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

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

StID 6896

November 13, 1998

Mr. Terrence Fox
Ultramar Inc
525 W Third Street
Hanford, CA 93232-0466

Re: Fuel Leak Site Case Closure for Beacon Station #546, 29705 Mission Blvd, Hayward, CA

Dear Mr. Fox:

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 Protection Division 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:

- up to 1,540ppm TPH as gasoline, 2,750ppm TPH as diesel, and <1.3ppm benzene exists in soil beneath the site;
- up to 120ppb TPHg exists in groundwater beneath the site; and,
- a site safety plan must be prepared for construction workers in the event of excavation/trenching is proposed in the vicinity of residual soil and groundwater contamination.

If you have any questions, please contact me at (510) 567-6762.

eva chu
Hazardous Materials Specialist

enlosures: 1. Case Closure Letter 2. Case Closure Summary

c: Hugh Murphy, Hayward Fire Department
files (beaconhay-4)

ALAMEDA COUNTY
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1131 Harbor Bay Parkway, Suite 250
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(510) 567-6700
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REMEDIAL ACTION COMPLETION CERTIFICATION

StID 6896 - 29705 Mission Blvd, Hayward, CA
(1-10K, 2-8K and 1-500 gallon tanks removed on April 6, 1988)

November 13, 1998

Mr. Terrence Fox
Ultramar Inc
525 W Third Street
Hanford, CA 93232-0466

Dear Mr. Fox:

This letter confirms the completion of 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 tanks 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, no further action related to the underground tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Section 2721(e) of the California Code of Regulations.

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

Sincerely,

Mee Ling Tung, Director

cc: Richard Pantages, Chief of Division of Environmental Protection
Chuck Headlee, RWQCB
Dave Deaner, SWRCB
Hugh Murphy, Hayward Fire Department
files-ec (beaconhay-3)

RB Site #01-0165

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: June 10, 1998

Agency name: **Alameda County-HazMat**
City/State/Zip: **Alameda, CA 94502**
Responsible staff person: **M. Logan**
Address: **1131 Harbor Bay Pkwy**
Phone: **(510) 567-6700**
Title: **Hazardous Materials Spec.**

II. CASE INFORMATION

Site facility name: **Beacon Station No. 546**
Site facility address: **29705 Mission Blvd, Hayward, CA ~~93232~~ 94545**
RB LUSTIS Case No: **N/A**
Local Case No./LOP Case No.: **6896**
URF filing date: **4/6/88**
SWEEPS No: **N/A**

Responsible Parties:	Addresses:	Phone Numbers:
Terrence Fox **Ultramar Inc**	**525 W Third Street** **Hanford, CA 93232-0466**	**209/582-0241**

Tank No:	Size in gal.:	Contents:	Closed in-place or removed?:	Date:
T1	10,000	Gasoline	Removed	4/6/88
T2	8,000	"	"	4/8/88
T3	8,000	Diesel	"	"
T4	500	Waste Oil	"	"

ENVIRONMENTAL PROTECTION
98 AUG 19 AM 1:53

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: **Leaking USTs**
Site characterization complete? **YES**
Date approved by oversight agency: **5/13/98**
Monitoring Wells installed? **Yes** Number: **10**
Proper screened interval? **Yes, ~20' to 40' bgs in MW-1**
Highest GW depth below ground surface: **18.17'** Lowest depth: **25.06' in MW-1**
Flow direction: **W to SW**
Most sensitive current use: **Commercial**
Are drinking water wells affected? **No** Aquifer name: **San Leandro Cone**
Is surface water affected? **No** Nearest affected SW name: **NA**
Off-site beneficial use impacts (addresses/locations):
Report(s) on file? **YES** Where is report(s) filed? **Alameda County, 1131 Harbor Bay Pkwy, Alameda, CA 94502** and **Hayward Fire Dept, 25151 Clawiter Rd, Hayward, CA 94545**

Treatment and Disposal of Affected Material:

Material	Amount (include units)	Action (Treatment or Disposal w/destination)	Date
Tank	4 USTs	Disposed by H & H, San Francisco	Aug 1988
	3 USTs	Disposed at Erickson, in Richmond	June 1996
Free Product	55 gal. waste oil	disposed at Chem Waste in Kettleman City	9/19/96
Soil	490 tons	Disposed by TPS Technologies in Richmond	Aug 1996
	2,400 pounds	Disposed at Chem Waste in Kettleman City	9/19/96

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppb)	
	Before[1]	After[2]	Before[3]	After[4]
TPH (Gas)	1,100	1,540	1,700,000	120
TPH (Diesel)	2,750[5]	2,750[5]	5,400	<50
Benzene	6.1	<1.3	31,000	<.5
Toluene	77	4.14	48,000	<.5
Ethylbenzene	NA	31.9	NA	<.5
Xylenes	230	181		
MTBE	NA	NA	<5.0	<5.0
Oil & Grease	<30			
Heavy metals				
Other VOCs	ND			

NOTE
1 soil sample from boring B-5 @ 5'bgs, 4/87
2 soil sample collected after overexcavation at dispenser island, sample OE-1P, 7/96
3 grab water sample from boring B-5, 4/87
4 latest groundwater sampling event, 12/97
5 soil sample from beneath diesel tank collected at time of UST removal, 8/88

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? _____
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? _____
Does corrective action protect public health for current land use? **YES**
Site management requirements: **A site safety plan must be prepared for construction workers in the event excavation/trenching is proposed in the vicinity of residual soil and groundwater contamination.**
Should corrective action be reviewed if land use changes? **YES**
Monitoring wells Decommissioned: **None, pending site closure**
Number Decommissioned: **0** Number Retained: **10**
List enforcement actions taken: **None**
List enforcement actions rescinded: **NA**

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: **Eva Chu** Title: **Haz Mat Specialist**

Signature: [signature] Date: 6/10/98

Reviewed by

Name: **Madhulla Logan** Title: **Haz Mat Specialist**

Signature: [signature] Date: 6/18/98

Name: **Thomas Peacock** Title: **Supervisor**

Signature: [signature] Date: 6-24-98

VI. RWQCB NOTIFICATION

Date Submitted to RB: 7/20/98 RB Response:

RWQCB Staff Name: **Chuck Headlee** Title: **AEG**

Signature: [signature] Date: 8/4/98

VII. ADDITIONAL COMMENTS, DATA, ETC.

In April 1987 five exploratory borings (B-1 through B-5) were drilled in the vicinity of the three fuel USTs to groundwater (~26' bgs). Soil and groundwater samples were collected and analyzed for total hydrocarbons, benzene, toluene and xylenes. Hydrocarbon contamination was noted in all soil and water samples. (See Figs 1, 2, and Table 1)

In August 1988 three fuel USTs (1-10K gasoline, 1-8K gasoline, and 1-8K diesel) in a common pit and a 500 gallon waste oil UST in a separate pit were removed from the site. Small through-holes were noted in the 10K gasoline and waste oil tanks. A total of seven soil samples (T1N, T1S, T2N, T2S, T3E, T3W, and WT) were collected from the bottom of the tank excavations. Analytical results are presented on Table 2 and tank and sample locations are presented in Fig 3.

In June 1996 the product lines were uncovered and removed. Soil samples PL-1A through PL-1G were collected beneath the product lines at ~2.5' bgs. At this time, some unknown piping was discovered in the vicinity of the northerly dispenser island. The piping traced to three additional USTs, located near the northeast corner of the site. The tanks (1-250, 1-300, and 1-500 gallons USTs) were removed along with reservoirs (which appeared to be associated with the pumping system) located beneath the east end of each tank. Soil samples (TB-1A and TBN-1B) were collected beneath the ends of the 250 and 300-gallon USTs at ~9' bgs. In addition, two hydraulic floor lifts and an oil sump located in the service bays of the former station building were removed. Soil samples LB-1, LB-2, and OS-1 were collected beneath the hydraulic fluid reservoirs and the oil sump. The locations of the soil samples are illustrated in Figure 4, and the analytical results are summarized in Tables 3 and 4.

In July 1996 several areas of the site which revealed elevated concentrations of petroleum hydrocarbons were overexcavated, including the hydraulic lifts and oil sump, around product line soil samples PL-1B and PL-1E, and around the canopy support footing by the northern most dispenser island. A total of approximately 305 cy of soil was removed. Confirmatory soil samples were collected within the excavations (see Fig 5, Table 5).

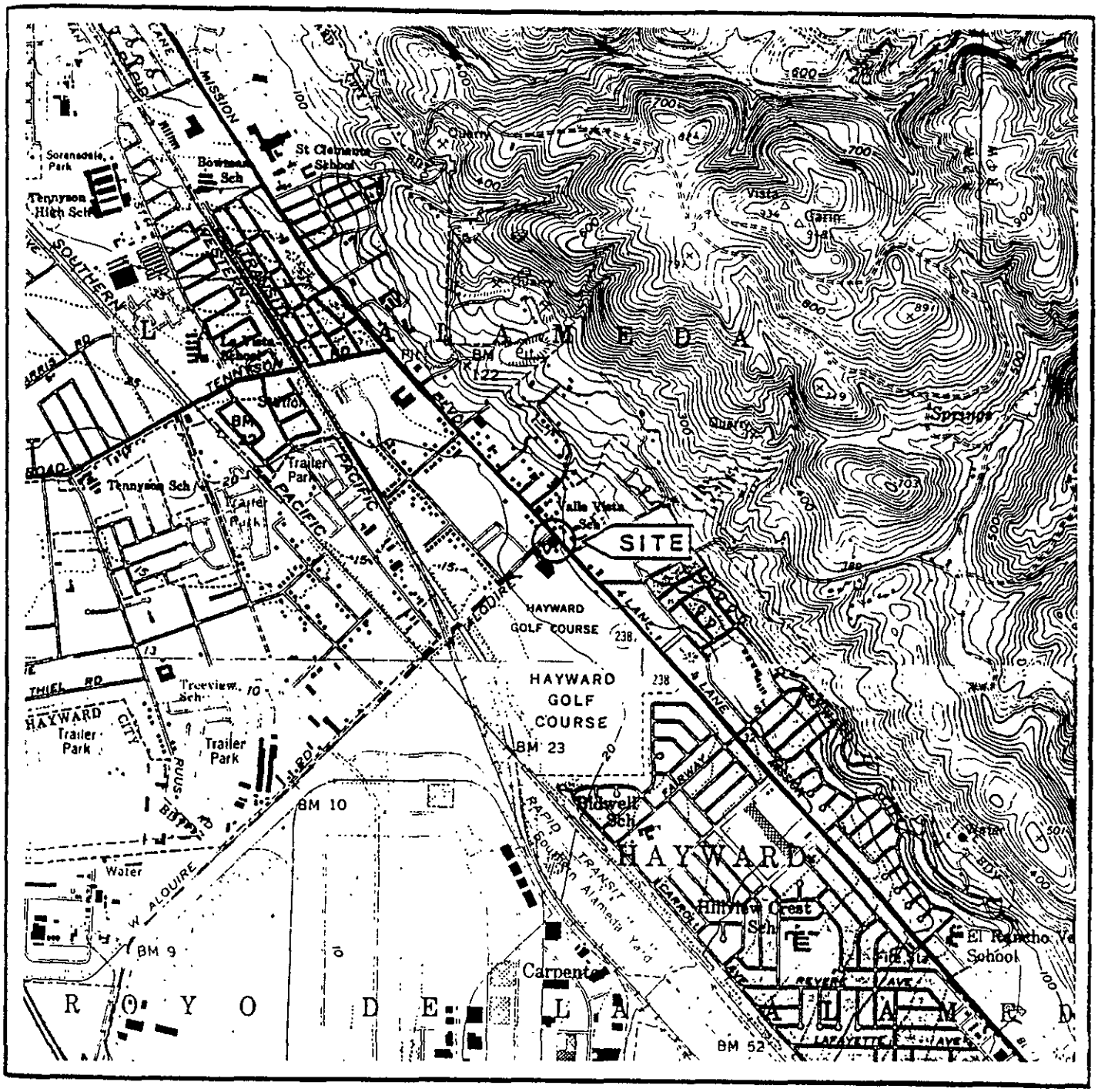
A total of 10 groundwater monitoring wells have been installed in several phases both on- and off-site to delineate the extent of the groundwater plume. Soil samples were collected from each well boring. Wells MW-1 through MW-3 were installed in June 1988. Wells MW-4 through MW-6 were installed in June 1989, wells MW-7 and MW-8 were installed in February 1990, well MW-9 in January 1993, and well MW-10 in June 1994 (see Fig 6 and Table 6). It appeared groundwater flowed to the west/southwest. The contaminant plume extended to well MW-10. An aquifer pump test, extracting water from well MW-1, was performed in October 1989. Because well MW-1 can be pumped continuously at 6.5 gpm, and the sieve analysis indicates a silty clay in the saturated zone, fracture flow may be the dominant mode of groundwater flow at the site. And, a 48-hour aquifer test was conducted in April 1993 by pumping from well MW-8 at an average rate of 4.7 gpm. A value for hydraulic conductivity of 52 ft/day was calculated, which is typical for an aquifer consisting of silty sand, rather than the silty clays noted at this site.

Five soil borings (CSB-1 through CSB-5) were advanced in the vicinity of the former USTs to verify the effectiveness of the source removal performed in 1996. Soil samples collected from each boring at 10', 15' and 20' bgs did not reveal significant concentrations of hydrocarbons. A maximum of 150 ppm TPHg, but no benzene or MTBE, were identified (see Fig 7, Table 7). Groundwater has been sampled quarterly since April 1992. During the last four quarters of sampling (March 1997 to December 1997) low to non-detectable levels of petroleum hydrocarbons have been detected in all the groundwater monitoring wells (see Table 8).

In 1997 a Risk-Based Corrective Action (RBCA) analysis was performed to assess if residual contaminants in soil and groundwater underlying the site warranted further corrective action. Based on the RBCA analysis, residual hydrocarbons do not pose a risk to human health for current land use at the site and surrounding areas, or for current and future use of groundwater in the area (see Tables 9 and 10).

In summary, case closure is recommended because:

- the leak and ongoing sources have been removed;
- the site has been adequately characterized;
- the dissolved plume is not migrating;
- no water wells, surface water, or other sensitive receptors are likely to be impacted; and,
- the site presents no significant risk to human health or the environment.



