0	16	85	<3.0	<3.0
	03/11/03	--	1,800	7,400	<3	18	100	<3	<3
	09/05/03	<500	1,100	4,600	<5	16	69	<5	<5
	03/12/04	<100	1,100	3,900	<1	15	60	<1	<1
	08/30/04	<500	1,000	4,500	<5	15	63	<5	<5
	03/04/05	<50	2,500	450	<0.5	11	5	<0.5	<0.5
	09/01/05	<50	1,900	260	<0.5	10	2	<0.5	<0.5
	03/20/06	**<50**	**1,200**	**27**	**<0.5**	**7**	**<0.5**	**<0.5**	**<0.5**
B-3	09/21/01	UNABLE TO LOCATE - PAVED OVER				--	--	--	--
	08/21/02	UNABLE TO LOCATE - PAVED OVER				--	--	--	--
	03/11/03	NOT SAMPLED - DUE TO INSUFFICIENT WATER				--	--	--	--
	09/05/03	<500	1,200	4,900	<5	22	64	<5	<5
	03/12/04	<100	580	1,800	<1	6	29	<1	<1
	08/30/04	<500	1,100	5,800	<5	21	75	<5	<5
	03/04/05	<50	340	370	<0.5	2	5	<0.5	<0.5
	09/01/05	<100	1,100	1,100	<1	7	15	<1	<1
	03/20/06	**<50**	**150**	**76**	**<0.5**	**0.6**	**1**	**<0.5**	**<0.5**
B-5	09/21/01	--	210	1,600	<2	39	25	<2	<2
	08/21/02	--	<100	320	<2	8	4	<2	<2
	03/11/03	--	20	620	<0.5	13	7	<0.5	<0.5
	09/05/03	<50	11	420	<0.5	11	5	<0.5	<0.5
	03/12/04	<50	<5	49	<0.5	1	0.6	<0.5	<0.5
	08/30/04	<50	<5	130	<0.5	4	2	<0.5	<0.5
	03/04/05	<50	<5	22	<0.5	0.6	<0.5	<0.5	<0.5
	09/01/05	<50	<5	39	<0.5	1	0.6	<0.5	<0.5
	03/20/06	**<50**	**<5**	**19**	**<0.5**	**0.5**	**<0.5**	**<0.5**	**<0.5**
B-6	09/21/01	DRY	--	--	--	--	--	--	--
	08/21/02	DRY	--	--	--	--	--	--	--
	03/11/03	NOT SAMPLED - DUE TO INSUFFICIENT WATER				--	--	--	--
	09/05/03	NOT SAMPLED - DUE TO INSUFFICIENT WATER			--	--	--	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-2506

2630 Broadway

Oakland, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
B-6 (cont)	08/30/04	DRY	--	--	--	--	--	--	--
	03/04/05	<250	<25	2,200	<3	32	24	<3	<3
	09/01/05	DRY AT 8.93 FEET		--	--	--	--	--	--
	03/20/06	**<50**	**<5**	**2,000**	**<0.5**	**30**	**23**	**<0.5**	**<0.5**
B-7	09/21/01	--	<100	<2	<2	<2	<2	<2	<2
	08/21/02	--	<100	2	<2	<2	<2	<2	<2
	03/11/03	--	<5	19	<0.5	<0.5	0.6	<0.5	<0.5
	09/05/03	<50	<5	3	<0.5	<0.5	<0.5	<0.5	<0.5
	03/12/04	<50	<5	10	<0.5	<0.5	<0.5	<0.5	<0.5
	08/30/04	<50	<5	33	<0.5	<0.5	<0.5	<0.5	<0.5
	03/04/05	<50	<5	10	<0.5	<0.5	<0.5	<0.5	<0.5
	09/01/05	<50	<5	21	<0.5	<0.5	<0.5	<0.5	<0.5
	03/20/06	**<50**	**<5**	**4**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
B-8	09/21/01	--	UNABLE TO LOCATE - WELL COVERED WITH DIRT				--	--	--
	08/21/02	--	<100	11	<2	<2	<2	<2	<2
	03/11/03	--	<5	4	<0.5	<0.5	<0.5	<0.5	<0.5
	09/05/03	<50	<5	9	<0.5	<0.5	<0.5	<0.5	<0.5
	03/12/04	<50	<5	4	<0.5	<0.5	<0.5	<0.5	<0.5
	08/30/04	<50	<5	10	<0.5	<0.5	<0.5	<0.5	<0.5
	03/04/05	<50	<5	2	<0.5	<0.5	<0.5	<0.5	<0.5
	09/01/05	<50	<5	7	<0.5	<0.5	<0.5	<0.5	<0.5
	03/20/06	**<50**	**<5**	**2**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
B-9	09/21/01	--	UNABLE TO LOCATE - PAVED OVER			--	--	--	--
	08/21/02	--	<100	37	<2	<2	<2	<2	<2
	03/11/03	--	91	71	<0.5	<0.5	1	<0.5	<0.5
	09/05/03	<50	71	50	<0.5	<0.5	0.8	<0.5	<0.5
	03/12/04	<50	86	56	<0.5	<0.5	0.7	<0.5	<0.5
	08/30/04	<50	160	70	<0.5	<0.5	1	<0.5	<0.5
	03/04/05	<50	130	79	<0.5	<0.5	1	<0.5	<0.5
	09/01/05	<50	130	94	<0.5	<0.5	2	<0.5	<0.5
	03/20/06	**<50**	**110**	**77**	**<0.5**	**<0.5**	**2**	**<0.5**	**<0.5**

