ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

7 JW

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

June 28, 2006

J. Mark Inglis
ChevronTexaco
6001 Bollinger Canyon Rd., K2256
P.O. Box 6012
San Ramon, CA 94583-2324

Mary Harvey
Hexcel Corporation
75 N. Mines Road
Livermore, CA 94550

First Street LLC
C/o Don Endo
901 Van Ness Avenue
San Francisco, CA 94109-6911

Subject: Fuel Leak Case No. RO0002611, Livermore Honda, 3884 First Street, Livermore, CA 94551

Dear Mr. Inglis, Mr. Endo, and Ms. Harvey:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25299.37[h]). The State Water Resources Control Board adopted this letter on February 20, 1997. As of March 1, 1997, the Alameda County Environmental Health (ACEH) is required to use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site. The subject fuel leak case is closed.

SITE INVESTIGATION AND CLEANUP SUMMARY

Please be advised that the following conditions exist at the site:

- Residual TPH as gasoline and diesel remains in soil at concentrations exceeding San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels (Water Board 2005) between depths of 12 to 17 feet bgs beneath the sidewalk in the eastern corner of the triangular property and below depths of 20 feet bgs in the area of the second generation tank pit.

- Residual TPH as gasoline and BTEX remain in groundwater at concentrations exceeding ESLs within an apparently perched zone at a depth of approximately 35 to 45 feet bgs.

If you have any questions, please call Jerry Wickham at (510) 567-6791. Thank you.

Sincerely,

Donna L. Drogos, P.E.
LOP and Toxics Program Manager

Enclosures:
1. Remedial Action Completion Certificate
2. Case Closure Summary

cc:

Ms. Cherie McCaulou (w/enc)
SF- Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, CA 94612

Mr. Toru Okamoto (w/enc)
State Water Resources Control Board
UST Cleanup Fund
P.O. Box 944212
Sacramento, CA 94244-2120

Ms. Danielle Stefani (w/enc)
Livermore-Pleasanton Fire Department
3560 Nevada Street
Pleasanton, CA 94566

Mr. Matt Katen, QIC 80201 (w/enc)
Zone 7 Water Agency
100 North Canyons Parkway
Livermore, CA 94551

City of Livermore Planning Department (w/enc)
1052 South Livermore Avenue
Livermore, CA 94550

Mr. Stephen Clowdsley (w/enc)
Real Estate Consulting
1561 Ramona Way
Alamo, CA 94507

Ms. Laura Genin (w/enc)
Cambria Environmental Technology, Inc. 5900
Hollis Street, Suite A
Emeryville, CA 94608

Mr. Robert Foss (w/enc)
Cambria Environmental Technology, Inc., 5900
Hollis Street, Suite A
Emeryville, CA 94608

Jerry Wickham (w/orig enc), D. Drogos (w/enc), R. Garcia (w/enc)

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REMEDIAL ACTION COMPLETION CERTIFICATE

Dear Mr. Inglis, Mr. Endo, and Ms. Harvey:

Subject: Fuel Leak Case No. RO0002611, Livermore Honda, 3884 First Street, Livermore, CA 94551

This letter confirms the completion of a site investigation and remedial action for the underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25299.37 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.77 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (h) of Section 25299.37 of the Health and Safety Code.

Please contact our office if you have any questions regarding this matter.

Sincerely,

William W. Pitcher

William Pitcher
Interim Director
Alameda County Environmental Health

SW

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

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Sincerely,

William W. Pitcher
William Pitcher
Interim Director
Alameda County Environmental Health

CASE CLOSURE SUMMARY
LEAKING UNDERGROUND FUEL STORAGE TANK - LOCAL OVERSIGHT PROGRAM

I. AGENCY INFORMATION

Date: June 28, 2006

Agency Name: Alameda County Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: (510) 567-6791
Responsible Staff Person: Jerry Wickham	Title: Hazardous Materials Specialist

II. CASE INFORMATION

Site Facility Name: Livermore Honda		
Site Facility Address: 3884 First Street, Livermore, CA 94551		
RB Case No.: 01-3543	Local Case No.: --	LOP Case No.: RO0002611
URF Filing Date: 02/14/2004	SWEEPS No.: ---	APN: 99-56-1-15

Responsible Parties	Addresses	Phone Numbers
J. Mark Inglis, ChevronTexaco	6001 Bollinger Canyon Road, K2256, San Ramon, CA 94583-2324	925-842-1589
First Street LLC c/o Don Endo	901 Van Ness Avenue, San Francisco, CA 94109-6911	
Mary Harvey, Hexcel Corporation	75 North Mines Road, Livermore, CA 94550	

Tank I.D. No	Size in Gallons	Contents	Closed In Place/Removed?	Date
First Generation USTs	Unknown	Fuel	Removed	Prior to 1975; date unknown
Second Generation USTs	Unknown	Fuel	Removed	Prior to 1975; date unknown
Waste oil tank	350 gallons	Waste oil	Removed	03/08/2006
Piping			Removed	Unknown date prior to 1975 and 03/2006

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Unknown. No information on condition of tanks when removed.	
Site characterization complete? Yes	Date Approved By Oversight Agency: -----

Monitoring wells installed? No	Number: --	Proper screened interval? --
Highest GW Depth Below Ground Surface: 26 feet	Lowest Depth: 48 feet	Flow Direction: Southeast
Most Sensitive Current Use: Drinking water source.		

Summary of Production Wells in Vicinity: A California Water Service municipal supply well is located approximately 1,200 feet south (downgradient) of the site. The supply well is 515 feet deep and is perforated from 110 to 425 feet bgs. Based on the distance of the municipal supply well from the site, the well does not appear to be a receptor for the site. One well of unknown use is located approximately 1,300 feet east of the site. The well is owned by Coast Manufacturing and Supply Company and may have been used as an industrial supply well. Based on the crossgradient location and distance from the site, the well does not appear to be a receptor for the site.

Are drinking water wells affected? No	Aquifer Name: Mocho I Subbasin, Livermore-Amador Groundwater Basin
Is surface water affected? No	Nearest SW Name: No surface water features within 1/2mile of site
Off-Site Beneficial Use Impacts (Addresses/Locations): None	
Reports on file? Yes	Where are reports filed? Alameda County Environmental Health and Livermore-Pleasanton Fire Department

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL

Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank	1 - 350 gallon tank	The 350-gallon waste oil tank was transported to Ecology Control Industries in Richmond, CA for disposal. No information available from first or second generation tank removals prior to 1975.	Waste oil tank removed 03/08/2006.
Piping	Not reported	The product piping removed in March 2006 was transported to Ecology Control Industries in Richmond, CA for disposal.	03/08/2006
Free Product	Not reported	--	--
Soil	3,400 cubic yards	The soil was transported to Vasco Road Landfill in Livermore, CA for disposal.	02/21/2006 to 03/21/2006
Groundwater	Not reported	--	--

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRAT No information available from tank removals IONS BEFORE AND AFTER CLEANUP (Please see Attachments 1 through 7 for additional information on contaminant locations and concentrations)				
Contaminant	Soil (ppm)		Water (ppb)	
	Before	After	Before	After
TPH (Gas)	17,000	2,100	78,000	78,000
TPH (Diesel)	1,800	580	15,000	15,000
TPH (Motor Oil)	39,000	160	NA	NA
Benzene	68	28	13,000	13,000
Toluene	800	77	20,000	20,000
Ethylbenzene	230	190	2,200	2,200
Xylenes	1,000	170	6,000	6,000
Heavy Metals	200(1)	180(2)	NA	NA
MTBE	<0.06(3)	<0.06(3)	<0.5(4)	<0.5(4)
Other (8240/8270)	0.95(6)	0.95(6)	NA	NA

(1) Nickel; 34 ppm lead; <1.5 ppm cadmium; 100 ppm chromium; and 74 ppm zinc.
(2) Nickel; 7 ppm lead; 64 ppm chromium; and 54 ppm zinc.
(3) MTBE; 0.01 ppm EDC; <0.001 ppm EDB, DIPE, ETBE, and TAME; <0.02 ppm TBA.

(4) MTBE; 270 ppb EDC; <10 ppb EDB; <0.5 ppb DIPE, ETBE, and TAME; and <5 ppb TBA..

(5) 58 ppb PCE; 5.1 ppb Trichloroethene; 13 ppb cis-1,2-dichloroethene; <0.5 ppb vinyl chloride

(6) 0.95 ppm Phenol; 0.22 ppm 2-methylnapthalene; 0.068 ppm benzo(a)anthracene; < 0.025 ppm PCBs; <0.1 ppm other SVOCs; and <0.02 ppm other VOCs.

Site History and Description of Corrective Actions:

The site was a Chevron (dba Standard Oil Company) service station from 1936 through 1973 and possibly as late as 1975. The site is currently vacant with no structures. Proposed development plans for the site include a parking area for a residential development, a community center, and a small park.

As shown on historic aerial photographs, the service station had two different configurations during the period from 1957 to 1973. From 1957 through at least 1969, the original service station had tanks and dispensers in the eastern end of the property (first generation USTs) and a residence at the western end of the property. Between 1969 and 1973, the station was renovated with the tanks and dispensers located in the central portion of the property (second generation USTs) and a service station building in the western portion of the property. Aerial photographs show that the service station was gone by 1978. The site appears to have operated continuously as part of a car dealership from 1978 until the present. The auto dealership building is located on the adjacent property to the west (3800 First Street). Two gasoline tanks and one waste oil tank associated with the auto dealership were removed from the adjacent property at 3800 First Street in December 1992. A fuel leak case for the USTs at 3800 First Street (RO0000934) was closed on June 14, 1995.

The USTs associated with the former service stations were apparently removed prior to 1978; however, no tank removal reports or documentation are available. As part of a preliminary site assessment, a geophysical survey was conducted and six soil borings were advanced at the site in December 1999. Petroleum hydrocarbons were detected in each of the six soil borings. Total petroleum hydrocarbons as motor oil (TPHm) were detected at concentrations up to 39,000 ppm at a depth of 5 feet bgs in one soil boring in the eastern portion of the site. In May 2005, eighteen soil borings were advanced at the site for the collection of soil and grab groundwater samples. A maximum concentration of 2,900 ppm of TPHg was detected in soil in the area of the second generation dispenser island near Portola Avenue. TPHg and benzene were detected in grab groundwater samples at concentrations up to 78,000 and 13,000 ppb, respectively.

Twelve cone penetrometer borings were completed at the site in September 2005. Generally fine-grained soils consisting of silts and clays with thin coarser-grained zones were encountered to the total depth of the cone penetrometer borings of approximately 65 to 95 feet bgs. The first water-bearing zone was encountered at depths of 35 to 45 feet bgs. TPHg was detected in soils in the areas of the first and second generation USTs and dispensers. A maximum concentration of 3,500 ppm of TPHg was detected at a depth of 16 feet bgs in the area of the first generation USTs. Benzene was detected in soil at a maximum concentration of 1.3 ppm in the area of the second generation USTs. Soil vapor samples were also collected at six of the CPT borings. The concentration of benzene in soil vapor exceeded the Environmental Screening Level for benzene in soil vapor samples collected at depths of 15 and 20 feet bgs at one CPT location within the area of the former second generation USTs. Benzene was not detected in a soil vapor sample collected at a depth of 9.5 feet bgs in the same boring.

TPHg and benzene were detected at concentrations up to 13,000 and 1,600 ppb, respectively, in grab groundwater samples collected from the water bearing zone approximately 35 to 45 feet bgs. Attempts to collect grab groundwater samples from coarse-grained potential water-bearing zones at deeper intervals approximately 60 to 95 feet bgs were unsuccessful, indicating that the shallow water-bearing zone may be perched.

Remedial soil excavation activities were conducted at the site from February 21 to March 21, 2006.
Soil was excavated to a depth of approximately 20 feet bgs in three areas of the site. Excavation 1 removed approximately 370 cubic yards of petroleum-impacted soil from the area of the first generation USTs in the eastern portion of the site. The excavation was bounded on the north and east by Portola Avenue and the south by First Street. Some hydrocarbon-impacted soil was left in place to the east and south to avoid damaging the adjacent sidewalk, streets, and utilities. Excavation 2 removed approximately 1,846 cubic yards of soil in the area of the second generation tank pit. Previous station debris consisting of concrete footings, asphalt, and old product lines were encountered to a depth of approximately 12 feet bgs in the area of the second generation USTs. The debris and hydrocarbon-impacted soils were removed and disposed off-site. Vent lines and product lines from the second generation USTs to the southern dispenser island were also encountered during excavation and were removed and transported off-site.

Excavation 3 was initiated in the area of boring B-2, where heavier hydrocarbons were encountered in the December 1999 site investigation. During excavation, a 350-gallon waste oil UST was discovered. The waste oil tank was removed under the direction of the Livermore-Pleasanton Fire Department. An oil water separator was also encountered and removed during overexcavation of soil from the area of the waste oil tank. Approximately 1,050 cubic yards of hydrocarbon-impacted soil was removed from Excavation 3.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes No		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes No		
Does corrective action protect public health for current land use? Alameda County Environmental Health staff does not make specific determinations concerning public health risk. However, based upon the information available in our files to date, it does not appear that the release would present a risk to human health based upon current land use and conditions.		
Site Management Requirements: None		
Should corrective action be reviewed if land use changes? No		
Was a deed restriction or deed notification filed? No		Date Recorded: --
Monitoring Wells Decommissioned: No	Number Decommissioned: 0	Number Retained: 0
List Enforcement Actions Taken: None		
List Enforcement Actions Rescinded: --		

V. ADDITIONAL COMMENTS, DATA, ETC.

Considerations and/or Variances:

Residual TPH as gasoline and diesel remains in soil at concentrations exceeding San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels (Water Board 2005) between depths of 12 to 17 feet bgs beneath the sidewalk in the eastern corner of the triangular property and below depths of 20 feet bgs in the area of the second generation tank pit. Based on the depth and limited extent of the contamination, the residual fuel hydrocarbons are not expected to impact future residents. Residual TPH as gasoline and BTEX remain in groundwater at concentrations exceeding ESLs within an apparently perched zone at a depth of approximately 35 to 45 feet bgs. The residual groundwater contamination is not expected to affect a municipal well located approximately 1,200 feet south of the site and is not expected to have a long-term effect on groundwater resources in the area.

Conclusion:

Alameda County Environmental Health staff believe that the levels of residual contamination do not pose a significant threat to water resources, public health and safety, and the environment based upon the information available in our files to date. No further investigation or cleanup is necessary. ACEH staff recommend case closure for this site.

VI. LOCAL AGENCY REPRESENTATIVE DATA

Prepared by: Jerry Wickham	Title: Hazardous Materials Specialist
Signature: Jerry Wickham	Date: 06/14/2006
Approved by: Donna L. Drogos, P.E.	Title: Supervising Hazardous Materials Specialist
Signature: Donna L. Drogos	Date: 06/14/06

This closure approval is based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions.

VII. REGIONAL BOARD NOTIFICATION

Regional Board Staff Name: Cherie McCaulou	Title: Engineering Geologist
RB Response: Concur, based solely upon information contained in this case closure summary.	Date Submitted to RB:
Signature: Cherie McCaulou	Date: 6/27/06

VIII. MONITORING WELL DECOMMISSIONING

Date Requested by ACEH: No wells on site.	Date of Well Decommissioning Report: --	
All Monitoring Wells Decommissioned: --	Number Decommissioned: --	Number Retained: --
Reason Wells Retained: --		
Additional requirements for submittal of groundwater data from retained wells: --		
ACEH Concurrence - Signature: Jerry Wickham		Date: 06/27/06

Attachments:
1. Vicinity Map/Well Survey Map
2. Site Plan with Excavation Locations
3. EX-1 Soil Sample Locations with Analytical Results; EX-1 Soil Sample Locations with Analytical Results; EX-1 Soil Sample Locations with Analytical Results; Pipeline Excavation Soil Sample Locations with Analytical Results
4. Site Plan; Cross Sections
5. Soil Analytical Data
6. Groundwater Analytical Data
7. Boring Logs and Cone Penetrometer Logs

This document and the related CASE CLOSURE LETTER & REMEDIAL ACTION COMPLETION CERTIFICATE shall be retained by the lead agency as part of the official site file.

09/03/04

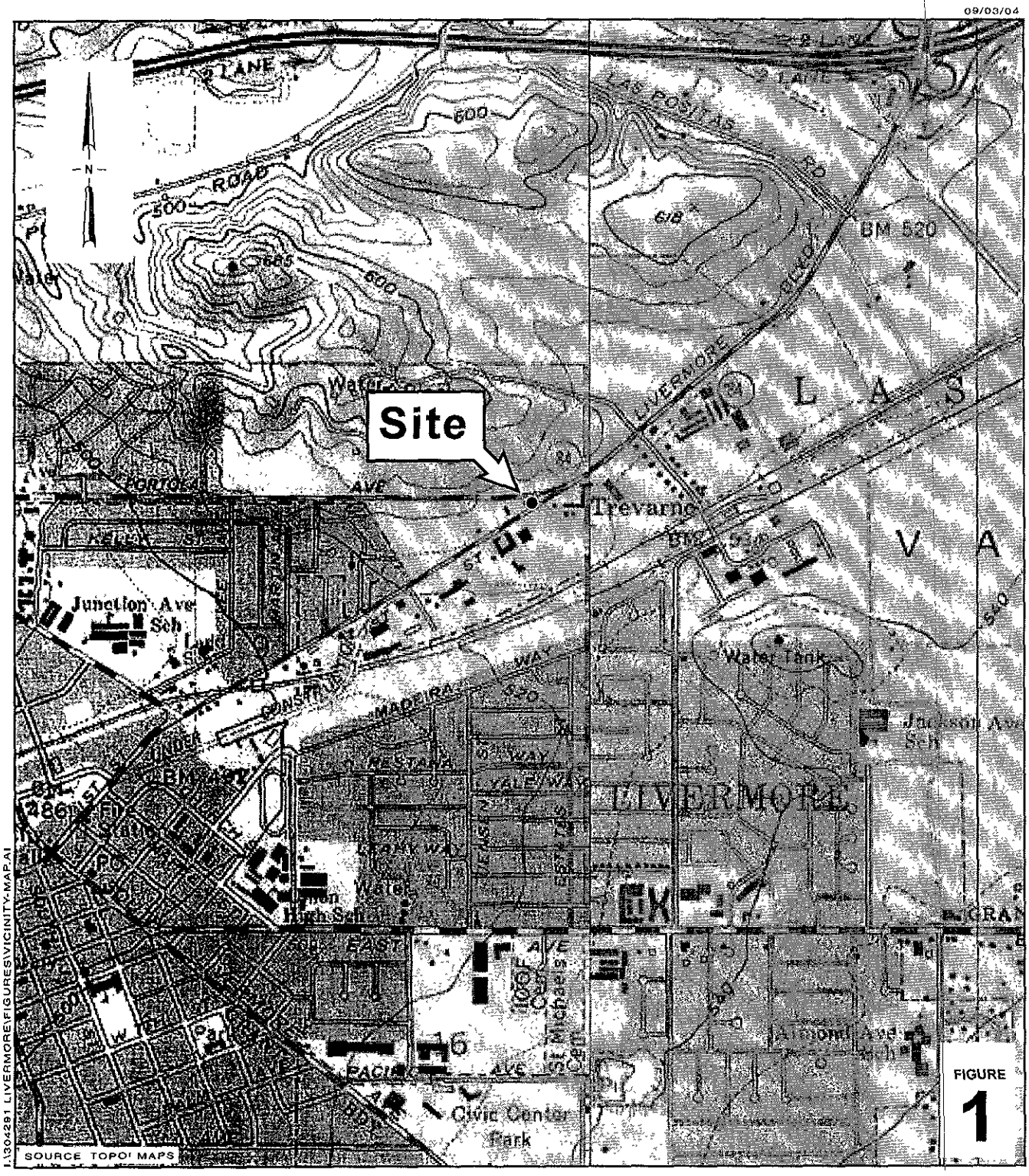


FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

I:\1304281 LIVERMORE\FIGURES\VICINITY-MAP.AI

Former Standard Oil Service Station 9-0261 (Site No. 304291)

3884 First Street

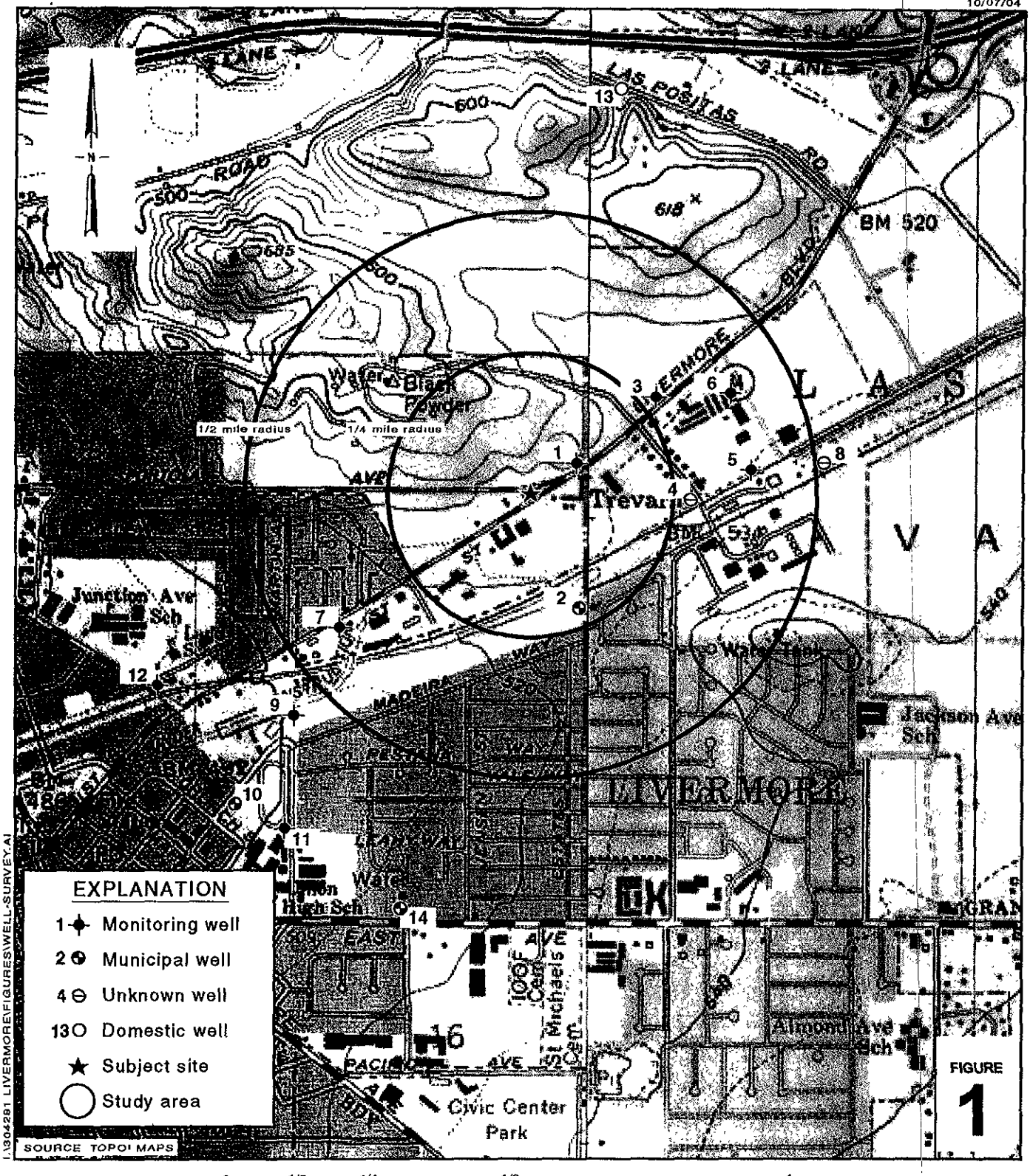
Livermore, California

CAMBRIA

Vicinity Map

ATTACHMENT 1

10/07/04



I:\304291 LIVERMORE\FIGURES\WELL-SURVEY.AI

FIGURE 1

Former Standard Oil Service Station 9-0261 (Site No. 304291)

