THE MARK GROUP, INC.
ENGINEERS & GEOLOGISTS

February 22, 1996
93-1185002.83

Mr. Gregory Baum
Vice President/General Counsel
Harsch Investment Corporation
P.O. Box 2708
1121 S.W. Salmon Street
Portland, Oregon 97205

Subject: REPORT - Supplemental Groundwater Monitoring
November 1995
Southshore Shopping Center
2375 Shoreline Drive
Alameda, California

Dear Mr. Baum:

The MARK Group, Inc. (MARK) is pleased to submit this Supplemental Groundwater Monitoring Report for groundwater sampling conducted at the Southshore Shopping Center located at 2375 Shoreline Drive, Alameda, California (see Drawing 1). The work was performed in accordance the scope of work presented in MARK Change Order No. 5 (Oct. 31, 1995) and with subsequent modifications as discussed with Mr. Alan D. Gibbs (Oct. 31, 1995). It is MARK's understanding that this supplemental monitoring was performed at the request of the Alameda County Health Services Agency (ACHSA) to supplement the existing database of the site groundwater quality data.

Scope of Work

The scope of work provided included the following:

- Measuring static groundwater levels in selected monitoring wells;
- Purging and sampling of ten monitoring wells,
- Analyzing groundwater samples for:
  - Total petroleum hydrocarbons as gasoline (TPH-g),
  - Benzene, toluene, ethylbenzene, xylenes (BTEX), and
  - Volatile organic compounds (VOCs), and
- Preparation of this report

Groundwater Elevations

On November 10, 1995, MARK staff measured groundwater levels before and after sampling using an electronic measuring tape. The depth to groundwater measurements were recorded in the field on groundwater purging and sampling logs (Attachment A). A groundwater potentiometric map based upon the data collected during this sampling round was not prepared due to the limited number of wells sampled.

Purging and Sampling Methods

MARK collected groundwater samples from monitoring wells MW-2, MW-3, MW-7, MW-8, MW-9, MW-11, MW-20 and MW-21. Monitoring wells MW-10 and MW-24 were sampled by Kamur Industries consultant, Soil Tech Engineers (STE). Samples were collected from each well using Teflon™ bailers after purging a minimum of three well casing volumes. Field parameters (temperature, pH, conductivity, and turbidity) were intermittently monitored and recorded during the purging on a field log (Attachment A).

The groundwater samples collected from each of the wells during this program were analyzed using the following United States Environmental Protection Agency (EPA) Test Methods:

- TPH-g using EPA Method 8015, modified;
- BTEX using EPA method 8020; and
- VOC using EPA Method 8010.

The samples were submitted to McCampbell Analytical, Inc. (McCampbell), of Pacheco, California, and Priority Environmental Laboratory (PEL) of Milpitas, California, under chain-of-custody control. McCampbell and PEL are certified by the State of California to perform analyses for TPH-g, BTEX, and VOCs. MARK submitted the STE samples (MW-10 and MW-24) to McCampbell for VOC analyses, while STE submitted the samples to PEL for TPH-g and BTEX analyses

Analytical Results

A summary of the analyses performed on the ten wells sampled during this supplemental sampling program is presented in Table 1. The analytical results, including the results of quarterly groundwater monitoring (as reported by MARK) since April, 1994, are summarized in Tables 2 and 3. Copies of the November 1995 analytical reports and chain-of-custody records are included in Attachment B.

The analytical results from the November 1995 sampling round samples are as follows:

- TPH-g was detected in samples from monitoring wells MW-7, MW-10, and MW-24 at concentrations of 1.7 milligrams per liter (mg/l), 18.0 mg/l, and 6.0 mg/l, respectively;
- BTEX constituents were detected in samples from monitoring wells MW-7, MW-9, MW-10, and MW-24. Benzene was the only constituent detected at concentrations exceeding the Primary Maximum Contaminant Level (PMCL). The PMCL for benzene (0.001 mg/l) was exceeded in MW-7 (0.0011 mg/l), in MW-9 (0.0018 mg/l), MW-10 (0.082 mg/l), and MW-24 (0.026 mg/l);
- Tetrachloroethene (PCE) was detected in samples from monitoring wells MW-3, MW-7, MW-8, and MW-11. The PMCL for PCE (0.005 mg/l) was exceeded in MW-3 (0.020 mg/l), MW-7 (2.1 mg/l), and MW-8 (0.008 mg/l);
- Trichloroethene (TCE) was detected in samples from monitoring wells MW-3, MW-7, MW-8, MW-11, and MW-20. The PMCL for TCE (0.005 mg/l) was exceeded in MW-7 (1.2 mg/l) and MW-8 (0.022 mg/l);
- 1,2-dicloroethane (1,2-DCA) was detected in samples from monitoring wells MW-10, MW-11, and MW-24 . The PMCL for 1,2-DCA (0.0005 mg/l) was exceeded in MW-10 (0.0019 mg/l), MW-11 (0.0014 mg/l) and MW-24 (0.0037 mg/l),
- Cis 1,2-dicloroethene (cis 1,2-DCE) was detected in samples from monitoring wells MW-3, MW-7, MW-8, MW-20 and MW-24 The PMCL for cis 1,2-DCE (0.006 mg/l) was exceeded in MW-7 (1.2 mg/l), MW-8 (0.044 mg/l), and MW-20 (0.016 mg/l);
- Chloroform (previously detected in site samples) was not detected (<0.0005 mg/l); and

- Trans 1,2-dicloroethene (trans 1,2-DCE) was detected in samples from monitoring wells MW-8 and MW-20. The PMCL for trans 1,2-DCE (0.01 mg/l) was not exceeded in either sample.

Conclusions

The flow conditions depicted in the groundwater contour maps of the past several rounds of monitoring show patterns that are generally uncharacteristic of natural conditions. These distorted flow patterns may be the result of many factors such as irrigation practices at the site, subgrade utility installations, monitoring well construction variations (total depth, screen interval, wellhead protection, etc.), previous excavation activities, excavation backfill materials, and surface water drainage.

The highest TPH-g and BTEX concentrations have generally been detected in samples from MW-12 and MW-24. Over approximately the last year, the analytical results from these wells show an order-of-magnitude reduction in the concentrations of these constituents. These data suggest that the source of the TPH-g/BTEX may be degrading naturally.

Elevated concentrations of PCE and TCE were reported for samples collected from monitoring wells MW-7 and MW-8. Other VOCs detected in groundwater from other areas of the site indicate the presence of potential daughter products of PCE or TCE are present. This information suggests that natural, in-situ biodegradation of the primary VOC constituents is occurring at the site.