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-2506

2630 Broadway

Oakland, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
B-10	09/21/01	--	<100	<2	<2	<2	<2	<2	<2
	08/21/02	--	<100	<2	<2	<2	<2	<2	<2
	03/11/03	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/05/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/12/04	<50	<5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/30/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/04/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/01/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/20/06	**<50**	**<5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
B-11	09/21/01	--	<100	<2	<2	<2	<2	<2	<2
	08/21/02	--	<100	<2	<2	<2	<2	<2	<2
	03/11/03	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/05/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/12/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/30/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/04/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/01/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/20/06	**<50**	**<5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
B-12	09/21/01	--	<100	<2	<2	<2	<2	<2	<2
	08/21/02	--	<100	<2	<2	<2	<2	<2	<2
	03/11/03	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/05/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/12/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/30/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/04/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/01/05	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	03/20/06	**<50**	**<5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-2506

2630 Broadway

Oakland, California

EXPLANATIONS:

TBA = Tertiary butyl alcohol
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
1,2-DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
(ppb) = Parts per billion
-- = Not Analyzed

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc. field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. Prior to sample collection, the type of analysis to be performed is determined. Loss prevention of volatile compounds is controlled and sample preservation for subsequent analysis is maintained.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells.

After water levels are collected and prior to sampling, if purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging. Purging continues until these parameters stabilize.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

The chain of custody document includes the job number, type of preservation, if any, analysis requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory supplied trip blank accompanies each sampling set. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

As requested by Chevron Environmental Management Company, the purge water and decontamination water generated during sampling activities is transported by IWM to Chemical Waste Management located in Kettleman Hill, California.

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-2506 Job Number: 385203
Site Address: 2630 Broadway Event Date: 3-20-06 (inclusive)
City: Oakland, CA Sampler: FT

Well ID B-1 Date Monitored: 3.20.06 Well Condition: BENT CASING
Well Diameter 2 in.
Total Depth 29.04 ft.
Depth to Water 9.32 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

19.72 xVF .17 = 3.35 x3 case volume= Estimated Purge Volume: 10.0 gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1441 Weather Conditions: RAIN
Sample Time/Date: 1455 / 3.20.06 Water Color: CLEAR Odor: YES
Purging Flow Rate: 3.5 gpm. Sediment Description:
Did well de-water? YES If yes, Time: 1444 Volume: 4.0 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
1442	3.5	6.62	731	18.9		
	7.0					
	10.0					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-1	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-2506 Job Number: 385203
Site Address: 2630 Broadway Event Date: 3.20.06 (inclusive)
City: Oakland, CA Sampler: FT

Well ID B-3 Date Monitored: 3.20.06 Well Condition: OK
Well Diameter 2 in.
Total Depth 16.07 ft.
Depth to Water 6.72 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

9.35 xVF .17 = 1.58 x3 case volume= Estimated Purge Volume: 5.0 gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1540 Weather Conditions: CLOUDY
Sample Time/Date: 1640 / 3.20.06 Water Color: CLEAR Odor: YES
Purging Flow Rate: 1 gpm. Sediment Description:
Did well de-water? YES If yes, Time: 1543 Volume: 1.5 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
1543	1.5	6.75	862	18.1		
	3.0					
	5.0					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-3	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-2506 | Job Number: 385203
Site Address: 2630 Broadway | Event Date: 3.20.06 (inclusive)
City: Oakland, CA | Sampler: FT

Well ID: B-5 | Date Monitored: 3.20.06 | Well Condition: EMCO WHEATON 12" 2 STRIPPED FLANGES 804