Source: U.S. Geological Survey
7.5-Minute Quadrangle
Hayward, California
Newark, California
Photorevised 1980

N

Approximate Scale
2000 1000 0 2000 4000
feet

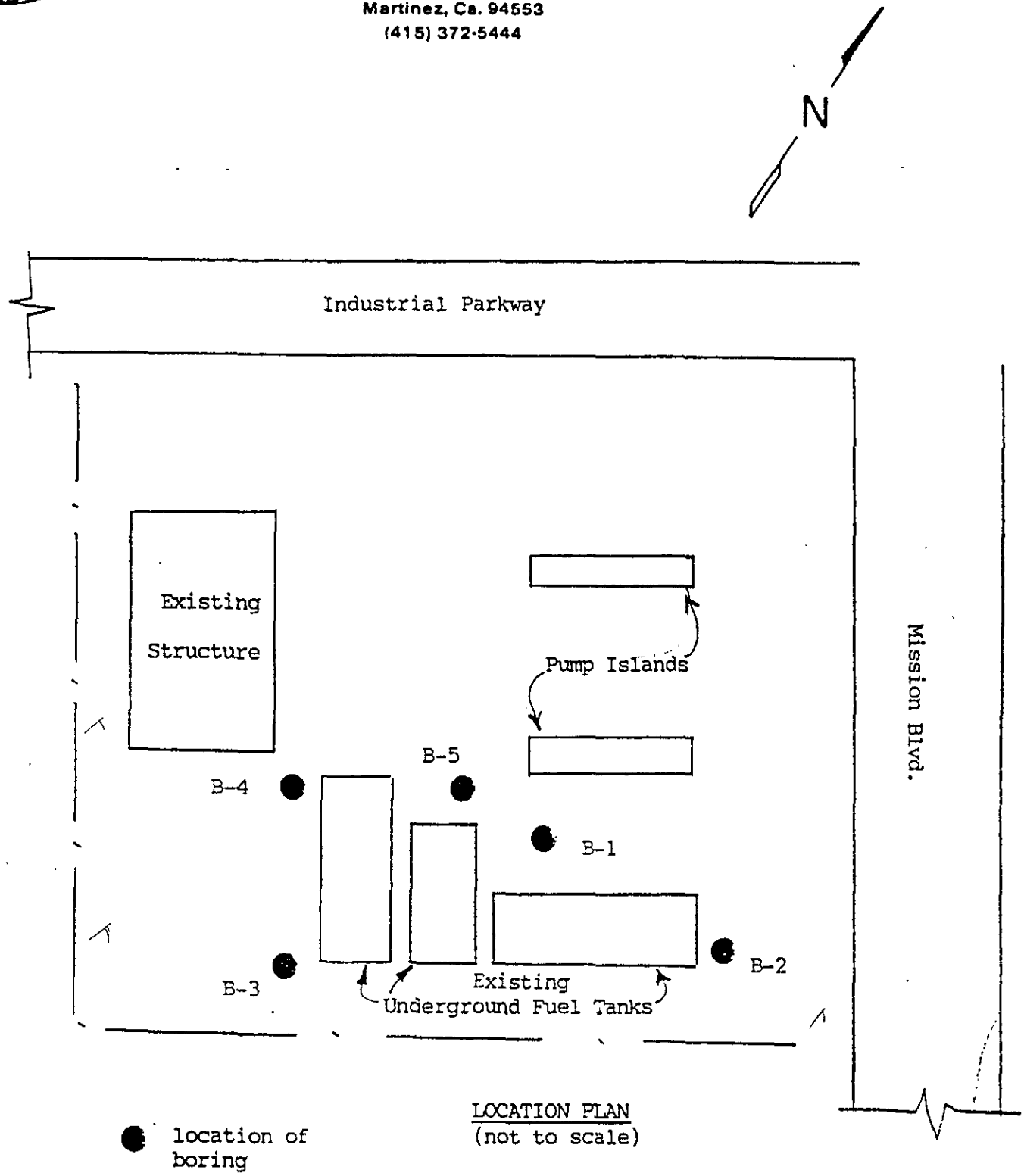
Applied GeoSystems

PROJECT NO. 18008-1

SITE VICINITY MAP
Beacon Station No. 546
29705 Mission Boulevard
Hayward, California

PLATE
P - 1

KAPREALIAN ENGINEERING, INC.
Consulting Engineers
535 Main Street
Martinez, Ca. 94553
(415) 372-5444

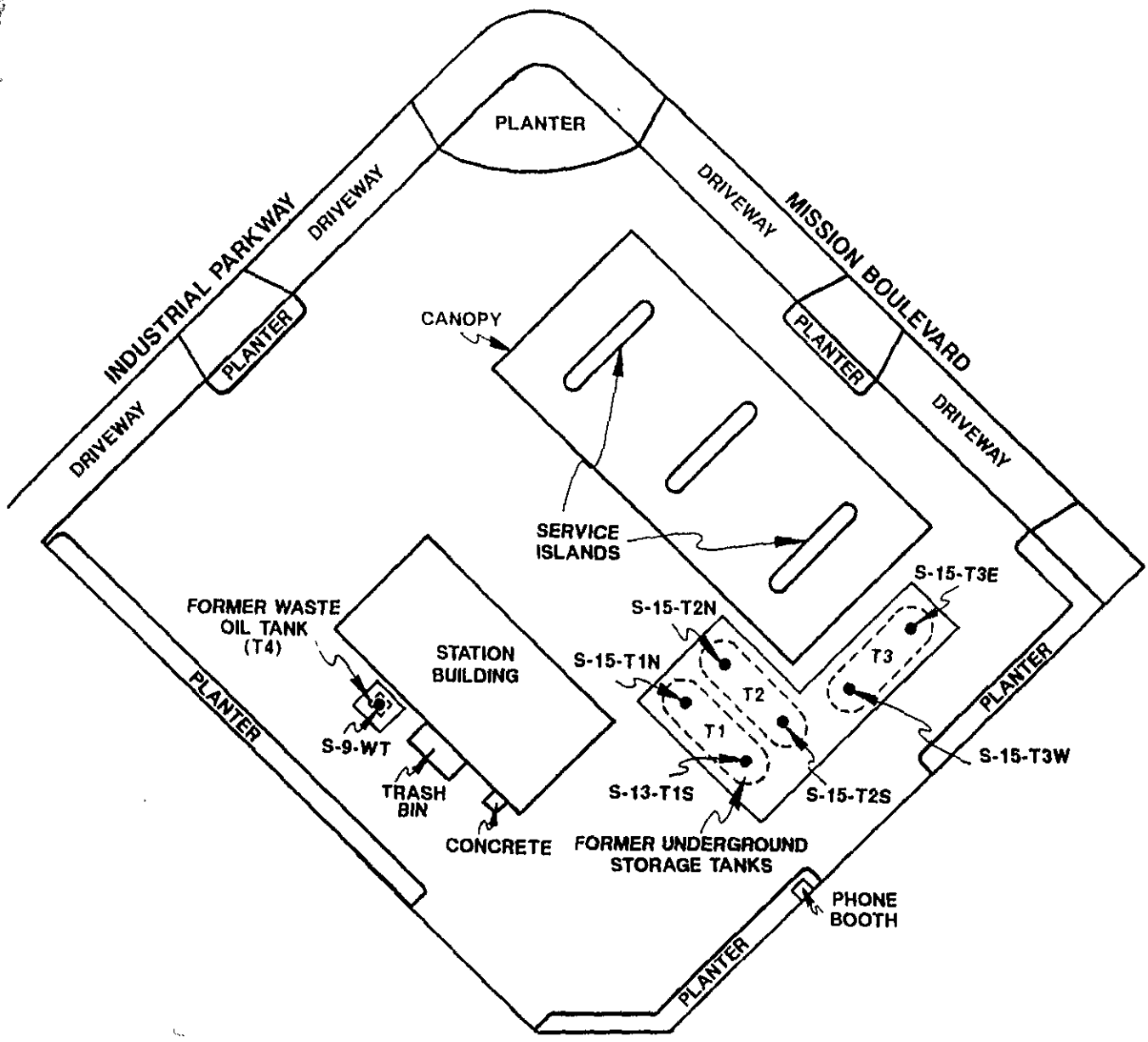


LOCATION PLAN
(not to scale)

Beacon Service Station
Mission Blvd. & Industrial
Hayward, California

Sample	Type	THC*	B*	T*	X*
B-1 (15')	soil	17	0.17	<0.1	0.59
B-1 (20')	soil	59	2.2	3.9	3.3
B-1 (25')	soil	1600	5.8	36	64
B-2 (15')	soil	7.3	<0.1	<0.1	0.21
B-2 (25')	soil	16	0.81	<0.1	0.21
B-3 (15')	soil	28	0.34	0.43	0.77
B-3 (20')	soil	140	1.6	2.2	11
B-3 (25')	soil	940	2.7	11	32
B-4 (15')	soil	190	0.15	0.78	14
B-4 (20')	soil	260	0.93	2.1	4.5
B-4 (25')	soil	1100	4.7	46	130
B-5 (5')	soil	1100	6.1	77	230
B-5 (15')	soil	550	<0.27	22	94
B-5 (25')	soil	1400	7.5	68	140
B-2 (W)	water	84000	4900	5200	5200
B-3 (W)	water	2000	760	100	230
B-4 (W)	water	130000	3000	3300	16000
B-5 (W)	water	1700000	31000	48000	200000

* Soil analyses in parts per million (ppm), water analyses in parts per billion (ppb)
THC = Total hydrocarbon
B = Benzene
T = Toluene
X = Xylene



• = Soil sample locations

N

Approximate Scale

30 15 0 30 60

feet

Source: Measured by tape and compass

Applied GeoSystems

PROJECT NO. 18008-1

GENERALIZED SITE PLAN
Beacon Station No. 546
29705 Mission Boulevard
Hayward, California

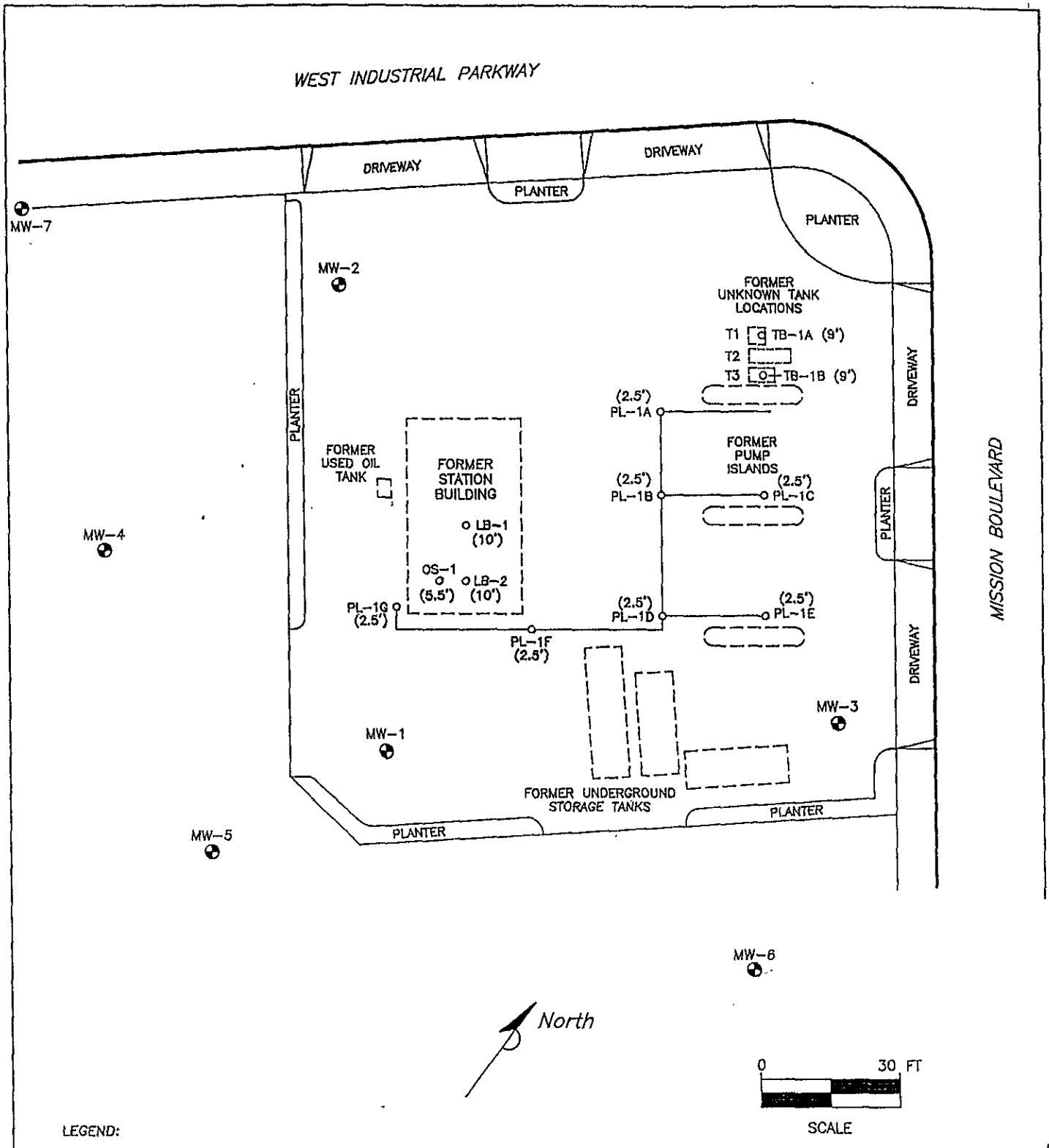
PLATE
P - 2

TABLE 2
RESULTS OF LABORATORY ANALYSES
Beacon Station No. 546
29705 Mission Boulevard
Hayward, California

Sample Identifer	TPH	TEH	TOG	VOC
S-15-T1N	184	NA	NA	NA
S-13-T1S	112	NA	NA	NA
S-15-T2N	46	NA	NA	NA
S-15-T2S	5	NA	NA	NA
S-15-T3E	NA	2,750	NA	NA
S-15-T3W	NA	<5	NA	NA
S-9-WT	NA	<5	<30	<*

Results reported in parts per million (ppm)
TPH = total petroleum hydrocarbons
TEH = total extractable hydrocarbons
TOG = total oil and grease
VOC = volatile organic compounds
< = less than detection limit for method of analysis used
NA = analysis not required
* = less than the respective detection limits for each VOC
Sample description: S-9-T4S
- S — Soil
- 9 — Depth below grade (feet)
- T4 — Tank number
- S — Side of pit sampled (WT = Waste-oil tank)

hydrocarbon contamination prior to spreading. The samples were collected by first removing 6 to 8 inches of covering soil from the sample location and then a sample was collected and handled in the same manner as the samples collected from the tank pits. Approximate sample locations are shown on Plate P-3. A copy of



LEGEND:

MW-1	MONITORING WELL LOCATION
PL-1C	SOIL SAMPLE LOCATION
T1	250 GALLON SINGLE-WALL STEEL TANK
T2	500 GALLON SINGLE-WALL STEEL RIVETED TANK
T3	300 GALLON SINGLE-WALL STEEL TANK

FIGURE 3
SOIL SAMPLE LOCATION MAP
6/28/96 AND 7/11/96
FORMER BEACON STATION NO. 546
29705 MISSION BOULEVARD
HAYWARD, CA.

PROJECT NO. 0095-967	DRAWN BY M.L. 9/27/96
FILE NO. 95-967-1	PREPARED BY MAB
REVISION NO. 2	REVIEWED BY

Delta Environmental Consultants, Inc.

