

# GROUNDWATER TECHNOLOGY, INC.

ALAMEDA COUNTY  
HAZARDOUS MATERIALS

55 JAN 19 10 31 AM '95

1401 Halyard Drive, Suite 140, West Sacramento, CA 95691, (916) 372-4700

FAX (916) 372-8781

TO: Mr. Don Ringsby  
Dongary Investments  
P.O. Box 7240  
Denver, CO. 80207

DATE: 01/17/95 JOB NO. 02070-0061  
FROM: Jaff Auchterlonie JSA  
RE: Dongary Investments - Port of Oakland  
2225 7th Street  
Oakland, CA. 94607

We are sending via:  AIRBORNE  MAIL  FAX

ORIGINALS	COPIES	DATE	DESCRIPTION
1		01/17/94	Groundwater Monitoring and Sampling Report

Transmitted as checked:

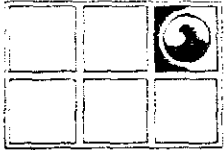
- For Approval  For Your Use  As You Requested  
 For Comment  For Resubmittal  For Your Records

Remarks: Attached you will find Groundwater Technology's Groundwater Monitoring & Sampling Report.  
As we discussed over the phone today, a copy of the report will be forwarded to Jennifer Eberle of the Alameda County Health Care Services Department of Environmental Health with your approval.  
I can also send a copy of the report to Mr. Dan Schoenholtz of the Port of Oakland.  
If you need additional copies or information, please feel free to call me @ 372-4700.

With approval copies will forwarded to:

Ms. Jennifer Eberle, Hazardous Materials Specialist (510) 567-6761  
Alameda County Department of Environmental Health FAX (510) 337-9335  
Environmental Protection Division  
1131 Harbor Bay Parkway, #250  
Alameda, California 94502-6577

Mr. Dan Schoenholtz (510) 272-1220  
Port of Oakland, Environmental Department FAX (510) 465-3755  
530 Water Street, 5th Floor  
Oakland, California 94607



# GROUNDWATER TECHNOLOGY, INC.

1401 Halyard Drive, Suite 140, West Sacramento, CA 95691, (916) 372-4700

FAX (916) 372-8781

January 17, 1995

Mr. Don Ringsby  
Dongary Investments  
3980 Quebec Street, Suite 214  
Denver, CO 80207

Subject: Groundwater Monitoring and Sampling Report  
Dongary Investments, Port of Oakland  
2225 7th Street  
Oakland, California 94607  
GTI Project 02070 0061

Dear Mr. Ringsby:

This letter summarizes the groundwater monitoring and sampling work performed by Groundwater Technology Inc. at the subject site, (Attachment 1, Figure 1). On November 30, 1994, Groundwater Technology personnel and representatives from Uribe & Associates monitored the groundwater elevation, and thickness of any separate-phase petroleum hydrocarbons (SP) in three monitoring wells (MW-1, MW-2, and MW-3), located on the Property leased by Dongary Investment and, three wells (MW-1\*, MW-2\*, and MW-3\*), located north of the Dongary lease on the Port of Oakland property (Figure 2). Groundwater Technology personnel also sampled the groundwater in the three Dongary Investments monitoring wells to determine the distribution of dissolved hydrocarbons. The work was performed at the request of Ms. Jennifer Eberle of the Alameda County Health Care Services, Department of Environmental Health, (ACHC). ✓

The groundwater monitoring information and analyses of groundwater samples collected in January 1993, September 1994, and November 1994 are summarized in Table 1 (Attachment 2). The analytical data and Chain-of-Custody for the November 30, 1994 sampling event are included in Attachment 3. The groundwater monitoring well survey data and the monitoring and sampling field notes for November 30, 1994, are included in Attachment 4.

DNGRYO&M.R2b

### Groundwater Gradient and Flow Direction

Based on the water table measurements in the three Dongary Investment groundwater monitoring wells, the calculated groundwater flow was North 17 degrees West at a gradient of 0.0016 foot per foot (Figure 3).

The previous monitoring and sampling events were performed at the site by Taber Consultants on January 15, 1993, and by Groundwater Technology on September 12, 1994. Based on the new survey information, new groundwater gradient calculations were performed and a comparison of the gradients based on the previous Taber Survey data and the new Port of Oakland Survey gradients are shown below.

Monitoring Date	Groundwater Gradient for Dongary Investment Property	
	Taber Consultants Survey	Port of Oakland Survey
01/15/93	0.0014 ft/ft - South 85 West	0.003 ft/ft - North 34 West
09/12/94	0.004 ft/ft - South 27 West	0.002 ft/ft - South 69 West
11/30/94	0.002 ft/ft - South 40 West	0.0016 ft/ft - North 17 West

As stated above, the Port of Oakland survey results have been adopted to calculate new groundwater gradients for the previous groundwater monitoring events on the Dongary Investments Property (Figure 3 and in Table 1).