Well Diameter: 2 in.
Total Depth: 19.05 ft.
Depth to Water: 6.61 ft.
12.44 xVF .17 = 2.11 x3 case volume= Estimated Purge Volume: 6.0 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1503 | Weather Conditions: RAIN
Sample Time/Date: 1518 / 3.20.06 | Water Color: CLEAR | Odor: YES
Purging Flow Rate: ~2.0 gpm. | Sediment Description:
Did well de-water? YES | If yes, Time: 1507 | Volume: 2.0 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
1504	2.0	6.91	521	17.1		
	4.0					
	6.0					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-5	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-2506 Job Number: 385203
Site Address: 2630 Broadway Event Date: 3-20-06 (inclusive)
City: Oakland, CA Sampler: FT

Well ID B-6 Date Monitored: 3.20.06 Well Condition: BENT CASING EMCO WHEATON 12" DIA 1 BOLT 1 STRIPPED BOLT, 1 STRIPPED FLANGE
Well Diameter 2 in.
Total Depth 8.93 ft.
Depth to Water 7.43 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

N/A xVF .17 = _____ x3 case volume= Estimated Purge Volume: _____ gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other: GRAB

Time Started: _____ (2400 hrs)
Time Completed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: _____ ft
Hydrocarbon Thickness: _____ ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: _____ gal
Water Removed:
Product Transferred to:

Start Time (purge): _____ Weather Conditions: LT. RAIN
Sample Time/Date: 1528 / 3.20.06 Water Color: CLEAN Odor: NO
Purging Flow Rate: _____ gpm. Sediment Description:
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B- 6	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)

COMMENTS:

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-2506 Job Number: 385203
Site Address: 2630 Broadway Event Date: 3.20.06 (inclusive)
City: Oakland, CA Sampler: FT

Well ID B-7 Date Monitored: 3.20.06 Well Condition: O'K'
Well Diameter 2 in.
Total Depth 19.01 ft.
Depth to Water 3.98 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

15.03 xVF .17 = 2.55 x3 case volume= Estimated Purge Volume: 7.5 gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer ✓
Stack Pump
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1415 Weather Conditions: RAIN
Sample Time/Date: 1429 / 3.20.06 Water Color: CLEAR Odor: NO
Purging Flow Rate: 2.5 gpm. Sediment Description:
Did well de-water? NO If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (F)	D.O. (mg/L)	ORP (mV)
1416	2.5	6.69	648	18.2		
1417	5.0	6.70	653	18.7		
1420	7.5	6.65	629	18.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-7	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-2506 Job Number: 385203
Site Address: 2630 Broadway Event Date: 3.20.06 (inclusive)
City: Oakland, CA Sampler: FT

Well ID B-8 Date Monitored: 3.20.06 Well Condition: O'K'
Well Diameter 2 in.
Total Depth 19.23 ft.
Depth to Water 3.52 ft.
15.71 xVF .17 = 2.67 x3 case volume= Estimated Purge Volume: 8.0 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1350 Weather Conditions: RAIN
Sample Time/Date: 1406 / 3.20.06 Water Color: CLEAR Odor: NO
Purging Flow Rate: ≈ 2.5 gpm. Sediment Description:
Did well de-water? NO If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1351	2.5	6.47	392	15.4		
1352	5.0	6.69	253	15.8		
1354	8.0	6.65	422	15.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-8	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-2506 Job Number: 385203
Site Address: 2630 Broadway Event Date: 3.20.06 (inclusive)
City: Oakland, CA Sampler: FT

Well ID B-9 Date Monitored: 3.20.06 Well Condition: O'K'
Well Diameter 2 in.
Total Depth 16.73 ft.
Depth to Water 7.00 ft.
9.73 xVF .17 = 1.65 x3 case volume= Estimated Purge Volume: 5.0 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1558 Weather Conditions: CLOUDY
Sample Time/Date: 1618 / 3.20.06 Water Color: CLEAR Odor: YES
Purging Flow Rate: 1.5 gpm. Sediment Description:
Did well de-water? NO If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1559	1.5	7.06	936	18.4		
1600	3.0	6.85	1039	19.2		
1603	5.0	6.86	1056	19.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-9	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-2506 Job Number: 385203
Site Address: 2630 Broadway Event Date: 3.20.06 (inclusive)
City: Oakland, CA Sampler: ET

Well ID B-10 Date Monitored: 3.20.06 Well Condition: BRAIDED KILLMAN 2 STRIPPED FLANGES, 1 BROKEN 8" BOX FLANGE
Well Diameter 2 in.
Total Depth 18.34 ft.
Depth to Water 9.25 ft.
9.09 xVF .17 = 1.54 x3 case volume= Estimated Purge Volume: 5.0 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1236 Weather Conditions: RAIN
Sample Time/Date: 1250 / 3.20.06 Water Color: DK BRN. Odor: NO
Purging Flow Rate: ≈2.0 gpm. Sediment Description: S. SILTY
Did well de-water? NO If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1237	1.5	6.64	104	16.3		
1238	3.0	6.57	90	16.8		
1241	5.0	6.27	85	17.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-10	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-2506
Site Address: 2630 Broadway
City: Oakland, CA

Job Number: 385203
Event Date: 3.20.06 (inclusive)
Sampler: FT

Well ID: B- 11
Well Diameter: 2 in.
Total Depth: 18.22 ft.
Depth to Water: 2.42 ft.
15.80 xVF .17 = 2.68 x3 case volume= Estimated Purge Volume: 8.0 gal.