BO010035

TABLE 1

SOIL SAMPLE ANALYTICAL RESULTS FOR HYDROCARBONS

Concentrations in milligrams per kilogram (mg/kg)

Former Beacon Station No. 546
29705 Mission Boulevard
Hayward, California

Sample ID	Date Sampled	Sample Depth (feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH[a] as gasoline	TPH as diesel	MTBE[b]	Oil and Grease	Volatile Halocarbons
Product Lines											
PL-1A	06/28/96	2.5	<0.005	<0.005	0.028	0.026	1.4	NA[c]	<0.05	NA	NA
PL-1B	06/28/96	2.5	0.71	5.8	14	20	660	NA	<5.0	NA	NA
PL-1C	06/28/96	2.5	<0.005	<0.005	<0.005	<0.005	<1.0	NA	<0.05	NA	NA
PL-1D	06/28/96	2.5	<0.005	<0.005	<0.005	<0.005	<1.0	NA	<0.05	NA	NA
PL-1E	06/28/96	2.5	<0.5	19	38	310	1,800	NA	<5.0	NA	NA
PL-1F	06/28/96	2.5	<0.005	<0.005	<0.005	<0.005	<1.0	NA	<0.05	NA	NA
PL-1G	06/28/96	2.5	<0.005	<0.005	<0.005	<0.005	<1.0	NA	<0.05	NA	NA
Old Tanks											
TB-1A	06/28/96	9	<0.005	<0.005	<0.005	0.007	<1.0	<5.0[d]	<0.05	<50	NA
TB-1B	06/28/96	9	<0.005	<0.005	<0.005	<0.005	<1.0	4.2	<0.05	<50	NA
Hydraulic Lift											
LB-1	07/11/96	10	<0.005	<0.005	0.086	0.70	5.3[g]	58[e]	<0.05	350	<0.005
LB-2	07/11/96	10	<0.005	<0.005	0.023	0.16	9.1[g]	28[e]	<0.05	100	<0.005
Oil Sump											
OS-1	07/11/96	5.5	<0.005	<0.005	<0.005	<0.005	<1.0	<10[h]	<0.05	120	<0.005
Overexcavation											
OE-1A	07/29/96	11.75	1.78	4.42	72.4	445	3,070	NA	NA	NA	NA

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LRP001.967

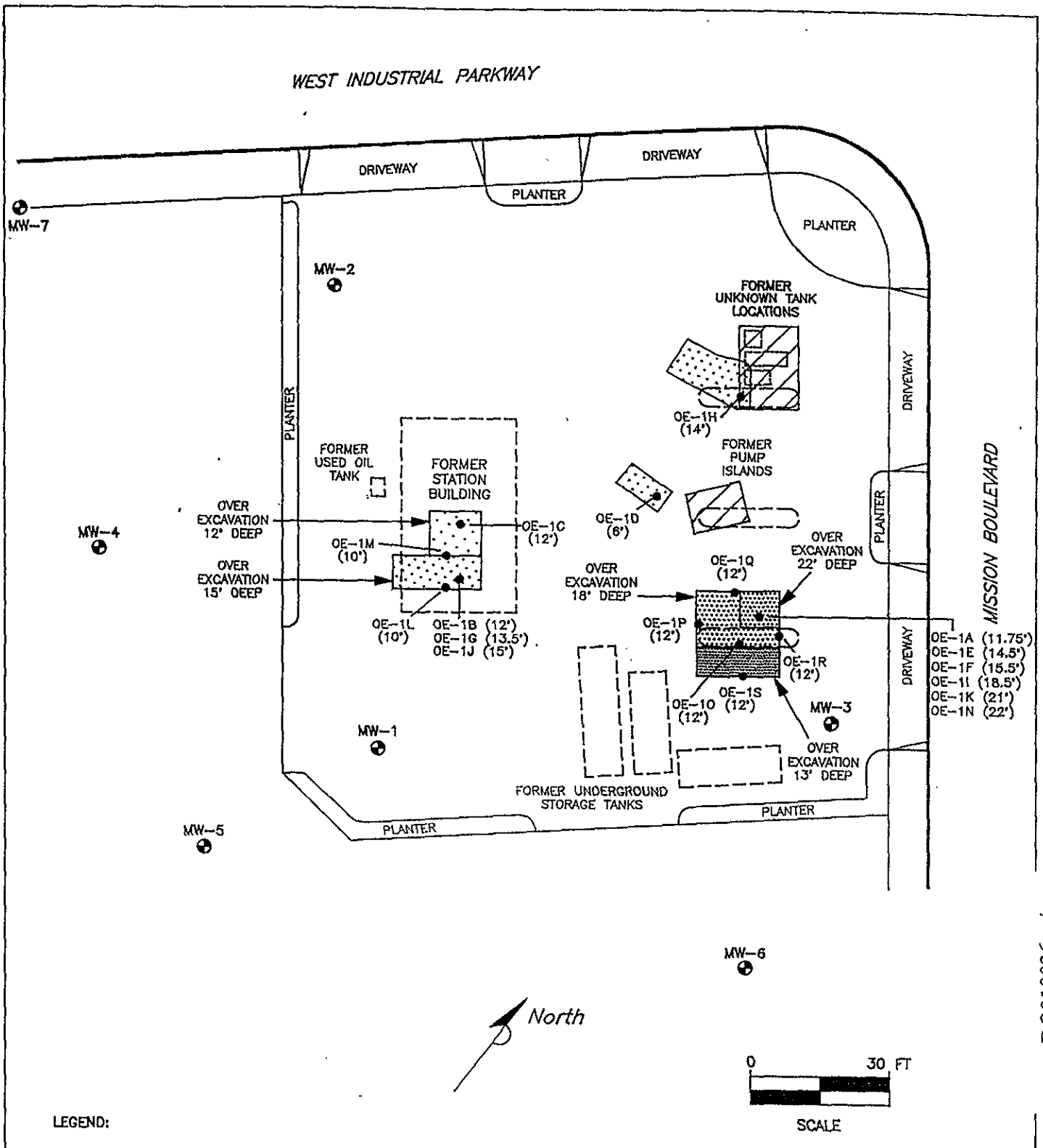
TABLE 2

SOIL SAMPLE ANALYTICAL RESULTS FOR METALS
Concentrations in milligrams per kilogram (mg/kg)

Former Beacon Station No. 546
29705 Mission Boulevard
Hayward, California

Sample ID	Date Sampled	Sample Depth	Cadmium	Chromium	Lead	Nickel	Zinc
Old Tanks							
TB-1A	06/28/96	9	<0.40	120	14	160	100
TB-1B	06/28/96	9	<0.40	120	16	160	80
Hydraulic Lift							
LB-1	07/11/96	10	<0.80	100	19	140	80
LB-2	07/11/96	10	<0.40	100	17	140	82
Oil Separator							
OS-1	07/11/96	5.5	<0.80	85	14	120	81

[a] Sample collected from soil that sluffed into Tank 3 during removal.



LEGEND:

- MW-1 — MONITORING WELL LOCATION
- OE-1C — SOIL SAMPLE LOCATION
- o (12') — DEPTH OF SOIL SAMPLE IN FEET BELOW GRADE
- LIMITS OF OVER-EXCAVATION
- RE-EXCAVATED PREVIOUS BACKFILL MATERIAL FOR COMPACTION

FIGURE 4

OVER-EXCAVATION SOIL SAMPLE LOCATION MAP
7/29/96 AND 7/31/96

FORMER BEACON STATION NO. 546

29705 MISSION BOULEVARD

HAYWARD, CA.

PROJECT NO. D095-967	DRAWN BY M.L 9/3/96
FILE NO. 95-967-1	PREPARED BY MAB
REVISION NO. 1	REVIEWED BY

Delta Environmental Consultants, Inc.

BO010036

TABLE 1-Continued

SOIL SAMPLE ANALYTICAL RESULTS FOR HYDROCARBONS
Concentrations in milligrams per kilogram (mg/kg)

Former Beacon Station No. 546
29705 Mission Boulevard
Hayward, California

Sample ID	Date Sampled	Sample Depth (feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH[a] as gasoline	TPH as diesel	MTBE[b]	Oil and Grease	Volatile Halocarbons
OE-1B	07/29/96	12	<0.025	<0.025	0.032	0.273	16.1	67[j]	NA	128	NA
OE-1C	07/29/96	12	<0.005	<0.005	<0.005	<0.005	<1.0	<10	NA	<50	NA
OE-1D	07/29/96	6	0.041	<0.025	0.166	0.061	7.36	NA	NA	NA	NA
OE-1E	07/29/96	14.5	<2.5	49.3	96.1	537	3,810	NA	NA	NA	NA
OE-1F	07/29/96	15.5	<2.0	16.7	28.2	158	1,110	NA	NA	NA	NA
OE-1G	07/29/96	13.5	<0.025	<0.025	0.031	0.253	18.9	NA	NA	104	NA
OE-1H	07/29/96	14	<0.005	<0.005	<0.005	<0.005	<1.0	NA	NA	NA	NA
OE-1I	07/31/96	18.5	<0.5	0.78	3.15	17.2	188	NA	NA	NA	NA
OE-1J	07/31/96	15	<0.005	<0.005	<0.005	<0.005	<1.0	NA	NA	<50	NA
OE-1K	07/31/96	21	<0.4	6.89	10.3	57.3	630	NA	NA	NA	NA
OE-1L	07/31/96	10	<0.05	<0.05	0.068	0.544	24.8	NA	NA	78	NA
OE-1M[f]	07/31/96	10	<0.025	<0.025	0.025	0.287	60.9	NA	NA	126	NA
OE-1N[f]	07/31/96	22	<0.05	5.19	8.74	47.4	540	NA	NA	NA	NA
OE-1O	07/31/96	12	<0.5	0.602	8.69	44.3	586	NA	NA	NA	NA
OE-1P	07/31/96	12	<1.30	4.14	31.9	181	1,540	NA	NA	NA	NA
OE-1Q	07/31/96	12	<0.6	<0.6	2.27	9.06	325	NA	NA	NA	NA

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TABLE 1-Continued

SOIL SAMPLE ANALYTICAL RESULTS FOR HYDROCARBONS
Concentrations in milligrams per kilogram (mg/kg)

Former Beacon Station No. 546
29705 Mission Boulevard
Hayward, California

Sample ID	Date Sampled	Sample Depth (feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH[a] as gasoline	TPH as diesel	MTBE[b]	Oil and Grease	Volatile Halocarbons
OE-1R	07/31/96	12	<0.650	0.733	14.5	63.4	1,270	NA	NA	NA	NA
OE-1S	07/31/96	12	<0.005	<0.005	<0.005	0.017	<1.0	NA	NA	NA	NA

[a] Total petroleum hydrocarbons.
[b] Methyl tertiary butyl ether.
[c] Not analyzed.
[d] Increased reporting limit due to interference from high boiling point compounds.
[e] Contains gasoline rage product similar to Stoddard Solvent.
[f] Poor surrogate recovery due to matrix interference.
[g] Product not typical of gasoline.
[h] Increased reporting limit due to oil range interference.
[i] Value is approximate, because of interferences.

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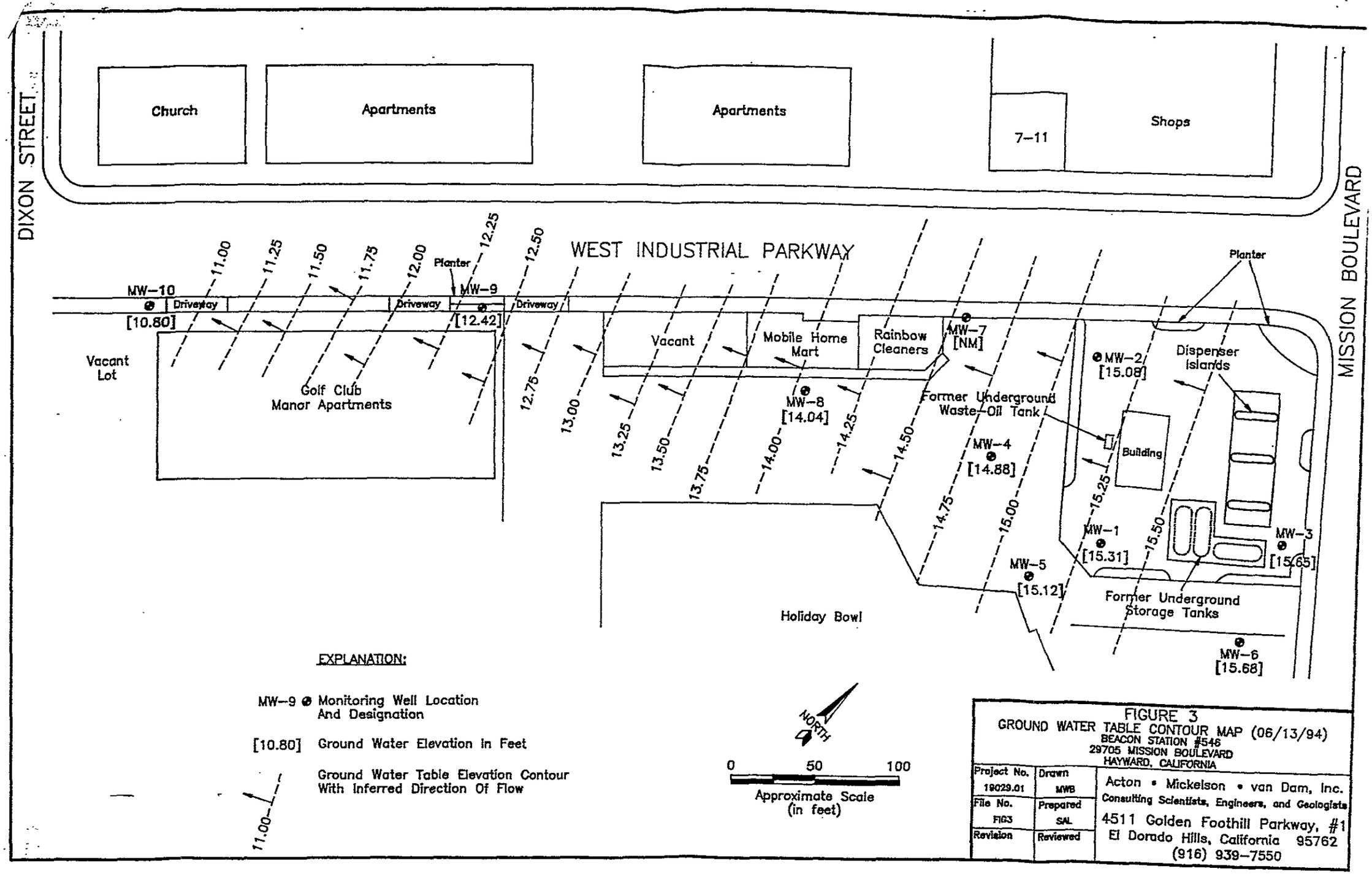

FIGURE 3
GROUND WATER TABLE CONTOUR MAP (06/13/94)
BEACON STATION #546
29705 MISSION BOULEVARD
HAYWARD, CALIFORNIA

Project No.	Drawn
19029.01	MWB
File No.	Prepared
FIG3	SAL
Revision	Reviewed

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TABLE 5

SOIL SAMPLE ANALYTICAL RESULTS, MONITORING WELLS MW-1 THROUGH MW-10
Former Beacon Station No. 546
29705 Mission Boulevard, Hayward, California
(concentations in milligrams per kilogram)

Soil Boring I.D.	Sample Collection Date	Sample Collection Depth (feet below grade)	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPHg[a]	TPHd[b]
MW-1	06-30-88	25	13.4	58.1	10.3	63.2	59	255
MW-2	06-30-88	25	0.30	0.99	0.62	2.85	28	NA
MW-3	07-01-88	25	0.28	0.09	0.10	<0.05	<2	NA
MW-4	06-27-89	10	<0.04	<0.04	<0.04	<0.04	<5	NA
	06-27-89	15	<0.04	<0.04	<0.04	<0.04	<5	NA
	06-27-89	20	1.27	0.92	0.59	3.02	NA	<10
MW-5	06-26-89	10	<0.04	<0.04	<0.04	<0.04	<5	NA
	06-26-89	15	<0.04	<0.04	<0.04	<0.04	<5	NA
	06-26-89	20	<0.04	<0.04	<0.04	<0.04	NA	<10
MW-6	06-26-89	25	<0.04	<0.04	<0.04	<0.04	<5	NA
MW-7	02-23-90	17.5	<0.1	<0.1	<0.1	<0.1	1.5	NA
	02-23-90	20	<0.1	<0.1	<0.1	<0.1	9.9	<5
	02-23-90	22.5	<0.1	<0.1	<0.1	<0.1	<1.0	<5
MW-8	02-22-90	15	0.9	<0.1	<0.1	0.1	14	NA
	02-22-90	20	1.7	<0.1	2.7	6.6	150	<5
	02-22-90	25	0.3	<0.1	<0.1	0.3	2.6	<5
MW-9	01-04-93	10.5	0.045	0.009	0.007	0.026	10	NA
	01-14-93	15.5	0.036	<0.005	0.011	0.012	1.7	NA
MW-10	06-13-94	4	<0.0050	<0.0050	<0.0050	<0.0050	<1.0	NA

Note: Data for soil samples collected from monitoring wells MW-1 through MW-9 reported by other consulting firms.
[a]TPHg = Total petroleum hydrocarbons as gasoline.
[b]TPHd = Total petroleum hydrocarbons as diesel.