Professional Certification

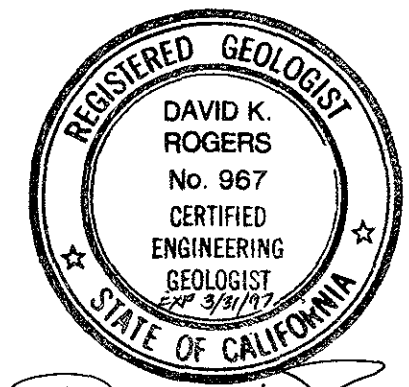
This report has been prepared by The MARK Group, Inc. under the professional supervision of the Principal and or senior staff whose seal(s) and signature(s) appear hereon. The findings, recommendations, specifications or professional opinions are presented, within the limits prescribed by the client, after being prepared in accordance with generally accepted professional engineering and geological practice. There is no other warranty, either expressed or implied.

Closing Statement

We appreciate this opportunity to continue service to you on this groundwater monitoring project. Should you have any questions regarding this project, or this report, please call the undersigned at (510) 946-1055.

Sincerely,

The MARK Group, Inc.



David K. Rogers, P.E., C.E.G.
Principal

DKR:JMH:gaf
SUP196.LTR

Attachments: Table 1 - Summary of Sampling Program
Table 2 - Groundwater Analytical Results - TPH/BTEX
Table 3 - Groundwater Analytical Results - VOC
Drawing 1 - Site Location Map
Attachment A. Field Forms
Attachment B. Laboratory Analytical Reports

cc: Mr. Mike Dosen, Harsch
Mr. Murray Stevens, Kamur
Mr. Frank Hamedi, STE
Ms. Deborah Pryor, Texaco

TABLE 1: Summary of Analyses Performed
South Shore Shopping Center
Alameda, California

Well No.	Water Level	pH, EC, Temp	TPH as Gasoline	BTEX	TPH as Diesel	O&G	VOCs
MW-1	Closed						
MW-2	X		X	X			X
MW-3	X		X	X			X
MW-4	Damaged						
MW-5B							
MW-6	Closed						
MW-7B	X		X	X			X
MW-8B	X		X	X			X
MW-9	X		X	X			X
MW-10	X		X(a)	X(a)			X(b)
MW-11	X		X	X			X
MW-12							
MW-13	Closed						
MW-14	No Access (c)						
MW-15							
MW-16							
MW-17							
MW-18							
MW-19							
MW-20	X		X	X			X
MW-21	X		X	X			X
MW-22							
MW-23							
MW-24	X		X(a)	X(a)			X(b)
MW-25							

Notes: (a) - Samples collected by Soil Tech Engineers, analyses conducted by Priority Environmental Laboratory
(b) - Samples collected by Soil Tech Engineers, analyses conducted by McCampbell Analytical Laboratory
(c) - Monitoring well MW-14 is located in a street intersection

Explanation: EC = Electrical Conductivity (umhos/cm) VOC = Volatile Organic Compounds (mg/l)
Temp = Temperature (° F) O&G = Oil and Grease (mg/l)
TPH = Total Petroleum Hydrocarbons (mg/l)
BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes (mg/l)

Table 2: Groundwater Analytical Results - Total Petroleum Hydrocarbons and BTEX
South Shore Shopping Center
Alameda, California (ppm)

Well No.	Date Sample	TPH as Diesel	TPH as Gasoline	Oil\Grease	Benzene	Toluene	Xylenes	Ethylbenzene
MW-2	11/10/95*	NT	<0.05	NT	<0.0005	<0.0005	>0.0005	<0.0005
MW-3	11/10/95*	NT	<0.05	NT	<0.0005	<0.0005	<0.0005	<0.0005
MW-7	11/10/95*	NT	1.7 1700ppb	NT	0.0011 1.1ppb	<0.0005	0.0019 1.9ppb	<0.0005
MW-8	11/10/95*	NT	<0.05	NT	<0.0005	<0.0005	<0.0005	<0.0005
MW-9	11/10/95*	NT	<0.05	NT	0.0018 1.8	0.0056 5.6	0.0058 5.8	0.0011 1.1
MW-10	11/10/95*(ST)	NT	18.0 18,000ppb	NT	0.082 82	0.022 22	0.047 47	0.037 37
MW-11	11/10/95*	NT	<0.05	NT	<0.0005	<0.0005	<0.0005	<0.0005
MW-12	04/27/94	NT	160	NT	1.3	6.3	12.0	1.4
	10/18/94	NT	77.0	NT	5.2	6.2	22.0	13.0
	02/15/95	NT	68.0	NT	1.1	6.2	15.0	2.0
	02/14/95(ST)	NT	68.0	2.3	0.12	0.2	0.71	0.18
	05/09/95(ST)	NT	16.0	<0.5	0.071	0.13	0.20	0.11
	11/10/95*	NT	NT	NT	NT	NT	NT	NT

Table 2: Groundwater Analytical Results - Total Petroleum Hydrocarbons and BTEX
South Shore Shopping Center
Alameda, California

Well No.	Date Sample	TPH as Diesel	TPH as Gasoline	Oil\Grease	Benzene	Toluene	Xylenes	Ethylbenzene
MW-16	05/2/94	<0.05	<0.05	NT	<0.0005	<0.0005	<0.0005	<0.0005
	10/18/94	NT	<0.05	NT	<0.0005	<0.0005	<0.0005	<0.0005
	02/15/95	NT	<0.05	NT	<0.0005	<0.0005	<0.0005	<0.0005
	05/09/95	NT	<0.05	NT	<0.0005	<0.0005	<0.0005	<0.0005
	11/10/95*	NT	NT	NT	NT	NT	NT	NT
MW-17	04/29/94	<0.05	<0.05	NT	<0.0005	<0.0005	<0.0005	<0.0005
	10/18/94	NT	<0.05	NT	<0.0005	<0.0005	<0.0005	<0.0005
	02/15/95	NT	<0.05	NT	<0.0005	<0.0005	<0.0005	<0.0005
	05/09/95	NT	<0.05	NT	<0.0005	<0.0005	<0.0005	<0.0005
	11/10/95*	NT	NT	NT	NT	NT	NT	NT
MW-19	04/29/94	<0.05	<0.05	NT	<0.0005	<0.0005	<0.0005	<0.0005
	10/18 94	NT	<0.05	NT	<0.0005	<0.0005	<0.0005	<0.0005
	02/15/95	NT	<0.05	NT	<0.0005	<0.0005	<0.0005	<0.0005
	05/09/95	NT	<0.05	NT	<0.0005	<0.0005	<0.0005	<0.0005
	11/10/95*	NT	NT	NT	NT	NT	NT	NT
MW-20	11/10/95*	NT	<0.05	NT	<0.0005	<0.0005	<0.0005	<0.0005
MW-21	11/10/95*	NT	<0.05	NT	<0.0005	<0.0005	<0.0005	<0.0005
MW-22	04/28/94	<0.05	<0.05	NT	<0.0005	<0.0005	<0.0005	<0.0005
	10/18/94	<0.05	<0.05	NT	<0.0005	<0.0005	<0.0005	<0.0005
	02/15/95	<0.05	<0.05	NT	<0.0005	<0.0005	<0.0005	<0.0005
	05/09/95	<0.05	<0.05	NT	<0.0005	<0.0005	<0.0005	<0.0005
	NT	NT	NT	NT	NT	NT	NT	NT