3884 First Street
Livermore, California

CAMBRIA

Well Survey Map
(1/2- and 1/4- Mile Radii)

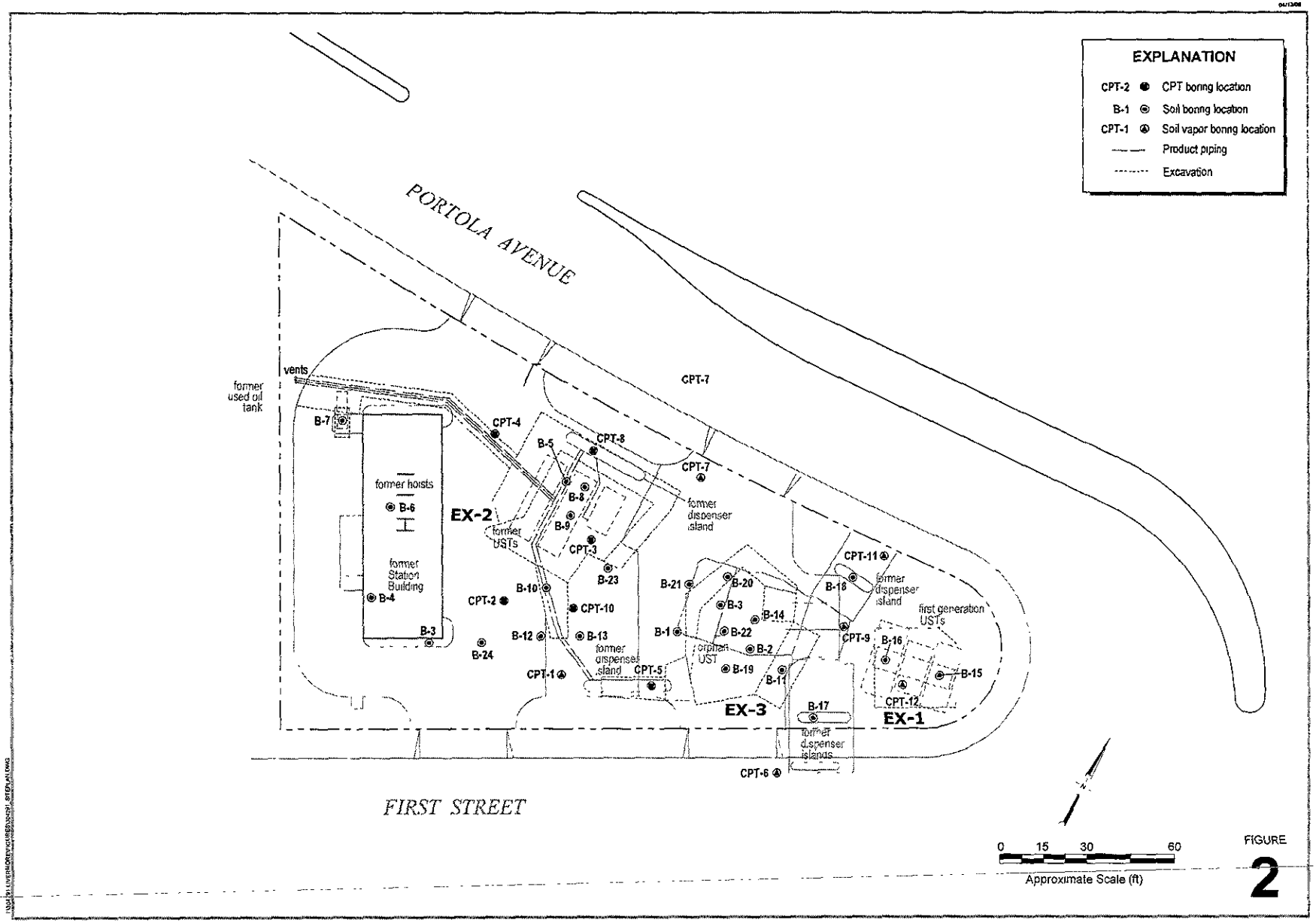


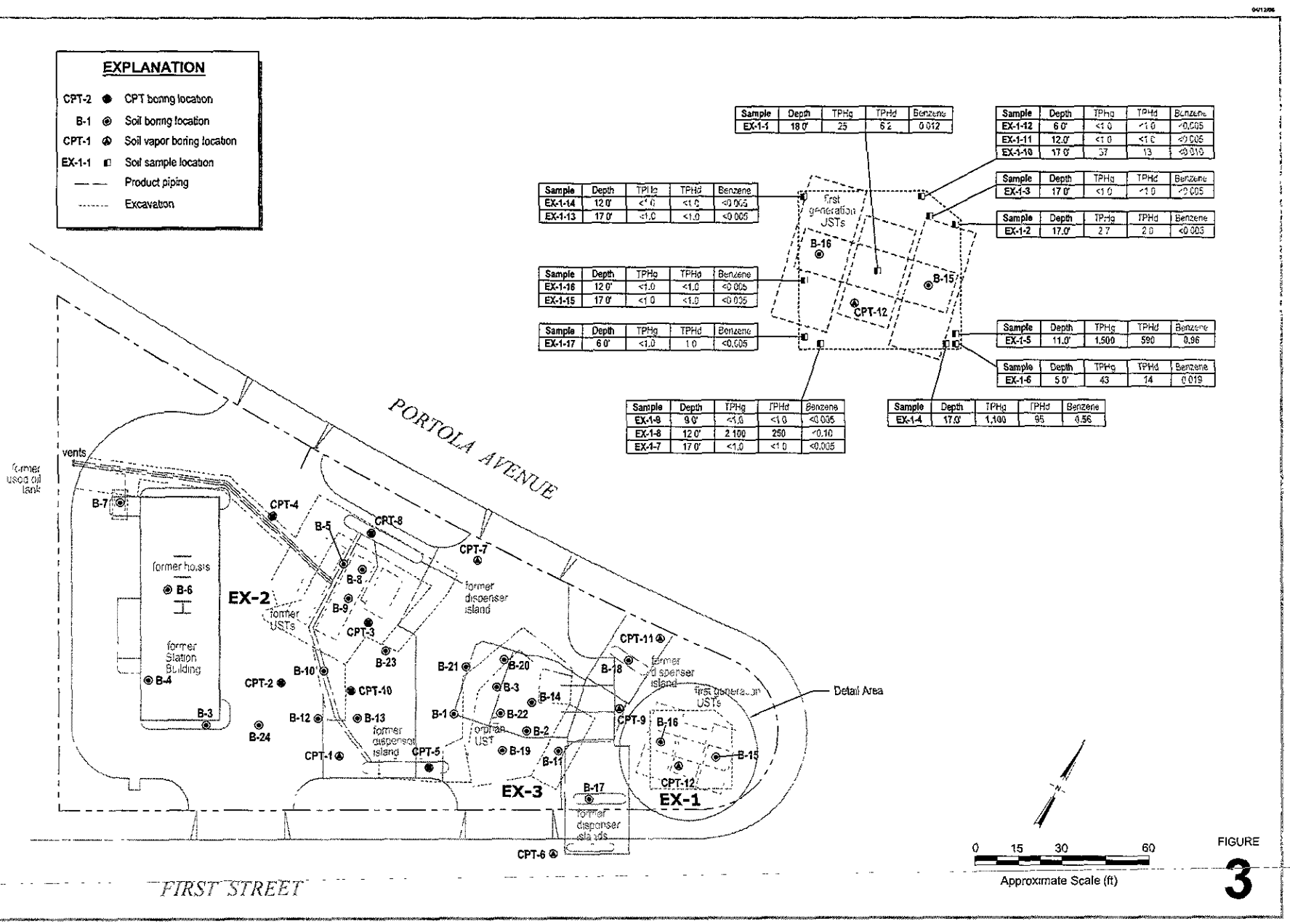
FIGURE
2

Site Plan with Excavation Locations

Former Standard Oil Service Station 9-0261
(Site No. 304291)
3884 First Street
Livermore, California

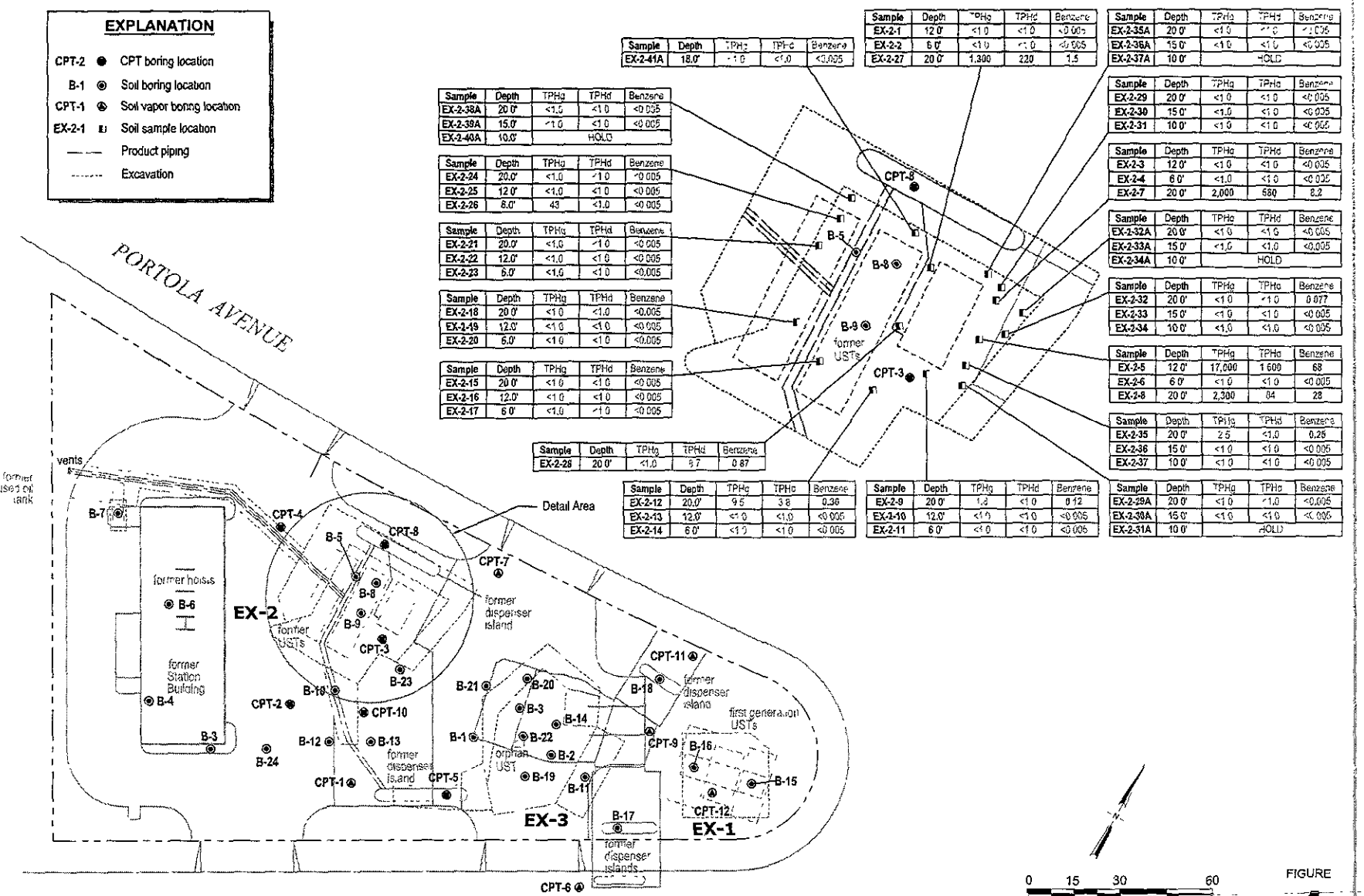
CAMBRIA

ATTACHMENT 2



ATTACHMENT 3

EX-2 Soil Sample Locations with Analytical Results



Sample	Depth	TPHg	TPHd	Benzene
EX-2-41A	18.0'	<1.0	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-2-1	12.0'	<1.0	<1.0	<0.005
EX-2-2	6.0'	<1.0	<1.0	<0.005
EX-2-27	20.0'	1,300	220	1.5

Sample	Depth	TPHg	TPHd	Benzene
EX-2-35A	20.0'	<1.0	<1.0	<0.005
EX-2-36A	15.0'	<1.0	<1.0	<0.005
EX-2-37A	10.0'	HOLD		

Sample	Depth	TPHg	TPHd	Benzene
EX-2-38A	20.0'	<1.0	<1.0	<0.005
EX-2-39A	15.0'	<1.0	<1.0	<0.005
EX-2-40A	10.0'	HOLD		

Sample	Depth	TPHg	TPHd	Benzene
EX-2-29	20.0'	<1.0	<1.0	<0.005
EX-2-30	15.0'	<1.0	<1.0	<0.005
EX-2-31	10.0'	<1.0	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-2-24	20.0'	<1.0	<1.0	<0.005
EX-2-25	12.0'	<1.0	<1.0	<0.005
EX-2-26	6.0'	43	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-2-3	12.0'	<1.0	<1.0	<0.005
EX-2-4	6.0'	<1.0	<1.0	<0.005
EX-2-7	20.0'	2,000	580	8.2

Sample	Depth	TPHg	TPHd	Benzene
EX-2-21	20.0'	<1.0	<1.0	<0.005
EX-2-22	12.0'	<1.0	<1.0	<0.005
EX-2-23	6.0'	<1.0	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-2-32A	20.0'	<1.0	<1.0	<0.005
EX-2-33A	15.0'	<1.0	<1.0	<0.005
EX-2-34A	10.0'	HOLD		

Sample	Depth	TPHg	TPHd	Benzene
EX-2-18	20.0'	<1.0	<1.0	<0.005
EX-2-19	12.0'	<1.0	<1.0	<0.005
EX-2-20	6.0'	<1.0	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-2-32	20.0'	<1.0	<1.0	0.077
EX-2-33	15.0'	<1.0	<1.0	<0.005
EX-2-34	10.0'	<1.0	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-2-15	20.0'	<1.0	<1.0	<0.005
EX-2-16	12.0'	<1.0	<1.0	<0.005
EX-2-17	6.0'	<1.0	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-2-5	12.0'	17,000	1,600	68
EX-2-6	6.0'	<1.0	<1.0	<0.005
EX-2-8	20.0'	2,300	84	28

Sample	Depth	TPHg	TPHd	Benzene
EX-2-28	20.0'	<1.0	9.7	0.87

Sample	Depth	TPHg	TPHd	Benzene
EX-2-35	20.0'	2.5	<1.0	0.25
EX-2-36	15.0'	<1.0	<1.0	<0.005
EX-2-37	10.0'	<1.0	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-2-12	20.0'	9.5	3.8	0.36
EX-2-13	12.0'	<1.0	<1.0	<0.005
EX-2-14	6.0'	<1.0	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-2-9	20.0'	1.2	<1.0	0.12
EX-2-10	12.0'	<1.0	<1.0	<0.005
EX-2-11	6.0'	<1.0	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-2-29A	20.0'	<1.0	<1.0	<0.005
EX-2-30A	15.0'	<1.0	<1.0	<0.005
EX-2-31A	10.0'	HOLD		

Former Standard Oil Service Station 9-0261
(Site No. 304291)
3884 First Street
Livermore, California

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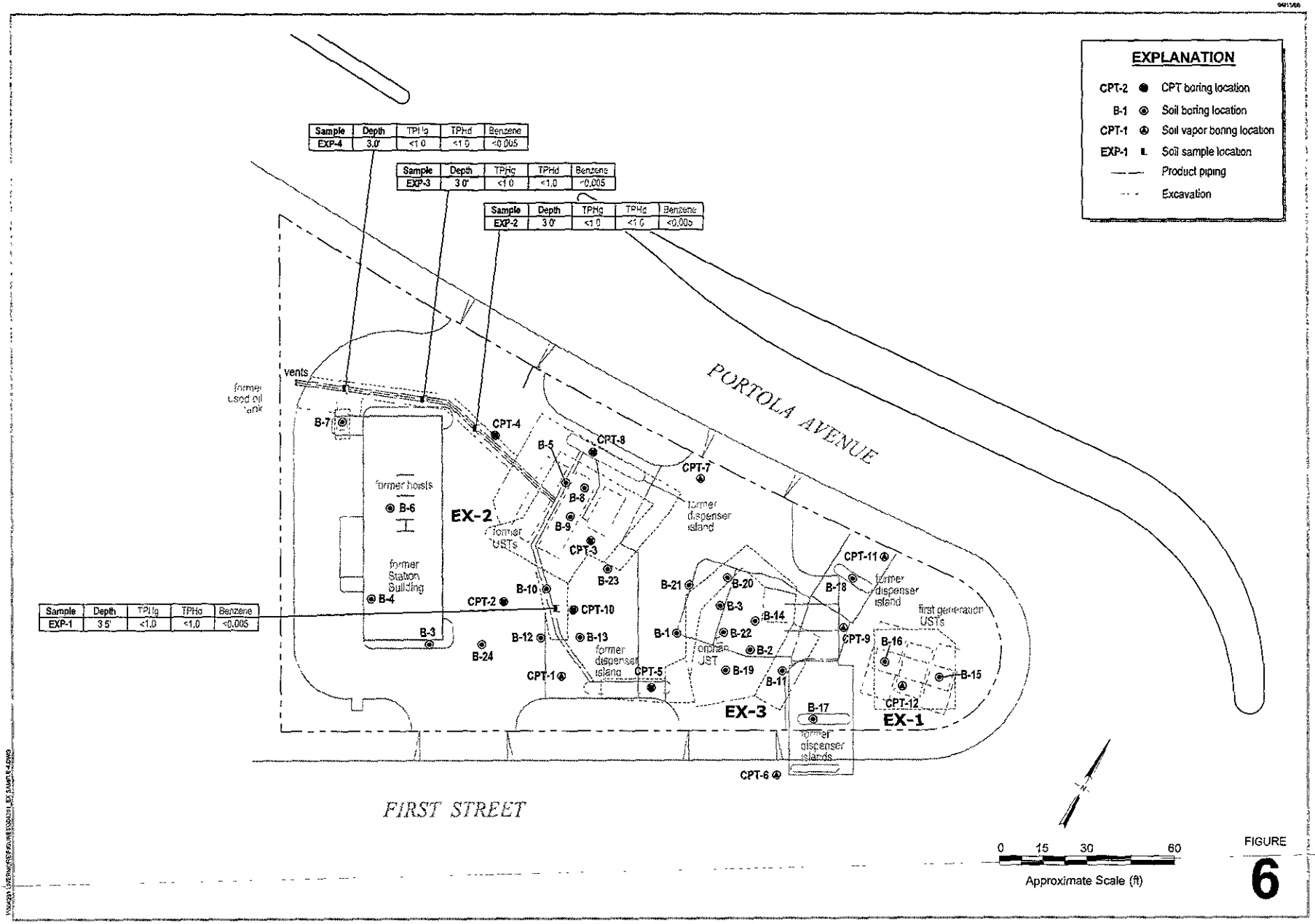
FIGURE
4



FIGURE

6

Pipeline Excavation Soil Sample Locations with Analytical Results

Former Standard Oil Service Station 9-0261
(Site No. 304291)
3884 First Street
Livermore, California

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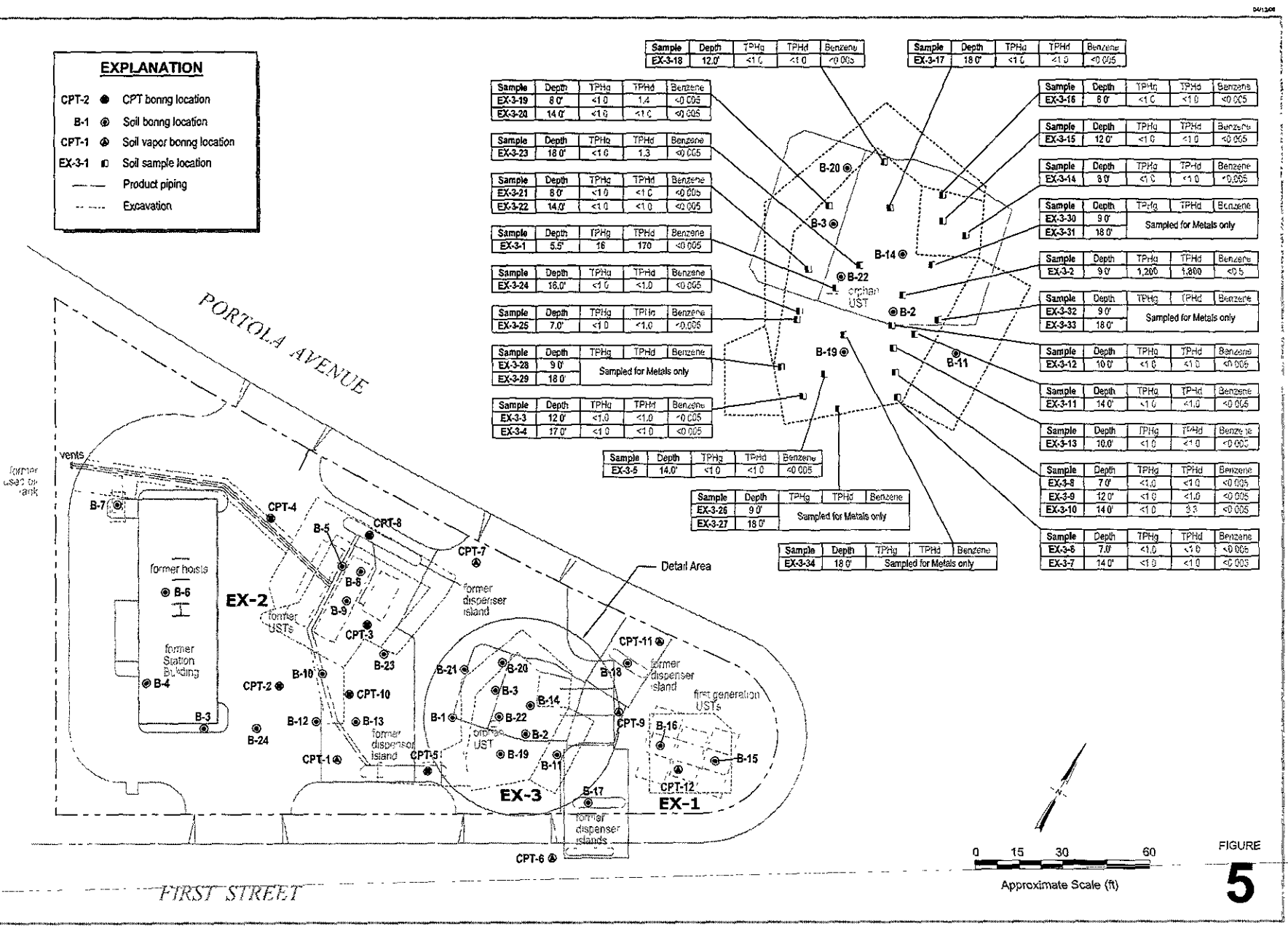

