

COPY

NINE HUNDRED DOOLITTLE ASSOCIATES  
900 Doolittle Drive, Unit 1B  
San Leandro, CA 94577  
(415) 569-1099

August 12, 1991

Alameda County Health Care Services  
Hazardous Wastes Materials Program  
80 Swan Way, Room 200  
Oakland, CA 94621

*Site Name = Bay County Properties*

*Comment:  
TCE = still existed.  
MXGW = 49,00 ppb  
TPH (D)*

Attention: Rafat A. Shahid & Larry Seto

Subject: 900 Doolittle Drive, San Leandro, CA 94577

Gentlemen:

Attached are reports from Trace Analysis Laboratory in Hayward indicating the results of their analyses of samples taken by K & B Enviromental, on July 11, 1991 from the five wells existing on our property at the above address. Attached also are copies of the Chain of Custody Field Report which includes Log Book entries.

*8/12 QR*

These are the quarterly reports required from us.

You will note that the tests taken conform to those requested by you in your January 24, 1990 letter to us.

We have updated in ink the original maps from Applied Geosciences, Inc. showing not only their tests for TCE, in the wells, but the results of all tests of that type to date. A copy of that updated map is attached.

In addition we enclose a chart showing the results of well sampling on the property for the past five quarters beginning May 17, 1990. Please note that TOG has not appeared in tests from DLT 3 & DLT 4. Tests for TPH (D) & TPH (G) are negative for DLT 1. ZN tests for DLT 1 are also negative except for small amounts on the 5/17/90 test, which would appear to be below action levels. The same can be said for 1,1-DICHLOROETHYLENE in DLT 2 DICHLOROTHENE in DLT 3 & DLT 4. In 1,1-DICHLOROETHANE, tests for 12/4/90 & 3/18/91 show readings below action levels and all other tests for this ingredient were negative.

*11-DCZ*

After you review the test result as well as this letter, we would appreciate your approval to eliminating required future testing for the elements in those wells named in the previous paragraph.

Thank you for your consideration of this request and for your cooperation in these matters.

Very truly yours

Joseph Zatzkin  
General Partner

cc: State Regional Water Quality Control Board ✓  
Applied Geosciences, Inc.  
Bay County Properties

COPY

01

NINE HUNDRED DOOLITTLE ASSOCIATES  
900 Doolittle Drive, Unit 1B  
San Leandro, CA 94577  
(415) 893-6998

June 14, 1990

Alameda County Health Care Services  
Hazardous Materials Program  
80 Swan Way, Room 200  
Oakland, CA 94621

Bay County Properties

QUALITY CONTROL BOARD  
JUN 14 1990  
CALIFORNIA REGIONAL WATER

Attention: Rafat A. Shahid & Larry Seto

Subject: 900 Doolittle Drive, San Leandro, CA 94577

Gentlemen:

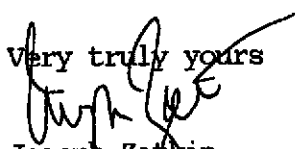
Attached are reports from Trace Analysis Laboratory in Hayward indicating the results of their analyses of samples taken by Environ Sample Analysis, Inc. of San Jose on May 17, 1990 from the five wells existing on our property at the above address. Attached also are copies of Field Logbook Entry sheets and of reports of Chain of Custody given us by E.S. & A.

You will note that the tests taken conform to those requested by you in your January 24, 1990 letter to us.

Significant time has elapsed since our last tests. Earlier testing would have been extremely difficult because of the construction taking place on site. Now that the project is complete, furnishing reports quarterly as requested by you should not be a problem for us and we shall shall make every effort to do so.

Again we have updated in ink the original map from Applied Geosciences, Inc. showing not only their tests for TCE, etc. in the wells, but the results of all tests of that type to date.

Very truly yours

  
Joseph Zarkin  
General Partner

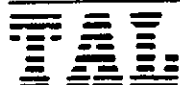
cc: State Regional Water Quality Control Board  
Applied Geosciences, Inc.  
Bay County Properties

Trace Analysis Laboratory, Inc.

3423 Investment Boulevard, #8 • Hayward, California 94545

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(415) 783-6960



LOG NO.: 8687  
DATE SAMPLED: 5/17/90  
DATE RECEIVED: 5/17/90  
DATE EXTRACTED: 5/22/90 and 5/29/90  
DATE ANALYZED: 5/23/90, 5/26/90, and 5/31/90  
DATE REPORTED: 6/1/90