Table 2: Groundwater Analytical Results - Total Petroleum Hydrocarbons and BTEX
South Shore Shopping Center
Alameda, California

Well No	Date Sample	TPH as Diesel	TPH as Gasoline	Oil\Grease	Benzene	Toluene	Xylenes	Ethylbenzene
MW-24	02/15 95	NT	**29.0**	NT	**7.7**	**1.6**	**2.1**	**1.2**
	02/14/95(ST)	NT	**4.1**	NT	**0.053**	**0.021**	**0.046**	**0.02**
	05/09/95(ST)	NT	**8.9**	NT	**0.18**	**0.048**	**0.15**	**0.061**
	11/10/95*(ST)	NT	**6.0** 6,000	NT	**0.026** 26	**0.0017** 1.7	**0.0047** 4.7	**0.011** 1.1
MW-25	04/27/94	NT	<0.05	NT	<0.0005	<0.0005	<0.0005	<0.0005
	10/18.94	NT	<0.05	NT	<0.0005	<0.0005	<0.001	<0.0005
	11/10/95*	NT	NT	NT	NT	NT	NT	NT
PMCL		NA	NA	NA	0.001	1.0	1.75	0.68

Explanation:

* = Samples collected as a part of the supplemental monitoring program
TPH = Total Petroleum Hydrocarbons
NR = Analytical results not reported by laboratory
PMCL = Primary Maximum Contaminant Level
ST = Sampling Performed by Soil Tech Engineers
BTEX = Benzene, toluene, ethylbenzene, and xylenes
NT = Not tested
All results are in milligrams per liter

Table 3: Groundwater Analytical Results - Volatile Organic Compounds
South Shore Shopping Center
Alameda, California

Well No.	Sample Date	1,2-DCA	Trans 1,2-DCE	PCE	TCE	Chloroform	Cis 1,2-DCE
MW-2	11/10/95*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
MW-3	11/10/95*	<0.0005	<0.0005	**0.020**	**0.004**	<0.0005	**0.00077**
MW-7	11/10/95*	<0.050	<0.050	**2.1**	**1.2**	<0.050	**1.2**
MW-8	11/10/95*	<0.0005	**0.0019**	**0.008**	**0.022**	<0.0005	**0.044**
MW-9	11/10/95*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
MW-10	11/10/95*	**0.0019**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
MW-11	11/10/95*	**0.0014**	<0.0005	**0.0013**	**0.003**	<0.0005	<0.0005
MW-12	04/27/94 10/18/94 02/15/95 05/09/95 11/10/95*	<0.002 NT <0.002 **0.003** NT	<0.001 NT <0.002 <0.0005 NT	**0.0039** NT <0.002 <0.0005 NT	<0.002 NT <0.002 <0.0005 NT	<0.001 NT <0.002 <0.0005 NT	NR <0.0005 <0.002 <0.0005 NT
MW-16	05/2/94 10/18/94 02/15/95 05/09/95 11/10/95*	**0.002** <0.0005 <0.0005 <0.0005 NT	<0.001 <0.0005 <0.0005 <0.0005 NT	<0.001 <0.0005 <0.0005 <0.0005 NT	<0.002 <0.0005 <0.0005 <0.0005 NT	<0.001 **0.0061** <0.0005 <0.0005 NT	NR <0.0005 <0.0005 <0.0005 NT
MW-17	04/29/94 10/18/94 02/15/95 05/09/95 11/10/95*	<0.002 <0.0005 <0.0005 <0.0005 NT	<0.001 <0.0005 <0.0005 <0.0005 NT	**0.0024** <0.0005 <0.0005 <0.0005 NT	<0.002 <0.0005 <0.0005 <0.0005 NT	<0.001 **0.004** <0.0005 <0.0005 NT	NR <0.0005 <0.0005 <0.0005 NT
MW-19	04/29/94 10/18/94 02/15/95 05/09/95 11/10/95*	<0.002 <0.0005 <0.0005 <0.0005 NT	<0.001 <0.0005 <0.0005 <0.0005 NT	**0.0011** <0.0005 <0.0005 <0.0005 NT	<0.002 <0.0005 <0.0005 <0.0005 NT	<0.001 **0.0046** <0.0005 <0.0005 NT	NR <0.0005 <0.0005 <0.0005 NT
MW-20	11/10/95*	<0.0005	**0.00061**	<0.0005	**0.0037**	<0.0005	**0.016**
MW-21	11/10/95*	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
MW-22	04/28/94 10/18/94 02/15/95 05/09/95 11/10/95*	0.015 0.014 0.0082 0.011 NT	<0.001 <0.0005 <0.0005 <0.0005 NT	<0.001 <0.0005 <0.0005 <0.0005 NT	<0.002 <0.0005 <0.0005 <0.0005 NT	<0.001 0.00065 <0.0005 <0.0005 NT	NR <0.0005 <0.0005 <0.0005 NT

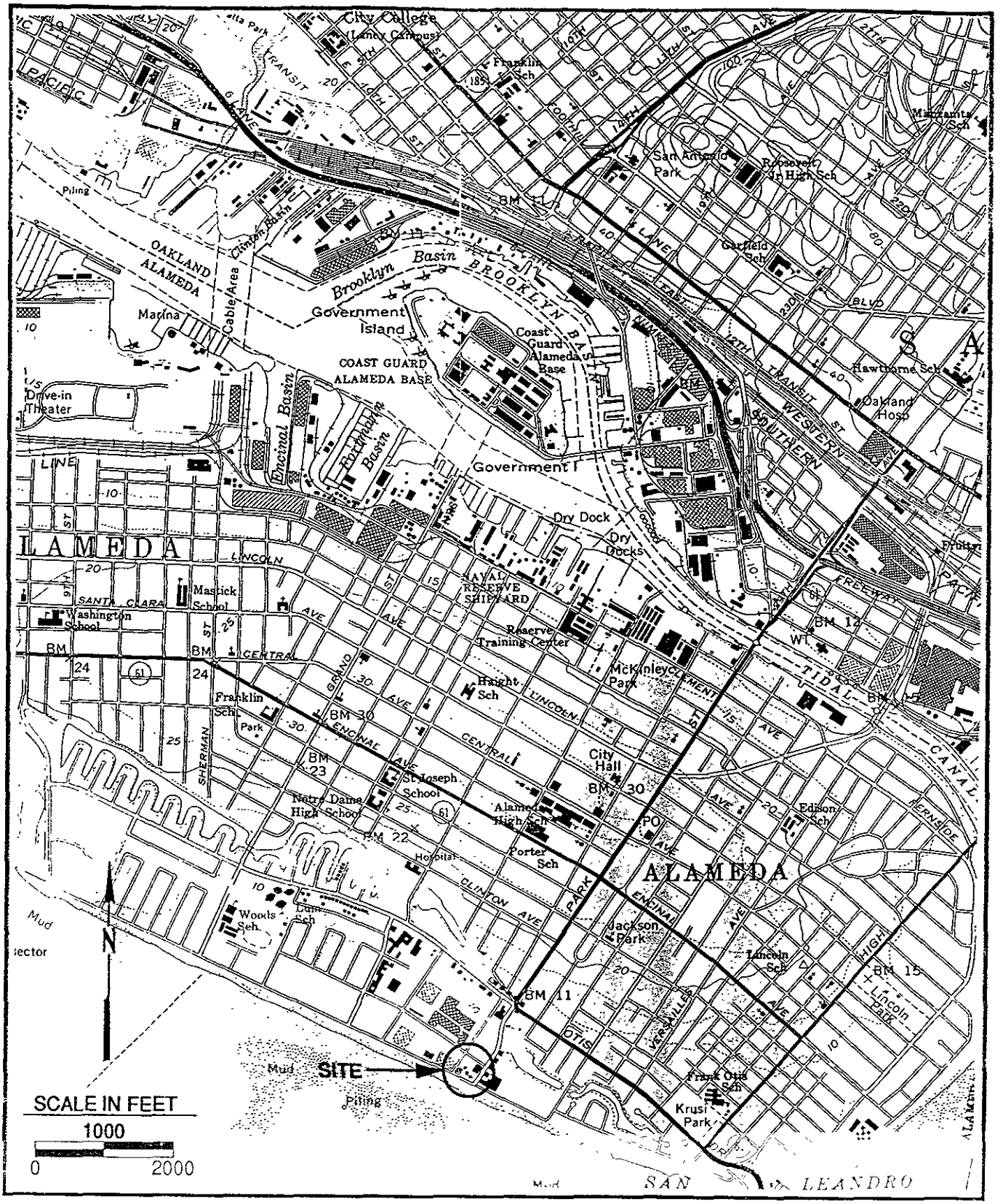
Table 3: Groundwater Analytical Results - Volatile Organic Compounds
South Shore Shopping Center
Alameda, California