Date Monitored: 3.20.06
Well Condition: BRAINARD KILMAP 8" BOX 1 broken bolt in flange

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
- Disposable Bailer: ____
- Stainless Steel Bailer: ✓
- Stack Pump: ____
- Suction Pump: ____
- Grundfos: ____
- Other: ____

Sampling Equipment:
- Disposable Bailer: ✓
- Pressure Bailer: ____
- Discrete Bailer: ____
- Other: ____

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: ____ ft
Visual Confirmation/Description: ____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Water Removed: ____
Product Transferred to: ____

Start Time (purge): 1207
Sample Time/Date: 1219 / 3.20.06
Purging Flow Rate: 2.5 gpm.
Did well de-water? NO
Weather Conditions: RAIN
Water Color: CLEAR
Odor: NO
Sediment Description: ____
If yes, Time: ____ Volume: ____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C F)	D.O. (mg/L)	ORP (mV)
1208	2.5	6.63	449	16.4		
1209	5.0	6.53	449	16.8		
1210	8.0	6.46	433	17.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B- 11	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)

COMMENTS: ____

Add/Replaced Lock: ✓
Add/Replaced Plug: ✓
Size: 2"

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-2506 Job Number: 385203
Site Address: 2630 Broadway Event Date: 3.20.06 (inclusive)
City: Oakland, CA Sampler: FT

Well ID B- [redacted] 12 Date Monitored: 3.20.06 Well Condition: 8" Box NO COVER
Well Diameter 2 in.
Total Depth 18.02 ft.
Depth to Water 6.65 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

11.37 xVF .17 = 1.93 x3 case volume= Estimated Purge Volume: 6.0 gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump ✓
Suction Pump
Grundfos
Other:

Sampling Equipment:
Disposable Bailer ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1149 Weather Conditions: RAIN
Sample Time/Date: 1200 / 3.20.06 Water Color: CLEAR Odor: YES
Purging Flow Rate: 2.0 gpm. Sediment Description:
Did well de-water? NO If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C F)	D.O. (mg/L)	ORP (mV)
1150	2.0	6.75	434	16.0		
1151	4.0	6.71	450	17.7		
1152	6.0	6.68	461	17.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B- 12	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)

COMMENTS:

Add/Replaced Lock: ✓ Add/Replaced Plug: Size:

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

032406-10 Acct. #: 10904 For Lancaster Laboratories use only Sample #: 4737082-92 SCR#: C#983119

Cambria MTI Project #: 61H-1962

Facility #: SS#9-2506 G-R#385203 Global ID#T0600101812
Site Address: 2630 BROADWAY, OAKLAND, CA
Chevron PM: MTI Lead Consultant: CAMBRIABE
Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler: FRANK TEMMINONI
Service Order #: ☐ Non SAR:

Analyses Requested

Preservation Codes

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

☐ J value reporting needed
☒ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy s on highest hit
☐ Run ____ oxy s on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260 ☒ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates (8260) ☒	Lead 7420 ☐ 7421 ☐
QA	3.20.06					W			2	H	H				
B-1	↓	1455	X			↓			6	X	X			X	
B-3		1640	X						6	X	X			X	
B-5		1518	X						6	X	X			X	
B-6		1528	X						6	X	X			X	
B-7		1429	X						6	X	X			X	
B-8		1406	X						6	X	X			X	
B-9		1618	X						6	X	X			X	
B-10		1250	X						6	X	X			X	
B-11		1219	X						6	X	X			X	
B-12	↓	1200	X			↓			6	X	X			X	

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)
(STD. TAT) 72 hour 48 hour
24 hour 4 day 5 day

Data Package Options (please circle if required)
QC Summary Type I — Full
Type VI (Raw Data) ☐ Coelt Deliverable not needed
WIP (RWQCB)
Disk
EDF/EDD

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	3.20.06		[signature]	3/24/06	
[signature]	3/24/06	1220	[signature]	3/24/06	122
[signature]	3/24/06	1530	[signature]	3/24/06	
Relinquished by Commercial Carrier: UPS FedEx Other OHL			[signature]	3/24/06	0830
Temperature Upon Receipt 11 cooler 1.2°-3.6°			Custody Seals Intact? (Yes) No		

3460 Rev. 7/30/01

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300
Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

Lancaster Laboratories

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Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

916-677-3407

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 983119. Samples arrived at the laboratory on Saturday, March 25, 2006. The PO# for this group is 92506 and the release number is MTI.