CUSTOMER: Joseph Zatkan  
PROJECT: No. 5390, 900 Doolittle

Sample Type: Water

| Method and Constituent                   | Units | DLT-1         |                 | DLT-2         |                 |
|--|-------|---------------|-----------------|---------------|-----------------|
|  |       | Concentration | Detection Limit | Concentration | Detection Limit |
| DHS Method:                              |       |               |                 |               |                 |
| Total Petroleum Hydrocarbons as Diesel   | ug/l  | < 50          | 50              |               |                 |
| Total Petroleum Hydrocarbons as Gasoline | ug/l  |               |                 | 14            | 5               |
| Modified EPA Method 8020:                |       |               |                 |               |                 |
| Benzene                                  | ug/l  |               |                 | 6.6           | 0.5             |
| Toluene                                  | ug/l  |               |                 | < 0.5         | 0.5             |
| Xylenes                                  | ug/l  |               |                 | < 2           | 2               |
| Ethylbenzene                             | ug/l  |               |                 | < 0.6         | 0.6             |
| Standard Method 503E, Hydrocarbons:      |       |               |                 |               |                 |
| Oil and Grease                           | ug/l  | 8,000         | 1,000           |               |                 |
| EPA Method 7520:                         |       |               |                 |               |                 |
| Nickel                                   | ug/l  |               |                 | < 100         | 100             |
| EPA Method 7950:                         |       |               |                 |               |                 |
| Zinc                                     | ug/l  | 80            | 8               |               |                 |

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 DATE SAMPLED: 5/17/90  
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 DATE REPORTED: 6/1/90  
 PAGE: Two

Sample Type: Water

| <u>Method and<br/>Constituent</u>      | <u>Units</u> | <u>DLT-3</u>               |                            | <u>DLT-4</u>               |                            |
|--|--------------|----------------------------|----------------------------|----------------------------|----------------------------|
|  |              | <u>Concen-<br/>tration</u> | <u>Detection<br/>Limit</u> | <u>Concen-<br/>tration</u> | <u>Detection<br/>Limit</u> |
| DHS Method:                            |              |                            |                            |                            |                            |
| Total Petroleum Hydrocarbons as Diesel | ug/l         | < 50                       | 50                         |                            |                            |
| Standard Method 503E, Hydrocarbons:    |              |                            |                            |                            |                            |
| Oil and Grease                         | ug/l         | < 1,000                    | 1,000                      | < 1,000                    | 1,000                      |



LOG NO.: 8687  
DATE SAMPLED: 5/17/90  
DATE RECEIVED: 5/17/90  
DATE ANALYZED: 5/26/90  
DATE REPORTED: 6/1/90  
PAGE: Three

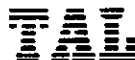
Sample Type: Water

| Method and<br>Constituent        | Units | DLT-1              |                    | DLT-2              |                    | DLT-3              |                    |
|----------------------------------|-------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                                  |       | Concen-<br>tration | Detection<br>Limit | Concen-<br>tration | Detection<br>Limit | Concen-<br>tration | Detection<br>Limit |
| EPA Method 8010:                 |       |                    |                    |                    |                    |                    |                    |
| Benzyl Chloride                  | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Bis (2-Chloroethoxy)<br>Methane  | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Bis (2-Chloroisopropyl)<br>Ether | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Bromobenzene                     | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Bromodichloromethane             | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Bromoform                        | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Bromomethane                     | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Carbon Tetrachloride             | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Chloroacetaldehyde               | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Chloral                          | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Chlorobenzene                    | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Chloroethane                     | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Chloroform                       | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 1-Chlorohexane                   | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 2-Chloroethyl Vinyl<br>Ether     | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |

LOG NO.: 8687  
 DATE SAMPLED: 5/17/90  
 DATE RECEIVED: 5/17/90  
 DATE ANALYZED: 5/26/90  
 DATE REPORTED: 6/1/90  
 PAGE: Four

Sample Type: Water

| Method and<br>Constituent       | Units | DLT-1              |                    | DLT-2              |                    | DLT-3              |                    |
|---------------------------------|-------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                                 |       | Concen-<br>tration | Detection<br>Limit | Concen-<br>tration | Detection<br>Limit | Concen-<br>tration | Detection<br>Limit |
| EPA Method 8010 (Continued):    |       |                    |                    |                    |                    |                    |                    |
| Chloromethane                   | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Chloromethyl Methyl Ether       | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Chlorotoluene                   | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Dibromochloromethane            | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Dibromomethane                  | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 1,2-Dichlorobenzene             | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 1,3-Dichlorobenzene             | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 1,4-Dichlorobenzene             | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Dichlorodifluoromethane         | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 1,1-Dichloroethane              | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 1,2-Dichloroethane              | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 1,1-Dichloroethylene            | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Trans-1,2-Dichloro-<br>ethylene | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Dichloromethane                 | ug/l  | < 0.7              | 0.7                | < 0.7              | 0.7                | < 0.7              | 0.7                |
| 1,2-Dichloropropane             | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 1,3-Dichloropropylene           | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 1,1,2,2-Tetrachloro-<br>ethane  | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 1,1,1,2-Tetrachloro-<br>ethane  | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Tetrachloroethylene             | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 1,1,1-Trichloroethane           | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 1,1,2-Trichloroethane           | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Trichloroethylene               | ug/l  | 48                 | 2                  | 560                | 2                  | 3,900              | 2                  |
| Trichlorofluoro-<br>methane     | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Trichloropropane                | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Vinyl Chloride                  | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                | < 0.5              | 0.5                |