Well No.	Sample Date	1,2-DCA	Trans 1,2-DCE	PCE	TCE	Chloroform	Cis 1,2-DCE
MW-23	05/2/94	<0.002	<0.001	<0.001	<0.002	<0.001	NR
	10/18/94	**0.00053**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	02/15/95	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	05/09/95	**0.00099**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	11/10/95*	NT	NT	NT	NT	NT	NT
MW-24	02/15/95	**0.0066**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	05/09/95	**0.0055**	<0.0005	<0.0005	<0.0005	<0.0005	**0.0011**
	11/10/95*	**0.0037**	<0.0005	<0.0005	<0.0005	<0.0005	**0.0011**
MW-25	04/27/94	**0.0093**	<0.001	**0.0039**	<0.002	<0.001	NR
	10/18/94	**0.0052**	<0.0005	<0.0005	<0.0005	**0.0013**	<0.0005
	02/15/95	NT	NT	NT	NT	NT	NT
	05/09/95	NT	NT	NT	NT	NT	NT
	11/10/95*	NT	NT	NT	NT	NT	NT
PMCL		0.0005	0.01	0.005	0.005	0.1	0.006

Explanation:

All results are in milligrams per liter.

DCA = Dichloroethane
PCE = Tetrachloroethene
DCE = Dichloroethene
TCE = Trichloroethene
NT = Not tested
NR = Analytical results not reported by laboratory
PMCL = Primary Maximum Contaminant Level
* = Samples collected as part of the supplemental sampling program.



SITE LOCATION MAP

PREPARED BY

REVIEWED BY

DATE

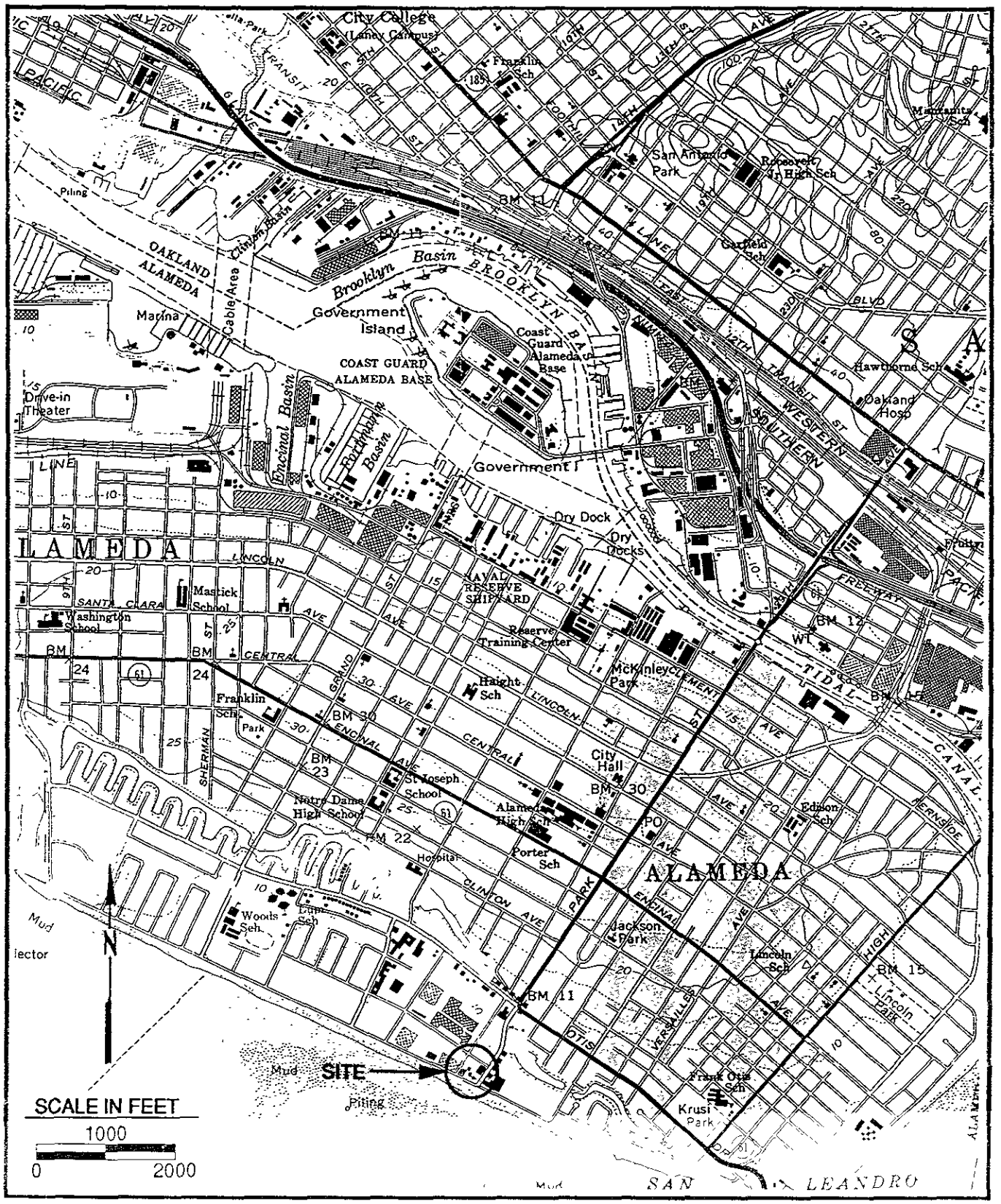
THE MARK GROUP, INC.
ENGINEERS & GEOLOGISTS

Supplemental Monitoring Program
Southshore Shopping Center
Corner of Shoreline Drive & Park Avenue
Alameda, California

PROJECT NO
93-1175306

DRAWING NO.
1

TBLCK (5/28/92)



SITE LOCATION MAP

PREPARED BY GAF REVIEWED BY DKR DATE 2/21/96

THE MARK GROUP, INC.
ENGINEERS & GEOLOGISTS

Supplemental Monitoring Program
Southshore Shopping Center
Corner of Shoreline Drive & Park Avenue
Alameda, California

PROJECT NO.
93-1175306

DRAWING NO
1

TBLCK (5/2692)

THE MARK GROUP
ENGINEERS & GEOLOGISTS, INC.