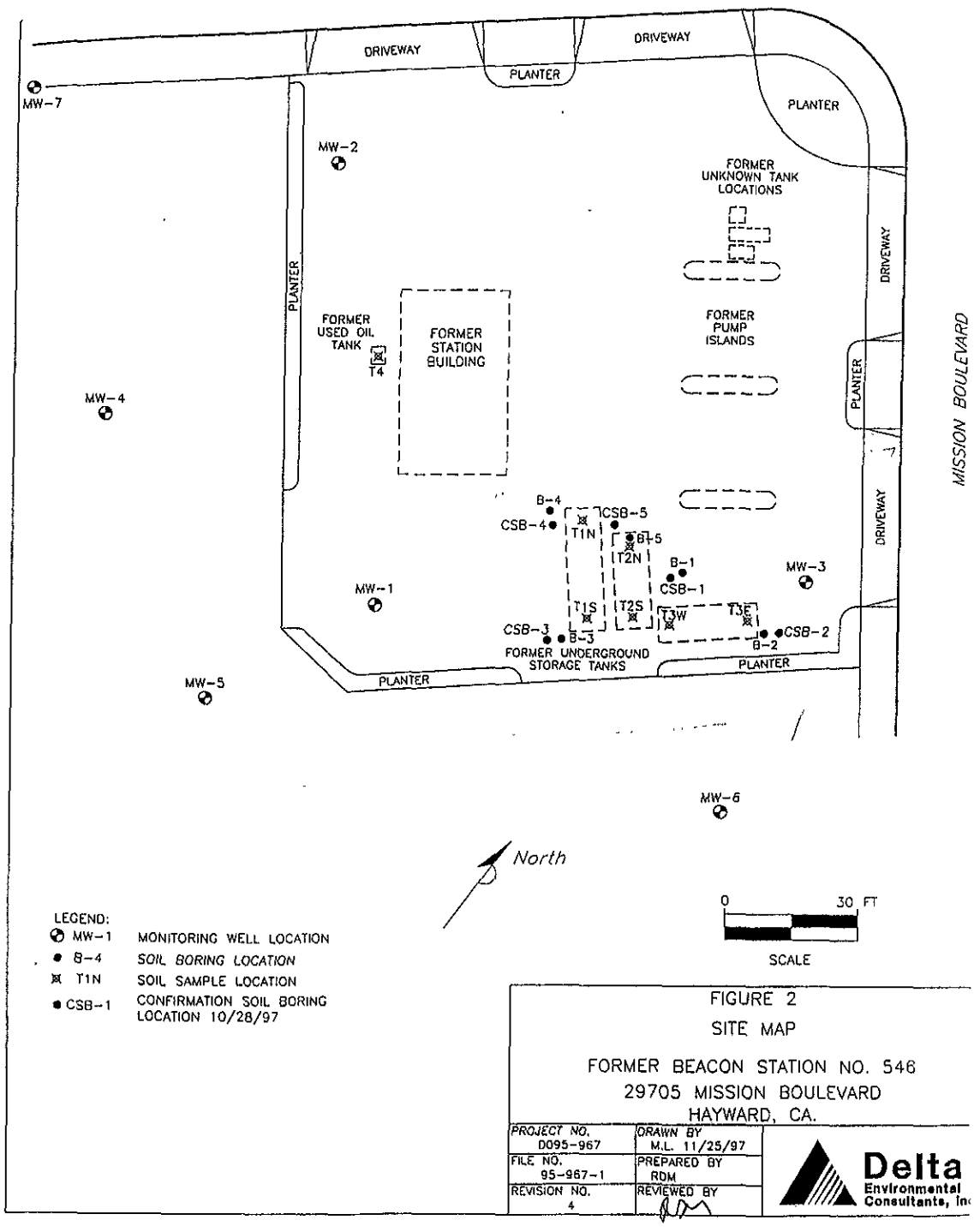

FIGURE 2

SITE MAP

FORMER BEACON STATION NO. 546
29705 MISSION BOULEVARD
HAYWARD, CA.

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REVISION NO. 4	REVIEWED BY

Delta Environmental Consultants, Inc

SOIL SAMPLE ANALYTICAL RESULTS

Former Beacon Station No. 546
29705 Mission Boulevard
Hayward, California

Sample ID	Date	Depth to Ground Water (ft)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	TPH as gasoline (mg/kg)	MTBE (mg/kg)
CSB-1-10	10/28/97	10	<0.005	<0.005	<0.005	<0.005	<1.0	<0.05
CSB-1-15	10/28/97	15	<0.05	0.086	2.9	7.3	150	<0.5
CSB-1-20	10/28/97	20	<0.05	0.16	2.7	6.3	86	<0.5
CSB-2-10	10/28/97	10	<0.005	<0.005	<0.005	<0.005	<1.0	<0.05
CSB-2-15	10/28/97	15	<0.005	<0.005	<0.005	<0.005	<1.0	<0.05
CSB-2-20	10/28/97	20	<0.05	0.07	2.1	3.4	130	<0.5
CSB-3-10	10/28/97	10	<0.005	<0.005	<0.005	<0.005	<1.0	<0.05
CSB-3-15	10/28/97	15	<0.005	<0.005	<0.005	<0.005	<1.0	<0.05
CSB-3-20	10/28/97	20	<0.005	<0.005	<0.005	<0.005	<1.0	<0.05
CSB-4-10	10/28/97	10	<0.005	<0.005	<0.005	<0.005	<1.0	<0.05
CSB-4-15	10/28/97	15	<0.005	<0.005	<0.005	<0.005	<1.0	<0.05
CSB-4-20	10/28/97	20	<0.005	<0.005	<0.005	<0.005	<1.0	<0.05
CSB-5-10	10/28/97	10	<0.005	<0.005	<0.005	<0.005	<1.0	<0.05
CSB-5-15	10/28/97	15	<0.005	<0.005	<0.005	<0.005	<1.0	<0.05
CSB-5-20	10/28/97	20	<0.005	<0.005	<0.005	<0.005	<1.0	<0.05

TPH = Total petroleum hydrocarbons.
MTBE = Methyl tertiary butyl ether.
mg/kg = Milligrams per kilogram.

TABLE 6

GROUND WATER SAMPLE ANALYTICAL RESULTS
Former Beacon Station No. 546
29705 Mission Boulevard, Hayward, California
(concentrations in micrograms per liter)

Monitoring Well	Sample Collection	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPHg[a]	TPHd[b]
MW-1	07-07-88	4,070	2,990	330	3,590	17,400	5,400
	02-89	2,450	1,430	190	890	20,800	NA[c]
	08-89	300	280	100	600	1,500	NA
	10-89	<0.5	<0.5	<0.5	<0.5	79	NA
	03-90	800	190	0.6	380	3,100	<50
	04-15-92	710	11	150	440	8,900	NA
	07-07-92	<0.5	<0.5	<0.5	<0.5	<50	NA
	09-23-92	<0.5	<0.5	<0.5	<0.5	<50	NA
	11-12-92[d]	–	–	–	–	–	–
	02-03-93	72	<0.5	0.6	6.6	950	NA
	05-10-93	210	2.9	42	67	1,000	NA
	08-18-93	220	<0.5	110	150	1,600	NA
	11-18-93	<0.5	<0.5	<0.5	<0.5	51	NA
	03-10-94	37	<0.5	22	26	310	NA
	06-15-94	53	<0.5	40	38	420	NA
	09-15-94	12	<0.5	12	5.8	78	NA
	12-21-94	14	<0.5	<0.5	26	170	NA
MW-2	07-07-88	1,266	2,117	230	1,563	7,160	NA
	02-89	231	102	30	113	4,130	NA
	08-89	110	65	67	270	950	NA
	10-89	240	220	34	74	930	NA
	03-90	4.3	2.5	<0.5	44	260	<50
	04-15-92	21	4.8	56	26	1,200	NA
	07-07-92	<0.5	<0.5	<0.5	<0.5	<50	NA
	09-23-92	<0.5	<0.5	<0.5	<0.5	<50	NA
	11-12-92[d]	<0.5	<0.5	1.7	0.9	<50	NA
	02-03-93	2.9	0.8	15	6.0	310	NA
	05-10-93	17	<0.5	23	5.2	190	NA
	08-18-93	53	<1.3	71	16	820	NA
	11-18-93	3.0	<0.5	9.3	0.73	89	NA
	03-10-94	45	<2.5	390	28	2,000	NA
	06-15-94	54	2.0	270	15	1,300	NA
	09-15-94	4.7	<0.5	80	13	370	NA
	12-21-94	0.79	<0.50	<0.50	29	190	NA

TABLE 6 (continued)

GROUND WATER SAMPLE ANALYTICAL RESULTS
Former Beacon Station No. 546
29705 Mission Boulevard, Hayward, California
(concentrations in micrograms per liter)

Monitoring Well	Sample Collection	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPHg[a]	TPHd[b]
MW-3	07-07-88	94	6	28	29	2,810	NA
	02-89	2.6	<0.5	0.5	0.6	90	NA
	08-89	5.9	5.7	3.7	16.4	25	NA
	10-89	<0.5	<0.5	<0.5	<0.5	<50	NA
	03-90	<0.5	<0.5	<0.5	<0.5	<50	<50
	04-15-92	2.8	<0.5	<0.5	<0.5	69	NA
	07-07-92	<0.5	<0.5	<0.5	<0.5	<50	NA
	09-23-92	<0.5	<0.5	<0.5	<0.5	<50	NA
	11-12-92	<0.5	<0.5	<0.5	<0.5	<50	NA
	02-03-93	1.0	1.3	0.6	2.7	<50	NA
	05-10-93	1.6	<0.5	2.0	<0.5	53	NA
	08-18-93	1.0	<0.5	1.5	<0.5	<50	NA
	11-18-93	<0.5	<0.5	<0.5	<0.5	<50	NA
	03-10-94	<0.5	<0.5	<0.5	<0.5	<50	NA
	06-15-94	<0.5	<0.5	<0.5	<0.5	<50	NA
	09-15-94	<0.5	<0.5	<0.5	<0.5	<50	NA
	12-21-94	0.52	<0.5	<0.5	<0.5	<50	NA
MW-4	07-89	144	191	32	110.6	550	NA
	08-89	280	460	140	980	2,500	NA
	10-89	1,600	780	120	550	8,001	<50
	03-90	280	71	0.6	190	1,300	–
	04-15-92	–	–	–	–	–	NA
	11-18-93	110	6.4	88	240	1,500	NA
	03-10-94	460	5.1	370	450	4,000	NA
	06-15-94	97	1.9	130	150	1,300	NA
	09-15-94	34	1.6	70	110	1,100	NA
	12-21-94	90	2.1	170	160	1,700	NA

TABLE 6 (continued)

GROUND WATER SAMPLE ANALYTICAL RESULTS
Former Beacon Station No. 546
29705 Mission Boulevard, Hayward, California
(concentrations in micrograms per liter)

Monitoring Well	Sample Collection	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPHg[a]	TPHd[b]
MW-5	07-89	970	1,100	520	1,250	5,200	NA
	08-89	350	430	360	1,220	2,300	NA
	10-89	2,000	370	230	430	8,800	NA
	03-90	5,400	980	1,300	3,400	27,000	<50
	04-15-92	–	–	–	–	–	–
	11-18-93	23	<0.5	72	6.1	2,800	NA
	03-10-94	26	<0.5	<0.5	98	2,900	NA
	06-15-94	14	<0.5	29	18	2,100	NA
	09-15-94	2.4	<0.5	<0.5	4.9	200	NA
	12-21-94	4.7	<0.50	3.3	<0.50	290	NA
MW-6	07-89	83.5	587	269	79.9	350	NA
	08-89	1.87	1.96	1.68	1.96	5.5	NA
	10-89	<0.5	<0.5	<0.5	<0.5	<50	NA
	03-90	1.3	1.4	1.2	1.7	<50	<50
	04-15-92	–	–	–	–	–	–
	11-18-93	<0.5	<0.5	<0.5	1.5	<50	NA
	03-10-94	<0.5	<0.5	<0.5	<0.5	<50	NA
	06-15-94	<0.5	<0.5	<0.5	<0.5	<50	NA
	09-15-94	<0.5	<0.5	<0.5	<0.5	<50	NA
	12-21-94	<0.5	<0.5	<0.5	<0.5	<50	NA
MW-7	03-90	22	<0.5	<0.5	1.4	270	<50
	04-15-92	21	1.2	2.0	1.2	1,600	NA
	07-07-92	<0.5	<0.5	<0.5	<0.5	320	NA
	09-23-92	<0.5	<0.5	<0.5	<0.5	90	NA
	11-12-92	<0.5	<0.5	<0.5	<0.5	<50	NA
	02-03-93	<0.5	<0.5	<0.5	<0.5	<50	NA
	05-10-93	190	3.2	45	<1.5	1,800	NA
	08-18-93	53	<2.5	<2.5	37	1,600	NA
	11-18-93	<0.5	<0.5	<0.5	7.4	730	NA
	03-10-94	0.90	<0.5	<0.5	2.8	1,000	NA
	06-15-94	3.6	<0.5	<0.5	1.8	760	NA
	09-15-94	0.63	<0.5	<0.5	<0.5	900	NA
	12-21-94	0.54	<0.50	<0.50	<0.50	640	NA

TABLE 6 (continued)

GROUND WATER SAMPLE ANALYTICAL RESULTS
Former Beacon Station No. 546
29705 Mission Boulevard, Hayward, California
(concentrations in micrograms per liter)

Monitoring Well	Sample Collection	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPHg[a]	TPHd[b]
MW-8	03-90	800	190	0.6	380	1,200	<50
	04-15-92	1,900	34	1,200	1,800	40,000	NA
	07-07-92	560	14	32	630	19,000	NA
	09-23-92	370	<5.0	<5.0	150	4,200	NA
	11-12-92	75	<2.5	<2.5	110	5,100	NA
	02-03-93	800	1.1	660	720	29,000	NA
	04-23-93	480	8.2	550	510	7,400	NA
	05-10-93	540	9.9	770	550	8,900	NA
	08-18-93	790	<25	1,100	720	10,000	NA
	11-18-93	420	<5.0	690	290	8,700	NA
	03-10-94	650	<2.5	930	320	9,500	NA
	06-15-94	360	<2.5	650	190	6,600	NA
	09-15-94	220	<2.5	470	120	7,000	NA
	12-21-94	280	<2.5	540	180	6,000	NA
MW-9	01-04-93	990	67	1,000	2,900	67,000	NA
	02-03-93	64	9.6	70	510	28,000	NA
	05-10-93	180	12	88	110	5,000	NA
	08-18-93	290	<2.5	210	180	4,900	NA
	11-18-93	340	6.0	240	200	8,800	NA
	03-10-94	26	<1.3	23	16	4,100	NA
	06-15-94	17	<1.3	18	8.4	4,100	NA
	09-15-94	39	<2.5	45	16	5,900	NA
	12-21-94	27	4.8	37	15	4,300	NA
MW-10	06-15-94	210	330	1,200	5,400	22,000	NA
	09-15-94	<0.5	<0.5	2.8	7.1	1,500	NA
	12-21-94	2.2	<0.50	4.3	0.88	230	NA

[a]TPHg = Total petroleum hydrocarbons as gasoline.
[b]TPHd = Total petroleum hydrocarbons as diesel.
[c]NA = Not analyzed for this constituent.
[d]Well not sampled on this date.