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DATE SAMPLED: 5/17/90  
DATE RECEIVED: 5/17/90  
DATE ANALYZED: 5/26/90  
DATE REPORTED: 6/1/90  
PAGE: Five


Sample Type: Water

| Method and<br>Constituent        | Units | DLT-4              |                    | DLT-5              |                    |
|----------------------------------|-------|--------------------|--------------------|--------------------|--------------------|
|                                  |       | Concen-<br>tration | Detection<br>Limit | Concen-<br>tration | Detection<br>Limit |
| EPA Method 8010:                 |       |                    |                    |                    |                    |
| Benzyl Chloride                  | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Bis (2-Chloroethoxy)<br>Methane  | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Bis (2-Chloroisopropyl)<br>Ether | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Bromobenzene                     | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Bromodichloromethane             | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Bromoform                        | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Bromomethane                     | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Carbon Tetrachloride             | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Chloracetaldehyde                | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Chloral                          | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Chlorobenzene                    | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Chloroethane                     | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Chloroform                       | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 1-Chlorohexane                   | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 2-Chloroethyl Vinyl<br>Ether     | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Chloromethane                    | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Chloromethyl Methyl Ether        | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Chlorotoluene                    | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |

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 DATE SAMPLED: 5/17/90  
 DATE RECEIVED: 5/17/90  
 DATE ANALYZED: 5/26/90  
 DATE REPORTED: 6/1/90  
 PAGE: Six

Sample Type: Water

| Method and<br>Constituent       | Units | DLT-4              |                    | DLT-5              |                    |
|---------------------------------|-------|--------------------|--------------------|--------------------|--------------------|
|                                 |       | Concen-<br>tration | Detection<br>Limit | Concen-<br>tration | Detection<br>Limit |
| EPA Method 8010 (Continued):    |       |                    |                    |                    |                    |
| Dibromochloromethane            | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Dibromomethane                  | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 1,2-Dichlorobenzene             | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 1,3-Dichlorobenzene             | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 1,4-Dichlorobenzene             | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Dichlorodifluoromethane         | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 1,1-Dichloroethane              | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 1,2-Dichloroethane              | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 1,1-Dichloroethylene            | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Trans-1,2-Dichloro-<br>ethylene | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Dichloromethane                 | ug/l  | < 0.7              | 0.7                | < 0.7              | 0.7                |
| 1,2-Dichloropropane             | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 1,3-Dichloropropylene           | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 1,1,2,2-Tetrachloro-<br>ethane  | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 1,1,1,2-Tetrachloro-<br>ethane  | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Tetrachloroethylene             | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 1,1,1-Trichloroethane           | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| 1,1,2-Trichloroethane           | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Trichloroethylene               | ug/l  | 450                | 2                  | 50                 | 2                  |
| Trichlorofluoro-<br>methane     | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Trichloropropane                | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |
| Vinyl Chloride                  | ug/l  | < 0.5              | 0.5                | < 0.5              | 0.5                |

  
 Louis W. DuPuis  
 Quality Assurance/Quality Control Manager



FIELD LOGBOOK ENTRY

DATE: May 17, 1990

SITE : 900 Doolittle TOTAL DEPTH : 25.18'  
 WELL I.D. : DLT-1 WATER DEPTH : 5.63' TIME: 10:08A  
 CODE NO. : - WELL DIAMETER : 4"  
 EQUIPMENT NO.: Y-3/R-3 PURGE VOLUME : (3 X)=144 liters  
 SAMPLER : Nick Giuntoli PUMPING RATE : -  
 PUMPING TIME : -  
 BAILER CAPACITY: 4 liters  
 NO. OF BAILS : 36  
 WELL YIELD : Medium  
 SAMPLE TIME : 10:35A

| TIME  | VOLUME | TURBIDITY | pH  | E.C. | T°C |
|-------|--------|-----------|-----|------|-----|
| 10:17 | 1      | 70        | 7.7 | 640  | 18° |
| 10:24 | 2      | >200      | 7.6 | 670  | 18° |
| 10:31 | 3      | >200      | 7.7 | 670  | 18° |
|       |        |           |     |      |     |
|       |        |           |     |      |     |
|       |        |           |     |      |     |
|       |        |           |     |      |     |
|       |        |           |     |      |     |
|       |        |           |     |      |     |

PURGE PROCEDURE : Bailer PUMP PLACEMENT: -

SAMPLE PROCEDURE: Bailer

| PARAMETER: | CONTAINER (TYPE/NUMBER): | PRESERVATIVE: |
|------------|--------------------------|---------------|
| TOG        | 1 liters                 | NP            |
| TPHd       | 1 liters                 | NP            |
| 601        | 2 VOA's                  | NP            |
| Zn         | 1 pt                     | HNO3          |
|            |                          |               |

FIELD OBSERVATIONS: Field Filtered for metals. No well cap present.