Sample	Depth	TPHg	TPHd	Benzene
EX-3-18	12.0'	<1.0	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-3-17	18.0'	<1.0	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-3-19	8.0'	<1.0	1.4	<0.005
EX-3-20	14.0'	<1.0	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-3-16	8.0'	<1.0	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-3-23	18.0'	<1.0	1.3	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-3-15	12.0'	<1.0	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-3-21	8.0'	<1.0	<1.0	<0.005
EX-3-22	14.0'	<1.0	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-3-14	8.0'	<1.0	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-3-30	9.0'	Sampled for Metals only		
EX-3-31	18.0'			

Sample	Depth	TPHg	TPHd	Benzene
EX-3-1	5.5'	16	170	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-3-2	9.0'	1,200	1,800	<0.5

Sample	Depth	TPHg	TPHd	Benzene
EX-3-24	16.0'	<1.0	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-3-32	9.0'	Sampled for Metals only		
EX-3-33	18.0'			

Sample	Depth	TPHg	TPHd	Benzene
EX-3-25	7.0'	<1.0	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-3-12	10.0'	<1.0	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-3-28	9.0'	Sampled for Metals only		
EX-3-29	18.0'			

Sample	Depth	TPHg	TPHd	Benzene
EX-3-11	14.0'	<1.0	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-3-13	10.0'	<1.0	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-3-3	12.0'	<1.0	<1.0	<0.005
EX-3-4	17.0'	<1.0	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-3-8	7.0'	<1.0	<1.0	<0.005
EX-3-9	12.0'	<1.0	<1.0	<0.005
EX-3-10	14.0'	<1.0	3.3	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-3-5	14.0'	<1.0	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-3-6	7.0'	<1.0	<1.0	<0.005
EX-3-7	14.0'	<1.0	<1.0	<0.005

Sample	Depth	TPHg	TPHd	Benzene
EX-3-26	9.0'	Sampled for Metals only		
EX-3-27	18.0'			

Sample	Depth	TPHg	TPHd	Benzene
EX-3-34	18.0'	Sampled for Metals only		

EX-3 Soil Sample Locations with Analytical Results

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Former Standard Oil Service Station 9-0261
(Site No. 304291)
3884 First Street
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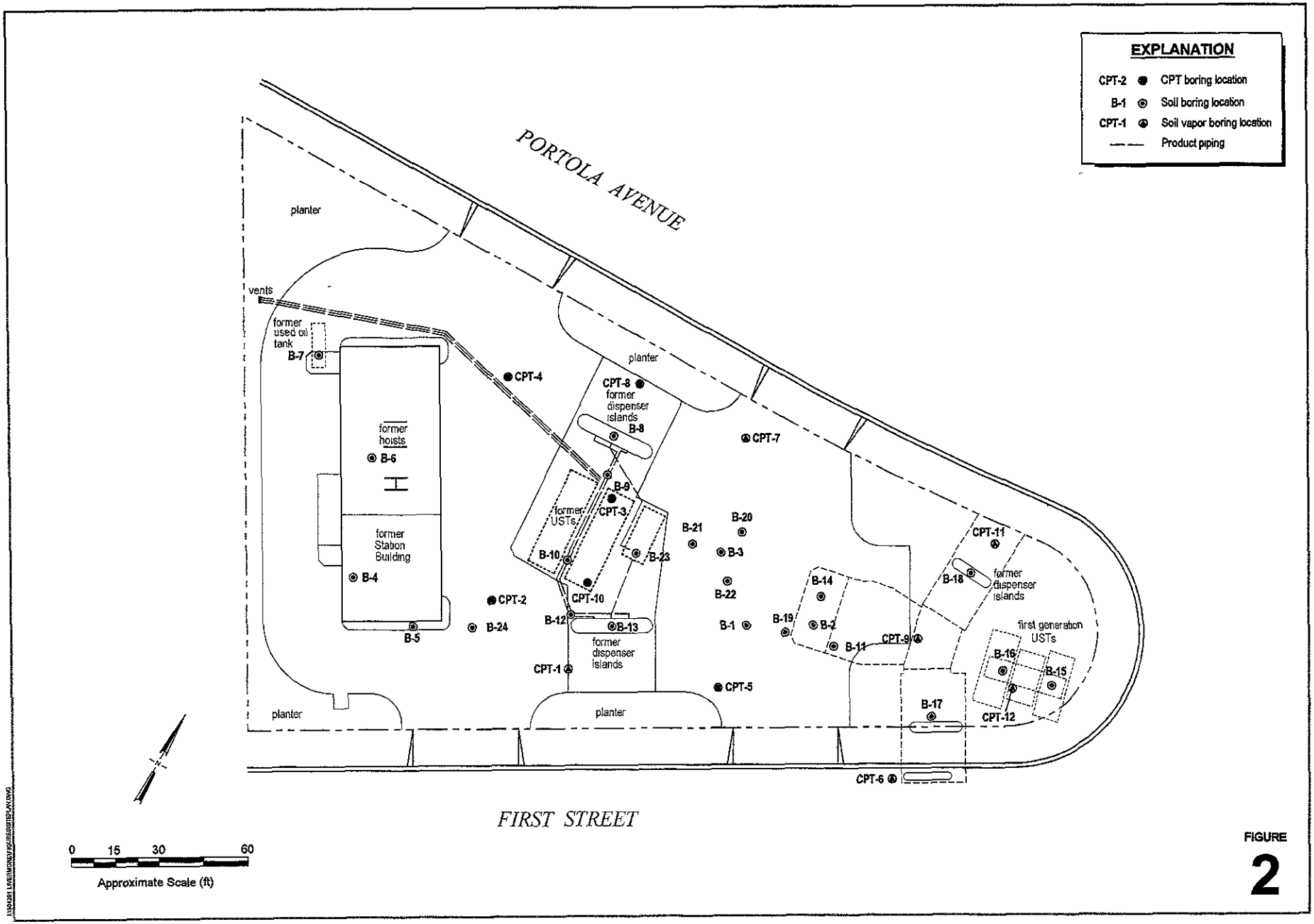
FIGURE
5



Site Plan with Proposed Geoprobe Boring Locations

Former Standard Oil Service Station 9-0261
(Site No. 304291)
3884 First Street
Livermore, California

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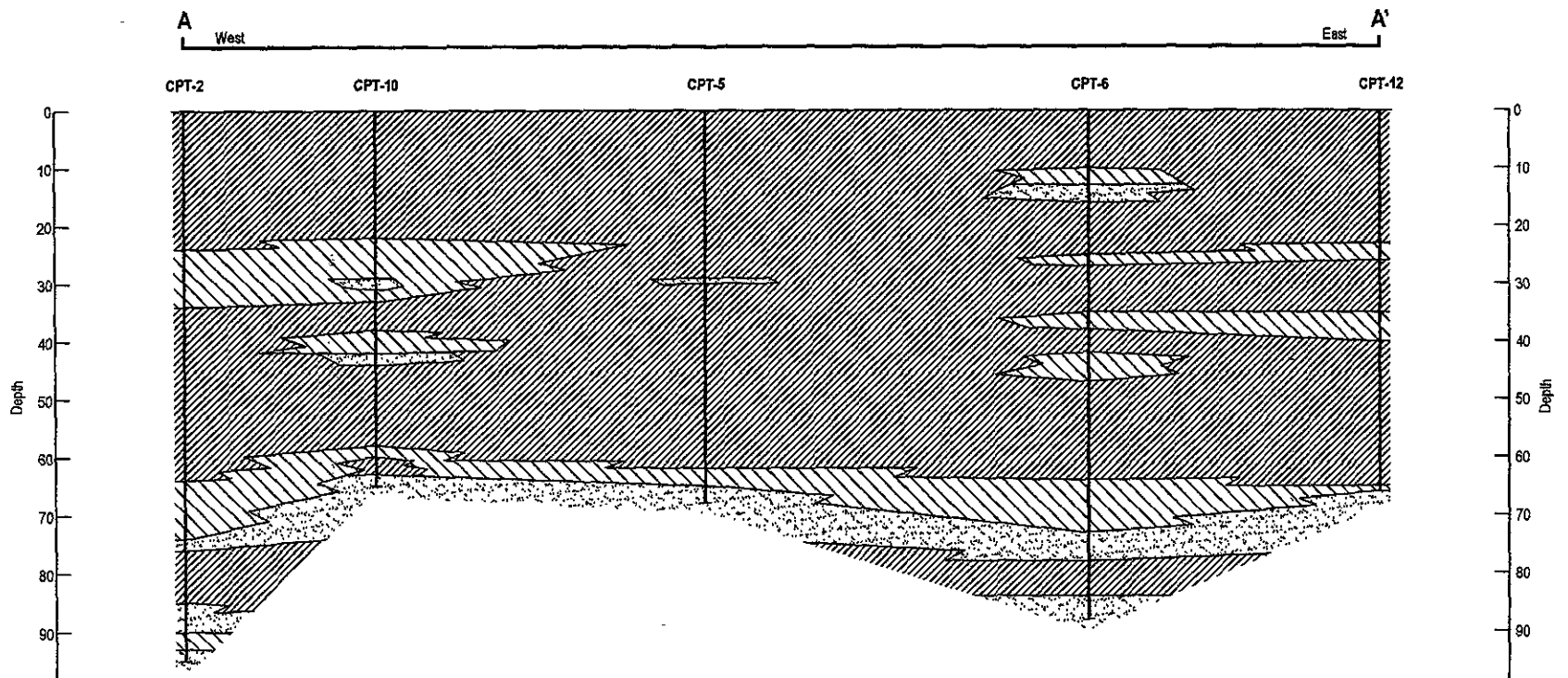
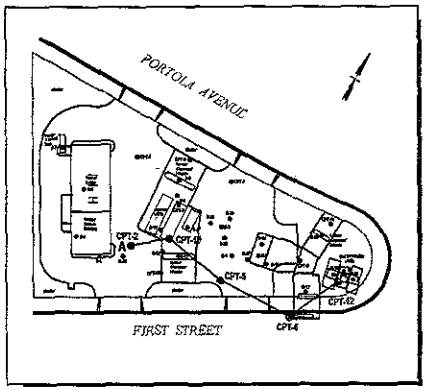
FIGURE 2

ATTACHMENT 4





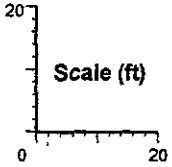
EXPLANATION

- = Low Permeability Soils
  - CH - Inorganic Clay
  - CL - Clay
  - SC - Clayey Sand
- = Moderate Permeability Soils
  - ML - Clayey Silt
  - SM - Silty Sand
- = High Permeability Soils
  - SP - Poorly Graded Sand
  - SW - Well Graded Sand

CPT — Boring Designation

— CPT Boring

— Bottom of boring



FIGURE

3 A-A'

Geologic Cross Section A-A'

Former Standard Oil Service Station 9-0261
(Site No. 304291)
3884 First Street
Livermore, California

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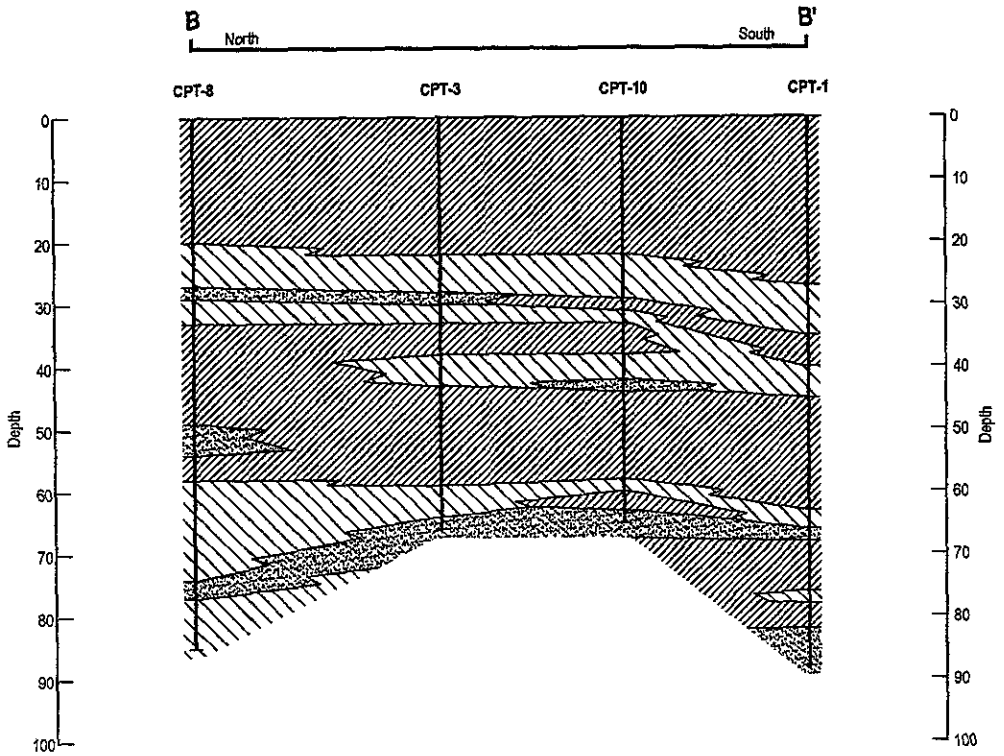
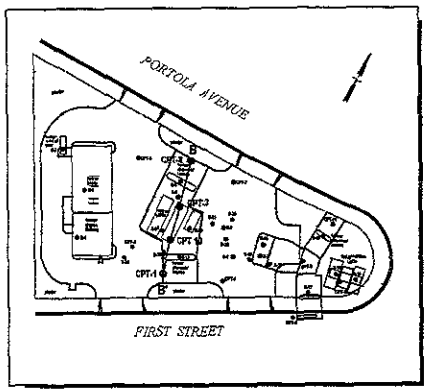




EXPLANATION

= Low Permeability Soils
- CH - Inorganic Clay
- CL - Clay
- SC - Clayey Sand

= Moderate Permeability Soils
- ML - Clayey Silt
- SM - Silty Sand

= High Permeability Soils
- SP - Poorly Graded Sand
- SW - Well Graded Sand

CPT — Boring Designation
— CPT Boring
— Bottom of boring

20
Scale (ft)
0
20

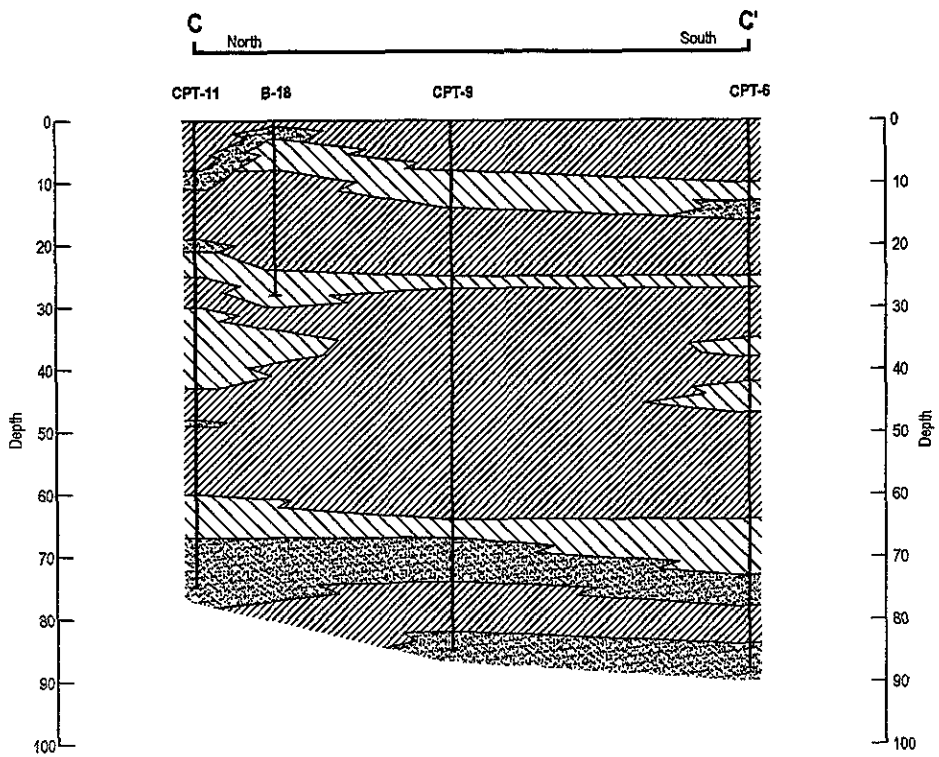
FIGURE

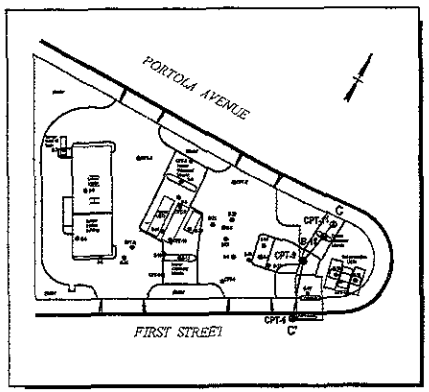
3 B-B'

Geologic Cross Section B-B'

Former Standard Oil Service Station 9-0261
(Site No. 304291)
3884 First Street
Livermore, California

CAMBRIA





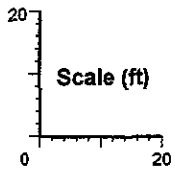
EXPLANATION

- = Low Permeability Soils
  - CH - Inorganic Clay
  - CL - Clay
  - SC - Clayey Sand
- = Moderate Permeability Soils
  - ML - Clayey Silt
  - SM - Silty Sand
- = High Permeability Soils
  - SP - Poorly Graded Sand
  - SW - Well Graded Sand

CPT — Boring Designation

— CPT Boring

— Bottom of boring



FIGURE

3 C-C'

Geologic Cross Section C-C'

Former Standard Oil Service Station 9-0261
(Site No. 304291)
3884 First Street
Livermore, California

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Table 1. Analytical Results for Excavation Activities - Former Standard Oil Station 30-4291, 3884 First St., Livermore, California

Sample ID	Sample Date	Sample Depth	TPHg	TPHd	Benzene	Toluene	Ethylbenzene	Xylenes	O+G
			<---------- (concentrations reported in mg/kg) ---------->						
EX-1-1	2/24/2006	18	**25**[am]	**6.2**[n]	0 012	**0.012**	<0 005	<0.005	NA
EX-1-2	2/24/2006	17	**2.7**[g]	**2.0**[n]	<0.005	<0.005	<0.005	<0.005	NA
EX-1-3	2/24/2006	17	<1 0	<1.0	<0.005	<0.005	<0.005	<0.005	NA
EX-1-4	2/24/2006	17	**1100**[am]	**95**[n]	**0.56**	**3.1**	<0 10	**2.1**	NA
EX-1-5	2/24/2006	11	**1500**[bm]	**590**[db]	**0.96**	**11**	<0 50	**30**	NA
EX-1-6	2/24/2006	5	43[bm]	14[dg]	0 019	**0.23**	<0.010	**0.78**	NA
EX-1-7	2/24/2006	17	<1.0	<1.0	<0 005	<0.005	<0 005	<0.005	NA
EX-1-8	2/24/2006	12	**2100**[bm]	250[nb]	<0 10	**3.7**	<0 10	**1.1**	NA
EX-1-9	2/24/2006	9	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	NA
EX-1-10	2/24/2006	17	57[gm]	13[n]	<0 010	<0.010	<0.010	<0 010	NA
EX-1-11	2/24/2006	12	<1.0	<1.0	<0.005	<0 005	<0.005	<0.005	NA
EX-1-12	2/24/2006	6	<1 0	<1.0	<0.005	<0.005	<0.005	<0.005	NA
EX-1-13	2/24/2006	17	<1.0	<1.0	<0 005	<0.005	<0 005	<0.005	NA
EX-1-14	2/24/2006	12	<1.0	<1 0	<0.005	<0.005	<0.005	<0.005	NA
EX-1-15	2/24/2006	17	<1.0	<1.0	<0.005	<0.005	<0 005	<0 005	NA
EX-1-16	2/24/2006	12	<1.0	<1.0	<0 005	<0.005	<0 005	<0.005	NA
EX-1-17	2/24/2006	6	<1.0	1.0[fb]	<0.005	<0.005	<0.005	<0.005	NA
EX-2-1	2/24/2006	12	<1.0	<1.0	<0.005	<0 005	<0.005	<0 005	NA
EX-2-2	2/24/2006	6	<1 0	<1.0	<0.005	<0.005	<0.005	<0.005	NA
EX-2-3	2/24/2006	12	<1.0	<1.0	<0 005	<0 005	<0.005	<0 005	NA
EX-2-4	2/24/2006	6	<1 0	<1 0	<0.005	<0.005	<0.005	<0.005	NA
EX-2-5	2/24/2006	12	**17,000**[a]	**1,600**[d]	**68**	**800**	**230**	**1,000**	NA
EX-2-6	2/24/2006	6	<1.0	<1.0	<0 005	**0.011**	<0.005	**0.011**	NA
EX-2-7	2/27/2006	20	**2,000**[a]	**580**[d,b]	**8.2**	77	**33**	**140**	NA
EX-2-8	2/27/2006	20	**2,300**[a]	**84**[d]	**28**	**40**	**190**	**170**	NA
EX-2-9	2/27/2006	20	**1.8**[a]	<1.0	**0.12**	**0.017**	<0.005	**0.014**	NA
EX-2-10	2/27/2006	12	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	NA
EX-2-11	2/27/2006	6	<1.0	<1.0	<0.005	<0 005	<0.005	<0.005	NA
EX-2-12	2/27/2006	20	**9.5**[a]	**3.8**[d]	**0.36**	**0.13**	< 02	**0.4**	NA
EX-2-13	2/27/2006	12	<1.0	<1.0	<0.005	<0 005	<0.005	<0.005	NA
EX-2-14	2/27/2006	6	<1.0	<1 0	<0.005	<0.005	<0.005	<0 005	NA
EX-2-15	2/27/2006	20	<1.0	<1.0	<0 005	<0 005	<0.005	<0.005	NA
EX-2-16	2/27/2006	12	<1.0	<1.0	<0.005	<0 005	<0.005	<0.005	NA