Client Description			Lancaster Labs Number
QA-T-060320	NA	Water	4737082
B-1-W-060320	Grab	Water	4737083
B-3-W-060320	Grab	Water	4737084
B-5-W-060320	Grab	Water	4737085
B-6-W-060320	Grab	Water	4737086
B-7-W-060320	Grab	Water	4737087
B-8-W-060320	Grab	Water	4737088
B-9-W-060320	Grab	Water	4737089
B-10-W-060320	Grab	Water	4737090
B-11-W-060320	Grab	Water	4737091
B-12-W-060320	Grab	Water	4737092

ELECTRONIC COPY TO Cambria c/o Gettler-Ryan Attn: Cheryl Hansen

Lancaster Laboratories

Analysis Report

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Questions? Contact your Client Services Representative
Lynn M Frederiksen at (717) 656-2300

Respectfully Submitted,

Robin C. Runkle
Senior Specialist

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4737082

QA-T-060320 NA Water
Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 QA
Collected:03/20/2006

Account Number: 10904

Submitted: 03/25/2006 09:30
Reported: 04/03/2006 at 17:01
Discard: 05/04/2006

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

BRDQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	03/28/2006 20:28	Steven A Skiles	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	04/01/2006 09:25	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/28/2006 20:28	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/01/2006 09:25	Dawn M Harle	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4737083

B-1-W-060320 Grab Water
Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-1
Collected:03/20/2006 14:55 by FT

Account Number: 10904

Submitted: 03/25/2006 09:30
Reported: 04/03/2006 at 17:01
Discard: 05/04/2006

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

BRD01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	320.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	27.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	7.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	1,200.	20.	ug/l	4
05401	Benzene	71-43-2	10.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	03/29/2006 01:22	Steven A Skiles	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	04/02/2006 01:14	Dawn M Harle	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	04/02/2006 17:51	Ginelle L Feister	4
01146	GC VOA Water Prep	SW-846 5030B	1	03/29/2006 01:22	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/02/2006 01:14	Dawn M Harle	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	04/02/2006 17:51	Ginelle L Feister	4

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Analysis Report

Lancaster Laboratories Sample No. WW 4737084

B-3-W-060320 Grab Water
Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-3
Collected:03/20/2006 16:40 by FT

Account Number: 10904

Submitted: 03/25/2006 09:30
Reported: 04/03/2006 at 17:01
Discard: 05/04/2006

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

BRD03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	140.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	76.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	0.6	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	1.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	150.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	12.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	03/29/2006 01:33	Steven A Skiles	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	04/02/2006 01:38	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/29/2006 01:33	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/02/2006 01:38	Dawn M Harle	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4737085

B-5-W-060320 Grab Water
Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-5
Collected:03/20/2006 15:18 by FT

Account Number: 10904

Submitted: 03/25/2006 09:30
Reported: 04/03/2006 at 17:01
Discard: 05/04/2006

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

BRD05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	1,200.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	19.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	0.5	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	0.6	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	8.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	2.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	03/29/2006 01:43	Steven A Skiles	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	04/01/2006 10:48	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/29/2006 01:43	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/01/2006 10:48	Dawn M Harle	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4737086

B-6-W-060320 Grab Water
Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-6
Collected:03/20/2006 15:28 by FT

Account Number: 10904

Submitted: 03/25/2006 09:30
Reported: 04/03/2006 at 17:01
Discard: 05/04/2006

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

BRD06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	81.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	2,000.	5.	ug/l	10
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	30.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	23.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	03/29/2006 01:54	Steven A Skiles	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	04/01/2006 11:12	Dawn M Harle	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	04/01/2006 11:36	Dawn M Harle	10
01146	GC VOA Water Prep	SW-846 5030B	1	03/29/2006 01:54	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/01/2006 11:12	Dawn M Harle	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	04/01/2006 11:36	Dawn M Harle	10

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Analysis Report

Lancaster Laboratories Sample No. WW 4737087

B-7-W-060320 Grab Water
Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-7
Collected:03/20/2006 14:29 by FT

Account Number: 10904

Submitted: 03/25/2006 09:30
Reported: 04/03/2006 at 17:01
Discard: 05/04/2006

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

BRD07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	110.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	4.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	03/29/2006 02:05	Steven A Skiles	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	04/01/2006 12:00	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/29/2006 02:05	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/01/2006 12:00	Dawn M Harle	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4737088