TABLE 2
GROUND WATER ANALYTICAL RESULTS
BEACON STATION #546
29705 MISSION BOULEVARD, HAYWARD, CALIFORNIA
(All results in micrograms per Liter)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons	Aromatic Volatile Organics				
		Gasoline	MTBE[1]	Benzene	Toluene	Ethyl-benzene	Total Xylenes
MW-1	04/15/92	8,900		710	11	150	440
	07/07/92	<50		<0.5	<0.5	<0.5	<0.5
	09/23/92	<50		<0.5	<0.5	<0.5	<0.5
	11/12/92	--		--	--	--	--
	02/03/93	950		72	<0.5	0.6	6.6
	05/10/93	1,000		210	2.9	42	67
	08/18/93	1,600		220	<5.0	110	150
	11/18/93	51		<0.5	<0.5	<0.5	<0.5
	03/10/94	310		37	<0.5	22	26
	06/15/94	420		53	<0.5	40	38
	09/15/94	78		12	<0.5	12	5.8
	12/21/94	170		14	<0.5	<0.5	26
	03/17/95	680		49	<0.5	61	55
	06/13/95	970		420	<2.5	<2.5	<2.5
	09/21/95	55		2.0	<0.50	6.6	3.6
	12/12/95	1,600		54	0.60	120	100
	03/14/96	92		0.74	<0.50	4.9	1.5
	06/21/96	410		6.1	<0.50	54	5.4
	08/29/96	970	<5.0	12	<0.50	120	12
	12/05/96	490	<5.0	4.8	0.58	61	4.6
	03/17/97	400	<5.0	2.2	<0.50	6.9	2.9
	06/09/97	<50	<5.0	<0.50	<0.50	<0.50	<0.50
	09/12/97	<50	<5.0	<0.50	<0.50	<0.50	<0.50
	12/13/97	<50	<5.0	<0.50	<0.50	<0.50	<0.50
MW-2	04/15/92	1,200		21	4.8	56	26
	07/07/92	<50		<0.5	<0.5	<0.5	<0.5
	09/23/92	<50		<0.5	<0.5	<0.5	<0.5
	11/12/92	<50		<0.5	<0.5	1.7	0.9
	02/03/93	310		2.9	0.8	15	6.0
	05/10/93	190		17	<0.5	23	5.2
	08/18/93	820		53	<1.3	71	16
	11/18/93	89		3.0	<0.5	9.3	0.73
	03/10/94	2,000		45	<2.5	390	28
	06/15/94	1,300		54	2.0	270	15
	09/15/94	370		4.7	<0.5	80	13
	12/21/94	190		0.79	<0.5	<0.5	29
	03/17/95	150		4.9	<0.5	0.98	3.4
	06/13/95	<50		<0.5	<0.5	<0.5	<0.5
	09/21/95	320		99	<0.50	7.2	0.73
	12/12/95	850		100	0.52	25	2.6
	03/14/96	<50		<0.50	<0.50	<0.50	<0.50
	06/21/96	65		25	<0.50	<0.50	<0.50
	08/29/96	830	<13	310	<1.3	5.8	<1.3
	12/05/96	600	<13	76	<1.3	1.8	<1.3
	03/17/97	<50	<5.0	2.6	<0.50	<0.50	<0.50
	04/22/97	<50	<5.0	1.3	<0.50	<0.50	<0.50
	06/09/97	<50	<5.0	<0.50	<0.50	<0.50	<0.50
	09/12/97	<50	<5.0	<0.50	<0.50	<0.50	<0.50
	12/13/97	<50	<5.0	<0.50	<0.50	<0.50	<0.50

NOTES:
< = Below indicated detection limit.
NS = Not sampled
** = No samples collected since prior to April 1992.

TABLE 2
GROUND WATER ANALYTICAL RESULTS
BEACON STATION #546
29705 MISSION BOULEVARD, HAYWARD, CALIFORNIA
(All results in micrograms per Liter)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons	Aromatic Volatile Organics				
		Gasoline	MTBE[1]	Benzene	Toluene	Ethyl-benzene	Total Xylenes
MW-3	04/15/92	69		2.8	<0.5	<0.5	<0.5
	07/07/92	<50		<0.5	<0.5	<0.5	<0.5
	09/23/92	<50		<0.5	<0.5	<0 5	<0.5
	11/12/92	<50		<0.5	<0.5	<0.5	<0.5
	02/03/93	<50		1.0	1.3	0.6	2.7
	05/10/93	53		1.6	<0.5	2.0	<1.5
	08/18/93	<50		1.0	<0.5	1.5	<0 5
	11/18/93	<50		<0.5	<0.5	<0.5	<0.5
	03/10/94	<50		<0.5	<0.5	<0.5	<0.5
	06/15/94	<50		<0.5	<0.5	<0 5	<0.5
	09/15/94	<50		<0 5	<0.5	<0.5	<0.5
	12/21/94	<50		0.52	<0.5	<0.5	<0.5
	03/17/95	<50		<0.5	<0.5	<0.5	<0.5
	06/13/95	<50		<0.5	<0 5	<0.5	<0.5
	09/21/95	<50		<0.50	<0.50	<0.50	<0.50
	12/12/95	<50		<0.50	<0.50	<0.50	<0.50
	03/14/96	<50		<0 50	<0.50	<0.50	<0 50
	06/21/96	<50		<0.50	<0.50	<0.50	<0.50
	08/29/96	<50	<5.0	<0.50	<0 50	<0.50	<0.50
	12/05/96	<50	<5.0	<0.50	<0 50	<0.50	<0 50
	03/17/97	<50	<5.0	<0 50	<0.50	<0.50	<0.50
	06/09/97	<50	<5.0	<0 50	<0.50	<0.50	<0 50
	09/12/97	<50	<5.0	<0.50	<0.50	<0.50	<0.50
	12/13/97	<50	<5.0	<0.50	<0.50	<0.50	<0.50
MW-4	04/15/92	NS		NS	NS	NS	NS
	**						
	11/18/93	1,500		110	6.4	88	240
	03/10/94	4,000		460	5 1	370	450
	06/15/94	1,300		97	1.9	130	150
	09/15/94	1,100		34	1.6	70	110
	12/21/94	1,700		90	2.1	170	160
	03/17/95	3,400		150	<5.0	380	200
	06/13/95	4,100		220	<5.0	310	160
	09/21/95	1,500		110	<1.3	110	38
	12/12/95	1,600		130	1.3	140	72
	03/14/96	1,300		74	<1.3	110	21
	06/21/96	1,100		35	<1.3	78	18
	08/29/96	1,000	<5.0	30	<0.50	72	21
	12/05/96	400	<5 0	9 3	<0.50	29	8 2
	03/17/97	640	<5.0	7.9	<0 50	48	8.6
	06/09/97	<50	<5 0	<0 50	<0.50	<0.50	<0 50
	09/12/97	<50	<5.0	<0.50	<0 50	<0.50	<0.50
	12/13/97	<50	<5 0	<0 50	<0.50	<0 50	<0 50

NOTES: < = Below indicated detection limit
NS = Not sampled
** = No samples collected since prior to April 1992

TABLE 2
GROUND WATER ANALYTICAL RESULTS
BEACON STATION #546
29705 MISSION BOULEVARD, HAYWARD, CALIFORNIA
(All results in micrograms per Liter)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons	Aromatic Volatile Organics				
		Gasoline	MTBE[1]	Benzene	Toluene	Ethyl-benzene	Total Xylenes
MW-5	04/15/92 **	NS		NS	NS	NS	NS
	11/18/93	2,800		23	<0.5	72	6.1
	03/10/94	2,900		26	<0.5	<0.5	98
	06/15/94	2,100		14	<0.5	29	18
	09/15/94	200		2.4	<0.5	<0.5	4.9
	12/21/94	290		4.7	<0.5	3.3	<0.5
	03/17/95	2,000		8.7	<1.3	3.4	<1.3
	06/13/95	2,200		2.8	<1.3	<1.3	1.4
	09/21/95	770		0.92	<0.50	<0.50	<0.50
	12/12/95	290		1.6	<0.50	0.70	0.66
	03/14/96	1,100		1.1	<0.50	<0.50	<0 50
	06/21/96	250		<0.50	<0.50	<0.50	<0.50
	08/29/96	440		0.64	<0.50	<0.50	<0.50
	09/19/96	370	<5.0	0.78	1.7	<0.50	<0 50
	12/05/96	170	<5.0	<0.50	<0.50	<0.50	<0.50
	03/17/97	760	<5.0	1.2	1.5	0.68	<0.50
	04/22/97	850	<5.0	0.90	1.7	0.52	<0.50
	06/09/97	<50	<5.0	<0.50	<0.50	<0.50	<0.50
	09/12/97	<50	<5.0	<0.50	<0.50	<0.50	<0.50
	12/13/97	<50	<5.0	<0.50	<0.50	<0.50	<0.50
MW-6	04/15/92 **	NS		NS	NS	NS	NS
	11/18/93	<50		<0.5	<0.5	<0.5	1.5
	03/10/94	<50		<0.5	<0.5	<0.5	<0.5
	06/15/94	<50		<0.5	<0.5	<0.5	<0.5
	09/15/94	<50		<0.5	<0.5	<0.5	<0.5
	12/21/94	<50		<0.5	<0.5	<0.5	<0.5
	03/17/95	<50		<0.5	<0.5	<0.5	<0.5
	06/13/95	<50		<0.5	<0.5	<0.5	<0.5
	09/21/95	<50		<0.50	<0.50	<0.50	<0.50
	12/12/95	<50		<0.50	<0.50	<0.50	<0.50
	03/14/96	<50		<0.50	<0.50	<0.50	<0.50
	06/21/96	<50		<0.50	<0.50	<0.50	<0.50
	08/29/96	<50	<5.0	<0.50	<0.50	<0.50	<0.50
	12/05/96	<50	<5.0	<0.50	<0.50	<0.50	<0.50
	03/17/97	<50	<5.0	<0.50	<0.50	<0.50	<0.50
	06/09/97	<50	<5.0	<0.50	<0.50	<0.50	<0.50
	09/12/97	<50	<5.0	<0.50	<0.50	<0.50	<0.50
	12/13/97	<50	<5.0	<0.50	<0.50	<0.50	<0.50

NOTES: < = Below indicated detection limit.
NS = Not sampled.
** = No samples collected since prior to April 1992.

TABLE 2
GROUND WATER ANALYTICAL RESULTS
BEACON STATION #546
29705 MISSION BOULEVARD, HAYWARD, CALIFORNIA
(All results in micrograms per Liter)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons	Aromatic Volatile Organics				
		Gasoline	MTBE[1]	Benzene	Toluene	Ethyl-benzene	Total Xylenes
MW-7	04/15/92	1,600		21	1.2	2.0	1.2
	07/07/92	320		<0.5	<0 5	<0.5	<0.5
	09/23/92	90		<0.5	<0.5	<0.5	<0.5
	11/12/92	<50		<0.5	<0.5	<0.5	<0.5
	02/03/93	<50		<0.5	<0.5	<0.5	<0 5
	05/10/93	1,800		190	3 2	45	<1.5
	08/18/93	1,600		53	<2.5	<2.5	37
	11/18/93	730		<0.5	<0.5	<0 5	7.4
	03/10/94	1,000		0.90	<0.5	<0.5	2 8
	06/15/94	760		3.6	<0.5	<0.5	1.8
	09/15/94	900		0 63	<0.5	<0.5	<0 5
	12/21/94	640		0 54	<0.5	<0 5	<0.5
	03/17/95	570		4.9	<0.5	<0.5	3.8
	06/13/95	1,000		390	5 2	52	48
	09/21/95	1,100		130	1.3	<1.3	<1.3
	12/12/95	870		<1 3	<1 3	<1.3	<1.3
	03/14/96	570		1.3	<0.50	<0.50	<0 50
	06/21/96	620		16	<0.50	<0 50	<0.50
	08/29/96	540	<5.0	1.0	1 3	<0.50	<0.50
	12/05/96	420	<5.0	<0.50	<0.50	<0.50	<0 50
	03/17/97	540	<5.0	<0.50	2.8	<0.50	<0 50
	06/09/97	<50	<5.0	<0.50	<0.50	<0 50	<0 50
	09/12/97	<50	<5.0	<0.50	<0.50	<0.50	<0 50
	12/13/97	<50	<5.0	<0.50	<0.50	<0.50	<0.50
MW-8	04/15/92	40,000		1,900	34	1,200	1,800
	07/07/92	19,000		560	14	32	630
	09/23/92	4,200		370	<5.0	<5.0	150
	11/12/92	5,100		75	<2.5	<2.5	110
	02/03/93	29,000		800	1.1	660	720
	05/10/93	8,900		540	9.9	770	550
	08/18/93	10,000		790	<25	1,100	720
	11/18/93	8,700		420	<5.0	690	290
	03/10/94	9,500		650	<2.5	930	320
	06/15/94	6,600		360	<2.5	650	190
	09/15/94	7,000		220	<2 5	470	120
	12/21/94	6,000		280	<2.5	540	180
	03/17/95	5,600		150	<2 5	410	110
	06/13/95	5,200		51	<2 5	150	50
	09/21/95	4,900		53	<2 5	130	45
	12/12/95	4,500		100	<2 5	150	81
	03/14/96	1,200		11	<0.50	25	10
	06/21/96	1,900		11	3.9	29	8 8
	08/29/96	2,100	<13	17	5 9	44	17
	12/05/96	2,000	<13	18	5 7	46	16
	03/17/97	2,300	19	21	1.3	34	14
	06/09/97	<50	<5.0	<0.50	<0 50	<0 50	<0.50
	09/12/97	<50	<5.0	<0.50	<0 50	<0 50	<0.50
	12/13/97	<50	<5.0	<0 50	<0 50	<0.50	<0 50

NOTES
< = Below indicated detection limit
NS = Not sampled
** = No samples collected since prior to April 1992

TABLE 2
GROUND WATER ANALYTICAL RESULTS
BEACON STATION #546
29705 MISSION BOULEVARD, HAYWARD, CALIFORNIA
(All results in micrograms per Liter)