ATTACHMENT 5

Table 1. Analytical Results for Excavation Activities - Former Standard Oil Station 30-4291, 3884 First St., Livermore, California

Sample ID	Sample Date	Sample Depth	TPHg	TPHd	Benzene	Toluene	Ethylbenzene	Xylenes	O+G
			<---------- (concentrations reported in mg/kg) ---------->						
EX-2-17	2/27/2006	6	<1 0	<1.0	<0.005	<0 005	<0.005	<0.005	NA
EX-2-18	2/27/2006	20	<1.0	<1 0	<0 005	<0 005	<0.005	<0 005	NA
EX-2-19	2/27/2006	12	<1.0	<1.0	<0.005	<0.005	<0 005	<0.005	NA
EX-2-20	2/27/2006	6	<1 0	<1 0	<0.005	<0.005	<0.005	<0.005	NA
EX-2-21	2/27/2006	20	<1.0	<1 0	<0 005	<0.005	<0.005	<0 005	NA
EX-2-22	2/27/2006	12	<1 0	<1.0	<0 005	<0.005	<0.005	<0.005	NA
EX-2-23	2/27/2006	6	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	NA
EX-2-24	2/27/2006	20	<1.0	<1 0	<0.005	<0 005	<0 005	<0.005	NA
EX-2-25	2/27/2006	12	<1.0	<1.0	<0 005	<0.005	<0.005	<0.005	NA
EX-2-26	2/27/2006	6	**43**[a]	<1.0	<0.005	<0.005	<0.005	<0.005	NA
EX-2-27	2/27/2006	20	**1,300**[a]	**220**[d,b]	**1.5**	**9.9**	**14**	**82**	NA
EX-2-28	2/27/2006	20	<1.0	**8.7**[d]	**0.87**	**0.36**	**2.1**	**1.7**	NA
EX-2-29	2/28/2006	20	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	NA
EX-2-30	2/28/2006	15	<1.0	<1 0	<0.005	<0 005	<0.005	<0 005	NA
EX-2-31	2/28/2006	10	<1.0	<1 0	<0.005	<0.005	<0.005	<0.005	NA
EX-2-32	2/28/2006	20	<1 0	<1.0	**0.077**	**0.017**	<0.005	<0 005	NA
EX-2-33	2/28/2006	15	<1.0	<1 0	<0 005	<0 005	<0.005	<0.005	NA
EX-2-34	2/28/2006	10	<1.0	<1 0	<0 005	<0.005	<0.005	<0.005	NA
EX-2-35	2/28/2006	20	**2.5**[a]	<1.0	**0.25**	**0.06**	<0 01	<0.01	NA
EX-2-36	2/28/2006	15	<1.0	<1 0	<0 005	<0 005	<0 005	<0 005	NA
EX-2-37	2/28/2006	10	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	NA
EX-2-29A	3/1/2006	20	<1.0	<1.0	<0.005	<0.005	<0.005	<0 005	NA
EX-2-30A	3/1/2006	15	<1.0	<1 0	<0 005	<0 005	<0 005	<0.005	NA
EX-2-31A	3/1/2006	10	HOLD						
EX-2-32A	3/1/2006	20	<1 0	<1.0	<0.005	<0 005	<0 005	<0.005	NA
EX-2-33A	3/1/2006	15	<1.0	<1.0	<0 005	<0.005	<0.005	<0 005	NA
EX-2-34A	3/1/2006	10	HOLD						
EX-2-35A	3/1/2006	20	<1.0	<1.0	<0.005	<0.005	<0.005	<0 005	NA
EX-2-36A	3/1/2006	15	<1.0	<1 0	<0 005	<0.005	<0 005	<0.005	NA
EX-2-37A	3/1/2006	10	HOLD						
EX-2-38A	3/1/2006	20	<1.0	<1.0	<0 005	<0.005	<0.005	<0 005	NA
EX-2-39A	3/1/2006	15	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	NA
EX-2-40A	3/1/2006	10	HOLD						
EX-2-41A	3/1/2006	18	<1.0	<1 0	<0 005	<0.005	<0.005	<0.005	NA

Table 1. Analytical Results for Excavation Activities - Former Standard Oil Station 30-4291, 3884 First St., Livermore, California

Sample ID	Sample Date	Sample Depth	TPHg	TPHd	Benzene	Toluene	Ethylbenzene	Xylenes	O+G
			<---------- (concentrations reported in mg/kg) ---------->						
EX3-1	3/8/2006	5.5	**16** [g,m]	**170** [g,b]	<0.005	<0 005/0 11	--	**0.18**[p]**/0.11**[q]	**1,300**
EX3-2	3/15/2006	9	**1,200** [g,m]	**1,800** [k,g]	<0.5	<0.5	<0.5	<0.5	<50
EX3-3	3/15/2006	5	<1 0	<1.0	<0 005	<0.005	<0.005	<0.005	<50
EX3-4	3/15/2006	10	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<50
EX3-5	3/15/2006	14	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<50
EX3-6	3/15/2006	7	<1 0	<1.0	<0.005	<0 005	<0.005	<0.005	<50
EX3-7	3/15/2006	14	<1.0	<1.0	<0.005	<0.005	<0 005	<0 005	<50
EX3-8	3/15/2006	7	<1 0	<1 0	<0 005	<0.005	<0 005	<0.005	<50
EX3-9	3/15/2006	12	<1.0	<1.0	<0 005	<0.005	<0.005	<0.005	<50
EX3-10	3/15/2006	14	<1 0	**3.3** [k,g]	<0.005	<0.005	<0 005	<0.005	<50
EX3-11	3/15/2006	14	<1 0	<1.0	<0 005	<0 005	<0.005	<0.005	<50
EX3-12	3/15/2006	10	<1.0	<1.0	<0.005	<0 005	<0.005	<0 005	<50
EX3-13	3/15/2006	10	<1 0	<1.0	<0.005	<0.005	<0.005	<0 005	<50
EX3-14	3/15/2006	8	<1 0	<1.0	<0 005	<0 005	<0.005	<0.005	<50
EX3-15	3/15/2006	12	<1.0	<1.0	<0.005	<0.005	<0 005	<0.005	<50
EX3-16	3/15/2006	8	<1 0	<1.0	<0.005	<0 005	<0.005	<0.005	<50
EX3-17	3/15/2006	18	<1.0	<1.0	<0 005	<0.005	<0 005	<0.005	<50
EX3-18	3/15/2006	12	<1 0	<1.0	<0.005	<0.005	<0.005	<0.005	<50
EX3-19	3/15/2006	8	<1.0	**1.4** [g,b]	<0 005	<0 005	<0.005	<0.005	<50
EX3-20	3/15/2006	14	<1.0	<1.0	<0.005	<0.005	<0 005	<0.005	<50
EX3-21	3/15/2006	8	<1.0	<1 0	<0 005	<0.005	<0.005	<0.005	<50
EX3-22	3/15/2006	14	<1.0	<1.0	<0 005	<0.005	<0 005	<0 005	<50
EX3-23	3/15/2006	18	<1.0	**1.3** [g]	<0.005	<0.005	<0 005	<0.005	<50
EX3-24	3/15/2006	16	<1.0	<1 0	<0.005	<0.005	<0 005	<0.005	<50
EX3-25	3/15/2006	7	<1.0	<1.0	<0.005	<0.005	<0 005	<0.005	<50
EXP1	3/8/2006	3.5	<1.0	<1.0	<0.005	<0.005	<0 005	<0.005	NA
EXP2	3/8/2006	3	<1.0	<1 0	<0.005	<0.005	<0.005	<0 005	NA
EXP3	3/8/2006	3	<1.0	<1.0	<0.005	<0.005	<0 005	<0.005	NA
EXP4	3/8/2006	3	<1.0	<1 0	<0 005	<0.005	<0.005	<0.005	NA
ESL's for soils <3fbg (Residential)			100	100	0.044	2.9	3.3	2.3	
ESL's for soils >3fbg (Residential)			100	100	0 044	2.9	3.3	2.3	

Table 1. Analytical Results for Excavation Activities - Former Standard Oil Station 30-4291, 3884 First St., Livermore, California

Sample ID	Sample Date	Sample Depth	TPHg	TPHd	Benzene	Toluene	Ethylbenzene	Xylenes	O+G
			<---------- (concentrations reported in mg/kg) ---------->						

Abbreviations/Notes:

Total petroleum hydrocarbons as gasoline (TPHg) analyzed using modified EPA Method 8015.

Total petroleum hydrocarbons as diesel (TPHd) analyzed using modified EPA Method 8015.

Benzene, toluene, ethylbenzene, xylenes (BTEX) and Volatile Organic Compounds (VOCs) analyzed using EPA Method 8260B.

Semi-volatile organics (SVOCs) analyzed by EPA Method 8270C

Polychlorinated biphenyls (PCBs) analyzed by EPA Method 8082.

Oil and Grease (O+G) analyzed by EPA Method SM 5520E/F.

mg/kg = milligrams per kilogram

<n = Results not detected above method detection limits n

NA = Not analyzed.

a =unmodified or weakly modified diesel is significant

b = diesel range compounds are significant, no recognizable pattern

d = gasoline range compounds are significant

g = oil range compounds are significant

k = kerosene/kerosene range

m = fuel oil

n = stoddard solvent/mineral spirit

p = Analytical Method SW8260B

q = Analytical Method SW8021B/8015Cm

Table 2. Analytical Results for Metals - Former Standard Oil Station 30-4291, 3884 First St , Livermore, California

Sample ID	Sample Date	Sample Depth	Cadmium	Chromium	Lead	Mercury	Nickel	Zinc
EX3-1	3/8/2006	5.5	<1.5	**64**	**34**	NA	**200**	**45**
EX3-2	3/15/2006	9	<1 5	**67**	**6.2**	NA	**120**	**59**
EX3-3	3/15/2006	5	<1.5	**66**	**5.6**	NA	**170**	**74**
EX3-4	3/15/2006	10	<1 5	**76**	**8.8**	NA	**200**	**58**
EX3-5	3/15/2006	**14**	<1 5	**67**	**7.6**	NA	**180**	**50**
EX3-6	3/15/2006	7	NA	NA	NA	NA	NA	NA
EX3-7	3/15/2006	14	NA	NA	NA	NA	NA	NA
EX3-8	3/15/2006	7	NA	NA	NA	NA	NA	NA
EX3-9	3/15/2006	12	NA	NA	NA	NA	NA	NA
EX3-10	3/15/2006	14	NA	NA	NA	NA	NA	NA
EX3-11	3/15/2006	14	NA	NA	NA	NA	NA	NA
EX3-12	3/15/2006	10	NA	NA	NA	NA	NA	NA
EX3-13	3/15/2006	10	<1.5	**69**	**8.1**	NA	**180**	**48**
EX3-14	3/15/2006	8	NA	NA	NA	NA	NA	NA
EX3-15	3/15/2006	12	NA	NA	NA	NA	NA	NA
EX3-16	3/15/2006	8	NA	NA	NA	NA	NA	NA
EX3-17	3/15/2006	18	NA	NA	NA	NA	NA	NA
EX3-18	3/15/2006	12	NA	NA	NA	NA	NA	NA
EX3-19	3/15/2006	8	NA	NA	NA	NA	NA	NA
EX3-20	3/15/2006	14	NA	NA	NA	NA	NA	NA
EX3-21	3/15/2006	8	NA	NA	NA	NA	NA	NA
EX3-22	3/15/2006	14	NA	NA	NA	NA	NA	NA
EX3-23	3/15/2006	18	NA	NA	NA	NA	NA	NA
EX3-24	3/15/2006	16	NA	NA	NA	NA	NA	NA
EX3-25	3/15/2006	7	NA	NA	NA	NA	NA	NA
EX3-26	3/17/2006	8	NA	**84**	NA	NA	NA	NA
EX3-27	3/17/2006	18	NA	**100**	NA	NA	NA	NA
EX3-28	3/17/2006	9	NA	**84**	NA	NA	NA	NA
EX3-29	3/17/2006	18	NA	**78**	NA	NA	NA	NA
EX3-30	3/17/2006	9	NA	**96**	NA	NA	NA	NA
EX3-31	3/17/2006	18	NA	**92**	NA	NA	NA	NA
EX3-32	3/17/2006	9	NA	**78**	NA	NA	NA	NA
EX3-33	3/17/2006	18	NA	**96**	NA	NA	NA	NA
EX3-34	3/17/2006	18	NA	**74**	NA	NA	NA	NA

Abbreviations/Notes:

Luft 5 metals analyzed by EPA method 6010C

mg/kg = milligrams per kilogram

<n = Results not detected above method detection limits n

NA = Not analyzed

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Soil Analytical Data - Former Chevron Station 30-4291 3884 First Street, Livermore, California

Boring	Date Sampled	Depth Sampled	TPHd (mg/kg)	TPHmo (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Notes
B-7	4/4/2005	5.0	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	disturbed
B-7	4/4/2005	15.0	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-7	4/4/2005	19.5	<10	NA	<1.0	0.001	0.003	<0.001	0.002	<0.0005	
B-7	4/4/2005	23.5									HOLD
B-7	4/4/2005	27.5									HOLD
B-8	4/4/2005	5.0	<10	NA	<1.0	<0.0005	**0.002**	**0.001**	**0.004**	<0.0005	disturbed
B-8	4/4/2005	11.5	**440**	NA	**1400**	<0.063	**2.5**	**6.8**	**35**	<0.063	
B-8	4/4/2005	15.5									HOLD
B-8	4/4/2005	19.5	26	NA	**2900**	**0.98**	**19**	7.7	**37**	<0.062	
B-8	4/4/2005	23.5									HOLD
B-8	4/4/2005	27.5	<10	NA	<1.0	**0.014**	**0.027**	**0.006**	**0.025**	<0.0005	
B-9	4/4/2005	5.0	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	disturbed
B-9	4/4/2005	11.5	**1100**	NA	**1300**	**0.12**	**14**	**14**	**85**	<0.063	
B-9	4/4/2005	15.5									HOLD
B-9	4/4/2005	23.5									HOLD
B-9	4/4/2005	27.5	<10	NA	17	0.005	0.003	0.002	0.004	<0.0005	
B-10	4/4/2005	5.0									HOLD
B-10	4/4/2005	15.5	<10	NA	<1.0	0.002	0.005	<0.001	0.002	<0.0005	
B-10	4/4/2005	19.5	<10	NA	<1.0	0.0007	0.003	0.001	0.003	<0.0005	
B-10	4/4/2005	23.5									HOLD
B-10	4/4/2005	27.5									HOLD
B-11	4/4/2005	5.0	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	disturbed
B-11	4/21/2005	11.5	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-11	4/21/2005	15.5	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	

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Soil Analytical Data - Former Chevron Station 30-4291 3884 First Street, Livermore, California

Boring	Date Sampled	Depth Sampled	TPHd (mg/kg)	TPHmo (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Notes
B-11	4/21/2005	19.5	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-11	4/21/2005	23.5	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-12	4/4/2005	5.0	<10	NA	<1.0	<0.0005	<0.001	<0.001	0.001	<0.0005	disturbed
B-12	4/4/2005	11.5	<10	NA	<1.0	0.0009	0.002	<0.001	0.001	<0.0005	
B-12	4/4/2005	15.5									HOLD
B-12	4/4/2005	19.5									HOLD
B-13	4/4/2005	5.0	<10	NA	<1.0	<0.0005	0.001	<0.001	0.001	<0.0005	disturbed
B-13	4/4/2005	11.5	<10	NA	<1.0	<0.0005	0.001	<0.001	0.001	<0.0005	
B-13	4/4/2005	15.5									HOLD
B-13	4/4/2005	19.5	<10	NA	<1.0	0.0005	0.001	<0.001	0.001	<0.0005	
B-13	4/4/2005	23.5									HOLD
B-13	4/4/2005	27.5									HOLD
B-13	4/4/2005	29.5									HOLD
B-14	4/4/2005	5.0	83	NA	<1.0	<0.0005	0.001	0.001	0.004	<0.0005	disturbed
B-14	4/21/2005	15.0	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-15	4/21/2005	5.0	15	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	disturbed
B-15	4/21/2005	11.5	19	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-15	4/21/2005	19.0	69	NA	6.4	<0.0005	<0.001	0.22	<0.001	<0.0005	
B-16	4/21/2005	5.0	30	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	disturbed
B-16	4/21/2005	11.5	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-16	4/21/2005	15.5	74	NA	94	0.09	<0.001	2.8	0.8	<0.0005	
B-17	4/21/2005	5.0	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	disturbed

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Soil Analytical Data - Former Chevron Station 30-4291 3884 First Street, Livermore, California

Boring	Date Sampled	Depth Sampled	TPHd (mg/kg)	TPHmo (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Notes
B-17	4/21/2005	11.5	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-17	4/21/2005	15.5	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-17	4/21/2005	19.5	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-17	4/21/2005	23.5	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-17	4/21/2005	27.5	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-17	4/21/2005	31.5	11	NA	44	0.007	<0.005	0.073	<0.008	<0.003	
B-18	4/21/2005	5.0	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	disturbed
B-18	4/21/2005	11.5	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-18	4/21/2005	15.5	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-18	4/21/2005	19.5	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-18	4/21/2005	23.5	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-18	4/21/2005	27.0	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-19	4/21/2005	5.5	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	disturbed
B-19	4/21/2005	11.5	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-19	4/21/2005	15.5	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-20	4/21/2005	5.0	**400**	NA	**66**	<0.003	<0.005	<0.005	<0.005	<0.003	disturbed
B-20	4/21/2005	11.5	**1100**	NA	**160**	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-20	4/21/2005	15.0	**820**	NA	**1900**	<0.0005	<0.001	<0.001	**0.006**	<0.0005	
B-21	4/22/2005	11.5	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-21	4/22/2005	15.5	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-22	4/21/2005	5.0	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	disturbed
B-22	4/22/2005	11.5	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-22	4/22/2005	15.5	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	

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Soil Analytical Data - Former Chevron Station 30-4291 3884 First Street, Livermore, California

Boring	Date Sampled	Depth Sampled	TPHd (mg/kg)	TPHmo (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Notes
B-23	4/22/2005	11.5	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-23	4/22/2005	15.5	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-24	4/22/2005	11.5	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-24	4/22/2005	16.5									HOLD
B-24	4/22/2005	21.0									HOLD
B-24	4/22/2005	26.0	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-24	4/22/2005	31.0	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
B-24	4/22/2005	36.0									HOLD
B-24	4/22/2005	41.0	<10	NA	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-1	9/8/2005	5-5.5	<10	<23d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	disturbed
CPT-1	9/8/2005	10.0-10.5	<10	<26d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-1	9/8/2005	15.0-15.5	<10	<21d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-1	9/8/2005	20.0-20.5	<10	<24d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-1	9/8/2005	25.0-25.5	<10	<24d	11	<0.002	<0.005	<0.005	<0.005	<0.002	
CPT-1	9/8/2005	30.0-30.5	<10	<26d	<1.0a	0.0008	<0.001	<0.001	<0.001	<0.0005	
CPT-1	9/8/2005	40.0-40.5	<10	<25d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-1	9/8/2005	50.0-50.5	<10	<26d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-1	9/8/2005	60.0-60.5	<10	<24d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-1	9/8/2005	70.0-70.5	<10	<28d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-1	9/8/2005	80.0-80.5	<20d	<30d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-2	9/8/2005	5.0-5.5	23	220	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	disturbed
CPT-2	9/12/2005	10.5-11.0	<10	<10	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-2	9/12/2005	15.5-16.0	<10	<14d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-2	9/12/2005	20.5-21.0									HOLD
CPT-2	9/12/2005	25.5-26.0	<10	<13d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	

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Soil Analytical Data - Former Chevron Station 30-4291 3884 First Street, Livermore, California

Boring	Date Sampled	Depth Sampled	TPHd (mg/kg)	TPHmo (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Notes
CPT-2	9/12/2005	31.5-32.0									HOLD
CPT-2	9/12/2005	40.5-41.0	<10	<11d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-2	9/12/2005	50.5-51.0									HOLD
CPT-3	9/8/2005	5.0-5.5	<10	<35d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	disturbed
CPT-3	9/8/2005	11.5-12.0	40	79	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-3	9/8/2005	15.5-16.0	24c	<200d	59ab	**1.3**	0.98	**4.0**	**14**	<0.062	
CPT-3	9/8/2005	20.5-21.0	<10	<30d	55ab	0.015	0.017	0.16	0.62	<0.003	
CPT-3	9/8/2005	30.0-30.5	<10	<30d	1.6a	0.001	<0.001	<0.001	<0.001	<0.0005	
CPT-3	9/8/2005	40.0-40.5	<10	<30d	3.0a	**0.12**	0.038	0.038	0.14	<0.0005	
CPT-3	9/8/2005	50.0-50.5	<20d	<30d	<1.0a	**0.052**	<0.001	<0.001	<0.001	<0.0005	
CPT-3	9/8/2005	60.0-60.5	<10	<30d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-4	9/8/2005	5.0-5.5	<10	<27d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	disturbed
CPT-4	9/12/2005	10.5-11.0	<10	<12d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-4	9/12/2005	15.5-16.0	<10	<13d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-4	9/12/2005	20.5-21.0									HOLD
CPT-4	9/12/2005	25.5-26.0	<10	<17d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-4	9/12/2005	30.5-31.0									HOLD
CPT-4	9/12/2005	39.5-40.0									HOLD
CPT-4	9/12/2005	50.5-51.0									HOLD
CPT-4	9/12/2005	60.5-61.0									HOLD
CPT-5	9/8/2005	4.5-5.0	<10	<30d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	disturbed
CPT-5A	9/15/2005	9.5-10.0									HOLD
CPT-5A	9/15/2005	14.5-15.0	<10	<10	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-5A	9/15/2005	19.5-20.0									HOLD
CPT-5A	9/15/2005	24.5-25.0	<13d	<10	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-5A	9/15/2005	29.5-30.0									HOLD

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Soil Analytical Data - Former Chevron Station 30-4291 3884 First Street, Livermore, California

Boring	Date Sampled	Depth Sampled	TPHd (mg/kg)	TPHmo (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Notes
CPT-5A	9/15/2005	39.5-40.0	<10	<10	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-5A	9/15/2005	54.5-55.0									HOLD
CPT-6	9/15/2005	3.5-4.0	44c	160	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	disturbed
CPT-6	9/15/2005	9.5-10.0	<10	<41d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-6	9/15/2005	14.5-15.0	<10	<16d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-6	9/15/2005	19.5-20.0									HOLD
CPT-6	9/13/2005	24.5-25.0	<10	<63d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-6	9/13/2005	29.5-30.0									HOLD
CPT-6	9/13/2005	40.5-41.0	<10	<67d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-7	9/12/2005	5.0-5.5	<10	<35d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-7	9/13/2005	10.0-10.5	<10	<13d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-7	9/13/2005	15.0-15.5									HOLD
CPT-7	9/13/2005	20.5-21.0	<10	<18d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-7	9/13/2005	25.5-26.0									HOLD
CPT-7	9/13/2005	30.5-31.0									HOLD
CPT-7	9/13/2005	39.5-40.0									HOLD
CPT-7	9/13/2005	49.5-50.0									HOLD
CPT-8	9/8/2005	4.5-5.0	<10	<30d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-8	9/13/2005	10.0-10.5	<10	<11d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-8	9/13/2005	15.0-15.5	<10	<18d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-8	9/13/2005	20.0-20.5	<10	<10	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-8	9/13/2005	25.0-25.5									HOLD
CPT-8	9/13/2005	30.0-30.5	<10	<21d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-8	9/13/2005	40.0-40.5	<10	<12d	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-8	9/13/2005	50.5-51.0									HOLD