B-8-W-060320 Grab Water
Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-8
Collected:03/20/2006 14:06 by FT

Account Number: 10904

Submitted: 03/25/2006 09:30
Reported: 04/03/2006 at 17:01
Discard: 05/04/2006

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

BRD08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	2.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	03/29/2006 02:16	Steven A Skiles	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	04/01/2006 13:12	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/29/2006 02:16	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/01/2006 13:12	Dawn M Harle	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4737089

B-9-W-060320 Grab Water
Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-9
Collected:03/20/2006 16:18 by FT

Account Number: 10904

Submitted: 03/25/2006 09:30
Reported: 04/03/2006 at 17:01
Discard: 05/04/2006

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

BRD09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	2,800.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	77.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	2.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	110.	5.	ug/l	1
05401	Benzene	71-43-2	110.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	4.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	4.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	6.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	03/29/2006 02:27	Steven A Skiles	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	04/01/2006 13:35	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/29/2006 02:27	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/01/2006 13:35	Dawn M Harle	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4737090

B-10-W-060320 Grab Water
Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-10
Collected:03/20/2006 12:50 by FT

Account Number: 10904

Submitted: 03/25/2006 09:30
Reported: 04/03/2006 at 17:01
Discard: 05/04/2006

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

BRD10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	03/29/2006 02:38	Steven A Skiles	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	04/01/2006 13:59	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/29/2006 02:38	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/01/2006 13:59	Dawn M Harle	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4737091

B-11-W-060320 Grab Water
Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-11
Collected:03/20/2006 12:19 by FT

Account Number: 10904

Submitted: 03/25/2006 09:30
Reported: 04/03/2006 at 17:02
Discard: 05/04/2006

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

BRD11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	03/29/2006 02:49	Steven A Skiles	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	04/01/2006 14:23	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/29/2006 02:49	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/01/2006 14:23	Dawn M Harle	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4737092

B-12-W-060320 Grab Water
Facility# 92506 Job# 385203 MTI# 61H-1962 GRD
2630 Broadway-Oakland T0600101812 B-12
Collected:03/20/2006 12:00 by FT

Account Number: 10904

Submitted: 03/25/2006 09:30
Reported: 04/03/2006 at 17:02
Discard: 05/04/2006

Chevron c/o Cambria
Suite 110
2000 Opportunity Drive
Roseville CA 95678

BRD12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	03/29/2006 02:59	Steven A Skiles	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	04/01/2006 14:47	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/29/2006 02:59	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/01/2006 14:47	Dawn M Harle	1

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Analysis Report

Quality Control Summary

Client Name: Chevron c/o Cambria
Reported: 04/03/06 at 05:02 PM

Group Number: 983119

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 06087A20A	Sample number(s): 4737083,4737085,4737087,4737089,4737091							
TPH-GRO - Waters	N.D.	50.	ug/l	122	113	70-130	7	30
Batch number: 06087B20A	Sample number(s): 4737082,4737084,4737086,4737088,4737090,4737092							
TPH-GRO - Waters	N.D.	50.	ug/l	103	107	70-130	4	30
Batch number: Z060911AA	Sample number(s): 4737085-4737092							
Ethanol	N.D.	50.	ug/l	91		35-168		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	94		73-119		
di-Isopropyl ether	N.D.	0.5	ug/l	87		67-130		
Ethyl t-butyl ether	N.D.	0.5	ug/l	91		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	95		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	85		69-127		
Benzene	N.D.	0.5	ug/l	90		85-117		
1,2-Dichloroethane	N.D.	0.5	ug/l	95		77-132		
Toluene	N.D.	0.5	ug/l	93		85-115		
1,2-Dibromoethane	N.D.	0.5	ug/l	92		81-114		
Ethylbenzene	N.D.	0.5	ug/l	94		82-119		
Xylene (Total)	N.D.	0.5	ug/l	96		83-113		
Batch number: Z060912AA	Sample number(s): 4737082							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	97		73-119		
Benzene	N.D.	0.5	ug/l	94		85-117		
Toluene	N.D.	0.5	ug/l	95		85-115		
Ethylbenzene	N.D.	0.5	ug/l	96		82-119		
Xylene (Total)	N.D.	0.5	ug/l	97		83-113		
Batch number: Z060913AA	Sample number(s): 4737083-4737084							
Ethanol	N.D.	50.	ug/l	90		35-168		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	90		73-119		
di-Isopropyl ether	N.D.	0.5	ug/l	84		67-130		
Ethyl t-butyl ether	N.D.	0.5	ug/l	88		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	89		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	76		69-127		
Benzene	N.D.	0.5	ug/l	88		85-117		
1,2-Dichloroethane	N.D.	0.5	ug/l	93		77-132		
Toluene	N.D.	0.5	ug/l	91		85-115		
1,2-Dibromoethane	N.D.	0.5	ug/l	88		81-114		
Ethylbenzene	N.D.	0.5	ug/l	91		82-119		
Xylene (Total)	N.D.	0.5	ug/l	94		83-113		
Batch number: Z060921AA	Sample number(s): 4737083							
t-Butyl alcohol	N.D.	5.	ug/l	80		69-127		