Water Purging & Sampling Log

Date 11/10/95 Fri Sample Location MW-2

Project Name Harsch Project No. 93-11B5002.90

Weather Conditions CLEAR WARM LIGHT BREEZE

Observations/Comments

Samples Collected By G FIGUEROA C. MCCARTY

QUALITY CONTROL

Purging/Sampling Method CENTRIFUGAL PUMP / ~~TEF~~ DISPOSABLE BAILER

Method to Measure Water Level E-TAPE

Pump Lines or Bailer Ropes: (new) cleaned dedicated

Method of Cleaning Bailer/Pump N/A

pH Meter No. Hydac #1 Date Calibrated 11/10/95

Sp Conductance Meter No. 44048 Date Calibrated 11/10/95

PURGING AND SAMPLING DATA

Water Level (below MP) Start 7.16 End 9.37

T.D. = 14.6
C.V. = 5.0 gal

Measuring Point (MP) TOP OF PVC CASING

Time	Pump Rate (gpm)	Discharge (gallons)	pH	Temp (°C)	Sp Cond (µmhos/cm)	Color	Odor	Turbidity
1457								
1500		5	7.5	71.3	1758	CLEAR	NONE	CLEAR
1505		10	7.4	72.4	1049	"	"	"
1510		15	7.2	72.8	1474	"	"	"
1515	SAMPLER							
1520		20	7.2	72.0	2110	"	"	"

Total Discharge 20 GALLONS Casing Volumes 4

Method of Disposal of Discharge Water TO 55 GAL DRUM ON SITE

Sheet 1 of 1

THE MARK GROUP
ENGINEERS & GEOLOGISTS, INC.

Water Purging & Sampling Log

Date 11/10/95 Sample Location MW-3

Project Name HARSCH Project No. 93-119SCOZ.90

Weather Conditions CLEAR WARM LIGHT BREEZE

Observations/Comments SLOW RECOVERY WELL

Samples Collected By G. FIGUER

QUALITY CONTROL

Purging/Sampling Method CENTRIFUGAL PUMP / TEFLON BAILER

Method to Measure Water Level E-TAPE

Pump Lines or Bailer Ropes: (new) cleaned dedicated

Method of Cleaning Bailer/Pump LIQUINOX WASH / D.I. RINSE / AIR DRY

pH Meter No. HYDAC Date Calibrated 11/10/95

Sp Conductance Meter No. HYDAC Date Calibrated 11/10/95

PURGING AND SAMPLING DATA

Water Level (below MP) Start 6.6 End 9.85

CU = 4:49

Measuring Point (MP) TOP OF PVC WELL CASING

Time	Pump Rate (gpm)	Discharge (gallons)	pH	Temp. (°C) °F	Sp. Cond. (umhos/cm)	Color	Odor	Turbidity
1255						CLEAR	NONE	CLEAR
1302		4	7.3	70.2	1476	"	"	"
1303		8	7.2	72.1	1590	"	"	"
1307	DRY	13	7.2	73.1	1603	"	"	"
1330	SAMPLED							

Total Discharge 13 GALLONS Casing Volumes 2

Method of Disposal of Discharge Water TO 55g DRUMS - ON SITE

Sheet 1 of 1

THE MARK GROUP
ENGINEERS & GEOLOGISTS, INC.

Water Purging & Sampling Log

Date 11/4/95 Sample Location MW-7

Project Name _____ Project No. _____

Weather Conditions CLEAR- COOL LIGHT WIND

Observations/Comments: _____

Samples Collected By _____

QUALITY CONTROL

Purging/Sampling Method _____

Method to Measure Water Level E-TAPE

Pump Lines or Bailer Ropes: (new) cleaned dedicated _____

Method of Cleaning Bailer/Pump DISPOSABLE

pH Meter No. HYDAC Date Calibrated 11/4/95

Sp Conductance Meter No. HYDAC Date Calibrated _____

PURGING AND SAMPLING DATA

Water Level (below MP) Start 5.20 End 6.16

TD 13.4 − 5.2 = 8.2 CV = 5.49

Measuring Point (MP) TOP PVC CASING (4")

Time	Pump Rate (gpm)	Discharge (gallons)	pH	Temp. (°C) / °F	Sp. Cond. (µmhos/cm)	Color	Odor	Turbidity
0950								
0955		5	7.6	70.0	2700	CLEAR	H2S	NONE
1000		11	7.7	74.6	2260	"	"	"
1005		17	7.8	75.1	2540	"	"	"
1110	SAMPLED			73				
1125		22	7.8	73.7	255	"	"	"

Total Discharge 22 gal Casing Volumes 1

Method of Disposal of Discharge Water TO DRUM STORED ON SITE

Sheet 1 of 1

THE MARK GROUP
ENGINEERS & GEOLOGISTS, INC.

Water Purging & Sampling Log

Date 11/10/95 Sample Location MW-8

Project Name HARLEY Project No. 93-1185002.90

Weather Conditions CLEAR WARM LIGHT BREEZE

Observations/Comments

Samples Collected By G. FIEDLER

QUALITY CONTROL

Purging/Sampling Method CENTRIFUGAL PUMP

Method to Measure Water Level

Pump Lines or Bailer Ropes:: new cleaned dedicated

Method of Cleaning Bailer/Pump

pH Meter No. HYDAC Date Calibrated 11/10/95

Sp Conductance Meter No. HYDAC Date Calibrated 11/10/95

PURGING AND SAMPLING DATA DTW MW-10 - 7.59 NOCAL
MW-24 - 8.97 SITE

Water Level (below MP) Start 6.42 End 11.35

TD 22.3
-6.4
15.9
10.5 g/cv

Measuring Point (MP) TOP PVC 4"

Time	Pump Rate (gpm)	Discharge (gallons)	pH	Temp. (°C)	Sp. Cond. (umhos/cm)	Color	Odor	Turbidity
1140						CLEAR	H2S	NONE
1145		10	7.9	64.3	2290	"	"	"
1150		21	7.7	69.1	4190	"	"	"
1155		31	7.6	68.3	4850	"	"	"
1200	SAMPLE							
1220		42	7.6	68.0	4920	"	"	"

Total Discharge 42 GALLONS Casing Volumes 4

Method of Disposal of Discharge Water TO DRUMS ON SITE

Sheet 1 of 1

THE MARK GROUP
ENGINEERS & GEOLOGISTS, INC.

