

July 31, 1989

ATT

AUG - 7 1989

Mr. Harvey Rifkin
Rifkin Realty Partners
81 Lansing Street, Suite 106
San Francisco, CA 94105-2611

Subject: Quarterly Sampling Report
4549 Horton Street
Emeryville, CA

Dear Mr. Rifkin:

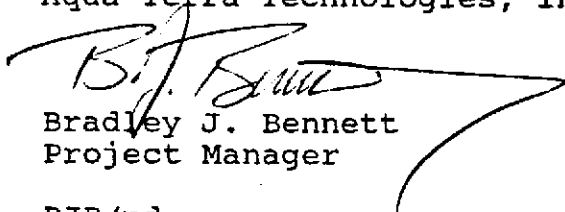
This letter presents the results of the third quarterly sampling event at the property located at 4549 Horton Street, Emeryville, California. Groundwater samples were collected from the monitoring well (MW-1), located at the subject property, on July 20, 1989. The groundwater samples were analyzed for total petroleum hydrocarbons (TPH) using a gasoline standard, and additionally for benzene, toluene, ethylbenzene, and xylene (BTEX). Results of these analyses are consistent with previous sampling events. Aqua Terra Technologies, Inc. (ATT), will continue to monitor the groundwater at this site on a quarterly basis as provided for in the ATT December 28, 1988 proposal.

Included with this report are copies of the laboratory analytical results, chain-of-custody documentation, and sample collection record. A copy of this report should be forwarded to the California Regional Water Quality Control Board for review.

Please feel free to contact us at your earliest convenience if you have any questions regarding matters discussed herein.

Sincerely,

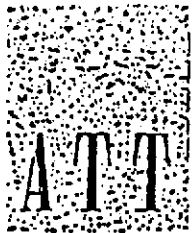
Aqua Terra Technologies, Inc.


Bradley J. Bennett
Project Manager

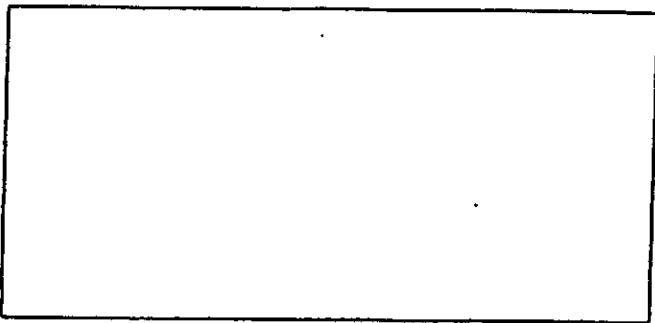
BJB/pd
Attachments

Aqua Terra Technologies
Consulting Engineers
& Scientists

2950 Buskirk Avenue
Suite 120
Walnut Creek, CA
94596
415 934-4884



ENVIRONMENTAL SAMPLE COLLECTION RECORD



Site Plan:

Date: 7/20/89 Time: — Job No: 8071

Sample ID: _____ Location: RIFKIN

Sampling Procedure: Purged 3 times the Standing Volume
Samples were taken using disposable Bailer and
4-40ml VOA'S. Also two TB'S were taken

Water Level: 8.25 pH: 5.50

Depth to bottom of well: 22' ~~Salinity~~ ^{COND} 1680

Well Purge Volume: 7 gals Turbidity: Medium

Purge Water Fate: _____ Organic Vapor: HEAVY

Sampling Equipment: Disposable Bailer, Nylon Rope, 40ml
VOAS

Equipment Cleaning Procedures: N/A

Sampling Handling/Storage: Samples were put on Blue
Ice & Brought to ATT to be sent to Lab

Sample Collected By: KEITH OTTO

Signature: [Signature] Title: Staff Scientist

ANAMETRIX INC

Environmental & Analytical Chemistry
1961 Concourse Drive, Suite E, San Jose, CA 95131
(408) 432-8192 • Fax (408) 432-8198



REPORT

Bruce Berman
Aqua Terra Technologies
2950 Buskirk Avenue
Suite 120
Walnut Creek, CA 94596

July 28, 1989
Anamatrix W.O.#: 8907158
Date Received : 07/21/89
Purchase Order#: N/A

Dear Mr. Berman:

Your sample has been received for analysis. The REPORT SUMMARY lists your sample identifications and the analytical methods you requested. The following sections are included in this report: RESULTS.

NOTE: Amounts reported are net values, i.e. corrected for method blank contamination.

If there is any more that we can do, please give us a call. Thank you for using ANAMETRIX, INC.

Sincerely,

ANAMETRIX, INC.

A handwritten signature in black ink that reads "Terry Cooke". The signature is fluid and cursive, with a long horizontal stroke at the end.

Terry Cooke
TPH Supervisor

TC/dag

REPORT SUMMARY
ANAMETRIX, INC. (408) 432-8192

Client : Aqua Terra Technologies
 Address : 2950 Buskirk Avenue
 Suite 120
 City : Walnut Creek, CA 94596
 Attn. : Bruce Berman

Anamatrix W.O.#: 8907158
 Date Received : 07/21/89
 Purchase Order#: N/A
 Project No. : 8107
 Date Released : 07/28/89

Anamatrix I.D.	Sample I.D.	Matrix	Date Sampled	Method	Date Extract	Date Analyzed	Inst I.D.
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RESULTS

8907158-01	8107	WATER	07/20/89	TPHg		07/25/89	N/A
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ANALYSIS DATA SHEET - PETROLEUM HYDROCARBON COMPOUNDS
 ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 8107
 Matrix : WATER
 Date sampled : 07/20/89
 Date anl.TPHg: 07/25/89
 Date ext.TPHd: N/A
 Date anl.TPHd: N/A

Anamatrix I.D. : 8907158-01
 Analyst : RK
 Supervisor : TC
 Date released : 07/28/89
 Date ext. TOG : N/A
 Date anl. TOG : N/A

CAS #	Compound Name	Reporting Limit (ug/l)	Amount Found (ug/l)
71-43-2	Benzene	5	35
108-88-3	Toluene	5	ND
100-41-4	Ethylbenzene	5	ND
1330-20-7	Total Xylenes	10	11
	TPH as Gasoline	500	2100

- ND - Below reporting limit.
 TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using EPA Method 5030.
 BTEX - Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA 8020.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Anamatrix 8907158 CHAIN OF CUSTODY RECORD

PROJ. NO. 8107	PROJECT NAME Riffkin Realty Horton St., Emeryville	NO OF CON-TAINERS	REMARKS
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SAMPLERS: Signature _____ Send report attention to: _____

STA NO	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO OF CON-TAINERS	REMARKS
8107	7-20				Horton St., Emeryville	4	extra containers collected.

STEX
TPH-GAS

Relinquished by: Signature <i>[Signature]</i>	Date/Time 7-21-89 10:35	Received by: Signature <i>[Signature]</i>	Date/Time 7/21/89 10:35	REMARKS: normal farmstead time
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Relinquished by: Signature	Date/Time	Received by: Signature	Date/Time
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Relinquished by: Signature	Date/Time	Received by: Signature	Date/Time
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Anamatrix, Inc.
Analytical & Environmental Chemistry
1961 Concourse Drive, Suite E
San Jose, CA 95131

Company Name: Aqua Terra Technologies
Address 2950 Baskirk Alley, Suite 120
Walnut Creek, CA. 94596
(415) 934-4884