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Soil Analytical Data - Former Chevron Station 30-4291 3884 First Street, Livermore, California

Boring	Date Sampled	Depth Sampled	TPHd (mg/kg)	TPHmo (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Notes
CPT-9	9/8/2005	5.0-5.5	<10	34	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	disturbed
CPT-9	9/16/2005	10.5-11.0	<10	NA	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-9	9/16/2005	15.5-16.0									HOLD
CPT-9	9/16/2005	20.5-21.0	<10	NA	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-9	9/16/2005	25.5-26.0	<10	NA	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-9	9/16/2005	30.5-31.0									HOLD
CPT-9	9/16/2005	40.5-41.0	<10	NA	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-10	9/14/2005	10.0-10.5	<10	<10	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-10	9/14/2005	15.0-15.5	<10e	NA	<1.0e	<0.0005e	<0.001e	<0.001e	<0.001e	<0.0005e	
CPT-10	9/14/2005	20.0-20.5	<10e	NA	<1.0e	<0.0005e	<0.001e	<0.001e	<0.001e	<0.0005e	
CPT-10	9/14/2005	25.0-25.5	<10	<10	<1.0a	0.029	<0.001	<0.001	<0.001	<0.0005	
CPT-10	9/14/2005	30.0-30.5									HOLD
CPT-10	9/14/2005	40.0-40.5	<10	<10	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-11	9/14/2005	4.5-5.0	27c	170	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	disturbed
CPT-11	9/19/2005	10.5-11.0									HOLD
CPT-11	9/19/2005	15.5-16.0									HOLD
CPT-11	9/19/2005	19.5-20.0	<10		<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-11	9/19/2005	25.5-26.0									HOLD
CPT-11	9/19/2005	30.5-31.0									HOLD
CPT-11	9/19/2005	40.5-41.0	<10		<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-11	9/19/2005	48.5-49.0									HOLD
CPT-11	9/19/2005	60.5-61.0									HOLD
CPT-11	9/19/2005	71.5-72.0									HOLD
CPT-12	9/14/2005	4.5-5.0	**22c**	**62**	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	disturbed
CPT-12	9/16/2005	10.0-10.5	**120c**	NA	**1,000ab**	<0.062	<0.12	<0.12	<0.12	<0.062	
CPT-12	9/16/2005	15.5-16.0	**330c**	NA	**3,500ab**	**0.13**	<0.13	**9.4**	**4.7**	<0..063	

Soil Analytical Data - Former Chevron Station 30-4291 3884 First Street, Livermore, California

Boring	Date Sampled	Depth Sampled	TPHd (mg/kg)	TPHmo (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Notes
CPT-12	9/16/2005	20.5-21.0	70c	NA	**580ab**	<0.063	<0.13	1.5	<0.13	<0.063	
CPT-12	9/16/2005	25.5-26.0	49c	NA	**550ab**	<0.0005	<0.001	0.021	<0.001	<0.0005	
CPT-12	9/16/2005	30.5-31.0	**150cd**	NA	**1,600ab**	**0.067**	<0.13	0.94	0.14	<0.063	
CPT-12	9/16/2005	40.5-41.0	<10	NA	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	
CPT-12	9/16/2005	50.5-51.0	<10d	NA	<1.0a	0.001	<0.001	0.002	<0.001	<0.0005	
CPT-12	9/16/2005	60.5-61.0	<10	NA	<1.0a	<0.0005	<0.001	<0.001	<0.001	<0.0005	

Groundwater Analytical Data - Former Chevron Station 30-4291 3884 First Street, Livermore, California

Sample	Date Sampled	Depth (feet)	TPHd (ug/L)	TPHd with Silica Gel (ug/L)	TPHmo (ug/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	MTBE (ug/L)
B-7	4/4/2005	--	NA	NA	NA	<50	<0 5	<0.5	<0 5	<0.5	<0 5
B-9	4/4/2005	--	NA	NA	NA	**78000**	**13000**	**20000**	**2200**	**6000**	<25
B-10	4/4/2005	--	**2600**	NA	NA	**1900**	**7700**	**46**	**360**	**270**	<10
B-15	4/21/2005	--	**920**	NA	NA	**82**	**1**	**1**	**2**	**3**	<0 5
B-16	4/20/2005	--	**410**	NA	NA	<50	<0.5	<0 5	<0.5	<0.5	<0 5
B-17	4/20/2005	--	**2200**	NA	NA	**4300**	**17**	**2**	**41**	**64**	<0 5
B-18	4/20/2005	--	**380**	NA	NA	<100	<0 5	**9**	**0.6**	**3**	<0.5
B-24	4/20/2005	--	<290	NA	NA	**180**	<0.5	<0 5	<0 5	<0 5	<0.5
CPT-1-W-45	9/8/2005	43-45	**420**	**370**	NA	**66**	**4**	<0.5	<0.5	<0 5	<0 5
CPT-3-W-43	9/9/2005	41-43	**3,300**	**2,900**	NA	**13,000**	**1,600**	**240**	**640**	**660**	<3 0
CPT-4-W-44	9/12/2005	40-44	**210bc**	**220bc**	**210e**	<50a	<0.5	<0 5	<0 5	<0.5	<0 5
CPT-6-W-48	9/13/2005	44-48	**80bc**	**92bc**	**85e**	<50a	**2**	<0.5	<0.5	<0 5	<0 5
CPT-7-W-35	9/13/2005	31-35	**340cf**	**NA**	**410e**	<50ad	<0 5	<0.5	<0.5	<0.5	<0 5
CPT-7-W-55	9/13/2005	51-55	NA	NA	NA	<50	NA	NA	NA	NA	NA
CPT-8-W-56	9/14/2005	51-56	**160bc**	**100bc**	**170e**	<50a	<0 5	<0 5	<0 5	<0.5	<0 5
CPT-9-W-45	9/16/2005	41-45	NA	NA	NA	<50a	<2	<2	<2	<2	<2
CPT-11-W-45	9/16/2005	41-45	**330f**	NA	**190e**	<50a	<2	<2	<2	<2	<2
CPT-12-W-26	9/16/2005	26-30	**14000e**	**15000ce**	**4500e**	**9800a**	**73**	**4**	**110**	**6**	<2
CPT-12-W-40	9/16/2005	36-40	NA	NA	NA	**6600a**	**120**	<2	**51**	**5**	<2

Abbreviations / Notes

TPHg - Total petroleum hydrocarbons
TPHd - Total petroleum hydrocarbons
TPHmo - Total petroleum
MTBE - Methyl tertiary butyl ether
MTBE by EPA Method 8260B
ND<X = not detected at or above laboratory detection limit
NA = not applicable. Samples not analyzed for the choosen constituent due to slow recharge of groundwater
a - The reported concentrations of TPHg does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPHg range start time.
b - Due to the nature of the sample matrxi, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.
c - The observed sample pattern includes #2 fuel/diesel and an additional pattern which eludes later in the DRO range.
d - The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the Analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of the sample was pH = 7
e - Due to insufficent sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits obtainable.
f - Due to limited sample volume, the sample was not analyzed with a silica gel cleanup.

Table 1. Soil Vapor Analytic Results - Former Chevron Station 30-4291, 3884 1st Street, Livermore CA

Sample ID	Sample Date	Sample Depth (fbg)	TPHg uG/m3	B uG/m3	T uG/m3	E uG/m3	m,p-X uG/m3	o-X uG/m3	MTBE uG/m3	2-Propanol uG/m3
CPT-5A	9/15/2005	9.5	960	<26	<31	<36	<36	<36	<30	<20
CPT-5A	9/15/2005	15	1,100	<25	38	<38	<38	<38	<32	<22
CPT-5A	9/15/2005	20	1,100	<25	40	<34	<34	<34	<28	<19
CPT-8*	9/14/2005	9.5	**460,000**	**<16,000**	<19,000	<22,000	<22,000	<22,000	**<18,000**	920,000
CPT-8	9/14/2005	15	1,000	<28	<33	<38	<38	<38	<32	62
CPT-8	9/14/2005	20	4,700	<27	<32	<37	<37	<37	<31	<21
CPT-10	9/14/2005	9.5	1,400	<25	<29	<34	<34	<34	<28	350
CPT-10	9/14/2005	15	830	<26	<30	<35	<35	<35	<26	170
CPT-10	9/14/2005	20	2,300	<26	<31	<36	<36	<36	<30	41
CPT-2	9/14/2005	9 5	3,200	40	48	<39	<39	<39	<32	<22
CPT-2	9/14/2005	15	1,100	<26	<31	<36	<36	<36	<30	<20
CPT-2	9/14/2005	20	900	<28	<34	<39	<39	<39	<32	<22
CPT-3	9/9/2005	9 5	4,200	<30	68	<40	<41	<41	<34	<23
CPT-3	9/9/2005	15	**410,000**	**220,000**	3,800	4,900	8,800	1,200	<37	<25
CPT-3	9/9/2005	20	**640,000**	**58,000**	7,500	3,600	6,200	860	<120	<81
CPT-4	9/12/2005	9.5	2,600	<29	<34	<40	<40	<40	<33	<22
CPT-4	9/12/2005	15	1,100	<25	<30	<34	<34	<34	<28	<19
CPT-4	9/12/2005	20	1,100	<25	<29	<34	<34	<34	<28	<19
Shallow Soil Gas Screening Levels		Residential	26000	85	63,000	420,000	150,000	150,000	9,400	--
		Commercial	72000	290	180,000	1,200,000	410,000	410,000	31,000	--

Abbreviations/Notes:

ug/m3 - micrograms per meter cubed

* Reporting limits were raised due to exceeding amount of field equipment check 2-Propanol

Shallow Soil Gas Screening Levels based on *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater* , Table E-2 Shallow Soil Gas Screening levels for Evaluation of Potential Vapor Intrusion Concerns, Regional Water Quality Control Board San Francisco Bay Region, February 2005

Bold annalytes were detected above the Shallow Soil Gas Screening Levels for Residential Use.

<x xxx = Not detected above method detection limit

fbg = Feet below grade

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Soil Analytical Data - Former Chevron Station 30-4291 3884 First Street, Livermore, California

Boring	Date Sampled	Depth Sampled	TPHd (mg/kg)	TPHmo (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Notes
ESL's for soils <3fbg (Residential)			100	500	100	0.044	2.9	3.3	2.3	0.023	
ESL's for soils >3fbg (Residential)			100	500	100	0.044	2.9	3.3	2.3	0.023	

Abbreviations / Notes

TPHg - Total petroleum hydrocarbons as gasoline
TPHd - Total petroleum hydrocarbons as diesel
TPHmo - Total petroleum hydrocarbons as motor oil
MTBE - Methyl tertiary butyl ether
TPHg by EPA Method 8015
TPHd by EPA Method 8015
BTEX by EPA Methods 8060B
MTBE by EPA Methods 8260B
ND<X = not detected at or above laboratory reporting limit
NA = not analyzed for constituent.
Sample depths listed in approximate feet below grade (fbg).
a - The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPHg does not include MTBE or ther gasoline constituents eluting prior C6 (n-hexane) TPHg range start time.
b - A poor surrogate recovery was observed due to the dilution needed to perform the analysis.
c - The observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range earlier than #2 fuel.
d - Due to insufficient sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits possible.
e - Samples were analyzed outside of holding time.
HOLD - Samples were collected and sent to the laboratory, but no analysis was performed.

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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-10
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	04-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	05-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA; NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	26.0 ft (05-Apr-05) ▽
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

TPHg (mg/kg)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
							Asphalt; cleared to 8 fbg with air knife.	0.4	
					ML		**Sandy SILT with Gravel** Brown; dry; 70% silt, 15% sand, 10% gravel, 5% clay; low plasticity; moderate estimated permeability		
		B10@5		5	ML		**Gravelly Sandy SILT** Dark brown; dry; 50% silt, 30% sand, 20% gravel; low plasticity; high estimated permeability.	5.0	
					ML		No recovery from 8-12 fbg.	8.0	
				10	ML		**Sandy Gravelly SILT** Light brown; dry; 50% silt, 25% sand, 25% gravel; high estimated permeability.	10.0	
					ML			14.5	Portland Type I/II
		B10@ 15.5		15	ML		**Clayey SILT** Brown; dry; 80% silt, 20% clay; low-moderate plasticity; moderate estimated permeability.		
					ML		**SILT with Clay and Sand** Brown; dry; 80% silt, 10% clay, 10% coarse sand; low plasticity; low estimated permeability.	18.0	
		B10@ 19.5		20	ML				
					ML		**Clayey SILT with Sand** Gray brown; dry; very stiff; 70% silt, 20% clay, 10% coarse sand; low plasticity; low estimated permeability.	23.0	
		B10@ 23.5		25	ML			▽ 26.0	
					CL ML		**Sandy Silty CLAY** Gray brown; wet; 40% clay, 35% silt, 25% sand; medium plastic; high estimated permeability.	27.5	
		B10@ 27.5			ML		**Clayey SILT with Sand** Brown; dry; 70% silt, 20% clay, 10% sand; low plasticity, moderate estimated permeability.	28.0	Bottom of Boring @ 28 ft

WELL LOG (COAXIAL/TPHG) I:\304291--1\EXCAVA~1\REPORT\ATTCH D PT A.GPJ DEFAULT.GDT 4/14/06

ATTACHMENT 7

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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-11
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	05-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	05-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA; NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

TPHg (mg/kg)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
							Asphalt; cleared to 8 fbg with air knife.	0.4	
					ML		**SILT with Clay and Gravel** Brown; dry; 80% silt, 10% clay, 10% gravel; moderate plasticity; moderate estimated permeability.		
		B11@5		5					
					CL		**Silty CLAY** Brown; dry; 60% clay, 40% silt; moderate plasticity; moderate estimated permeability.	8.0	
				10				10.0	
		B11@ 11.5					**Clayey SILT** Brown; dry; moderately stiff; 60% silt, 40% clay; moderate plasticity; moderate estimated permeability.		Portland Type I/II
		B11@ 15.5		15	ML				
		B11@ 19.5		20					
		B11@ 23.5						24.0	Bottom of Boring @ 24 ft

WELL LOG (COAXIAL/TPHG) I:\304291~1\EXCAVA~1\REPORT\ATTCH D PT A.GPJ DEFAULT.GDT 4/14/06

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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-12
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	05-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	05-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA; NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

TPHg (mg/kg)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
							Asphalt, cleared to 8 fbg with air knife.	0.4	
					ML		**SILT with Clay and Gravel** Brown; dry; 80% silt, 10% clay, 10% gravel; low plasticity; moderate estimated permeability.		
		B12@5		5					
							Clayey SILT Tan; dry; 80% silt, 20% clay; low plasticity; moderate estimated permeability.	8.0	Portland Type I/II
				10	ML				
		B12@ 11.5					**Clayey SILT** Medium brown; moist; soft, 75% silt, 25% clay, low plasticity; moderate estimated permeability.	13.0	
				15					
		B12@ 15.5			ML				
		B12@ 19.5		20				20.0	Bottom of Boring @ 20 ft

WELL LOG (COAXIAL/TPHG) I:\304291--1\EXCAVA~1\REPORT\ATTCH D PT A.GPJ DEFAULT.GDT 4/14/06

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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-13
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA; NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

TPHg (mg/kg)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
							ASPHALT	0.4	
					ML		**Clayey SILT with Gravel** Brown; moist; 80% silt, 15% clay, 5% gravel; low plasticicity, moderate estimated permiablility.		
		B13@5		5					
					ML		**SILT with Clay and Gravel** Brown; dry; 80% silt, 10% clay, 10% gravel; moderate plasticity; moderate estimated permeability.	8.0	
				10			**Clayey SILT with Sand** Brown; dry, 60% silt, 30% clay, 10% gravel, low plastic, moderate estimated permiability.	10.0	
		B13@ 11.5							
				15					Portland Type I/II
		B13@ 15.5							
					ML				
		B13@ 19.5		20					
		B13@ 23.5		25					
		B13@ 27.5						29.0	
					ML		**SILT**: Orange Brown; dry; 95% silt, trace clay; non plastic to low plastic, very low estimated permiablility.	30.0	
		B13@ 29.5		30					Bottom of Boring @ 30 ft

WELL LOG (COAXIAL/TPHG) I:\304291~1\EXCAVA~1\REPORT\ATTCH D PT A.GPJ DEFAULT.GDT 4/14/06

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Co.	**BORING/WELL NAME**	B-14
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	05-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	05-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA; NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

TPHg (mg/kg)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
							Asphalt; cleared to 8 fbg with air knife.	0.4	
		B14@5		5	ML		**SILT with Clay and Gravel** Brown; dry; 80% silt, 10% clay, 10% gravel; low plasticity; moderate estimated permeability.		
							No recovery from 8-12 fbg.	8.0	Portland Type I/II
				10				12.0	
		B14@15		15	ML		**Clayey SILT** Brown; slightly moist; moderately stiff, 50% silt, 50% clay; moderate plasticity; moderate estimated permeability.		
							Refusal @ 16 fbg	16.0	Bottom of Boring @ 16 ft

WELL LOG (COAXIAL/TPHG) I:\304291-1\EXCAVA~1\REPORTATTCH D PT A.GPJ DEFAULT GDT 4/14/06

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Co	**BORING/WELL NAME**	B-15
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	20-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	21-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA; NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	6.0 ft (20-Apr-05) ▽
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	16.00ft (21-Apr-05) ▼
REMARKS			

TPHg (mg/kg)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
							Boring located in area landscaped with sand, large rocks and shrubs; cleared to 8 fbg with air knife.	1.0	
					ML		**Gravelly SILT**: Brown; dry; some asphalt chunks; 70% silt, 20% gravel, 10% clay; moderate estimated permeability.		
		B15@5		5			▽		
					ML		**Clayey SILT**: Gray; dry; 60% silt, 40% clay; low plasticity; moderate estimated permeability.	8.0	
				10	CL		**Silty CLAY**: Brown; dry; 60% clay, 40% silt; moderate plasticity, moderate estimated permeability.	9.5	Portland Type I/II
		B15@ 11.5			SC		**SAND with Clay and Silt** Brown; wet; 80% coarse sand, 10% silt, 10% interbedded clay; high estimated permeability.	11.0	
		B15@1 4		15	ML		**Clayey SILT**: Gray green; moist; 50% silt, 50% clay; moderate plasticity; moderate estimated permeability.	14.0	
							▼		
							Stopped @ 19 fbg -- water in hole.	19.0	Bottom of Boring @ 19 ft

WELL LOG (COAXIAL/TPHG) I:\304291-1\EXCAVA~1\REPORT\ATTCH D PT A.GPJ DEFAULT GDT 4/14/06

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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-16
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	20-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	21-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA; NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	8.0 ft (20-Apr-05) ▽
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	16.00ft (21-Apr-05) ▼
REMARKS			

TPHg (mg/kg)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
							Boring located in area landscaped with sand, large rocks and shrubs; cleared to 8 fbg with air knife	1.0	
					ML		**Sandy SILT with Clay** Brown orange; dry; soft; 60% silt, 20% sand, 10% clay, 10% gravel; moderate estimated permeability.	3.0	
							Clayey SILT with Gravel Orange; dry; 70% silt, 20% clay, 10% gravel; low plasticity; moderate estimated permeability.		
		B16@5		5	ML				
							▽ Very little recovery from 8-12 fbg; mostly silt; very wet.	8.0	Portland Type I/II
				10	ML				
		B16@ 11.5						12.0	
							Silty CLAY Dark gray; moist; 75% clay, 25% silt; moderate plasticity; moderate estimated permeability.		
		B16@ 15.5		15	CL				
							▼ Stopped @ 16 fbg -- water in hole.	16.0	Bottom of Boring @ 16 ft

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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-17
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	20-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	21-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA; NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	26.0 ft (21-Apr-05) ▽
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

TPHg (mg/kg)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
							Boring located in area landscaped with sand, large rocks and shrubs; cleared to 8 fbg with air knife.	1.0	
					ML		**Clayey SILT with Gravel** Dark brown; dry; 70% silt, 15% clay, 10% gravel, 5% sand; low plasticity; moderate estimated permeability.	2.0	
					ML		**Sandy SILT**: Light brown; dry; crumbly; 80% silt, 15% sand, 5% clay; moderate estimated permeability.	4.0	
		B17@5		5	ML		**Clayey SILT with Gravel** Dark brown; dry; 70% silt, 20% clay, 10% gravel, moderate estimated permeability.		
								8.0	
					ML		**SILT with Sand, Clay and Gravel** Dark brown; dry; 70% silt, 10% sand, 10% clay, 10% gravel; moderate estimated permeability.		
				10				11.0	
		B17@ 11.5			ML		**Sandy Gravelly SILT** Light brown; dry; 45% silt, 25% sand, 25% gravel, 5% clay; high estimated permeability.		
								13.0	
					ML		**Clayey, Gravelly SILT with Sand** Brown; dry; 50% silt, 25% gravel, 15% clay, 10% sand; moderate estimated permeability.	14.5	
					ML		**Clayey SILT**: Olive; dry; 75% silt, 20% clay, 5% coarse sand; low plasticity; moderate estimated permeability.	15.0	
				15	ML		**SILT**: Gray; dry; 95% silt, 5% clay; low plasticity; moderate estimated permeability.	16.0	Portland Type I/II
		B17@ 15.5					**Clayey SILT**: Light gray; dry; smooth; 75% silt, 25% clay; low plasticity; moderate estimated permeability.		
		B17@ 19.5		20	ML				
		B17@ 23.5		25					
							▽	26.0	
					SM		**Silty SAND**: Gray brown; wet; 50% sand, 50% silt; high estimated permeability.	27.0	
		B17@ 27.5			ML		**Clayey SILT**: Light brown; dry; stiff; 50% silt, 45% clay, 5% sand; low plasticity; low estimated permeability.		
				30					
		B17@ 31 5						32.0	Bottom of Boring @ 32 ft

WELL LOG (COAXIAL/TPHG) I:\304291~1\EXCAVA~1\REPORT\ATTCH D PT A.GPJ DEFAULT.GDT 4/14/06

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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-18
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	20-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	21-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA; NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	24.0 ft (21-Apr-05) ▽
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

