



# AquaScience Engineers

May 27, 1986

Mike Heim  
Heim Brothers  
375 Arthur Road  
Martinez, CA. 94553

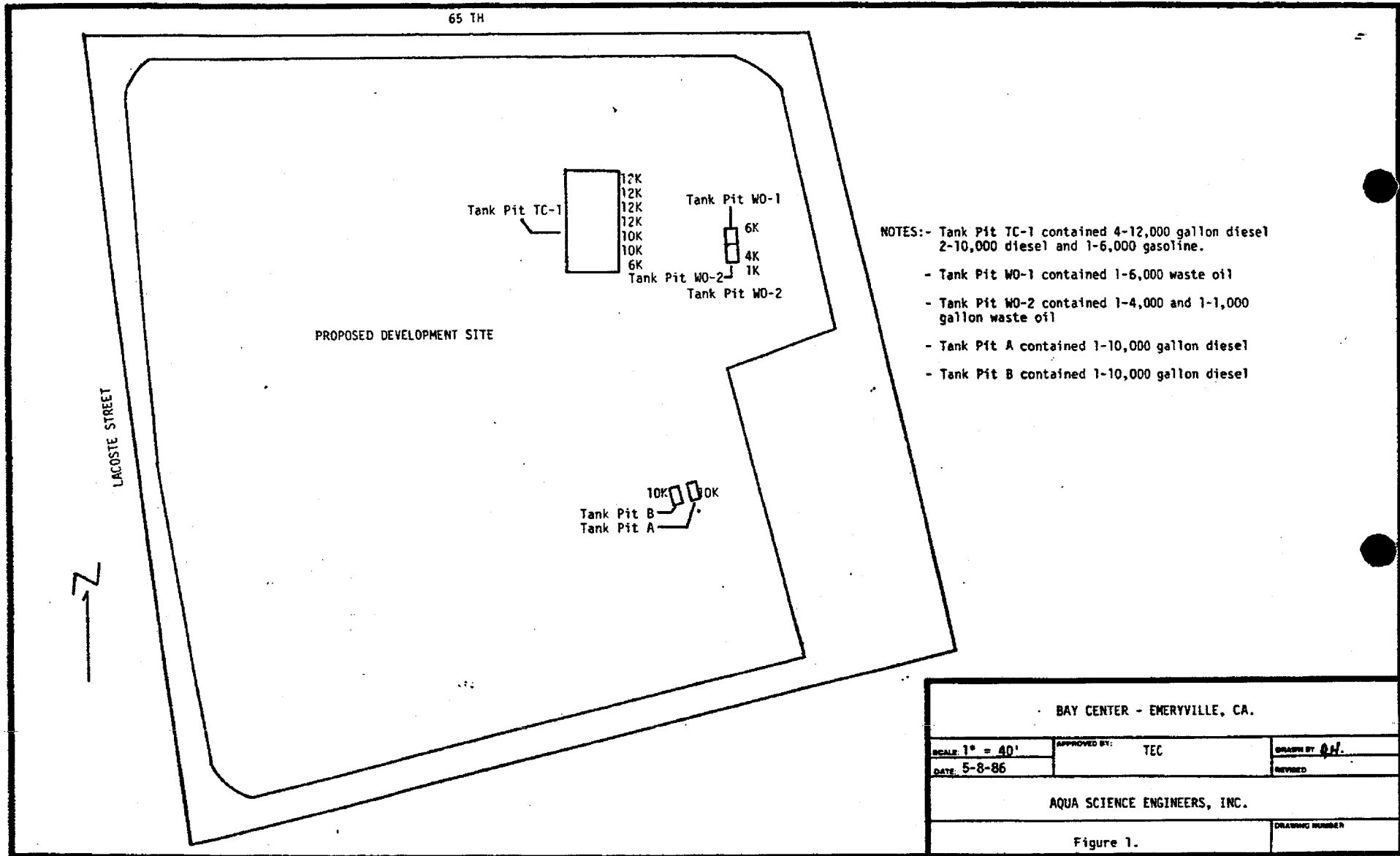
**RE:REPORT - SOIL SAMPLING AND DETERMINATION OF HYDROCARBON CONTAMINATION FROM TANK REMOVAL AT THE BAY PORT DEVELOPMENT, 64th AND LACOSTE STREET, EMERYVILLE, CA.**