RECOVERY RATE: \_\_\_\_\_ RECOVERY PERCENTAGE: \_\_\_\_\_ % AT \_\_\_\_\_ HRS

CLIMATIC CONDITIONS: \_\_\_\_\_

FIELD LOGBOOK ENTRY

DATE: May 17, 1990

SITE : 900 Doolittle TOTAL DEPTH : 17.10'  
 WELL I.D. : DTL-2 WATER DEPTH : 5.35' TIME: 11:33A  
 CODE NO. : - WELL DIAMETER : 4"  
 EQUIPMENT NO.: Y-4/R-4 PURGE VOLUME : ( 4 X ) = 128 liters  
 SAMPLER : Nick Giuntoli PUMPING RATE : -  
 PUMPING TIME : -  
 BAILER CAPACITY: 4 liters  
 NO. OF BAILS : 32  
 WELL YIELD : Low  
 SAMPLE TIME : 11:59A

| TIME  | VOLUME | TURBIDITY | pH   | E.C. | T°C |
|-------|--------|-----------|------|------|-----|
| 11:40 | 1      | >200      | 10.9 | 510  | 16° |
| 11:45 | 2      | >200      | 10.3 | 440  | 16° |
| 11:49 | 3      | >200      | 11.0 | 560  | 16° |
| 11:56 | 4      | >200      | 10.3 | 440  | 16° |
|       |        |           |      |      |     |
|       |        |           |      |      |     |
|       |        |           |      |      |     |
|       |        |           |      |      |     |
|       |        |           |      |      |     |
|       |        |           |      |      |     |

PURGE PROCEDURE : Bailer PUMP PLACEMENT: -

SAMPLE PROCEDURE: Bailer

| PARAMETER: | CONTAINER (TYPE/NUMBER): | PRESERVATIVE: |
|------------|--------------------------|---------------|
| Mod 8020   | 3 VOA's                  | NP            |
| 601        | 2 VOA's                  | NP            |
| Nickel     | 1 pint                   | HNO3          |
|            |                          |               |
|            |                          |               |

FIELD OBSERVATIONS: Field filtered for metals. Approached dryness at 3 volumes.

RECOVERY RATE: \_\_\_\_\_ RECOVERY PERCENTAGE: \_\_\_\_\_ % AT \_\_\_\_\_ HRS

CLIMATIC CONDITIONS: \_\_\_\_\_

FIELD LOGBOOK ENTRY

DATE: May 17, 1990

SITE : 900 Doolittle TOTAL DEPTH : 23.62'  
 WELL I.D. : DLT-3 WATER DEPTH : 4.98' TIME: 12:25P  
 CODE NO. : - WELL DIAMETER : 4"  
 EQUIPMENT NO.: R-5 PURGE VOLUME : ( 3 X ) = 139 liters  
 SAMPLER : Nick Giuntoli PUMPING RATE : -  
 PUMPING TIME : -  
 BAILER CAPACITY: 1 liter  
 NO. OF BAILS : 139  
 WELL YIELD : High  
 SAMPLE TIME : 1:04P

| TIME  | VOLUME | TURBIDITY | pH  | E.C. | T°C |
|-------|--------|-----------|-----|------|-----|
| 12:39 | 1      | 23        | 7.8 | 740  | 18° |
| 12:50 | 2      | 15        | 7.9 | 740  | 18° |
| 1:01  | 3      | 11        | 7.9 | 740  | 18° |
|       |        |           |     |      |     |
|       |        |           |     |      |     |
|       |        |           |     |      |     |
|       |        |           |     |      |     |
|       |        |           |     |      |     |
|       |        |           |     |      |     |

PURGE PROCEDURE : Bailer PUMP PLACEMENT: -

SAMPLE PROCEDURE: Bailer

| PARAMETER: | CONTAINER (TYPE/NUMBER): | PRESERVATIVE: |
|------------|--------------------------|---------------|
| TOG        | 1 liter                  | NP            |
| TPHg       | 1 liter                  | NP            |
| 601        | 2 VOA's                  | NP            |
|            |                          |               |
|            |                          |               |