TPHg (mg/kg)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
							Boring located in area landscaped with sand, large rocks and shrubs; cleared to 8 fbg with air knife.	1.0	
					ML		**Gravelly, Sandy SILT** Tan; dry, 60% silt, 20% gravel, 20% sand, high estimated permeability.	3.0	
		B18@5		5	ML		**Clayey SILT with Gravel** Orange; dry; stiff; 60% silt, 30% clay, 10% gravel; low plasticity; moderate estimated permeability.	8.0	
				10	CL		**Silty CLAY** Medium brown; dry; moderately stiff; 60% clay, 40% silt; moderate plasticity; low estimated permeability.	12.0	
		B18@ 11.5					**Clayey SILT** Dark brown; dry; 60% silt, 40% clay; low plasticity, low estimated permeability.		Portland Type I/II
		B18@ 15.5		15	ML				
		B18@ 19.5		20					
		B18@ 23.5					▽	24.0	
				25	CL		**Silty CLAY with Sand** Gray brown, wet; soft; 50% clay, 40% silt, 10% sand; low-moderate plasticity; moderate estimated permeability.		
		B18@ 27.5						28.0	Bottom of Boring @ 28 ft

WELL LOG (COAXIAL/TPHG) I:\304291-1\EXCAVA~1\REPORT\ATTCH D PT A.GPJ DEFAULT GDT 4/14/06

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Co.	**BORING/WELL NAME**	B-19
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	21-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	21-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA; NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

TPHg (mg/kg)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
							Asphalt; cleared to 8 fbg with air knife.	0.4	
					ML		**Gravelly, Sandy SILT** Brown; dry; 60% silt, 20% gravel, 20% sand; high estimated permeability.		
		B19@5		5					
							Clayey SILT Brown; dry; 50% silt, 45% clay, 5% sand; low- medium plasticity; moderate estimated permeability.	8.0	Portland Type I/II
				10	ML				
		B19@ 11.5					**Clayey SILT** Brown; dry; very stiff; 75% silt, 25% clay; low plasticity; low estimated permeability.	12.0	
					ML				
				15					
		B19@ 15.5						16.0	Bottom of Boring @ 16 ft

WELL LOG (COAXIAL/TPHG) I:\304291-1\EXCAVA~1\REPORT\ATTCH D.PT A.GPJ DEFAULT.GDT 4/14/06

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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-20
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	21-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	21-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA; NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

TPHg (mg/kg)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
							Asphalt; cleared to 8 fbg with air knife.	0.4	
							Gravelly SILT: Orange brown; dry; 70% silt, 25% gravel, 5% clay; high estimated permeability.		
					ML				
		B20@5		5					
							Clayey SILT: Gray brown; dry; very stiff; 50% silt, 50% clay; low plasticity; low estimated permeability.	8.0	Portland Type I/II
				10					
		B20@ 11.5			ML				
							Change in color at 13.5 fbg to Dark Gray.		
		B20@1 5		15				16.0	Bottom of Boring @ 16 ft

WELL LOG (COAXIAL/TPHG) I:\304291-1\EXCAVA~1\REPORT\ATTCH D PT A GPJ DEFAULT.GDT 4/14/06

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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-21
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	22-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	22-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA; NA
LOGGED BY	Dan Glaze	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	B Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

TPHg (mg/kg)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
							Asphalt	0.4	
					ML		**Gravelly SILT**: Orange brown; dry; 70% silt, 25% gravel, 5% clay; high estimated permeability.		
		B21@5		5					
								8.0	Portland Type I/II
				10	CL		**Gravelly, Silty CLAY with Sand** Reddish brown; dry; stiff; 40% clay, 25% silt, 20% gravel, 15% sand; moderate estimated permeability.		
		B21@ 11.5			CL		**Silty CLAY**: Reddish brown; dry; stiff, 60% clay, 40% silt, moderate plasticity; low estimated permeability.	11.0	
					CL		**Gravelly Silty CLAY with Sand** Brown; dry; stiff; 40% clay, 25% silt, 20% gravel, 15% sand; high estimated permeability.	14.0	
				15	CL		**Silty CLAY**: Brown; dry; stiff; 60% clay, 40% silt; moderate plasticity; low estimated permeability.	15.0	
		B21@ 15 5						16.0	Bottom of Boring @ 16 ft

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Co.	**BORING/WELL NAME**	B-22
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	22-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	22-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA; NA
LOGGED BY	Dan Glaze	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

TPHg (mg/kg)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
							Asphalt.	0.4	
					ML		**Gravelly SILT** Orange brown; dry; 70% silt, 25% gravel, 5% clay; high estimated permeability.		
		B22@5		5					
								8.0	Portland Type I/II
				10	CL		**Gravelly, Silty CLAY with Sand** Reddish brown; dry; stiff; 40% clay, 25% silt, 20% gravel, 15% sand; moderate estimated permeability.		
		B22@ 11.5			CL		**Silty CLAY**: Reddish brown; dry; stiff; 60% clay, 40% silt; low-moderate plasticity; low estimated permeability.	11.0	
					CL		**Gravelly, Silty CLAY with Sand** Brown; dry; stiff; 40% clay, 30% silt, 20% gravel, 10% sand; high estimated permeability.	13.0 14.0	
				15	CL		**Silty CLAY**; Brown; dry; stiff; 60% clay, 40% silt; moderate plasticity; low estimated permeability.	16.0	Bottom of Boring @ 16 ft
		B22@ 15.5							

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Co.	**BORING/WELL NAME**	B-23
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	22-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	22-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA; NA
LOGGED BY	Dan Glaze	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

TPHg (mg/kg)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
							Asphalt. Cleared to 8 fbg with air knife.	0.4	
				5					
								8.0	Portland Type I/II
					CL		**Gravelly, Silty CLAY with Sand** Brown; dry; stiff; 40% clay, 25% silt, 20% gravel, 15% sand; low estimated permeability.	10.0	
				10	CL		**Gravelly, Silty CLAY** Brown; dry; stiff; 45% clay, 30% silt, 25% gravel; low plasticity; high estimated permeability.	11.0	
		B23@ 11.5			CL		**Gravelly, Silty CLAY** Brown; dry; stiff; 40% clay, 30% silt, 25% gravel, 5% sand; low plasticity; high estimated permeability.		
				15				15.0	
		B23@ 15.5			CL		**Silty CLAY**: Brown; dry; stiff; 65% clay, 35% silt; moderate plasticity; low estimated permeability.	16.0	Bottom of Boring @ 16 ft

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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-24
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	22-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	22-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA; NA
LOGGED BY	Dan Glaze	**DEPTH TO WATER (First Encountered)**	30.0 ft (22-Apr-05) ▽
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	33.00ft (22-Apr-05) ▼
REMARKS			

TPHg (mg/kg)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
							Asphalt.	0.4	
					ML		**Gravelly SILT** Orange brown; dry; 70% silt, 25% gravel, 5% clay; high estimated permeability.		
				5					
							Clayey SILT Light brown; dry; stiff; 70% silt, 30% clay; low plasticity, moderate estimated permeability.	8.0	
				10					
		B24@ 11.5							
				15	ML				
		B24@1 6							
				20					
		B24@2 1						22.0	Portland Type I/II
					ML		**Clayey SILT with Gravel** Light brown; dry; stiff; 60% silt, 30% clay, 10% gravel; low-medium plasticity; moderate estimated permeability.		
				25					
		B24@ 25.5						26.0	
					CL		**Silty Gravelly CLAY** Brown gray; dry; stiff; 50% clay, 30% silt, 20% gravel; moderate estimated permeability.		
				30			▽	31.0	
		B24@3 1					**Silty CLAY**: Brown; moist; stiff; 60% clay, 40% silt; moderate plasticity; low estimated permeability. ▼		
				35					

WELL LOG (COAXIAL/TPHG) I:\304291~1\EXCAVA~1\REPORT\ATTCH D PT A.GPJ DEFAULT.GDT 4/14/06

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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-24
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	22-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	22-Apr-05

Continued from Previous Page

TPHg (mg/kg)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
		B24@3 6			CL				
				40					
		B24@4 1						41.5	Bottom of Boring @ 41.5 ft

WELL LOG (COAXIAL/TPHG) I:\304291~1\EXCAVA~1\REPORT\ATTCH D PT A.GPJ DEFAULT.GDT 4/14/06

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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Co.	**BORING/WELL NAME**	B-7
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	04-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	04-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA; NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	23.5 ft (04-Apr-05) ▽
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

TPHg (mg/kg)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
							Asphalt; cleared to 8 fbg with hand auger.	0.4	
					ML		**Gravelly Sandy SILT** Brown; dry; 50% silt, 25% sand; 25% gravel; moderate estimated permeability.		
		B7@5		5					
							No recovery from 8'-12' due to rock in shoe of geoprobe.	8.0	
				10					
							SILT with Clay Brown, dry; 90% silt, 10% clay; low plasticity; low estimated permeability; stiffer w/slightly more clay from 14'-16'.	12.0	
					ML				Portland Type I/II
		B7@15		15					
							Clayey SILT Brown; dry; very stiff; 80% silt, 20% clay; low-moderate plasticity; low estimated permeability.	16.0	
					ML				
		B7@19 .5		20				20.0	
					ML		**SILT with Clay** Brown; dry; 90% silt, 10% clay; low plasticity; low estimated permeability.	22.0	
					ML		**Gravelly SILT** Light gray; moist; 80% silt, 15% gravel; 5% clay; moderate estimated permeability. ▽	23.5	
		B7@23 .5					**Sandy SILT** Light gray; wet; 75% silt, 20% fine sand; 5% clay; moderate estimated permeability.		
				25	ML				
								27.0	
		B7@27 .5			ML		**SILT with Clay** Light gray, dry; very stiff; 90% silt, 10% clay; low plasticity; low estimated permeability.	28.0	Bottom of Boring @ 28 ft

WELL LOG (COAXIAL/TPHG) I:\304291~1\EXCAVA~1\REPORT\ATTCH D PT A.GPJ DEFAULT.GDT 4/14/06

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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-8
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	04-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	05-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA; NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

TPHg (mg/kg)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
							Asphalt; cleared to 8 fbg with hand auger.	0.4	
					ML		**Gravelly Sandy SILT** Brown; dry; 50% silt, 25% sand; 25% gravel; moderate estimated permeability.		
		B8@5		5					
								8.0	
					GW		**Silty Sandy GRAVEL** Brown; dry; 50% gravel, 25% sand, 20% silt, 5% clay; no plasticity; high estimated permeability.	10.0	
				10	ML		**Clayey SILT** Brown; dry; 70% silt, 30% clay; moderate plasticity; moderate estimated permeability.	12.0	
		B8@11.5			GW		**Silty Sandy GRAVEL** Brown; dry, 50% gravel, 25% sand, 20% silt, 5% clay, no plasticity; high estimated permeability.	13.5	Portland Type I/II
				15			**Clayey SILT** Brown; dry; 70% silt, 30% clay; moderate plasticity; moderate estimated permeability.		
		B8@15.5			ML				
								18.0	
							Clayey SILT Brown; dry; 60% silt, 40% clay; moderate plasticity; low estimated permeability.		
		B8@19.5		20	ML				
								23.0	
		B8@23.5					**Sandy SILT** Light brown; wet, 50% silt, 45% fine sand, 5% clay; moderate estimated permeability.		
				25	ML				
								26.0	
					ML		**Clayey SILT** Tan; moist; 65% silt, 35% clay; moderate plasticity; low estimated permeability.	27.0	
		B8@27.5			CL		**Silty CLAY** Brown orange; dry; very stiff; 60% clay, 40% silt; moderate plasticity; low estimated permeability.	28.0	Bottom of Boring @ 28 ft

WELL LOG (COAXIAL/TPHG) I:\304291-1\EXCAVA-1\REPORT\ATTCH D PT A.GPJ DEFAULT.GDT 4/14/06

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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-9
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	04-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	05-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA; NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

TPHg (mg/kg)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
							ASPHALT:	0.4	
							Gravelly SILT Light Brown; dry; 70% silt, 25% gravel, 5% clay; moderate estimated permiablility, petrolium odor.		
		B8@5		5	ML				
				10					
		B8@11 .5					**SILT with Clay** Brown; dry; 90% silt, 10% clay; low plastic, moderate estimated permiablility, petrolium odor.	12.0	
		B8@15 .5		15			@15-16 fbg: As above but stiff, odor and black streaking.	16.0	
					ML				
		B8@19 .5		20					
		B8@23 .5					@23-24 fbg: As above with increase in silt to 95% silt, 5% clay, low plasticity, moderate estimated permiablility.	24.0	
				25	CL		**Silty Sandy CLAY** Olive Brown; moist, 55% clay, 25% sand, 20% silt, moderate estimated permability,	26.0	
					SC		**Silty SAND with Clay** Olive Brown; wet; 65% sand, 25% silt, 10% clay; high estimated permiability, no odor.	27.5	
		B8@27 .5			ML		**Clayey SILT** Orange Brown; moist; 60% silt, 40% clay, medium plastic, low estimated permiablility.	28.0	Bottom of Boring @ 28 ft

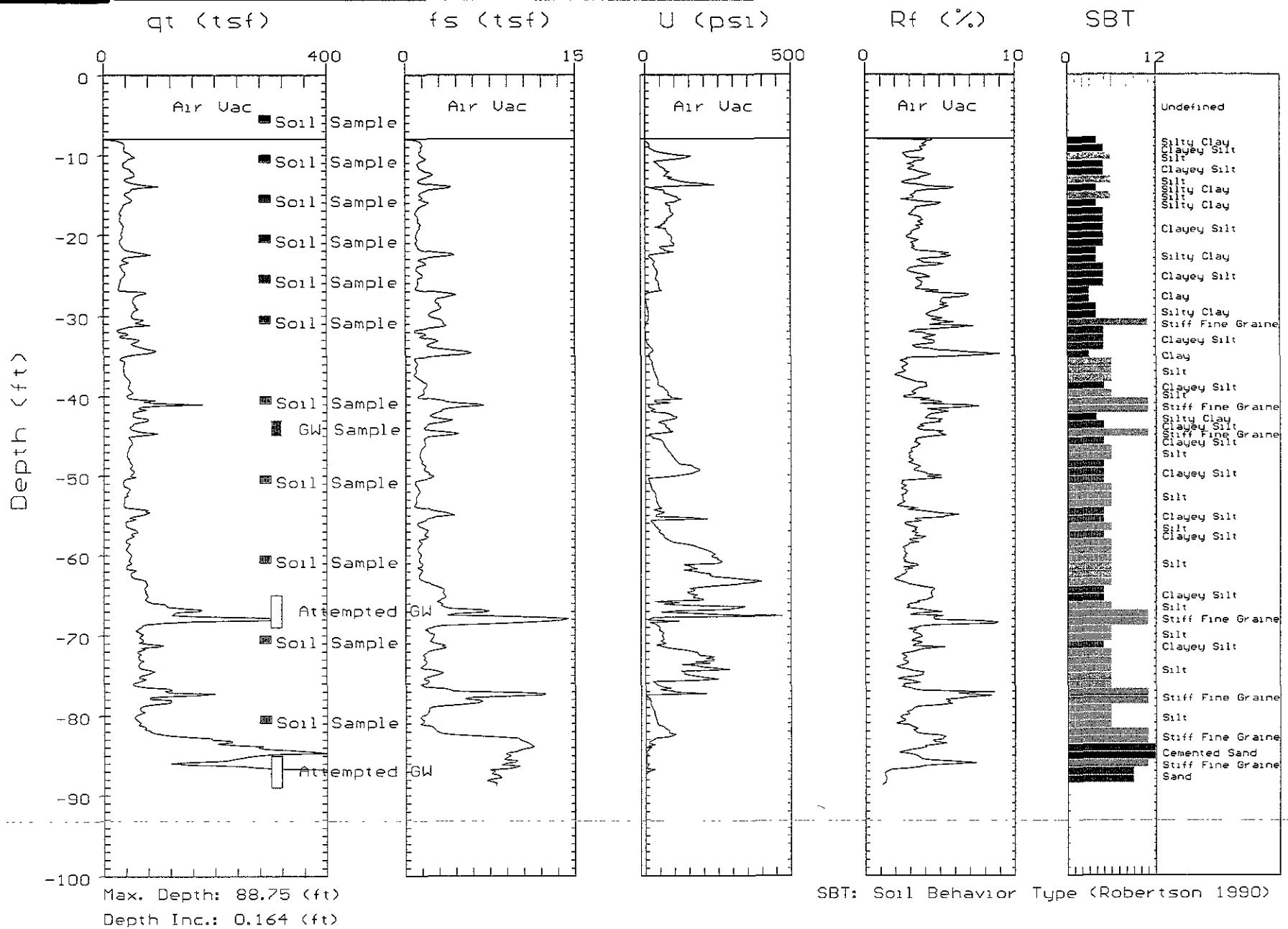
WELL LOG (COAXIAL/TPHG) I:\304291-1\EXCAVA~1\REPORTATTCH D PT A.GPJ DEFAULT.GDT 4/14/06

GREGG

CAMBRIA

Site: CHEVRON 30-4291
Location: CPT-01

Engineer: L.GENNIN
Date: 09:08:05 08:39

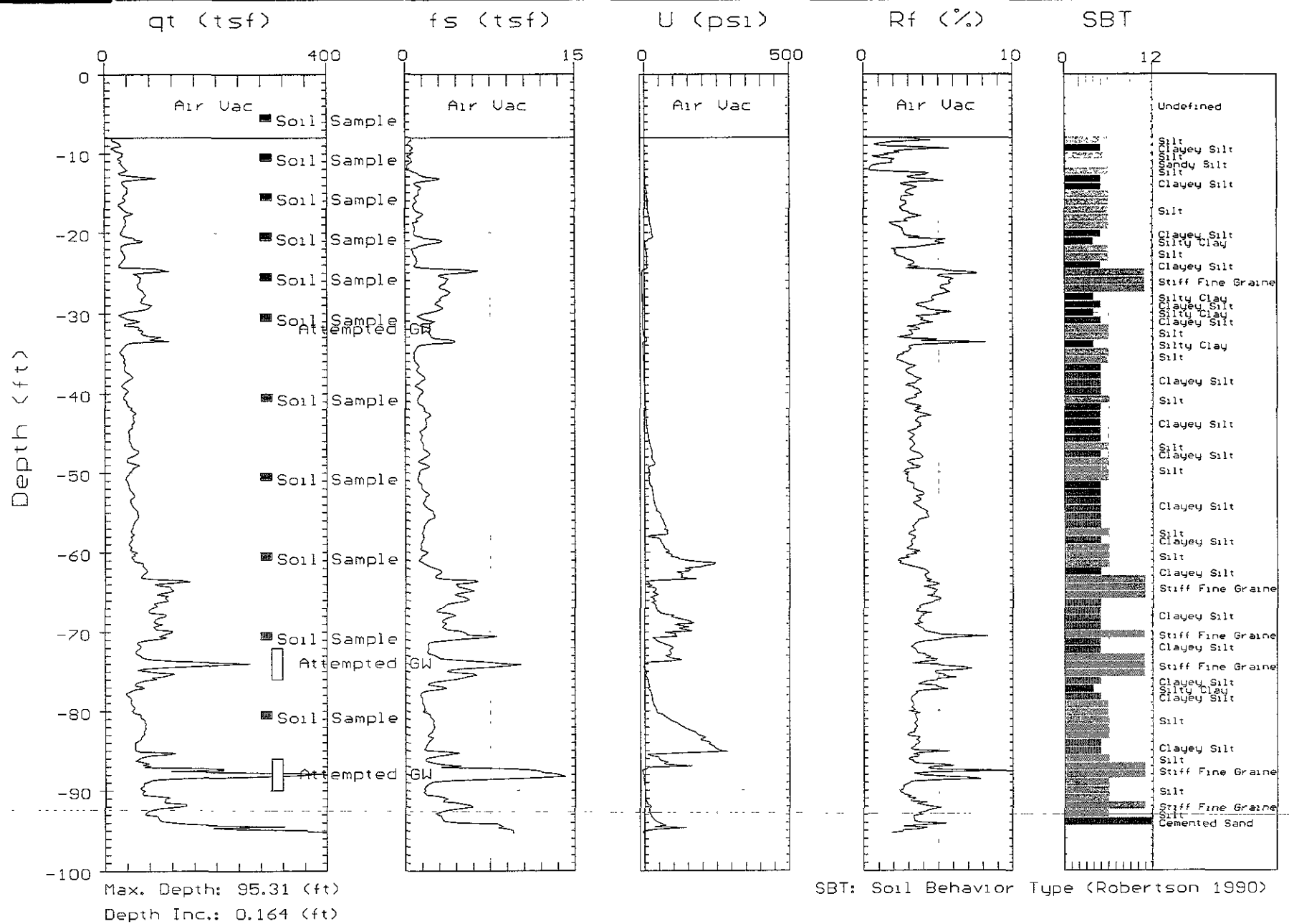


GREGG

CAMBRIA

Site: CHEVRON 30-4291
Location: CPT-02A

Engineer: L.GENNIN
Date: 09:08:05 15:25

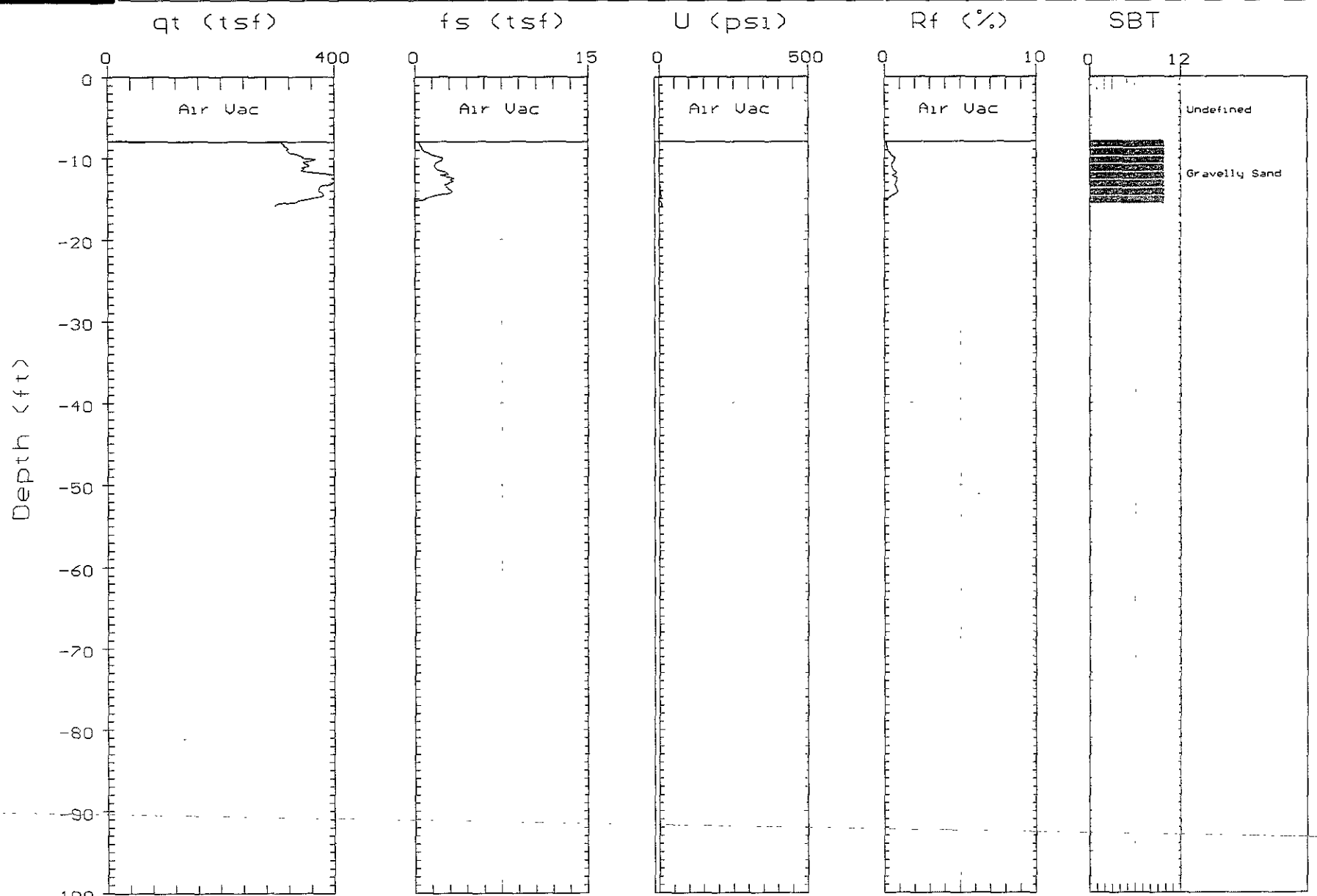


GREGG

CAMBRIA

Site: CHEVRON 30-4291
Location: CPT-02

Engineer: L.GENNIN
Date: 09:08:05 15:05



Max. Depth: 15.91 (ft)
Depth Inc.: 0.164 (ft)