During the period 1960 to 1985 Garrett Freightlines operated a truck terminal at 64th and Lacoste Streets in Emeryville, CA. The site was used as a municipal dump for nonspecific solid waste between 1940 and 1960. The site is currently under demolition by the Martin Co. with the intention of constructing an office complex and parking facility upon it. Part of the pre-construction work was to remove the 12 underground fuel tanks. A total of 12 tanks of various capacities (8 diesel, 1 gasoline and 3 waste oil) were removed from three tank pits located on the northeastern and eastern portions of the property, Figure 1. This work was performed from April 21 to 23, 1986, by Tom Daniels Excavation, Inc. under subcontract to the Heim Construction Co. Aqua Science Engineers, Inc. was subcontracted to collect soil and water samples during the tank removal process.

The tank pits were approximately 12 feet below grade. The water table is at a depth of approximately 9 feet. Following tank excavation each tank was inspected for cracks and holes by the Emeryville Fire Department and Aqua Science Engineers. None were found. Each of the tank pits contained groundwater with floating product residues approximately one-half inch thick. The product was skimmed and disposed of by H & H Services of San Francisco.

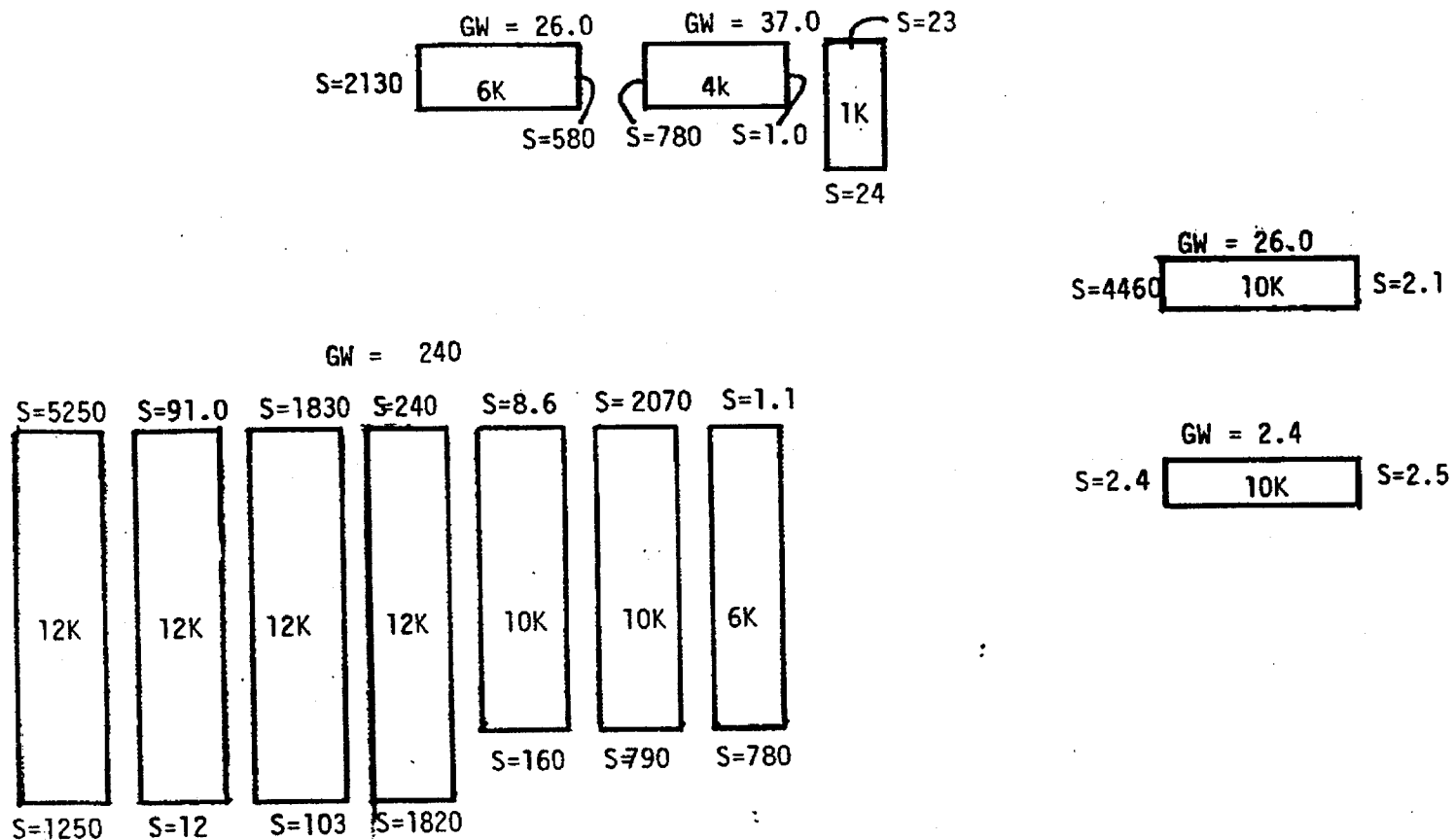
Once the floating product was removed, water samples were sampled using a teflon bailer, washed with TSP, rinsed with tap water and then distilled water. The sample vials and bottles will be filled to overflowing in such a manner: (1) that precluded air bubbles passing through the sample during filling, and (2) sealed so that no air was entrapped in the vial. Once filled, samples were inverted and tapped to test for air bubbles. Samples will be placed on ice and delivered to the lab as soon as possible.