FIELD OBSERVATIONS: \_\_\_\_\_

RECOVERY RATE: \_\_\_\_\_ RECOVERY PERCENTAGE: \_\_\_\_\_ % AT \_\_\_\_\_ HRS

CLIMATIC CONDITIONS: \_\_\_\_\_

FIELD LOGBOOK ENTRY

DATE: May 17, 1990

SITE : 900 Doolittle TOTAL DEPTH : 26.10'  
 WELL I.D. : DLT-4 WATER DEPTH : 5.52' TIME: 9:26A  
 CODE NO. : - WELL DIAMETER : 4"  
 EQUIPMENT NO.: Y-2/R-2 PURGE VOLUME : { 3 X } = 156 liters  
 SAMPLER : Nick Giuntoli PUMPING RATE : -  
 PUMPING TIME : -  
 BAILER CAPACITY: 4 liters  
 NO. OF BAILS : 39  
 WELL YIELD : Medium  
 SAMPLE TIME : 9:51A

| TIME | VOLUME | TURBIDITY | pH  | E.C. | T°C |
|------|--------|-----------|-----|------|-----|
| 9:34 | 1      | >200      | 7.2 | 730  | 17° |
| 9:41 | 2      | >200      | 7.3 | 750  | 17° |
| 9:48 | 3      | >200      | 7.3 | 750  | 17° |
|      |        |           |     |      |     |
|      |        |           |     |      |     |
|      |        |           |     |      |     |
|      |        |           |     |      |     |
|      |        |           |     |      |     |
|      |        |           |     |      |     |

PURGE PROCEDURE : Bailer PUMP PLACEMENT: -

SAMPLE PROCEDURE: Bailer

| PARAMETER: | CONTAINER (TYPE/NUMBER): | PRESERVATIVE: |
|------------|--------------------------|---------------|
| TOG        | 1 liter                  | NP            |
| 601        | 2 VOA's                  | NP            |
|            |                          |               |
|            |                          |               |

FIELD OBSERVATIONS: The well casing is cut too high and therefore will not accomodate a well cap.

RECOVERY RATE: \_\_\_\_\_ RECOVERY PERCENTAGE: \_\_\_\_\_ % AT \_\_\_\_\_ HRS

CLIMATIC CONDITIONS: \_\_\_\_\_

FIELD LOGBOOK ENTRY

DATE: May 17, 1990

SITE : 900 Doolittle TOTAL DEPTH : 24.52'  
 WELL I.D. : DLT-5 WATER DEPTH : 6.14' TIME: 8:49A  
 CODE NO. : - WELL DIAMETER : 4"  
 EQUIPMENT NO.: Y-1/R-1 PURGE VOLUME : ( 3 X) = 144 liters  
 SAMPLER : Nick Giuntoli PUMPING RATE : -  
 PUMPING TIME : -  
 BAILER CAPACITY: 4 liters  
 NO. OF BAILS : 36  
 WELL YIELD : Medium  
 SAMPLE TIME : 9:16A

| TIME | VOLUME | TURBIDITY | pH  | E.C. | T°C |
|------|--------|-----------|-----|------|-----|
| 9:00 | 1      | 74        | 7.2 | 870  | 16° |
| 9:06 | 2      | 125       | 7.2 | 770  | 16° |
| 9:12 | 3      | >200      | 7.3 | 770  | 16° |
|      |        |           |     |      |     |
|      |        |           |     |      |     |
|      |        |           |     |      |     |
|      |        |           |     |      |     |
|      |        |           |     |      |     |
|      |        |           |     |      |     |

PURGE PROCEDURE : Bailer PUMP PLACEMENT: \_\_\_\_\_

SAMPLE PROCEDURE: Bailer

| PARAMETER: | CONTAINER (TYPE/NUMBER): | PRESERVATIVE: |
|------------|--------------------------|---------------|
| 601        | 2 VOA's                  | NP            |
|            |                          |               |
|            |                          |               |
|            |                          |               |