Sample Matrix Quality Control

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron c/o Cambria Group Number: 983119

Reported: 04/03/06 at 05:02 PM

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 06087A20A	Sample number(s): 4737083,4737085,4737087,4737089,4737091 UNSPK: P737006								
TPH-GRO - Waters	113		63-154						
Batch number: 06087B20A	Sample number(s): 4737082,4737084,4737086,4737088,4737090,4737092 UNSPK: P737007								
TPH-GRO - Waters	101		63-154						
Batch number: Z060911AA	Sample number(s): 4737085-4737092 UNSPK: 4737087								
Ethanol	90	89	34-161	1	30				
Methyl Tertiary Butyl Ether	97	95	69-127	2	30				
di-Isopropyl ether	91	88	75-130	3	30				
Ethyl t-butyl ether	93	91	78-119	3	30				
t-Amyl methyl ether	97	93	72-125	3	30				
t-Butyl alcohol	81	79	64-130	2	30				
Benzene	99	96	83-128	2	30				
1,2-Dichloroethane	99	97	70-143	3	30				
Toluene	99	96	83-127	3	30				
1,2-Dibromoethane	94	90	78-120	3	30				
Ethylbenzene	97	95	82-129	2	30				
Xylene (Total)	97	94	82-130	2	30				
Batch number: Z060912AA	Sample number(s): 4737082 UNSPK: P737175								
Methyl Tertiary Butyl Ether	102	102	69-127	0	30				
Benzene	100	103	83-128	2	30				
Toluene	105	107	83-127	2	30				
Ethylbenzene	103	104	82-129	2	30				
Xylene (Total)	103	104	82-130	1	30				
Batch number: Z060913AA	Sample number(s): 4737083-4737084 UNSPK: P733593								
Ethanol	89	89	34-161	1	30				
Methyl Tertiary Butyl Ether	95	94	69-127	1	30				
di-Isopropyl ether	89	89	75-130	0	30				
Ethyl t-butyl ether	92	92	78-119	0	30				
t-Amyl methyl ether	95	93	72-125	3	30				
t-Butyl alcohol	81	80	64-130	1	30				
Benzene	96	97	83-128	0	30				
1,2-Dichloroethane	99	99	70-143	1	30				
Toluene	99	99	83-127	0	30				
1,2-Dibromoethane	91	90	78-120	1	30				
Ethylbenzene	98	97	82-129	1	30				
Xylene (Total)	100	99	82-130	1	30				
Batch number: Z060921AA	Sample number(s): 4737083 UNSPK: P736035								
t-Butyl alcohol	76	75	64-130	1	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH-GRO - Waters

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron c/o Cambria
Reported: 04/03/06 at 05:02 PM

Group Number: 983119

Surrogate Quality Control

Batch number: 06087A20A

	Trifluorotoluene-F
4737083	104
4737085	96
4737087	94
4737089	116
4737091	86
Blank	86
LCS	114
LCSD	113
MS	111
Limits:	63-135

Analysis Name: TPH-GRO - Waters
Batch number: 06087B20A

	Trifluorotoluene-F
4737082	98
4737084	100
4737086	98
4737088	97
4737090	96
4737092	98
Blank	100
LCS	118
LCSD	116
MS	119
Limits:	63-135

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: Z060911AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4737085	88	81	84	87
4737086	89	83	88	85
4737087	90	84	84	85
4737088	90	84	86	85
4737089	89	82	90	95
4737090	91	83	85	85
4737091	91	84	87	84
4737092	92	85	80	84
Blank	88	83	86	86
LCS	88	84	89	88
MS	89	84	89	88
MSD	89	84	89	88
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z060912AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4737082	95	86	94	85
Blank	93	85	94	85
LCS	93	85	94	88

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron c/o Cambria
Reported: 04/03/06 at 05:02 PM

Group Number: 983119

Surrogate Quality Control

MS	94	87	95	89
MSD	94	86	95	89
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: Z060913AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4737083	90	83	88	86
4737084	91	83	85	84
Blank	89	82	88	85
LCS	88	83	89	89
MS	89	83	88	88
MSD	89	84	88	88
Limits:	80-116	77-113	80-113	78-113