Soil samples were collected one foot above water surface elevation from the tank pit wall, one from each tank end. Each sample was collected by inserting a 4-inch long by 2-inch wide brass tube into the tank pit wall, the length of the tube. The tube was pulled from the soil with the



- NOTES:- Tank Pit TC-1 contained 4-12,000 gallon diesel  
 2-10,000 diesel and 1-6,000 gasoline.
- Tank Pit WO-1 contained 1-6,000 waste oil
  - Tank Pit WO-2 contained 1-4,000 and 1-1,000 gallon waste oil
  - Tank Pit A contained 1-10,000 gallon diesel
  - Tank Pit B contained 1-10,000 gallon diesel

|                              |                  |                     |
|------------------------------|------------------|---------------------|
| BAY CENTER - EMERYVILLE, CA. |                  |                     |
| SCALE: 1" = 40'              | APPROVED BY: TEC | DRAWN BY: <i>GH</i> |
| DATE: 5-8-86                 |                  | REVISION            |
| AQUA SCIENCE ENGINEERS, INC. |                  |                     |
| Figure 1.                    | DRAWING NUMBER   |                     |



K = Tank capacity in 1000 U. S. gallons  
 S = Soil sample results  
 GW = Groundwater sample results  
 Note: Sample results are total hydrocarbons (EPA5020/8015) in ppm.

|                              |              |                             |
|------------------------------|--------------|-----------------------------|
| BAY CENTER _ EMERYVILLE, CA. |              |                             |
| SCALE:                       | APPROVED BY: | DRAWN BY D.H.               |
| DATE: 5-6-86                 |              | REVISED                     |
| AQUA SCIENCE ENGINEERS, INC. |              |                             |
|                              |              | DRAWING NUMBER<br>Figure 2. |



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Parcel Number: **49-1533-1** Inactive: **N** Lien Date: **01/01/2009** Owner: **BAY CENTER ASSOCIATES**

Property Address: **65TH ST, EMERYVILLE, CA 94608**

[Parcel History](#)

| Mailing Name                                  | Historical Mailing Address  | Document Date | Document Number | Value From Trans Tax | Parcel Count | Use         |
|---|---|---------------|-----------------|----------------------|--------------|-------------|
| BAY CENTER ASSOCIATES<br>c/o THE MARTIN GROUP | <a href="#">List</a><br><a href="#">Owners</a><br>6475 CHRISTIE AVE # 500,<br>EMERYVILLE, CA 94608-<br>2261 | 03/11/1986    | 1986-<br>57762  |                      | <u>431</u>   | <u>7390</u> |