FIELD OBSERVATIONS: \_\_\_\_\_

RECOVERY RATE: \_\_\_\_\_ RECOVERY PERCENTAGE: \_\_\_\_\_ % AT \_\_\_\_\_ HRS

CLIMATIC CONDITIONS: \_\_\_\_\_

**ENVIRONMENTAL SAMPLING & ANALYSIS, INC. CHAIN-OF-CUSTODY RECORD**

|   |                |      |                             |      |                  |                        |   |                                |          |           |          |          |           |                            |         |  |
|---|----------------|------|-----------------------------|------|------------------|------------------------|---|--------------------------------|----------|-----------|----------|----------|-----------|----------------------------|---------|--|
| E S & A, INC. Workorder Number<br><b>5390 900 Doolittle</b> |                |      |                             |      |                  | Number<br>of<br>Cntnrs | Type<br>of<br>Containers                    | Type of Analysis<br><b>TAL</b> |          |           |          |          |           | Condition<br>of<br>Samples | Initial |  |
| Send Report Attention of:<br><b>Joe Zatzkin</b>             |                |      | Report Due<br><b>normal</b> |      | Verbal Due       |                        |   | TOG                            | TPHd     | TPHg BTEX | SO2      | Zn       | Ni        |                            |         |  |
| Sample Number   | Date           | Time | Comp                        | Grab | Station Location |                        |   |                                |          |           |          |          |           |                            |         |  |
| <b>DLT-1</b>  | <b>5/17/90</b> |      |                             |      | <b>water</b>     |                        | <b>X</b>                                    | <b>X</b>                       |          | <b>X</b>  | <b>X</b> |          |           |                            |         |  |
| <b>DLT-2</b>  | ↓              |      |                             |      |                  |                        |   |                                | <b>X</b> | <b>X</b>  |          | <b>X</b> |           |                            |         |  |
| <b>DLT-3</b>  | ↓              |      |                             |      |                  |                        | <b>X</b>                                    | <b>X</b>                       |          | <b>X</b>  |          |          |           |                            |         |  |
| <b>DLT-4</b>  | ↓              |      |                             |      |                  |                        | <b>X</b>                                    |                                |          | <b>X</b>  |          |          |           |                            |         |  |
| <b>DLT-5</b>  | ↓              |      |                             |      |                  |                        |   |                                |          | <b>X</b>  |          |          |           |                            |         |  |
| <b>ALSO RECEIVED TRIPBLANK 2 PRO VOAS Hce</b>               |                |      |                             |      |                  |                        |   |                                |          | <b>X</b>  |          |          |           |                            |         |  |
| Relinquished by: (Signature) <b>W. Giuntoli</b>             |                |      |                             |      |                  | Date/Time              | Received by: (Signature) <b>[Signature]</b> |                                |          |           |          |          | Date/Time |                            |         |  |
| Relinquished by: (Signature)                                |                |      |                             |      |                  | Date/Time              | Received by: (Signature)                    |                                |          |           |          |          | Date/Time |                            |         |  |
| Relinquished by: (Signature)                                |                |      |                             |      |                  | Date/Time              | Received by: (Signature)                    |                                |          |           |          |          | Date/Time |                            |         |  |

Remarks: **Send report to Joe Zatzkin  
900 Doolittle Dr. # 1B  
San Leandro, CA 94577  
ph. 415 569-1099**

2075 Berlin Drive, Suite N  
San Jose, CA 95131  
Phone: (408) 441-6702 Fax: (408) 441-8369



9/11

COPY

NINE HUNDRED DOOLITTLE ASSOCIATES  
900 Doolittle Drive, Unit 1B  
San Leandro, CA 94577  
(415) 569-1099

August 12, 1991

Alameda County Health Care Services  
Hazardous Wastes Materials Program  
80 Swan Way, Room 200  
Oakland, CA 94621

Site Name = Bay County Properties

Comment:  
• TCE = still existed.  
MXGW = 49.00 ppb  
TPH (D)

Attention: Rafat A. Shahid & Larry Seto

Subject: 900 Doolittle Drive, San Leandro, CA 94577

Gentlemen:

Attached are reports from Trace Analysis Laboratory in Hayward indicating the results of their analyses of samples taken by K & B Environmental, on July 11, 1991 from the five wells existing on our property at the above address. Attached also are copies of the Chain of Custody Field Report which includes Log Book entries.

8/12 QR

These are the quarterly reports required from us.

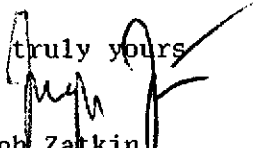
You will note that the tests taken conform to those requested by you in your January 24, 1990 letter to us.

We have updated in ink the original maps from Applied Geosciences, Inc. showing not only their tests for TCE, in the wells, but the results of all tests of that type to date. A copy of that updated map is attached.

In addition we enclose a chart showing the results of well sampling on the property for the past five quarters beginning May 17, 1990. Please note that TOG has not appeared in tests from DLT 3 & DLT 4. Tests for TPH (D) & TPH (G) are negative for DLT 1. ZN tests for DLT 1 are also negative except for small amounts on the 5/17/90 test, which would appear to be below action levels. The same can be said for 1,1-DICHLOROETHYLENE in DLT 2, DICHLOROTHENE in DLT 3 & DLT 4. In 1,1-DICHLOROETHANE, tests for 12/4/90 & 3/18/91 show readings below action levels and all other tests for this ingredient were negative.

After you review the test result as well as this letter, we would appreciate your approval to eliminating required future testing for the elements in those wells named in the previous paragraph.

Thank you for your consideration of this request and for your cooperation in these matters.

Very truly yours  
  
Joseph Zatzkin  
General Partner

cc: State Regional Water Quality Control Board  
Applied Geosciences, Inc.  
Bay County Properties