Monitoring Well	Date Collected	Total Petroleum Hydrocarbons	Aromatic Volatile Organics				
		Gasoline	MTBE[1]	Benzene	Toluene	Ethyl-benzene	Total Xylenes
MW-9	02/03/92	28,000		64	9.6	70	510
	05/10/93	5,000		180	12	88	110
	08/18/93	4,900		290	<2.5	210	180
	11/18/93	8,800		340	6.0	240	200
	03/10/94	4,100		26	<1.3	23	16
	06/15/94	4,100		17	<1.3	18	8.4
	09/15/94	5,900		39	<2.5	45	16
	12/21/94	4,300		27	4.8	37	15
	03/17/95	3,100		7.3	<2.5	13	3.8
	06/13/95	2,400		<2.5	<2.5	4 0	<2.5
	09/21/95	1,600		4.2	<1.3	17	5.1
	12/12/95	1,100		9.6	<1.3	18	4.7
	03/14/96	1,200		9.9	<1.3	16	1.8
	06/21/96	450		0.71	0.95	5.2	0.77
	08/29/96	530	<5.0	<0.50	0.86	3 2	1.5
	12/05/96	220	<5.0	<0.50	0.94	0.94	<0.50
	03/17/97	410	<5.0	0.98	0.98	1.2	<0.50
	04/22/97	450	<5.0	0.87	0.96	1.1	<0.50
	06/09/97	140	<5.0	<0.50	1.3	<0.50	0.64
	09/12/97	64	<5.0	<0.50	<0.50	<0.50	<0.50
	12/13/97	120	<5.0	<0.50	<0.50	<0.50	<0.50
MW-10	06/13/94	22,000		210	330	1,200	5,400
	09/15/94	1,500		<0.5	<0.5	2.8	7.1
	12/21/94	230		2.2	<0.5	4.3	0.88
	03/17/95	200		6.5	0.67	6.4	8.9
	06/13/95	100		3.9	8.0	1.3	5.8
	09/21/95	<50		0.59	<0.50	1.4	0.70
	12/12/95	<50		<0.50	<0.50	<0.50	<0.50
	03/14/96	130		5.4	<0.50	8.0	12
	06/21/96	<50		<0.50	<0.50	<0.50	<0.50
	08/29/96	<50	<5.0	<0.50	<0.50	<0.50	<0.50
	12/05/96	<50	<5.0	<0.50	<0.50	<0.50	<0.50
	03/17/97	<50	<5.0	0.62	<0.50	1.2	1.3
	04/22/97	<50	<5.0	<0.50	<0.50	1.2	1.2
	06/09/97	<50	<5.0	<0.50	<0.50	<0.50	<0.50
	09/12/97	<50	<5.0	<0.50	<0.50	<0.50	<0.50
	12/13/97	<50	<5.0	<0.50	<0.50	<0 50	<0.50

NOTES. < = Below indicated detection limit.
NS = Not sampled
** = No samples collected since prior to April 1992

TABLE 2

SOIL RISK-BASED SCREENING LEVEL AND SITE SPECIFIC TARGET LEVEL SUMMARY

Former Beacon Station No. 564
29705 Mission Boulevard
Hayward, California

Chemical of Concern	Exposure Pathway	Representative Concentrations (mg/kg)	RBSL (mg/kg)	Exceed ?	SSTL (mg/kg)	Exceed?
Benzene	Vapors to Enclosed Spaces	0.0081[a]	0.0083	N	N/A	N/A
	Vapors to Ambient Air		1.2	N	N/A	N/A
Toluene	Vapors to Enclosed Spaces	0.013[a]	56	N	N/A	N/A
	Vapors to Ambient Air		>Res	N	N/A	N/A
Ethylbenzene	Vapors to Enclosed Spaces	0.029[a]	94	N	N/A	N/A
	Vapors to Ambient Air		>Res	N	N/A	N/A
Total Xylenes	Vapors to Enclosed Spaces	0.046[a]	>Res	N	N/A	N/A
	Vapors to Ambient Air		>Res	N	N/A	N/A

[a] Arithmetic mean source area soil concentration.

RBSL = Risk-Based Screening Level.
SSTL = Site Specific Target Level.
mg/kg = Milligrams per kilogram.
>Res = A concentration greater than saturation would be required to exceed applicable health criteria.
N/A = Not applicable. SSTL was calculated because RBSL was not exceeded.

TABLE 4

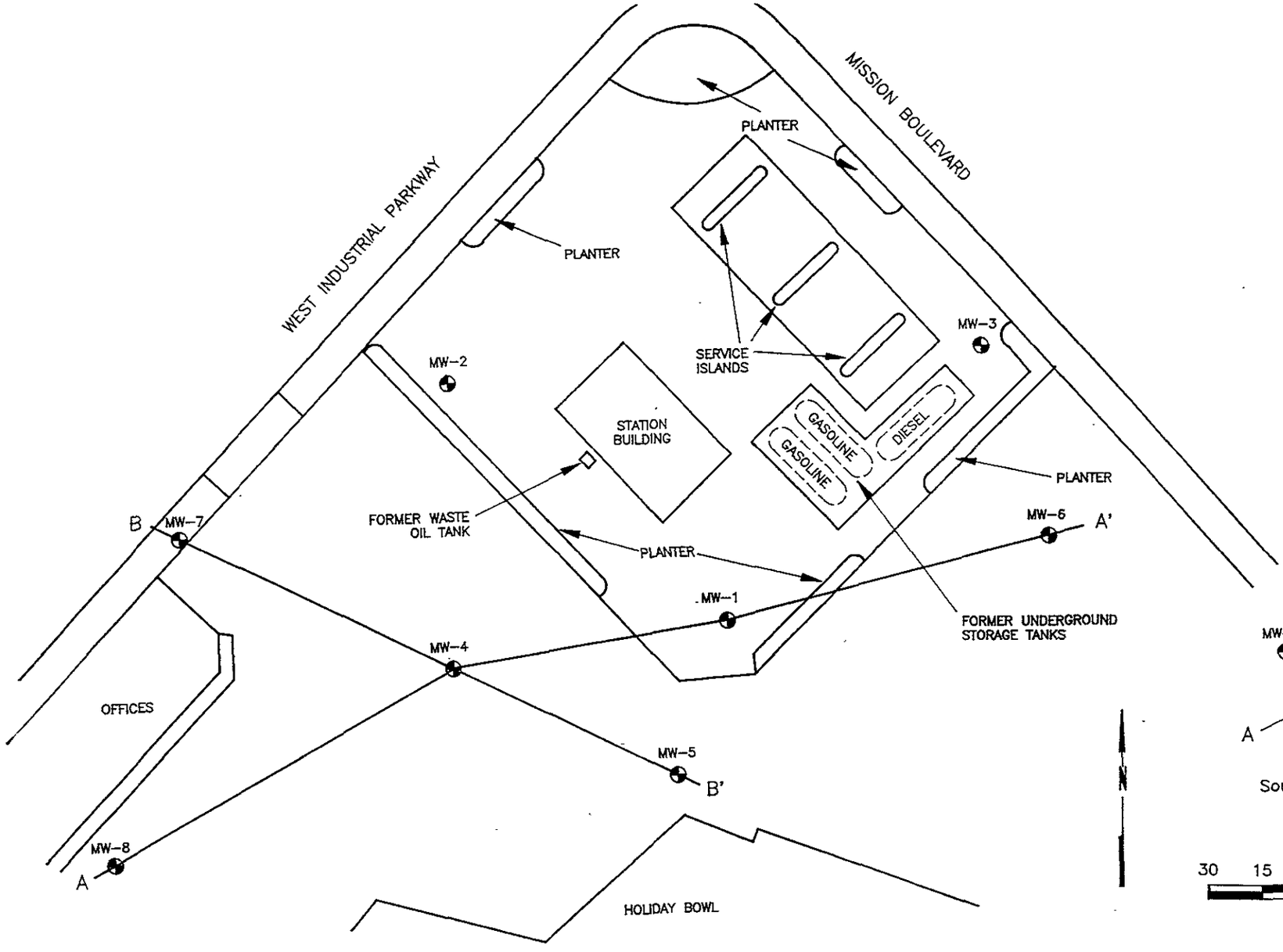
GROUND WATER RISK-BASED SCREENING LEVEL AND SITE SPECIFIC TARGET LEVEL SUMMARY

Former Beacon Station No. 546
29705 Mission Boulevard
Hayward, California

210 ppb

Chemical of Concern	Exposure Pathway	Representative Concentrations (µg/L)	RBSL (µg/L)	Exceed?	SSTL (µg/L)	Exceed?
Benzene	Vapors to Enclosed Spaces	0.57	21	No	N/A	N/A
	Vapors to Ambient Air		1,700	No	N/A	N/A
Toluene	Vapors to Enclosed Spaces	0.41	85,000	No	N/A	N/A
	Vapors to Ambient Air		>Sol	No	N/A	N/A
Ethylbenzene	Vapors to Enclosed Spaces	0.55	>Sol	No	N/A	N/A
	Vapors to Ambient Air		>Sol	No	N/A	N/A
Total Xylenes	Vapors to Enclosed Spaces	0.46	>Sol	No	N/A	N/A
	Vapors to Ambient Air		>Sol	No	N/A	N/A

RBSL = Risk-Based Screening Level.
SSTL = Site Specific Target Level.
>Sol = A concentration greater than the solubility in water.
N/A = Not applicable. SSTL was calculated because RBSL was not exceeded.
µg/L = Micrograms per liter.

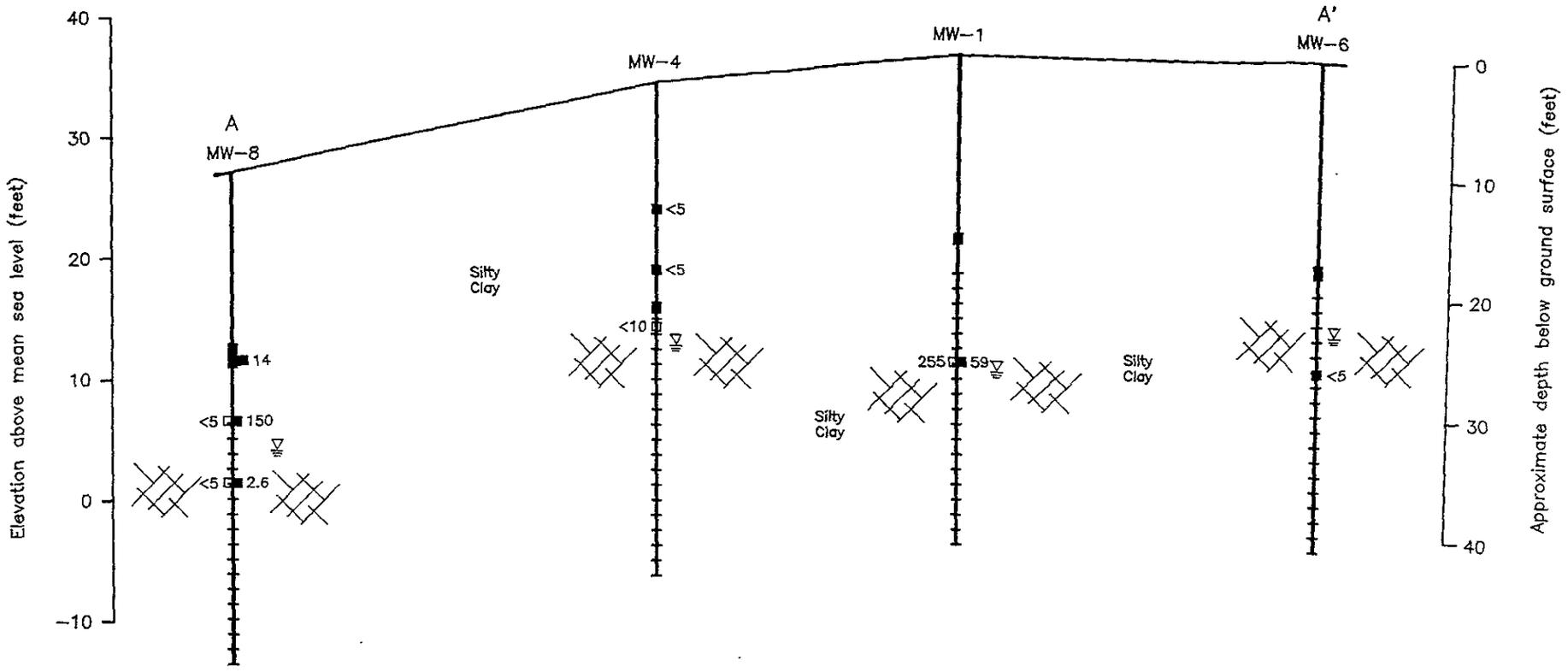


Applied GeoSystems

PROJECT NO. 18008-6

GENERALIZED SITE PLAN
Beacon Station 546
29705 Mission Boulevard
Hayward, California

PLATE
2



= Bentonite plug

150 = Analytical result in ppm (TPHd)

255 = Analytical result in ppm (TPHg)

= Well casing

= Well screen

= First encountered ground water

= Fractured zone

Approximate Horizontal Scale

30 15 0 30 60

feet

Approximate Vertical Scale

100 50 0 100 200

feet

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PROJECT NO. 18008-6

GEOLOGIC CROSS SECTION A-A'
Beacon Station 546
29705 Mission Boulevard
Hayward, California