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Parcel Number: **49-1491-12** Inactive: **Y** Lien Date: **01/01/2009** Owner: **BAY CENTER ASSOCIATES**

Property Address: **65TH ST, EMERYVILLE, CA 94608**

[Parcel History](#)

| Mailing Name                              | Historical Mailing Address   | Document Date | Document Number | Value From Trans Tax | Parcel Count | Use         |
|---|--|---------------|-----------------|----------------------|--------------|-------------|
| BAY CENTER ASSOCIATES<br>c/o LUKE J TREAS | <a href="#">List</a><br><a href="#">Owners</a> 6475 CHRISTIE AVE STE<br>500, EMERYVILLE, CA 94608<br>-1010 | 03/11/1986    | 1986-<br>57762  |                      | <u>431</u>   | <u>0000</u> |

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Parcel Number: **49-1491-2** Inactive: **Y** Lien Date: **01/01/2009** Owner: **BAY CENTER ASSOCIATES**

Property Address: **BAY ST, EMERYVILLE, CA 94608**

[Parcel History](#)

| Mailing Name  |  | Historical Mailing Address                                  | Document Date | Document Number | Value From Trans Tax | Parcel Count | Use         |
|---|--|---|---------------|-----------------|----------------------|--------------|-------------|
| BAY CENTER ASSOCIATES   | <a href="#">List</a><br><a href="#">Owners</a> | 6475 CHRISTIE AVE STE<br>500, EMERYVILLE, CA 94608<br>-1010 | 03/11/1986    | 1986-<br>57762  |                      | <u>431</u>   | <u>4000</u> |
| CALIF TRACTOR & EQPT<br>c/o DELTA LINES                               | <a href="#">List</a><br><a href="#">Owners</a> | PO BOX 2081 , OAKLAND,<br>CA 94604-2081                     | 03/01/1969    | TRAN-<br>61615  |                      | 1            | <u>4000</u> |
| ROHN HAZEL I & ROHN C E<br>& UNITED CALIF BANK TRS<br>c/o DELTA LINES | <a href="#">List</a><br><a href="#">Owners</a> | PO BOX 2081 , OAKLAND,<br>CA 94604-2081                     | 07/21/1964    | AW-123830       |                      | 1            | <u>4000</u> |

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Parcel Number:49-1491-9 Inactive:Y Lien Date:01/01/2009 Owner:BAY CENTER ASSOCIATES

Property Address: 6475 CHRISTIE AVE, EMERYVILLE, CA 94608-1010

[Parcel History](#)

| Mailing Name                              | Historical Mailing Address  | Document Date | Document Number | Value From Trans Tax | Parcel Count | Use  |
|---|---|---------------|-----------------|----------------------|--------------|------|
| BAY CENTER ASSOCIATES<br>c/o LUKE J TREAS | <a href="#">List</a><br><a href="#">Owners</a><br>6475 CHRISTIE AVE STE<br>500, EMERYVILLE, CA 94608<br>-1010 | 12/05/1985    | 1985-<br>259732 |                      | 6            | 0000 |

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Parcel Number: **49-1491-10** Inactive: **Y** Lien Date: **01/01/2009** Owner: **BAY CENTER ASSOCIATES**

Property Address: **1675 65TH ST, EMERYVILLE, CA 94608**

[Parcel History](#)

| Mailing Name                              | Historical Mailing Address  | Document Date | Document Number | Value From Trans Tax | Parcel Count | Use  |
|---|---|---------------|-----------------|----------------------|--------------|------|
| BAY CENTER ASSOCIATES<br>c/o LUKE J TREAS | <a href="#">List</a><br><a href="#">Owners</a><br>6475 CHRISTIE AVE STE<br>500, EMERYVILLE, CA 94608<br>-1010 | 12/05/1985    | 1985-<br>259732 |                      | 6            | 0000 |

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