Analysis Name: 8260 Master Scan (water)
Batch number: Z060921AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
Blank	92	84	88	83
LCS	90	85	88	89
MS	90	84	88	88
MSD	89	83	88	90
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Lancaster Laboratories
Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected
TNTC	Too Numerous To Count
IU	International Units
umhos/cm	micromhos/cm
C	degrees Celsius
Cal	(diet) calories
meq	milliequivalents
g	gram(s)
ug	microgram(s)
ml	milliliter(s)
m3	cubic meter(s)

BMQL	Below Minimum Quantitation Level
MPN	Most Probable Number
CP Units	cobalt-chloroplatinate units
NTU	nephelometric turbidity units
F	degrees Fahrenheit
lb.	pound(s)
kg	kilogram(s)
mg	milligram(s)
l	liter(s)
ul	microliter(s)
fib >5 um/ml	fibers greater than 5 microns in length per ml

< less than – The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

CAMBRIA

ATTACHMENT D

Standard Field Procedures for Soil Borings

STANDARD FIELD PROCEDURES FOR GEOPROBE® SOIL AND GROUNDWATER SAMPLING

This document describes Cambria Environmental Technology, Inc.'s standard field methods for GeoProbe® soil and groundwater sampling. These procedures are designed to comply with Federal, State and local regulatory guidelines. Specific field procedures are summarized below.

Objectives

Soil samples are collected to characterize subsurface lithology, assess whether the soils exhibit obvious hydrocarbon or other compound vapor odor or staining, estimate ground water depth and quality and to submit samples for chemical analysis.

Soil Classification/Logging

All soil samples are classified according to the Unified Soil Classification System by a trained geologist or engineer working under the supervision of a California Professional Geologist (PG) or a Certified Engineering Geologist (CEG). The following soil properties are noted for each soil sample:

- Principal and secondary grain size category (i.e., sand, silt, clay or gravel)
- Approximate percentage of each grain size category,
- Color,
- Approximate water or separate-phase hydrocarbon saturation percentage,
- Observed odor and/or discoloration, and
- Other significant observations (i.e., cementation, presence of marker horizons, mineralogy)

Soil Sampling

GeoProbe® soil samples are collected from borings driven using hydraulic push technologies. A minimum of one and one half ft of the soil column is collected for every five ft of drilled depth. Additional soil samples can be collected near the water table and at lithologic changes. Samples are collected using samplers lined with polyethylene or brass tubes driven into undisturbed sediments at the bottom of the borehole. The ground surface immediately adjacent to the boring is used as a datum to measure sample depth. The horizontal location of each boring is measured in the field relative to a permanent on-site reference using a measuring wheel or tape measure.

Drilling and sampling equipment is steam-cleaned or washed prior to drilling and between borings to prevent cross-contamination. Sampling equipment is washed between samples with trisodium phosphate or an equivalent EPA-approved detergent.

Sample Storage, Handling and Transport

Sampling tubes chosen for analysis are trimmed of excess soil and capped with Teflon® tape and plastic end caps. Soil samples are labeled and stored at or below 4°C on either crushed or dry ice, depending upon local regulations. Samples are transported under chain-of-custody to a State-certified analytic laboratory.

Field Screening

After a soil sample has been collected, soil from the remaining tubing is placed inside a sealed plastic bag and set aside to allow hydrocarbons to volatilize from the soil. After ten to fifteen minutes, a portable GasTech® or photoionization detector measures volatile hydrocarbon vapor concentrations in the bag's headspace, extracting the vapor through a slit in the plastic bag. The measurements are used along with the field observations, odors, stratigraphy and ground water depth to select soil samples for analysis.

Grab Groundwater Sampling

Groundwater samples are collected from the open borehole using bailers, advancing disposable Tygon® tubing into the borehole and extracting ground water using a diaphragm pump, or using a hydro-punch style sampler with a bailer or tubing. The ground water samples are decanted into the appropriate containers supplied by the analytic laboratory. Samples are labeled, placed in protective foam sleeves, stored on crushed ice at or below 4° C, and transported under chain-of-custody to the laboratory.

Duplicates and Blanks

Blind duplicate water samples are usually collected only for monitoring well sampling programs, at a rate of one blind sample for every 10 wells sampled. Laboratory-supplied trip blanks accompany samples collected for all sampling programs to check for cross-contamination caused by sample handling and transport. These trip blanks are analyzed if the internal laboratory quality assurance/quality control (QA/QC) blanks contain the suspected field contaminants. An equipment blank may also be analyzed if non-dedicated sampling equipment is used.

Grouting

If the borings are not completed as wells, the borings are filled to the ground surface with cement grout poured or pumped through a tremie pipe.

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