PLATE
6

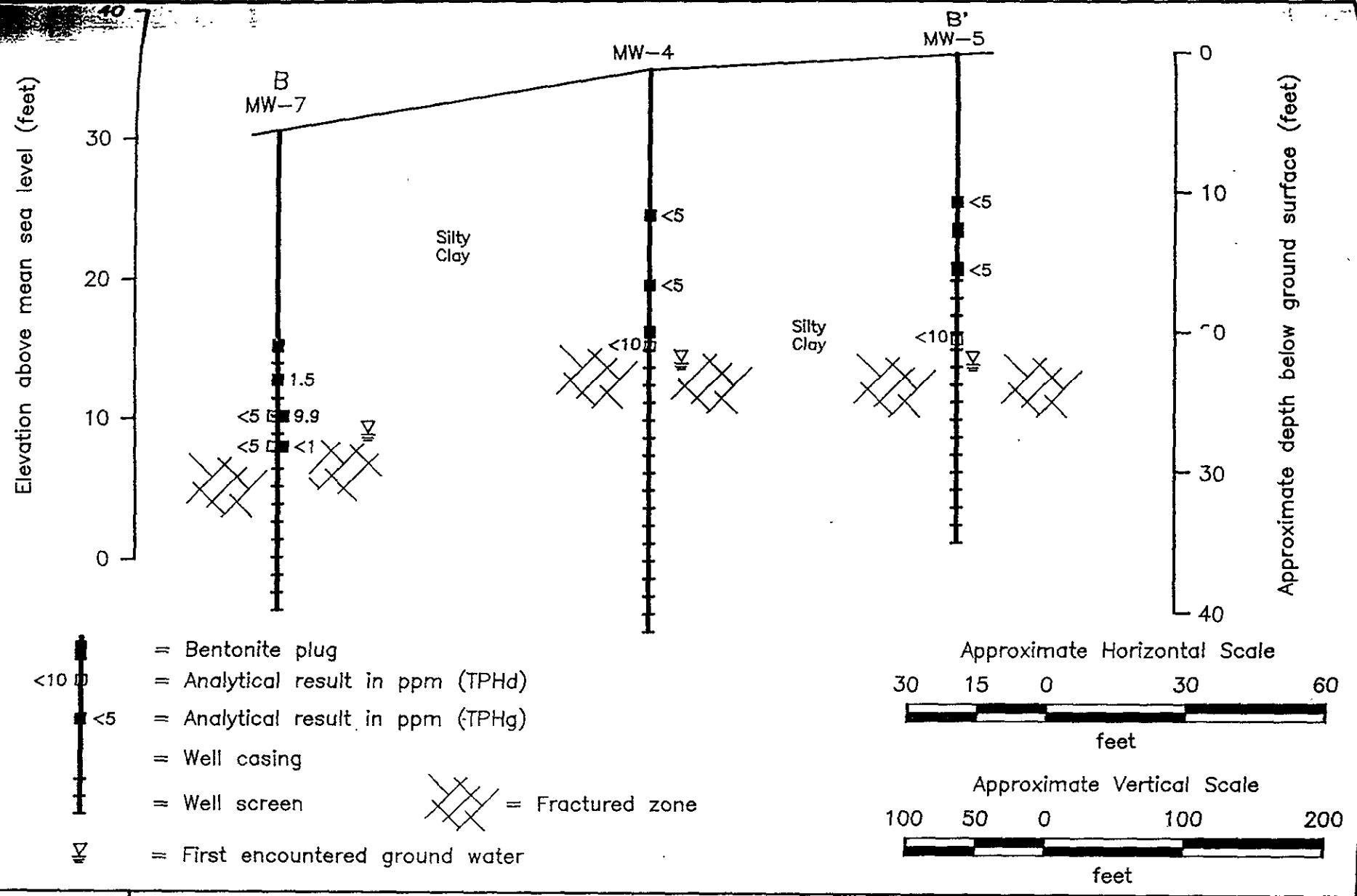
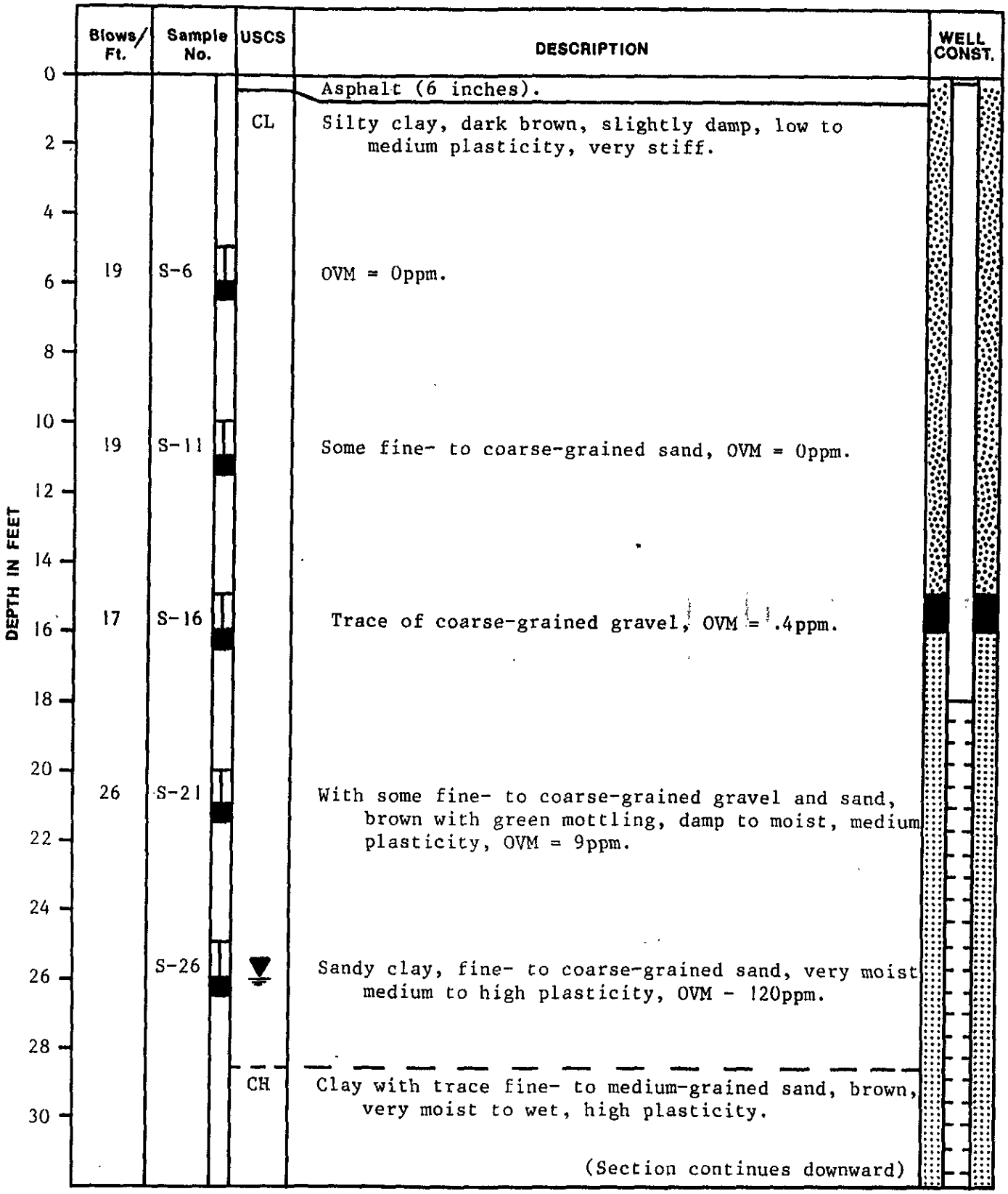


PLATE 7	GEOLOGIC CROSS SECTION B-B' Beacon Station 546 29705 Mission Boulevard Hayward, California	Applied GeoSystems PROJECT NO. 18008-6



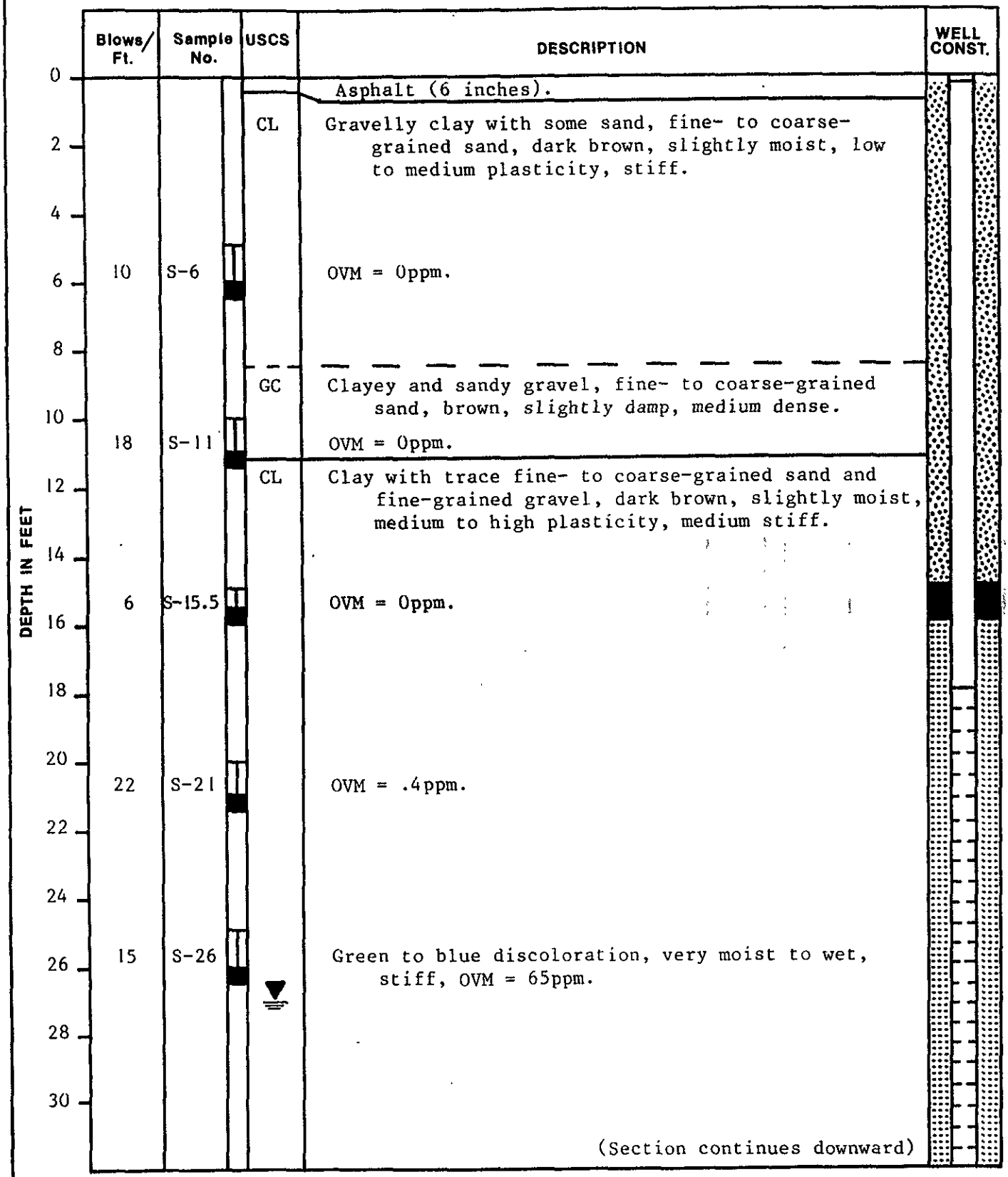
Applied GeoSystems
43255 Mission Blvd Suite B Fremont, CA 94539 (415)651-1906

PROJECT NO. 18006-3

LOG OF BORING B-1/MW-1

Beacon Station No. 546
29705 Mission Boulevard
Hayward, California

PLATE
P - 4



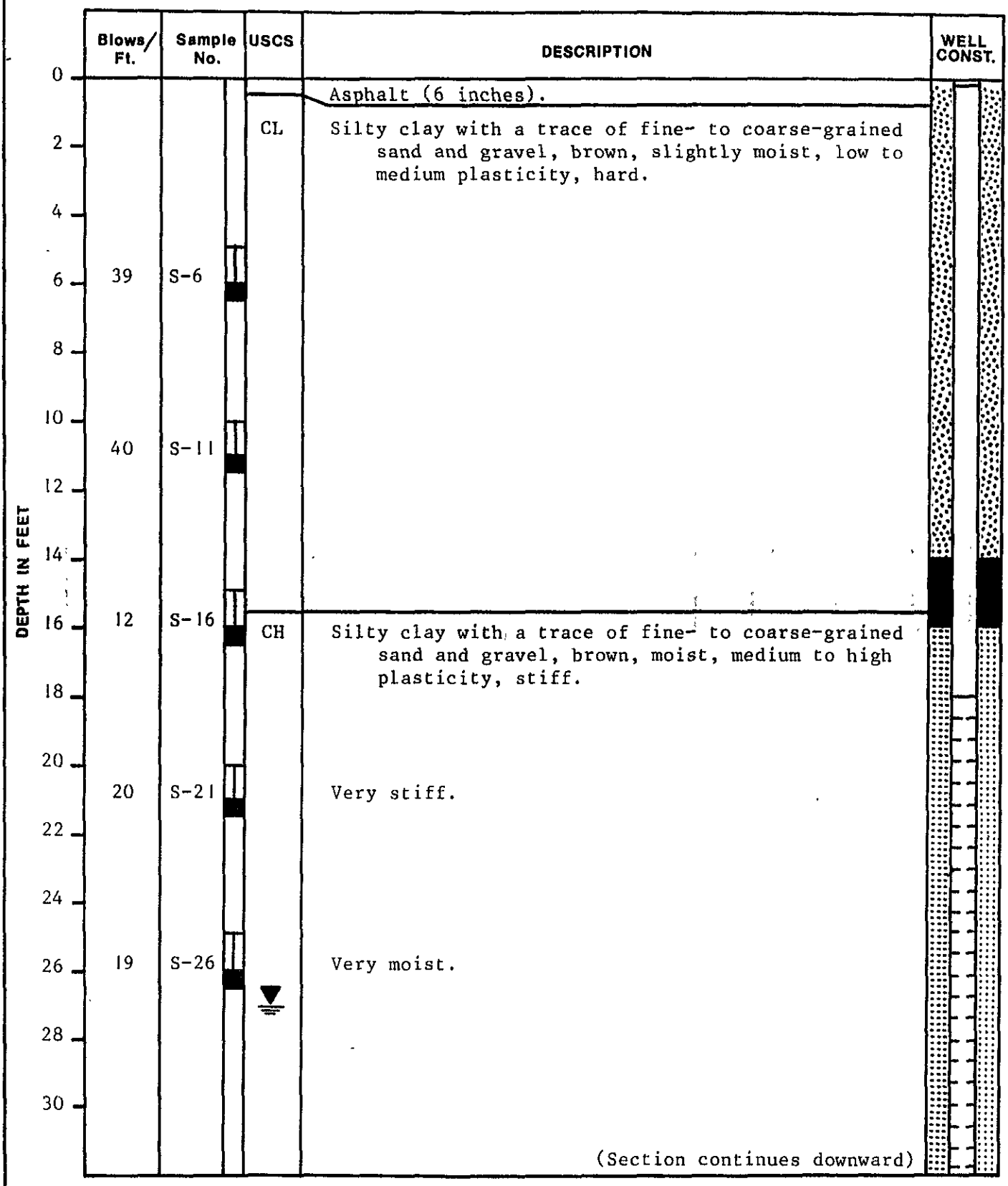
Applied GeoSystems
43255 Mission Blvd Suite B Fremont, CA 94539 (415)651-1906

PROJECT NO. 18008-3

LOG OF BORING B-2/MW-2

Beacon Station No. 546
29705 Mission Boulevard
Hayward, California

PLATE
P - 6



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43255 Mission Blvd Suite B Fremont, CA 94539 (415) 651-1906

PROJECT NO. 18008-3

LOG OF BORING B-3/MW-3

Beacon Station No. 546
29705 Mission Boulevard
Hayward, California

PLATE
P - 8

Total depth of boring: 40-1/2 feet **Diameter of boring:** 8 inches **Date drilled:** 6-26-89

Casing diameter: 2 inches **Length:** 40 feet **Slot size:** 0.020-inch

Screen diameter: 2 inches **Length:** 20 feet **Material type:** Sch 40 PVC

Drilling Company: Jcon Drilling **Driller:** Jim and Greg

Method Used: Hollow-Stem Auger **Field Geologist:** Dan Kirkman

Signature of Registered Professional: _____

Registration No.: _____ **State:** CA

Depth	Sample No.	Blows	P.I.D.	USCS Code	Description	Well Const.
0					Asphalt (3 inches) over baserock (3 inches).	
2				CL	Silty clay, trace fine to coarse sand, trace fine gravel, dark brown, slightly damp, medium plasticity, hard.	
4		12				
	S-5	17				
6		22				
8						
		8				
10	S-10	11				
		22				
12						
14		8				
		12				
	S-15	20				
16						
18						
		17			Light brown with green mottling, damp.	
20		22				
	S-20	25				
					(Section continues downward)	

Applied GeoSystems

PROJECT NO. 18008-6

LOG OF BORING B-4/MW-4

Beacon Station No. 546
29705 Mission Blvd.
Hayward, Ca.

PLATE B2

Depth	Sample No.	BLOWS	P.I.D.	USCS Code	Description	Well Const.
22				▽ CL	Silty clay, trace fine to coarse sand, trace fine gravel, light brown, with green mottling, damp, medium plasticity, hard.	
24		12				
		17				
	S-25	27			Brown with blue-green mottling, wet.	
26						
28						
		38				
		32			Trace medium sand.	
30	S-30	27				
32						
34		5				
		7			Trace fine gravel, stiff.	
	S-35	8				
36						
38						
		7				
		7				
40	S-40	8				
					Total Depth = 40-1/2 feet.	
42						
44						
46						
48						
50						

Applied GeoSystems

PROJECT NO. 18008-6

LOG OF BORING B-4/MW-4

Beacon Station No. 546
29705 Mission Blvd.
Hayward, Ca.

PLATE

B3

Total depth of boring: 35-1/2 feet **Diameter of boring:** 8 inches **Date drilled:** 6-27-89

Casing diameter: 2 inches **Length:** 35 feet **Slot size:** 0.020-inch

Screen diameter: 2 inches **Length:** 20 feet **Material type:** Sch 40 PVC

Drilling Company: Jcon Drilling **Driller:** Jim and Greg

Method Used: Hollow-Stem Auger **Field Geologist:** Dan Kirkman

Signature of Registered Professional: _____

Registration No.: _____ **State:** CA

Depth	Sample No.	Blows	P.I.D.	USCS Code	Description	Well Const.
0						
0				CL	Silty clay, trace fine gravel, black, slightly damp, medium plasticity, hard.	
4	S-5	8 18 20				
10	S-10	7 8 20			Trace fine to coarse sand, brown, very stiff.	
14	S-15	7 7 12				
20	S-20	5 7 12			Some fine gravel, blue-green.	
					(Section continues downward)	

Applied GeoSystems

PROJECT NO. 18008-6

LOG OF BORING B-5/MW-5

Beacon Station No. 546
29705 Mission Blvd.
Hayward, Ca.