SCHEDULE OF RESULTS OF TEST WELL SAMPLES  
 900 DOOLITTLE DRIVE, SAN LEANDRO, CA. 94577

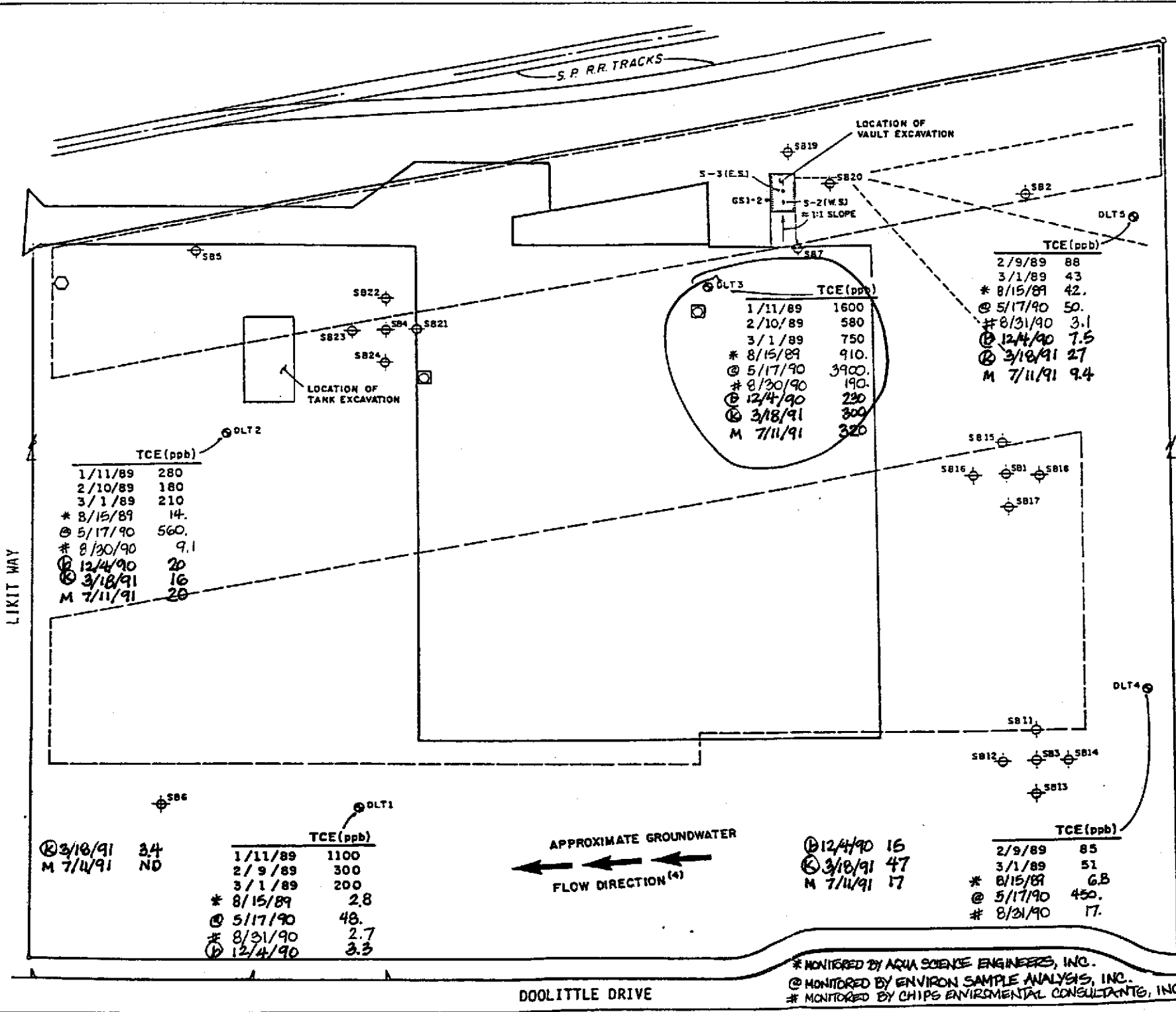
All tests taken in PPB (Parts per billion)

| SUBSTANCE SOUGHT     | 5/17/90 | 8/31/90 | 12/4/90 | 3/18/91 | 7/11/91 |
|----------------------|---------|---------|---------|---------|---------|
| TEST WELL #          |         |         |         |         |         |
| DLT 1                |         |         |         |         |         |
| TOG                  | 8000.00 | *       | *       | *       | *       |
| TPH (D)              | *       | *       | *       | *       | 4900    |
| TPH (G)              | *       | *       | *       | *       | *       |
| TCE                  | 48.00   | 27.00   | 3.30    | 3.40    | *       |
| ZN                   | 80.00   | *       | *       | *       | *       |
| DICHLOROMETHANE @    | *       | *       | *       | *       | *       |
| DLT 2                |         |         |         |         |         |
| TPH (G)              | 14.00   | 28.00   | *       | *       | *       |
| BTX & E              | 6.60    | 17.00   | 22.00   | 3.30    | 6.5     |
| TCE                  | 560.00  | 9.10    | 20.00   | 16.00   | 20.     |
| 1,1-DICHLOROETHANE   | *       | *       | 6.80    | 1.70    | *       |
| 1,1-DICHLOROETHYLENE | *       | *       | 0.45    | *       | *       |
| VINYL CHLORIDE       | *       | *       | 40.00   | 2.30    | 21.     |
| DLT 3                |         |         |         |         |         |
| TOG                  | *       | *       | *       | *       | *       |
| TCE                  | 3900.00 | 190.00  | 230.00  | 300.00  | 320.    |
| TPH (D)              | *       | 110.00  | *       | *       | 180.    |
| DICHLOROMETHANE @    | *       | *       | *       | 2.90    | *       |
| DLT 4                |         |         |         |         |         |
| TCE                  | 450.00  | 17.00   | 15.00   | 47.00   | 17.     |
| TOG                  | *       | *       | *       | *       | *       |
| DLT 5                |         |         |         |         |         |
| TCE                  | 50.00   | 3.10    | 7.50    | 27.00   | 9.4     |
| DICHLOROMETHANE @    | *       | *       | *       | 2.70    | *       |