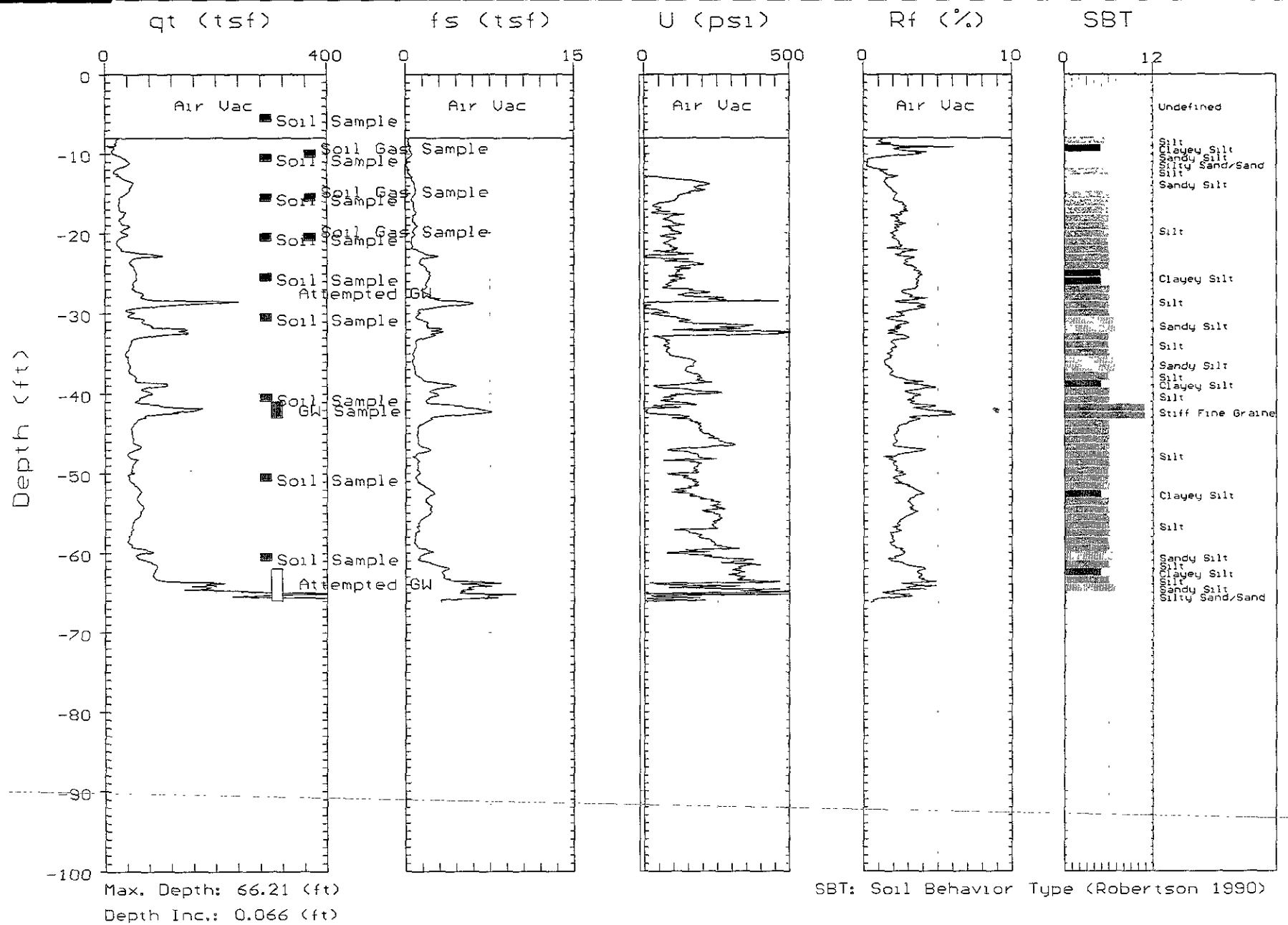
SBT: Soil Behavior Type (Robertson 1990)

GREGG

CAMBRIA

Site: CHEVRON 30-4291
Location: CPT-03

Engineer: L.GENNIN
Date: 09:08:05 11:04

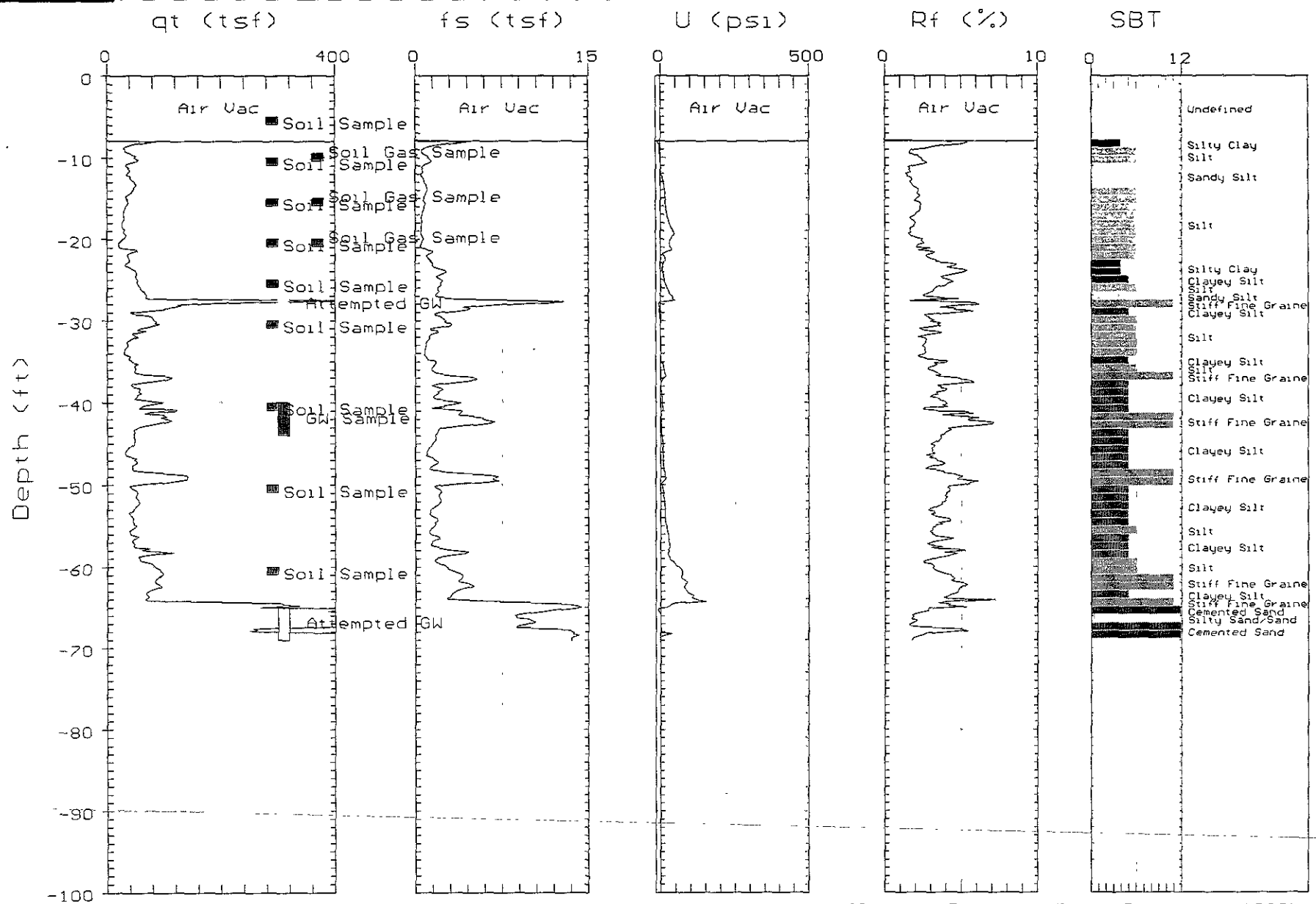


GREGG

CAMBRIA

Site: CHEVRON 30-4291
Location: CPT-04

Engineer: L.GENNIN
Date: 09:12:05 08:03

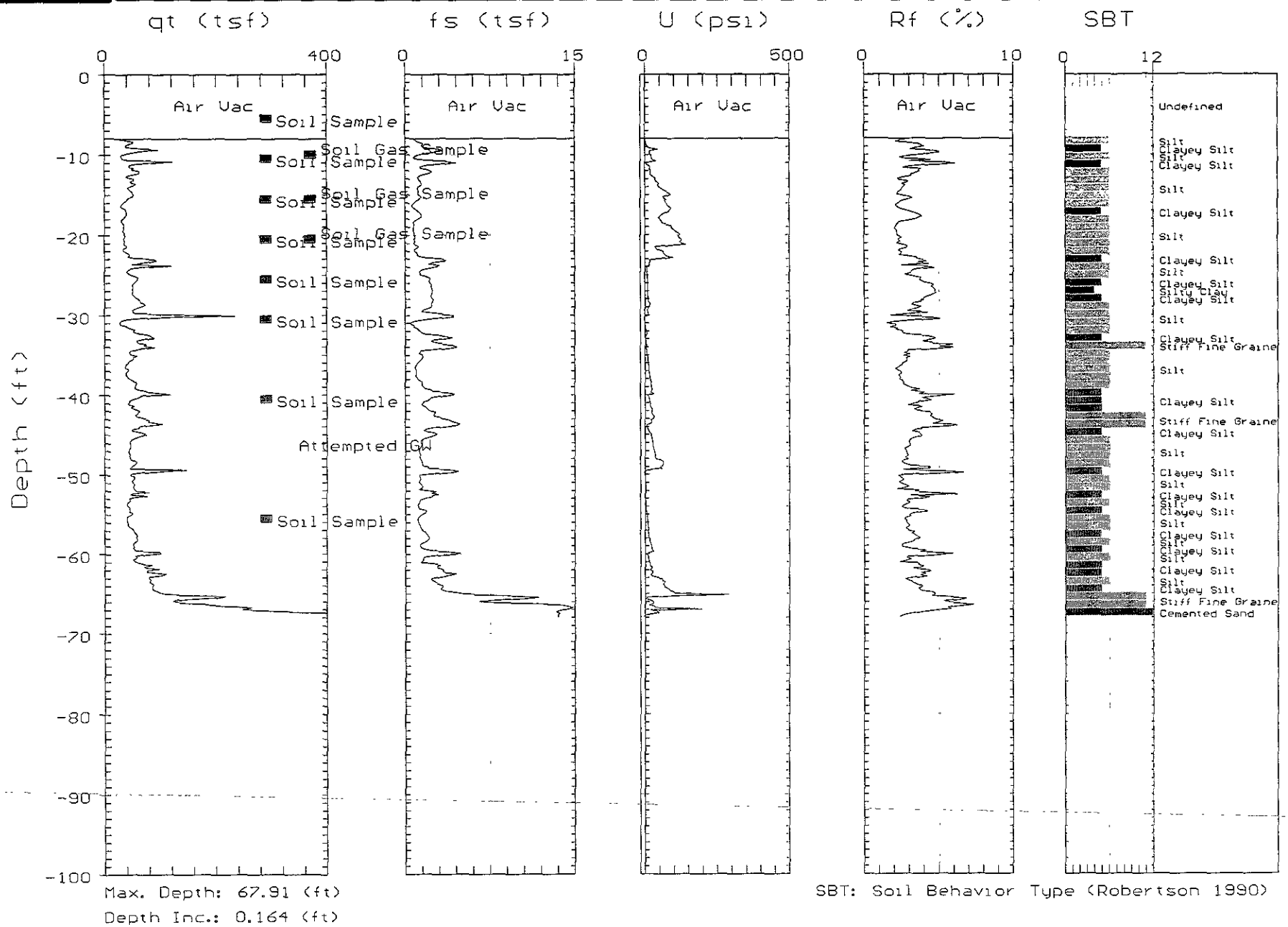


GREGG

CAMBRIA

Site: CHEVRON 30-4291
Location: CPT-05A

Engineer: L.GENNIN
Date: 09:15:05 10:36



Max. Depth: 67.91 (ft)
Depth Inc.: 0.164 (ft)

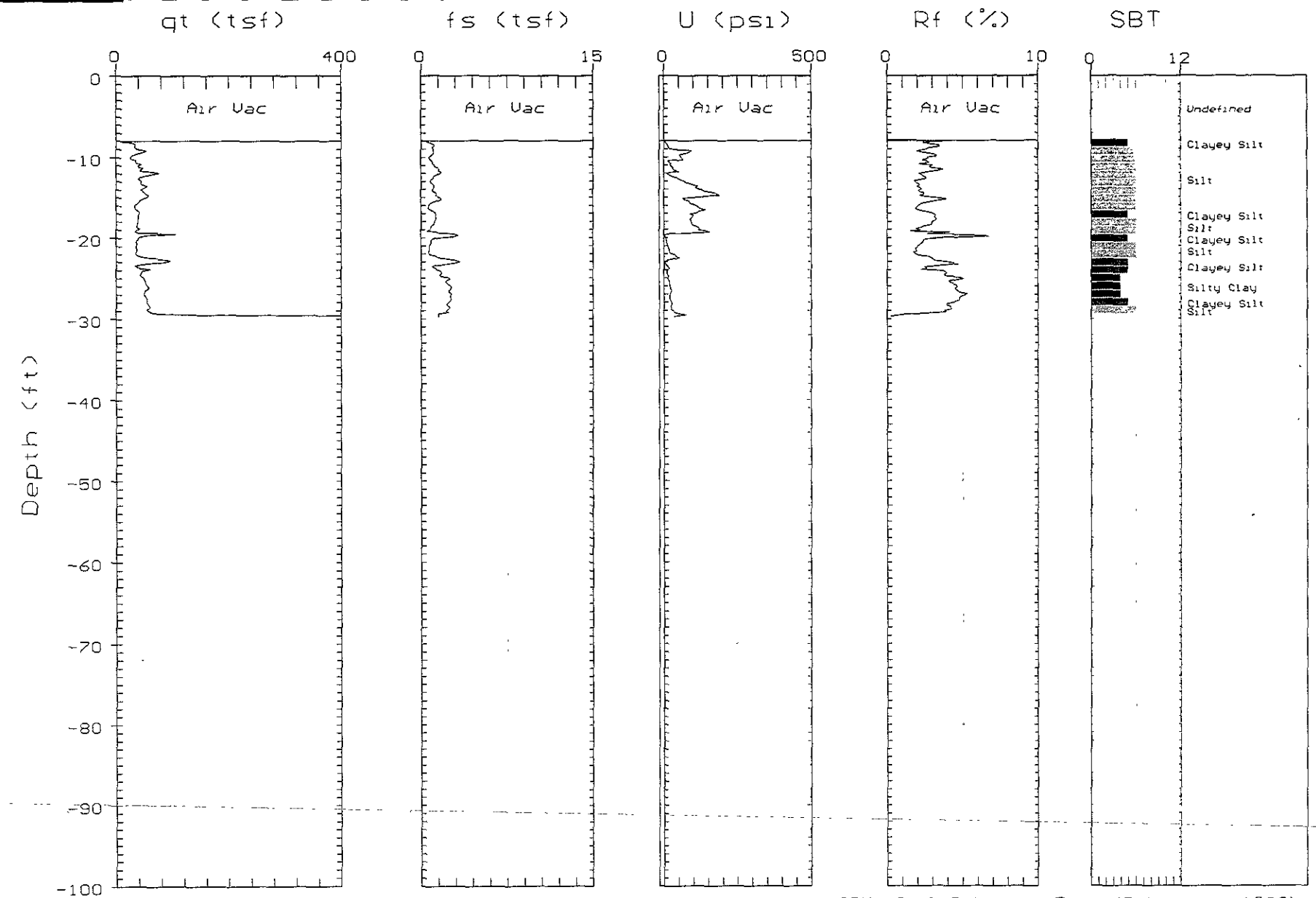
SBT: Soil Behavior Type (Robertson 1990)

GREGG

CAMBRIA

Site: CHEVRON 30-4291
Location: CPT-05

Engineer: L.GENNIN
Date: 09: 14: 05 16: 01



Max. Depth: 29.69 (ft)
Depth Inc.: 0.164 (ft)

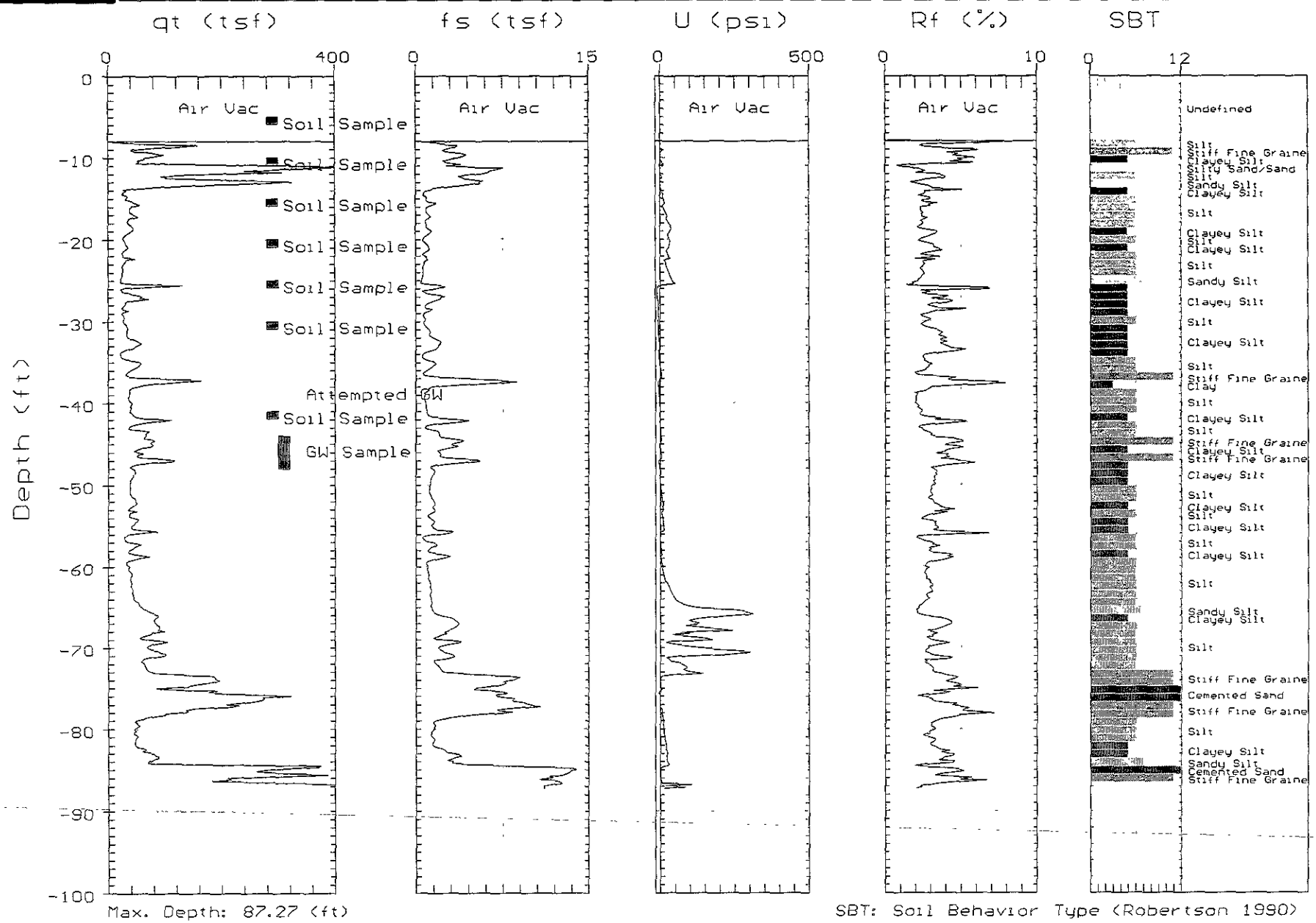
SBT: Soil Behavior Type (Robertson 1990)

GREGG

CAMBRIA

Site: CHEVRON 30-4291
Location: CPT-06

Engineer: L.GENNIN
Date: 09:13:05 13:17



Max. Depth: 87.27 (ft)
Depth Inc.: 0.164 (ft)