Water Purging & Sampling Log

Date 11/10/95 Sample Location MW-9

Project Name Harsh Project No. 93-14 85002-90

Weather Conditions CLEAR, WARM, LIGHT BREEZE

Observations/Comments SLOW RECOVERY NOW

Samples Collected By G. FREDLUND

QUALITY CONTROL

Purging/Sampling Method 1" Centrifugal Pump (Rental) / Disposable Bailer

Method to Measure Water Level E-Tape

Pump Lines or Bailer Ropes: (new) cleaned dedicated

Method of Cleaning Bailer/Pump N/A

pH Meter No. Hydac #1 Date Calibrated Today

Sp Conductance Meter No. Hydac #1 Date Calibrated Factory

PURGING AND SAMPLING DATA

Water Level (below MP) Start 7.09 End 8.20

TD 15.1
7.4
8.0 CV=5.39

Measuring Point (MP) TOP OF PVC WELL CASING

Time	Pump Rate (gpm)	Discharge (gallons)	pH	Temp. (°C)	Sp. Cond. (umhos/cm)	Color	Odor	Turbidity
1235						CLEAR	NONE	CLEAR
1240		5	8.2	65.6	1194	"	"	"
1245	DRY	10	7.8	66.3	1078	"	"	"
1520	SAMPLED							

Total Discharge 0 GALLONS Casing Volumes 1

Method of Disposal of Discharge Water TO SITE DRUMS ON SITE

Sheet 1 of 1

THE MARK GROUP
ENGINEERS & GEOLOGISTS, INC.

Water Purging & Sampling Log

Date 11/10/95 Sample Location MW-11

Project Name HARGER Project No. 93-1185002.90

Weather Conditions CLEAR WARM LIGHT WIND

Observations/Comments

Samples Collected By G. FIEDLER C. MCCARTY

QUALITY CONTROL

Purging/Sampling Method TEFLON BAILER / TEFLON BAILER

Method to Measure Water Level E TAPE

Pump Lines or Bailer Ropes: (new) cleaned dedicated

Method of Cleaning Bailer/Pump LIQUINOX WASH/ D.I. RINSE/ AIR DRY

pH Meter No. HYDAC Date Calibrated TODAY

Sp Conductance Meter No. HYDAC Date Calibrated TODAY

PURGING AND SAMPLING DATA

Water Level (below MP) Start 6.57 End 7.15

TD 11.6' CV=0.89

Measuring Point (MP) TOP OF PVC WELL CASING

Time	Pump Rate (gpm)	Discharge (gallons)	pH	Temp (°C)	Sp Cond (µmhos/cm)	Color	Odor	Turbidity
1428						CLEAR	NONE	CLEAR
1431		0.8	7.9	74.2	2800	"	"	"
1434		1.5	7.2	73.8	2220	"	"	"
1437		2.5	6.9	73.5	2100	"	"	"
1440	SAMPLES							
1445		3.5	6.9	73.3	2000	"	"	"

Total Discharge 4 Casing Volumes 4

Method of Disposal of Discharge Water 1 DRUMS ON SITE

Sheet 1 of 1

THE MARK GROUP
ENGINEERS & GEOLOGISTS, INC.

Water Purging & Sampling Log

Date 11/10/95 Sample Location MW-20

Project Name HARSCH Project No. 93-1185002.90

Weather Conditions

Observations/Comments SAMPLE EFFERVESCES IN PRESERVED BOTTLE

Samples Collected By G FIEDLER C. McCARTY

QUALITY CONTROL

Purging/Sampling Method TEFLON BAILER/ TEFLON BAILER

Method to Measure Water Level E TAPE

Pump Lines or Bailer Ropes: (new) cleaned dedicated

Method of Cleaning Bailer/Pump DISPOSABLE

pH Meter No. HYDAC Date Calibrated 11/10/95

Sp Conductance Meter No. HYDAC Date Calibrated 11/10/95

PURGING AND SAMPLING DATA

Water Level (below MP) Start 7.84 End 13.52

CW = 2.89
TD = 25.3

Measuring Point (MP) TOP OF PVC WELL CASING

Time	Pump Rate (gpm)	Discharge (gallons)	pH	Temp (°C)	Sp Cond (µmhos/cm)	Color	Odor	Turbidity
1320						LIGHT YELLOW	H_2S	V. SLIGHT
1328		3	7.0	69.4	160000	"	"	"
1333		6	6.6	70.9	>20,000	"	"	"
1338		9	6.8	71.1	"	"	"	"
1345	SAMPLED							
1352		12	6.8	71.0	"	"	"	"

Total Discharge [illegible] Casing Volumes [illegible]

Method of Disposal of Discharge Water [illegible]

Sheet 1 of 1

THE MARK GROUP
ENGINEERS & GEOLOGISTS, INC.

Water Purging & Sampling Log

Date 11/10/95 FRI Sample Location MW-21

Project Name HARSCH Project No. 93-1185002.90

Weather Conditions Sunny, Clear, Breezy, 70's

Observations/Comments

Samples Collected By CMC / GAF

QUALITY CONTROL

Purging/Sampling Method Disposable Bailer

Method to Measure Water Level E-Tape

Pump Lines or (Bailer Ropes:) (new) cleaned dedicated

Method of Cleaning Bailer/Pump N/A

pH Meter No. Hydac #1 Date Calibrated Today

Sp Conductance Meter No. Hydac #1 Date Calibrated factory

PURGING AND SAMPLING DATA

Water Level (below MP) Start 7.05 End 12.32

T.D. = 25.20

C.V. = 3.1 gal.

Measuring Point (MP) PVC Casing

Time	Pump Rate (gpm)	Discharge (gallons)	pH	Temp (°C)	Sp Cond (µmhos/cm)	Color	Odor	Turbidity
14:00	Begin Purge	0	7.05	69.8	>20,000	LT Yellow Tint	H_2S	Low
14:05		3	↓	↓	↓	"	"	"
14:10		6	6.69	70.4	>20,000	"	"	"
14:15		9	6.59	70.8	"	"	"	"
14:20	collect samples					"	"	"
10:25		13	6.58	70.7	"	"	"	"

Total Discharge Casing Volumes

Method of Disposal of Discharge Water 55 gal Drum - On Site

Sheet ___ of ___

McCAMPBELL ANALYTICAL INC.