\* Where astericks appear, readings are below those concentration limits available to the laboratory.

@ Dichloromethane AKA Methylene Chloride

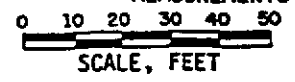




**EXPLANATION**

- S-2(W.S) GRAB SAMPLE
- SB 1 EXPLORATORY SOIL BORING
- DLT 1 MONITORING WELL
- ☐ CYLINDRICAL HOLE, CONCRETE LINED (SIDES AND BOTTOM)
- SUSPECTED WELL LOCATION
- LIMITS OF EXISTING CONCRETE SLAB, DRIVEWAY, ETC.
- - - LIMITS OF PROPOSED BUILDING
- - - APPROXIMATE LOCATION OF VITRIFIED CLAY LEACHLINE
- PROPERTY LINE

- NOTES:**
- (1) BASE MAP: PROPERTY AT 900 DOOLITTLE DRIVE, SAN LEANDRO, CALIFORNIA; BATES AND BAILY LAND SURVEYORS, AUGUST 1987, 1"=20'
  - (2) ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE
  - (3) LEACH LINE LOCATION PROVIDED BY CF and B BUILDERS
  - (4) BASED ON WATER LEVEL MEASUREMENTS OF 13 MARCH 1989



**APPLIED GEOSCIENCES INC.**  
*Engineering Geology and Hazardous Materials Consultants*

**DISTRIBUTION OF TCE IN MONITORING WELLS**  
**DOOLITTLE ASSOCIATES**  
 San Leandro, California

PROJECT NO. A881388      FIGURE 7

**TCE (ppb)**

|           |      |
|-----------|------|
| 1/11/89   | 280  |
| 2/10/89   | 180  |
| 3/1/89    | 210  |
| * 8/15/89 | 14.  |
| ⊙ 5/17/90 | 560. |
| * 8/30/90 | 9.1  |
| ⊙ 12/4/90 | 20   |
| ⊙ 3/18/91 | 16   |
| M 7/11/91 | 20   |

**TCE (ppb)**

|           |       |
|-----------|-------|
| 1/11/89   | 1600  |
| 2/10/89   | 580   |
| 3/1/89    | 750   |
| * 8/15/89 | 910.  |
| ⊙ 5/17/90 | 3900. |
| * 8/30/90 | 190.  |
| ⊙ 12/4/90 | 230   |
| ⊙ 3/18/91 | 300   |
| M 7/11/91 | 320   |

**TCE (ppb)**

|           |     |
|-----------|-----|
| 2/9/89    | 88  |
| 3/1/89    | 43  |
| * 8/15/89 | 42. |
| ⊙ 5/17/90 | 50. |
| * 8/31/90 | 3.1 |
| ⊙ 12/4/90 | 7.5 |
| ⊙ 3/18/91 | 27  |
| M 7/11/91 | 9.4 |

**TCE (ppb)**

|           |    |
|-----------|----|
| ⊙ 3/18/91 | 34 |
| M 7/11/91 | ND |

**TCE (ppb)**

|           |      |
|-----------|------|
| 1/11/89   | 1100 |
| 2/9/89    | 300  |
| 3/1/89    | 200  |
| * 8/15/89 | 2.8  |
| ⊙ 5/17/90 | 48.  |
| * 8/31/90 | 2.7  |
| ⊙ 12/4/90 | 3.3  |

**TCE (ppb)**

|           |    |
|-----------|----|
| ⊙ 12/4/90 | 15 |
| ⊙ 3/18/91 | 47 |
| M 7/11/91 | 17 |

**TCE (ppb)**

|           |      |
|-----------|------|
| 2/9/89    | 85   |
| 3/1/89    | 51   |
| * 8/15/89 | 6.8  |
| ⊙ 5/17/90 | 450. |
| * 8/31/90 | 17.  |

APPROXIMATE GROUNDWATER FLOW DIRECTION (4)

\* MONITORED BY AQUA SCIENCE ENGINEERS, INC.  
 @ MONITORED BY ENVIRON SAMPLE ANALYSIS, INC.  
 # MONITORED BY CHIPS ENVIRONMENTAL CONSULTANTS, INC.