PLATE

B4

Depth	Sample No.	BLOWS	P.I.D.	USCS Code	Description	Well Const.
				CL	Silty clay, trace fine gravel, blue–green, slightly damp, medium plasticity, hard.	
22				▽		
24		7				
		17				
	S–25	22			Wet	
26						
28						
		9			Some fine to coarse sand, hard.	
		17				
30	S–30	22				
32						
34		6				
		10			Trace fine gravel, trace fine to coarse sand, medium plasticity, very stiff.	
	S–35	12				
36					Total Depth = 35–1/2 feet.	
38						
40						
42						
44						
46						
48						
50						

Applied GeoSystems

PROJECT NO. 18008-6

LOG OF BORING B-5/MW-5

Beacon Station No. 546
29705 Mission Blvd.
Hayward, Ca.

PLATE

B5

Total depth of boring: 40-1/2 feet **Diameter of boring:** 8 inches **Date drilled:** 6-26-89

Casing diameter: 2 inches **Length:** 40 feet **Slot size:** 0.020-inch

Screen diameter: 2 inches **Length:** 20 feet **Material type:** Sch 40 PVC

Drilling Company: Jcon Drilling **Driller:** Jim and Greg

Method Used: Hollow-Stem Auger **Field Geologist:** Dan Kirkman

Signature of Registered Professional: _____

Registration No.: _____ **State:** CA

Depth	Sample No.	Blows	P.I.D.	USCS Code	Description	Well Const.
0					Asphalt (2 inches) over baserock (4 inches).	
2				CL	Silty clay, trace fine gravel, dark brown, dry, medium plasticity, hard.	
4		10				
	S-5	17				
6		19				
8						
		6			Trace fine to medium gravel, brown, slightly damp, very stiff.	
10	S-10	11				
		12				
12						
14		19				
		25			Less gravel, hard.	
16	S-15	30				
18						
		6				
20	S-20	11			Trace fine gravel, trace fine to coarse sand, light brown, with green mottling.	
		30			(Section continues downward)	

Applied GeoSystems

PROJECT NO. 18008-6

LOG OF BORING B-6/MW-6

Beacon Station No. 546
29705 Mission Blvd.
Hayward, Ca.

PLATE

B6

Depth	Sample No.	BLOWS	P.I.D.	USCS Code	Description	Well Const.
22				CL	Silty clay, trace fine gravel, trace fine to coarse sand, light brown, with green mottling, slightly damp, medium plasticity, hard.	
				▽		
24		11				
	S-25	14				
		20			Wet.	
26						
28						
		14				
		21				
30	S-30	31				
32						
34						
		12			Some fine sand, trace fine to medium gravel.	
		20				
36	S-36	32				
38						
		7			Very stiff.	
		8				
40	S-40	10				
					Total Depth = 40-1/2 feet.	
42						
44						
46						
48						
50						

Applied GeoSystems

PROJECT NO. 18008-6

LOG OF BORING B-6/MW-6

Beacon Station No. 546
29705 Mission Blvd.
Hayward, Ca.

PLATE

B7

Total depth of boring: 34–1/2 feet **Diameter of boring:** 10 inches **Date drilled:** 2–22–90

Casing diameter: 4 inches **Length:** 33 feet **Slot size:** 0.020–inch

Screen diameter: 4 inches **Length:** 15 feet **Material type:** Sch 40 PVC

Drilling Company: Kvilhaug Well Drilling, Inc. **Driller:** Rod and Paul

Method Used: Hollow–Stem Auger **Field Geologist:** Keith McVicker

Signature of Registered Professional: _____

Registration No.: _____ **State:** CA

Depth	Sample No.	Blows	P.I.D.	USCS Code	Description	Well Const.
0						
0				CL	Silty clay, brown, damp, medium plasticity.	
2						
4						
	S–5		0.3			
6						
				ML	Clayey silt, some sand and gravel, brown, damp, slight plasticity.	
8	S–7.5		0.3			
10						
				CL	Silty clay, trace sand and gravel, brown, damp, slight plasticity.	
12						
	S–12.5		0.3			
14						
16						
18	S–17.5		0.3		Dark brown.	
20	S–20		110			

(Section continues downward)

Applied GeoSystems

PROJECT NO. 18008-6

LOG OF BORING B-7/MW-7

Former Beacon Station 546
29705 Mission Boulevard
Hayward, California

PLATE

B8

Depth	Sample No.	BLOWS	P.I.D.	USCS Code	Description	Well Const.
22				CL	Silty clay, trace gravel, dark brown, moist, medium plasticity.	
	S-22.5		▽ 0.2		Fractured, brown with green staining in fracture, slight to medium plasticity.	
24				CH	Silty clay, minor sand, green-black, wet, high plasticity, fractured.	
	S-24.5		0.3			
26				CL	Silty clay, minor sand, green-black, wet, medium plasticity.	
	S-27		0.2			
28						
	S-29.5		0		Moist.	
30						
32						
34	S-34		0		*Some sand and gravel.*	
					Total Depth = 34-1/2 feet.	
36						
38						
40						
42						
44						
46						
48						
50						

Applied GeoSystems

PROJECT NO. 18008-6

LOG OF BORING B-7/MW-7

Former Beacon Station 546
29705 Mission Boulevard
Hayward, California

PLATE

B9

Total depth of boring: 40–1/2 feet **Diameter of boring:** 10 inches **Date drilled:** 2–22–90

Casing diameter: 4 inches **Length:** 40 feet **Slot size:** 0.020–inch

Screen diameter: 4 inches **Length:** 20 feet **Material type:** Sch 40 PVC

Drilling Company: Kvilhaug Well Drilling, Inc. **Driller:** Rod and Paul

Method Used: Hollow–Stem Auger **Field Geologist:** Keith McVicker

Signature of Registered Professional: _____

Registration No.: _____ **State:** CA

Depth	Sample No.	Blows	P.I.D.	USCS Code	Description	Well Const.
0				CL	Silty clay, trace sand and gravel, dark brown, damp, medium plasticity,	
4	S–4		0			
10	S–9.5		0		Increase in silt, trace sand, brown.	
14	S–15	18 18 20	47.5		Trace sand and gravel, hard.	
20	S–20	8 20 25	33.7		Green–brown.	

(Section continues downward)

Applied GeoSystems

PROJECT NO. 18008-6

LOG OF BORING B-8/MW-8

Former Beacon Station 546
29705 Mission Boulevard
Hayward, California

PLATE
B10

Depth	Sample No.	BLOWS	P.I.D.	USCS Code	Description	Well Const.
22				CL	Silty clay, trace sand and gravel, green–brown, damp, medium plasticity, hard.	
24	S–24.5	10 15	27		Wet, very stiff, fractured, visible water in fractures.	
26						
28				CH	Silty clay, with trace grvel, tan, wet, high plasticity, very stiff.	
30	S–30	4 5 20	2.7	CL	Silty clay, with trace gravel, tan, wet, medium plasticity, very stiff.	
32						
34				CH	Silty clay, some gravel, brown, wet, high plasticity, very stiff.	
36	S–35	7 15 25	7.9			
38				CL	Silty clay, some gravel, tan, moist, medium plasticity, very stiff.	
40	S–40	7 12 18	6.8		Total Depth = 40–1/2 feet.	
42						
44						
46						
48						
50						

Applied GeoSystems

PROJECT NO. 18008-6

LOG OF BORING B-8/MW-8

Former Beacon Station 546
29705 Mission Boulevard
Hayward, California

PLATE

B11

FIELD BORING/MONITORING WELL LOG

AEGIS ENVIRONMENTAL, INC.

Boring #	MW# 9 Sheet 1 Of 2
Project Name:	Beacon Station ID # 546
Address:	29705 Mission Blvd, Hayward Job # 92-067
Logged By:	J. Giorgi Pro. Mgr: J. Giorgi Edited By:
Drilling Contractor:	Woodward Drilling Company
Drill Rig Type/Method:	Mobile B-57 / HSA
Drillers Name:	Erik Forsstrom
Borehole Dia./Drill Bit Type	Total Depth: 25
	8 1/4 inches / Clay Bit
Hammer Wt:	140 lbs Drop: 30 inches
Start Time:	9:15 Date: 1-4-93
Completion Time:	13:00 Date: 1-4-93
Backfilled Time:	Date:

Sketch Map Of Site Area With Boring Locations

Boring Depth in Feet	1st Water			
Casing Depth in Feet				
Water Depth in Feet				
Time				
Date				

Sampler Type Length	Sample Condition	Casing Type & Size	Driven (in.)	Recovered (in.)	Annulus Filler	Blow Count (6 in.)	PID/OVA (ppmv)	Depth Sample Recovery	Depth Feet (Below Surface)	USCS	
									0		
											Concrete (sidewalk) and fill material
									1		0 - 1.0
GS											Clay with silt, brownish black, moist,
									2		no product odor
									3		
									4		
									5		
CMSS	E		6	6		7					Same as above (SAA) and hard
	E		6	6		17			6		
	E		6	6		29	0				
									7		
									8		
									9		
									10		
CMSS	E		6	6		5	50				SAA except, light olive gray to some
	E		6	6		6		■	11		bluish gray and moderate yellowish
	E		6	6		15					brown, slight product odor
									12		

■ Sample sent to Laboratory for chemical analysis

E = Excellent
P = Poor

AEGIS ENVIRONMENTAL, INC.

Boring # MW# 9 | Sheet 2 Of 2

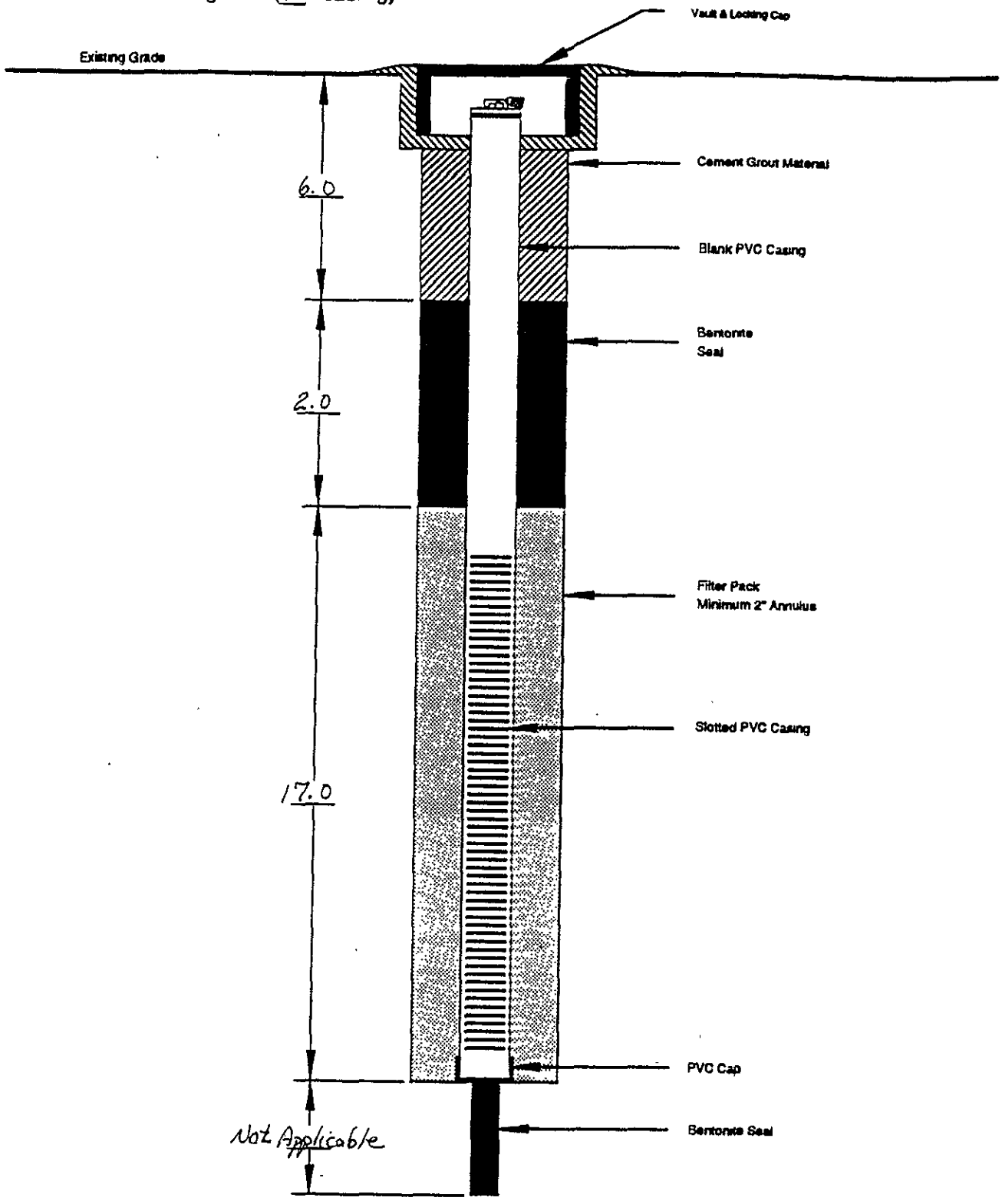
Project Name: Beacon Station #546

Address: 29705 Mission Blvd, Hayward, CA

Job # 92-067

Sampler Type Length	Sample Condition	Casing Type & Size	Driven (in.)	Recovered (in.)	Annulus Filler	Blow Count (6 in.)	PID/OVA (ppmv)	Depth Sample Recovery	Depth Feet (Below Surface)	USCS	
									13		
									14		First water at 14.5 feet below grade
CMSS	E		6	6		6	50		15		SAA except more silt, less olive gray,
	E		6	6		14			16		more moderate yellowish brown, and
	E		6	6		16					no bluish green
									17		
									18		
									19		
									20		
CMSS	E		6	6		5	5				SAA except dark yellowish orange to
	E		6	6		8			21		moderate brown, no product odor
	P		6	2		13					
									22		
									23		
									24		
									25		Total Depth = 25 feet below grade
CMSS	E		6	6		9	0				SAA
	E		6	6		12			26		
	P		6	1		13					
									27		
									28		
									29		
									30		

Groundwater Monitoring Well (2" casing)



(NOT TO SCALE)

AEGIS ENVIRONMENTAL, INC.

Typical Groundwater Monitoring Well Construction Details (2" Casing)

Client Name Ultramar Inc
Street 29705 Mission Blvd., Hayward, CA
City, State Hayward, CA

JOB NUMBER 92-067

FIGURE MW-9

Acton • Mickelson • van Dam, Inc.

Consulting Scientists, Engineers, and Geologists

Log of Soil Boring: MW-10

Project Number: 19029.02

Location: BEACON STATION #546
29705 MISSION BOULEVARD
HAYWARD, CALIFORNIA

Drilling Company: WEST HAZMAT DRILLING
Drilled By: GEORGE DeJESUS
Drilling Method: 8-INCH O.D. HSA; CME-75 LOW ACCESS
Sampling Method: CALIFORNIA-MODIFIED SPLIT-SPOON SAMPLER FITTED WITH 2" X 6" S.S. SAMPLE SLEEVES

OVM/OVA: hNU PID with 10.2 eV probe

Drilling	Time	Date
Start	0750	6/13/94
Finish	0850	6/13/94

Water Depth (Date): 6.61 Feet (6/13/94)
Casing Elevation: 17.41 Feet
Completion Depth: 20 Feet
Logged By: S. LIATY
Checked By: DvR