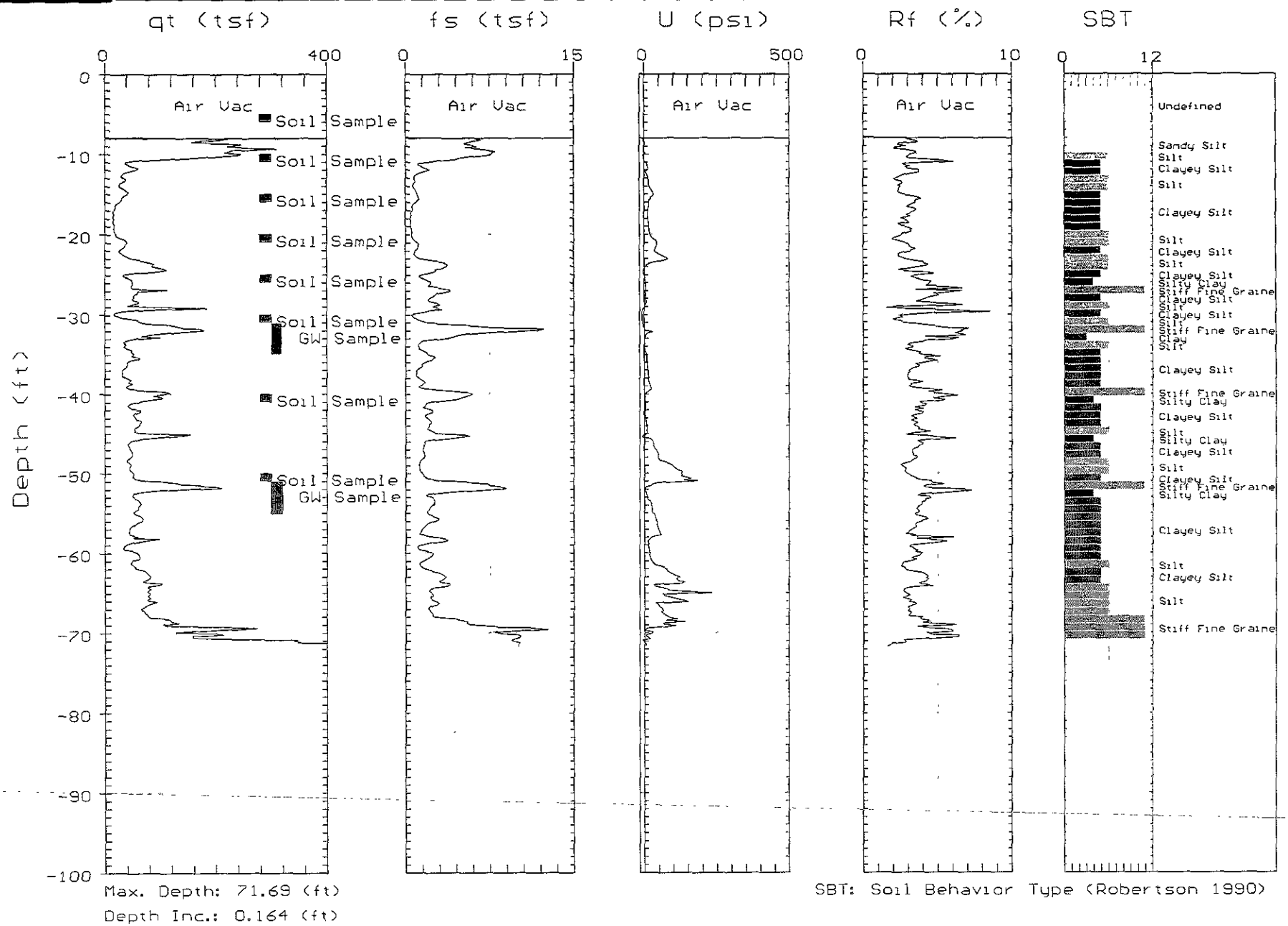
SBT: Soil Behavior Type (Robertson 1990)

GREGG

CAMBRIA

Site: CHEVRON 30-4291
Location: CPT-07

Engineer: L.GENNIN
Date: 09:13:05 08:20

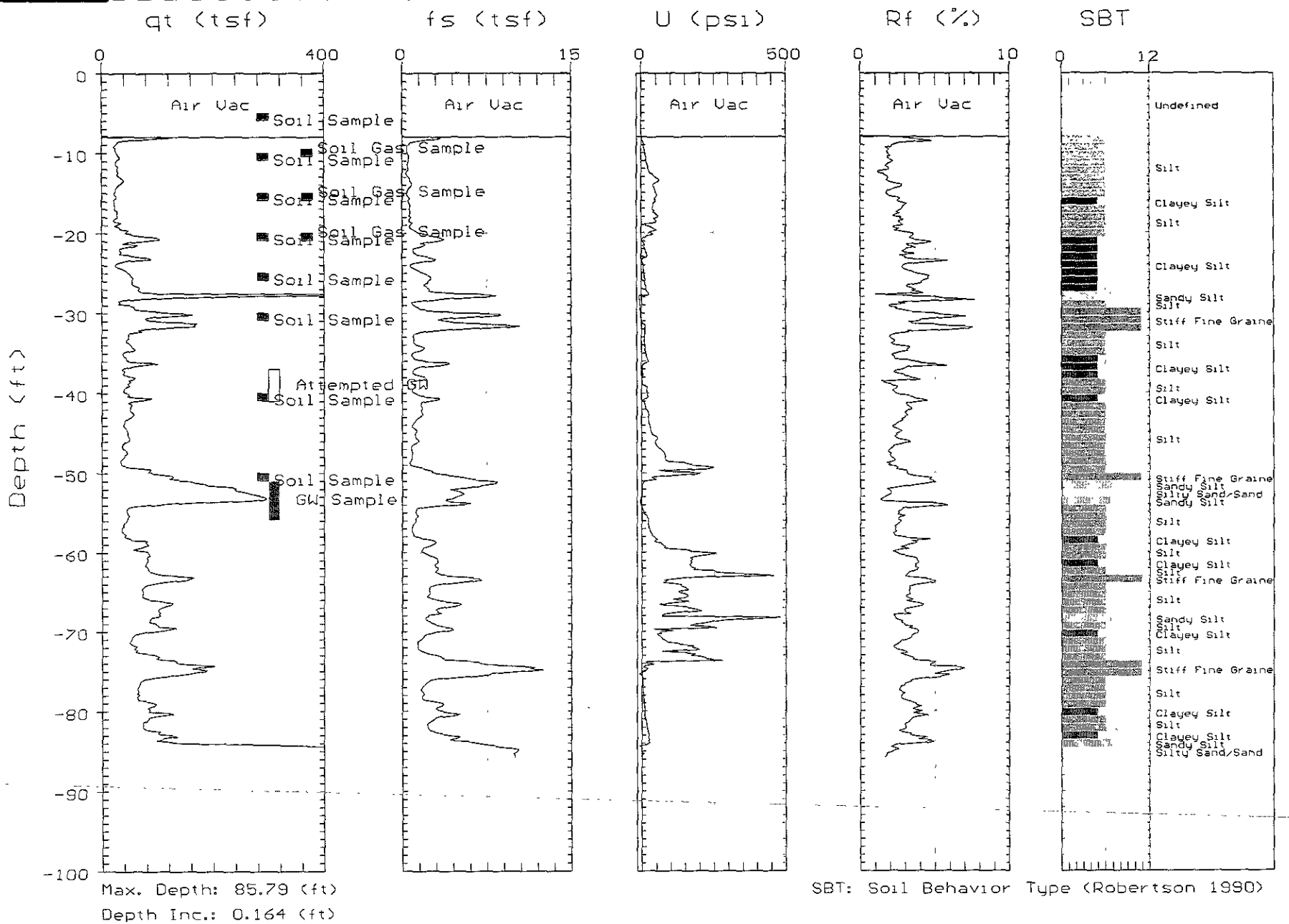


GREGG

CAMBRIA

Site: CHEVRON 30-4291
Location: CPT-08

Engineer: L.GENNIN
Date: 09:14:05 07:55



Max. Depth: 85.79 (ft)
Depth Inc.: 0.164 (ft)

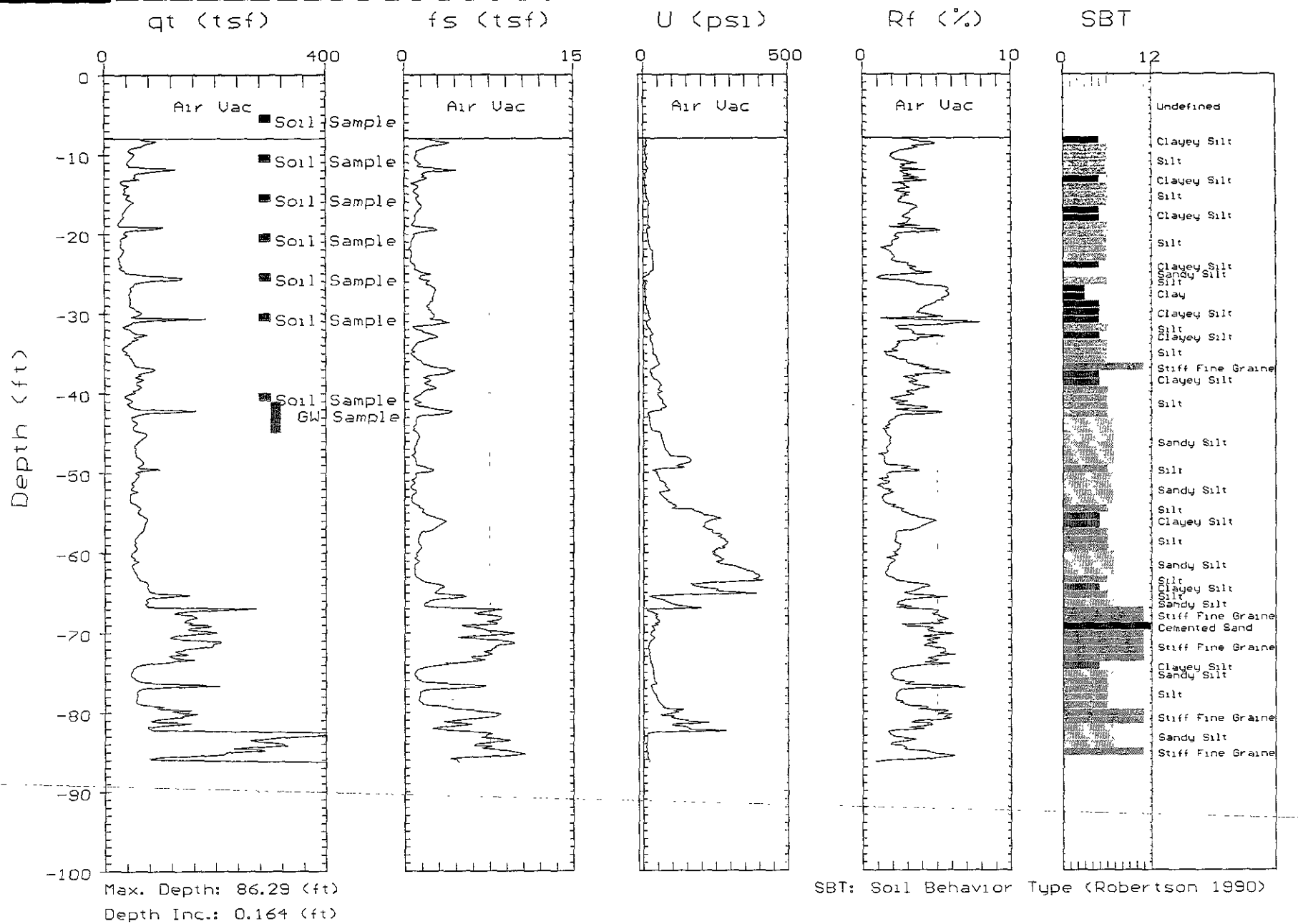
SBT: Soil Behavior Type (Robertson 1990)

GREGG

CAMBRIA

Site: CHEVRON 30-4291
Location: CPT-09

Engineer: L.GENNIN
Date: 09: 14: 05 16:36



Max. Depth: 86.29 (ft)
Depth Inc.: 0.164 (ft)

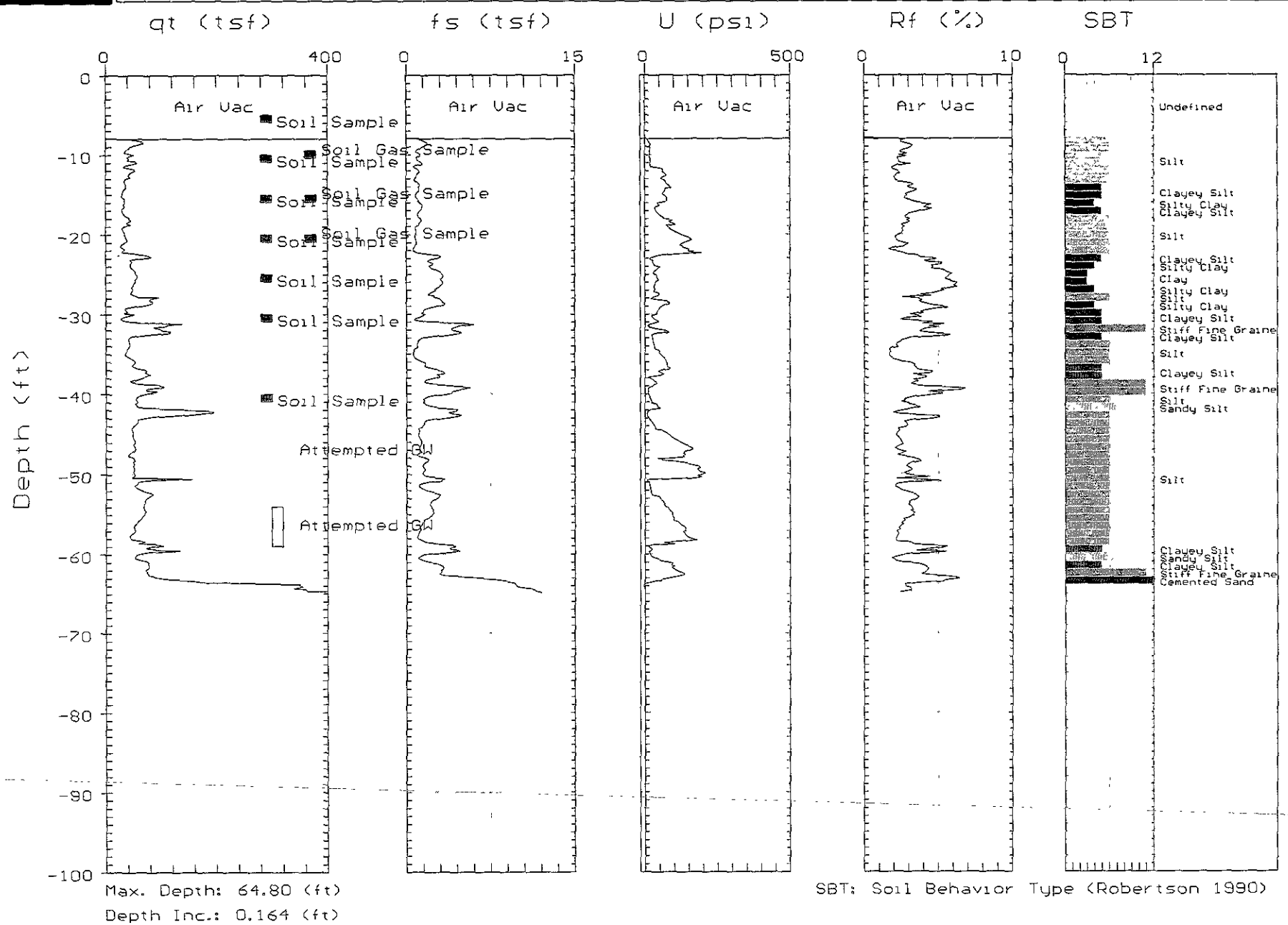
SBT: Soil Behavior Type (Robertson 1990)

GREGG

CAMBRIA

Site: CHEVRON 30-4291
Location: CPT-10

Engineer: L.GENNIN
Date: 09:14:05 11:22



Max. Depth: 64.80 (ft)
Depth Inc.: 0.164 (ft)

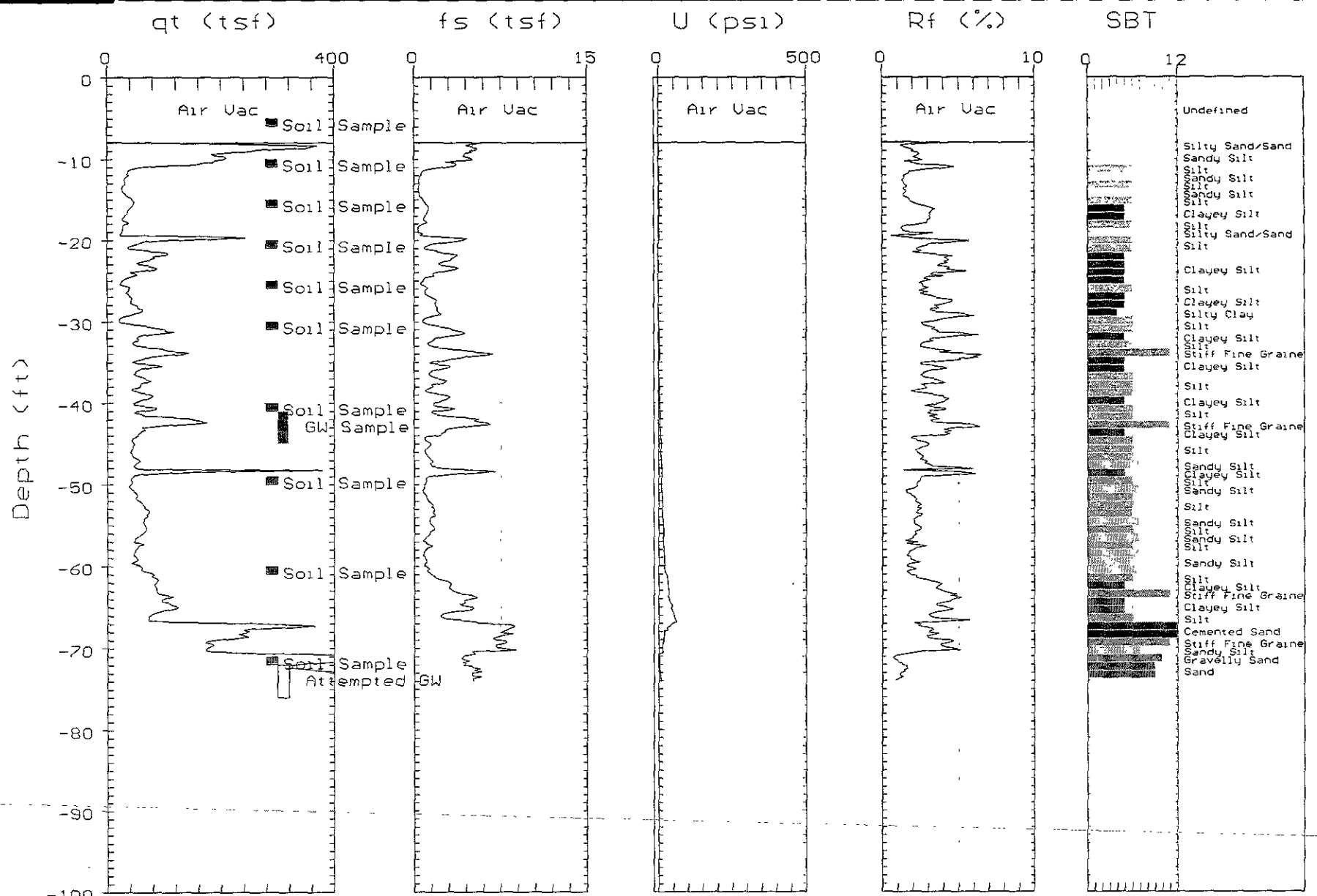
SBT: Soil Behavior Type (Robertson 1990)

GREGG

CAMBRIA

Site: CHEVRON 30-4291
Location: CPT-11

Engineer: L.GENNIN
Date: 09:14:05 13:42



Max. Depth: 73.98 (ft)
Depth Inc.: 0.164 (ft)

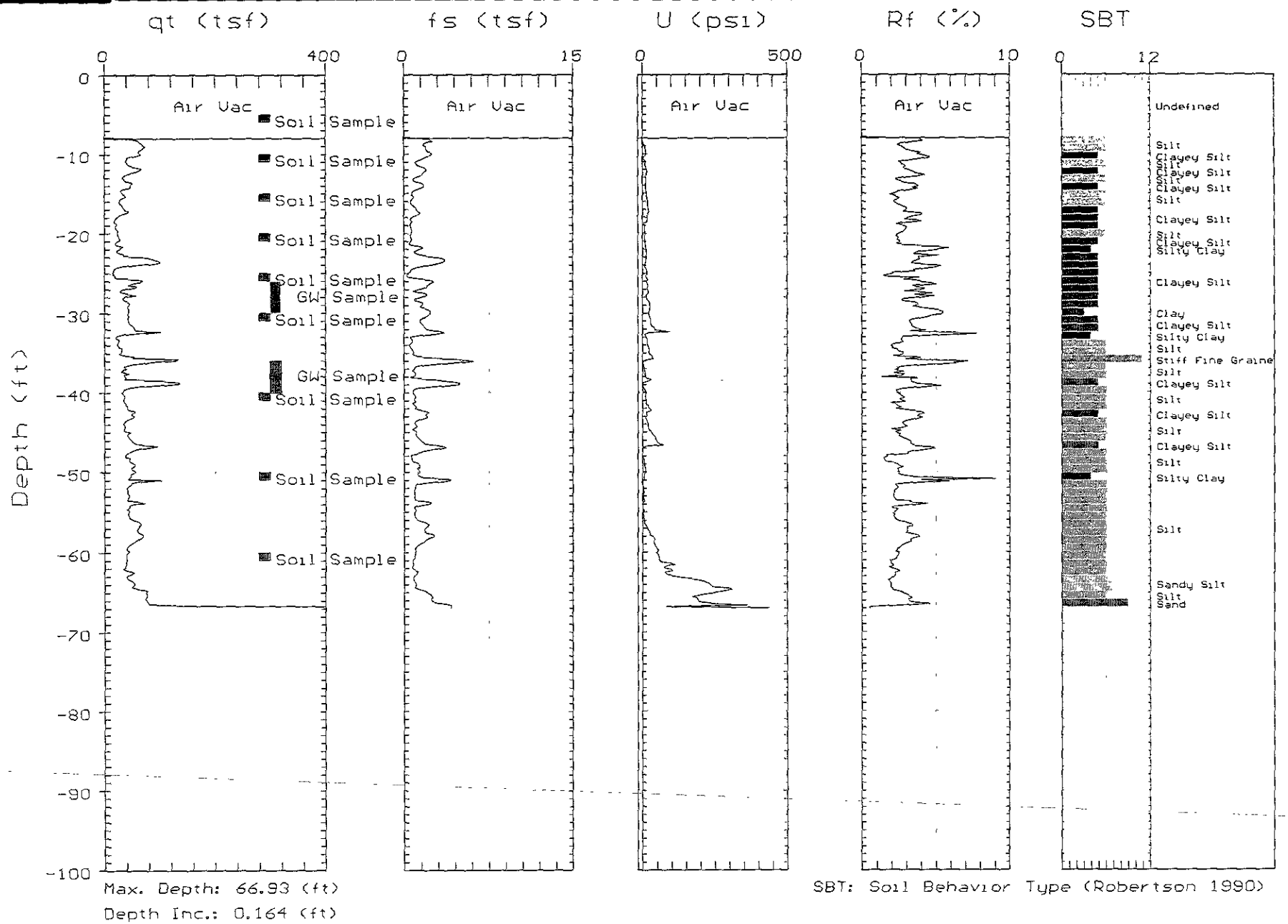
SBT: Soil Behavior Type (Robertson 1990)

GREGG

CAMBRIA

Site: CHEVRON 30-4291
Location: CPT-12

Engineer: L.GENNIN
Date: 09:16:05 09:57



Max. Depth: 66.93 (ft)
Depth Inc.: 0.164 (ft)

SBT: Soil Behavior Type (Robertson 1990)