110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

11/21/95

Dear Jeff:

Enclosed are:

1). the results of **11** samples from your **# 95-1185002.82; HKT-Alameda** project,

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly,

Edward Hamilton

McCAMPBELL ANALYTICAL INC. | 110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

The Mark Group Hookston Square, # 120 3480 Buskirk Avenue Pleasant Hill, CA 94523	Client Project ID: # 95-1185002.82; HKT-Alameda	Date Sampled: 11/10/95
		Date Received: 11/13/95
	Client Contact: Jeff Fiedler	Date Extracted: 11/13-11/14/95
	Client P.O:	Date Analyzed: 11/13-11/14/95

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with BTEX*

EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GCFID(5030)

Lab ID	Client ID	Matrix	TPH(g)+	Benzene	Toluene	Ethylbenzene	Xylenes	% Rec. Surrogate
58642	MW-11	W	ND	ND	ND	ND	ND	104
58643	MW-21	W	ND	ND	ND	ND	ND	100
58644	MW-2	W	ND	ND	ND	ND	ND	104
58645	MW-9	W	ND	1.8	5.6	1.1	5.8	104
58646	MW-3	W	ND	ND	ND	ND	ND	104
58647	MW-7	W	1700,f	1.1	ND	ND	1.9	---#
58648	MW-20	W	ND	ND	ND	ND	ND	100
58649	MW-8	W	ND	ND	ND	ND	ND	96
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	50 ug/L	0.5	0.5	0.5	0.5	
		S	1.0 mg/kg	0.005	0.005	0.005	0.005	

* water and vapor samples are reported in ug/L, soil samples in mg/kg, and all TCLP extracts in mg/L

cluttered chromatogram, sample peak coelutes with surrogate peak

+ The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation a) unmodified or weakly modified gasoline is significant, b) heavier gasoline range compounds are significant(aged gasoline?), c) lighter gasoline range compounds (the most mobile fraction) are significant, d) gasoline range compounds having broad chromatographic peaks are significant biologically altered gasoline?, e) TPH pattern that does not appear to be derived from gasoline (?), f) one to a few isolated peaks present, g) strongly aged gasoline or diesel range compounds are significant, h) lighter than water immiscible sheen is present, i) liquid sample that contains greater than ~ 5 vol % sediment, j) no recognizable pattern

McCAMPBELL ANALYTICAL INC.
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The Mark Group Hookston Square, # 120 3480 Buskirk Avenue Pleasant Hill, CA 94523	Client Project ID: # 95-1185002.82; HKT-Alameda	Date Sampled: 11/10/95 Date Received: 11/13/95
	Client Contact: Jeff Fiedler	Date Extracted: 11/14-11/17/95
	Client P.O:	Date Analyzed: 11/14-11/17/95

Volatile Halocarbons

EPA method 601 or 8010

Lab ID	58640	58641	58642	58643
Client ID	MW-24	MW-10	MW-11	MW-21
Matrix	W	W	W	W
Compound	Concentration*			
Bromodichloromethane	ND	ND	ND	ND
Bromoform(b)	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride(c)	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether(d)	ND	ND	ND	ND
Chloroform (e)	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	3.7	1.9	1.4	ND
1,1-Dichloroethene	ND	ND	ND	ND
cis 1,2-Dichloroethene	1.1	ND	ND	ND
trans 1,2-Dichloroethene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
cis 1,3-Dichloropropene	ND	ND	ND	ND
trans 1,3-Dichloropropene	ND	ND	ND	ND
Methylene Chloride(f)	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethene	ND	ND	1.3	ND
1,1,1-Trichloroethane	ND< 1	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethene	ND	ND	3.0	ND
Trichlorofluoromethane	ND	ND	ND	ND
Vinyl Chloride(g)	ND	ND	ND	ND
% Recovery Surrogate	88	78	109	111
Comments				

* water and vapor samples are reported in ug/L, soil samples in ug/kg and all TCLP extracts in ug/L

Reporting limit unless otherwise stated; water, TCLP extracts: ND< 0.5ug/L; soil: ND< 5ug/kg

ND means not detected above the reporting limit, N/A means analyte not applicable to this analysis

(b) tribromomethane, (c) tetrachloromethane, (d) (2-chloroethoxy) ethene (e) trichloromethane, (f) dichloromethane, (g) chloroethene

(h) a lighter than water immiscible sheen is present, (i) liquid sample that contains greater than ~ 5 vol. % sediment

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

The Mark Group Hookston Square, # 120 3480 Buskirk Avenue Pleasant Hill, CA 94523	Client Project ID: # 95-1185002.82; HKT-Alameda	Date Sampled: 11/10/95
		Date Received: 11/13/95
	Client Contact: Jeff Fiedler	Date Extracted: 11/14-11/17/95
	Client P.O:	Date Analyzed: 11/14-11/17/95

Volatile Halocarbons

EPA method 601 or 8010

Lab ID	58644	58645	58646	58647
Client ID	MW-2	MW-9	MW-3	MW-7
Matrix	W	W	W	W
Compound	Concentration*			
Bromodichloromethane	ND	ND	ND	ND< 50
Bromoform(b)	ND	ND	ND	ND< 50
Bromomethane	ND	ND	ND	ND< 50
Carbon Tetrachloride(c)	ND	ND	ND	ND< 50
Chlorobenzene	ND	ND	ND	ND< 50
Chloroethane	ND	ND	ND	ND< 50
2-Chloroethyl Vinyl Ether(d)	ND	ND	ND	ND< 50
Chloroform (e)	ND	ND	ND	ND< 50
Chloromethane	ND	ND	ND	ND< 50
Dibromochloromethane	ND	ND	ND	ND< 50
1,2-Dichlorobenzene	ND	ND	ND	ND< 50
1,3-Dichlorobenzene	ND	ND	ND	ND< 50
1,4-Dichlorobenzene	ND	ND	ND	ND< 50
Dichlorodifluoromethane	ND	ND	ND	ND< 50
1,1-Dichloroethane	ND	ND	ND	ND< 50
1,2-Dichloroethane	ND	ND	ND	ND< 50
1,1-Dichloroethene	ND	ND	ND	ND< 50
cis 1,2-Dichloroethene	ND	ND	0.77	1200
trans 1,2-Dichloroethene	ND	ND	ND	ND< 50
1,2-Dichloropropane	ND	ND	ND	ND< 50
cis 1,3-Dichloropropene	ND	ND	ND	ND< 50
trans 1,3-Dichloropropene	ND	ND	ND	ND< 50
Methylene Chloride(f)	ND	ND	ND	ND< 50
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND< 50
Tetrachloroethene	ND	ND	20	2100
1,1,1-Trichloroethane	ND	ND	ND	ND< 50
1,1,2-Trichloroethane	ND	ND	ND	ND< 50
Trichloroethene	ND	ND	4.0	1200
Trichlorofluoromethane	ND	ND	ND	ND< 50
Vinyl Chloride(g)	ND	ND	ND	ND< 50
% Recovery Surrogate	110	111	110	105
Comments				

* water and vapor samples are reported in ug/L, soil samples in ug/kg and all TCLP extracts in ug/L

Reporting limit unless otherwise stated; water TCLP extracts: ND< 0.5ug/L, soil: ND< 5ug/kg

ND means not detected above the reporting limit, N/A means analyte not applicable to this analysis

(b) tribromomethane, (c) tetrachloromethane, (d) (2-chloroethoxy) ethene, (e) trichloromethane (f) dichloromethane, (g) chloroethene

(h) a lighter than water immiscible sheen is present (i) liquid sample that contains greater than ~ 5 vol. % sediment

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC. | 110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

The Mark Group	Client Project ID: # 95-1185002.82; HKT-Alameda	Date Sampled: 11/10/95
Hookston Square, # 120		Date Received: 11/13/95
3480 Buskirk Avenue	Client Contact: Jeff Fiedler	Date Extracted: 11/14-11/17/95
Pleasant Hill, CA 94523	Client P.O:	Date Analyzed: 11/14-11/17/95

Volatile Halocarbons

EPA method 601 or 8010

Lab ID	58648	58649	58650	
Client ID	MW-20	MW-8	TB-1	
Matrix	W	W	W	
Compound	Concentration*			
Bromodichloromethane	ND	ND	ND	
Bromoform[b]	ND	ND	ND	
Bromomethane	ND	ND	ND	
Carbon Tetrachloride[c]	ND	ND	ND	
Chlorobenzene	ND	ND	ND	
Chloroethane	ND	ND	ND	
2-Chloroethyl Vinyl Ether[d]	ND	ND	ND	
Chloroform[e]	ND	ND	ND	
Chloromethane	ND	ND	ND	
Dibromochloromethane	ND	ND	ND	
1,2-Dichlorobenzene	ND	ND	ND	
1,3-Dichlorobenzene	ND	ND	ND	
1,4-Dichlorobenzene	ND	ND	ND	
Dichlorodifluoromethane	ND	ND	ND	
1,1-Dichloroethane	ND	ND	ND	
1,2-Dichloroethane	ND	ND	ND	
1,1-Dichloroethene	ND	ND	ND	
cis 1,2-Dichloroethene	16	44	ND	
trans 1,2-Dichloroethene	0.61	1.9	ND	
1,2-Dichloropropane	ND	ND	ND	
cis 1,3-Dichloropropene	ND	ND	ND	
trans 1,3-Dichloropropene	ND	ND	ND	
Methylene Chloride[f]	ND	ND	ND	
1,1,2,2-Tetrachloroethane	ND	ND	ND	
Tetrachloroethene	ND	8.0	ND	
1,1,1-Trichloroethane	ND	ND	ND	
1,1,2-Trichloroethane	ND	ND	ND	
Trichloroethene	3.7	22	ND	
Trichlorofluoromethane	ND	ND	ND	
Vinyl Chloride[g]	ND	ND	ND	
% Recovery Surrogate	110	106	109	
Comments				

* water and vapor samples are reported in ug/L, soil samples in ug/kg and all TCLP extracts in ug/L

Reporting limit unless otherwise stated; water TCLP extracts, ND < 0.5ug/L, soil, ND < 5ug/kg

ND means not detected above the reporting limit, N/A means analyte not applicable to this analysis

(a) tribromomethane, (c) tetrachloromethane, (d) (2-chloroethoxy) ethene (e) trichloromethane, (f) dichloromethane (g) chloroethene (h) a lighter than water immiscible sheen is present, (i) liquid sample that contains greater than 5 vol % sediment

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR HYDROCARBON ANALYSES

Date: 11/13/95 Matrix: Water

Analyte	Concentration (ug/L)			Amount Spiked	% Recovery		RPD
	Sample	MS	MSD		MS	MSD	
TPH (gas)	0.0	101.6	104.4	100	102	104	2.7
Benzene	0	10	10	10	98.0	102.0	4.0
Toluene	0	10	10	10	101.0	104.0	2.9
Ethyl Benzene	0	10	10	10	102.0	104.0	1.9
Xylenes	0	31	31	30	101.7	104.7	2.9
TPH (diesel)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TRPH (oil & grease)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR EPA 8010/8020/EDB

Date: 11/14/95 Matrix: Water

Analyte	Concentration (ug/L)				% Recovery		
	Sample	MS	MSD	Amount Spiked	MS	MSD	RPD
1,1-DCE	0.0	10.7	10.4	10.0	107	104	2.8
Trichloroethene	0.0	9.9	10.0	10.0	99	100	1.0
EDB	0.0	8.2	9.0	10.0	82	90	9.3
Chlorobenzene	0.0	10.2	10.4	10.0	102	104	1.9
Benzene	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Toluene	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Chlorobz (PID)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR EPA 8010/8020/EDB

Date: 11/17/95 Matrix: Water

Analyte	Concentration (ug/L)				% Recovery		
	Sample	MS	MSD	Amount Spiked	MS	MSD	RPD
1,1-DCE	0.0	11.9	11.8	10.0	119	118	0.8
Trichloroethene	0.0	10.7	10.8	10.0	107	108	0.9
EDB	0.0	10.3	10.4	10.0	103	104	1.0
Chlorobenzene	0.0	11.7	11.9	10.0	117	119	1.7
Benzene	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Toluene	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Chlorobz (PID)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

THE MARK GROUP
ENGINEERS & GEOLOGISTS, INC.

Chain of Custody Record

5265AMAX124

Project No. 95-1185002.82

Date 11/10/95

Sample Point: HKT-ALAMEDA

TIME	SAMPLE NUMBER	CONTAINER SIZE	ANALYZE FOR	PRESERVATIVE	HOLDING TIME	REMARKS
1300	MW-24	2x40ml	VOC - EPA 8010	HCl TCE		58640
1310	MW-10	2x40ml	VOC - EPA 8010			58641
1445	MW-11	2x40ml	VOC - EPA 8010			58642
1445	MW-11		GAS/BTEX EPA 8015/8020			58643
1420	MW-21		VOC - EPA 8010			58644
1420	MW-21		GAS/BTEX EPA 8015/8020			58645
1515	MW-2		VOC - EPA 8010			58646
1515	MW-2		GAS BTEX EPA 8015/8020			58647
1520	MW-9		VOC EPA 8010			58648
1520	MW-9		GAS BTEX EPA 8015/8020			58649
1530	MW-3		VOC EPA 8010			58650
1530	MW-3		GAS/BTEX EPA 8015/8020			
1110	MW-7		VOC EPA 8010			
1110	MW-7		GAS/BTEX EPA 8015/8020			
1345	MW-20		VOC EPA 8010			
1345	MW-20		GAS/BTEX EPA 8015/8020			
1200	MW-8		VOC EPA 8010			
1200	MW-8		GAS/BTEX EPA 8015/8020			
0900	TB-1	1x40ml	VOC EPA 8010			

REPORT RESULTS TO JEFF FIEDLER

Relinquished by (signature)	Date/Time	Received by (signature)	Receiver represents
	11/10/95 09:16		MAI
Relinquished by (signature)	Date/Time	Received by (signature)	Receiver represents
Relinquished by (signature)	Date/Time	Received by (signature)	Receiver represents

Hookston Square, Suite 120 3480 Buskirk Avenue Pleasant Hill, CA 94523 (510) 946-1055

Shipping copy (White) File Copy (Yellow) Field Copy (Pink)