Due to the abrupt change in the lithology noted in RAMCON's "Soil and Groundwater Assessment" dated March 18, 1993, and the abrupt drop in groundwater elevation, (2 feet), between Dongary Investment's well MW-2 and the Port of Oakland's well MW-2\*; it appears that an east-west oriented hydrologic barrier exists between the two properties. The lateral extent and continuity of the hydrologic barrier is not known. Given the history of property development via dredging and backfilling the tidal mud flats and construction of the roadways for pier access, linear barriers to shallow groundwater flow are expected.

Due to the presence of separate phase hydrocarbons measured in MW-1\* and MW-3\*, the groundwater gradient around the three wells on the Port of Oakland property is controlled by the specific gravity used to calculate the gradient.

Based on analytical data from soil and water samples collected from the three wells, the SP is assumed to be composed of diesel range hydrocarbons. The ASTM/IP Petroleum Measurements Tables define a range of 0.82 to 0.92 for the specific gravity of diesel. Calculations of the groundwater gradient using specific gravities for SP ranging from .82 to .92, results in the following groundwater gradients:

<u>Specific Gravity</u>	<u>Flow Direction</u>	<u>Gradient</u>
.82	South 35 West	0.004 ft/ft
.85	South 85 West	0.002 ft/ft
.875	North 13 West	0.003 ft/ft
.90	North 1 West	0.005 ft/ft
.92	North 11 East	0.008 ft/ft

The calculated groundwater flow direction varies 156 degrees depending on the specific gravity selected. Since the specific gravity of the petroleum hydrocarbons measured in MW-1\* and MW-3\* is not known, the groundwater gradient for the three Port of Oakland wells is not shown on Figure 3.

### Groundwater Sampling

Prior to water-sample collection, the three Dongary Investment groundwater monitoring wells were purged of 4 well volumes and allowed to recharge with representative formation water. Temperature, conductivity, and pH measurements of the purged water were recorded. Due to an obstruction in its screened section, well MW-3 was only purged to a depth of 9.25 feet below the casing top. A disposable teflon bailer was used for the groundwater sampling. One distilled water field blank was collected for quality control purposes. All water samples were then transferred to two 40-milliliter glass vials with Teflon<sup>®</sup>-septum caps and two 1-liter amber bottles, preserved on ice, and transported to a California state-certified laboratory, accompanied by a chain-of-custody manifest. The three groundwater samples and one field blank sample were analyzed for benzene, toluene, ethylbenzene and xylenes (BTEX) and total petroleum hydrocarbons-as-gasoline (TPH-G) by EPA methods 5030/8020/modified 8015, and total petroleum hydrocarbons-as-diesel (TPH-D) by EPA method 3510/modified 8015.

## WASTEWATER


A total of 55 gallons of purge water was generated during the purging event of the monitoring wells. The 55-gallon drum was labeled "Dongary, non-hazardous well purge water, 11-30-94". Since the analytical results document the presence of hydrocarbons in the groundwater, the drum of purged water will need to be disposed of off-site.

## GROUNDWATER ANALYTICAL RESULTS

Samples collected from groundwater monitoring wells MW-1, MW-2 and MW-3 contained TPH-D at concentrations of 2,800 ug/L, 81 ug/L, and 150 ug/L respectively. Sample MW-3 contained 110 ug/L TPH-G and sample MW-2 contained 0.9 ug/L benzene. The recent and historical analytical results are summarized in Table 1. Copies of the laboratory reports and chain-of-custody for the November 30, 1994 groundwater samples are included in Attachment 3 and the field notes are included in Attachment 4.

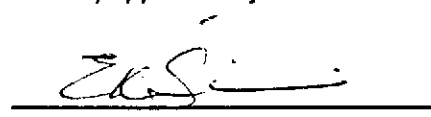
Please contact Groundwater Technology's West Sacramento office if you have questions or comments regarding this quarterly report.

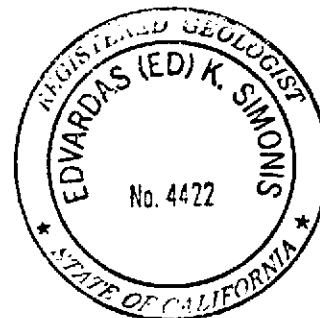
Sincerely,  
Groundwater Technology, Inc.  
Reviewed/Approved by

  
JAFFREY S. AUCHTERLONIE  
Lead Geologist  
Project Manager

JSA

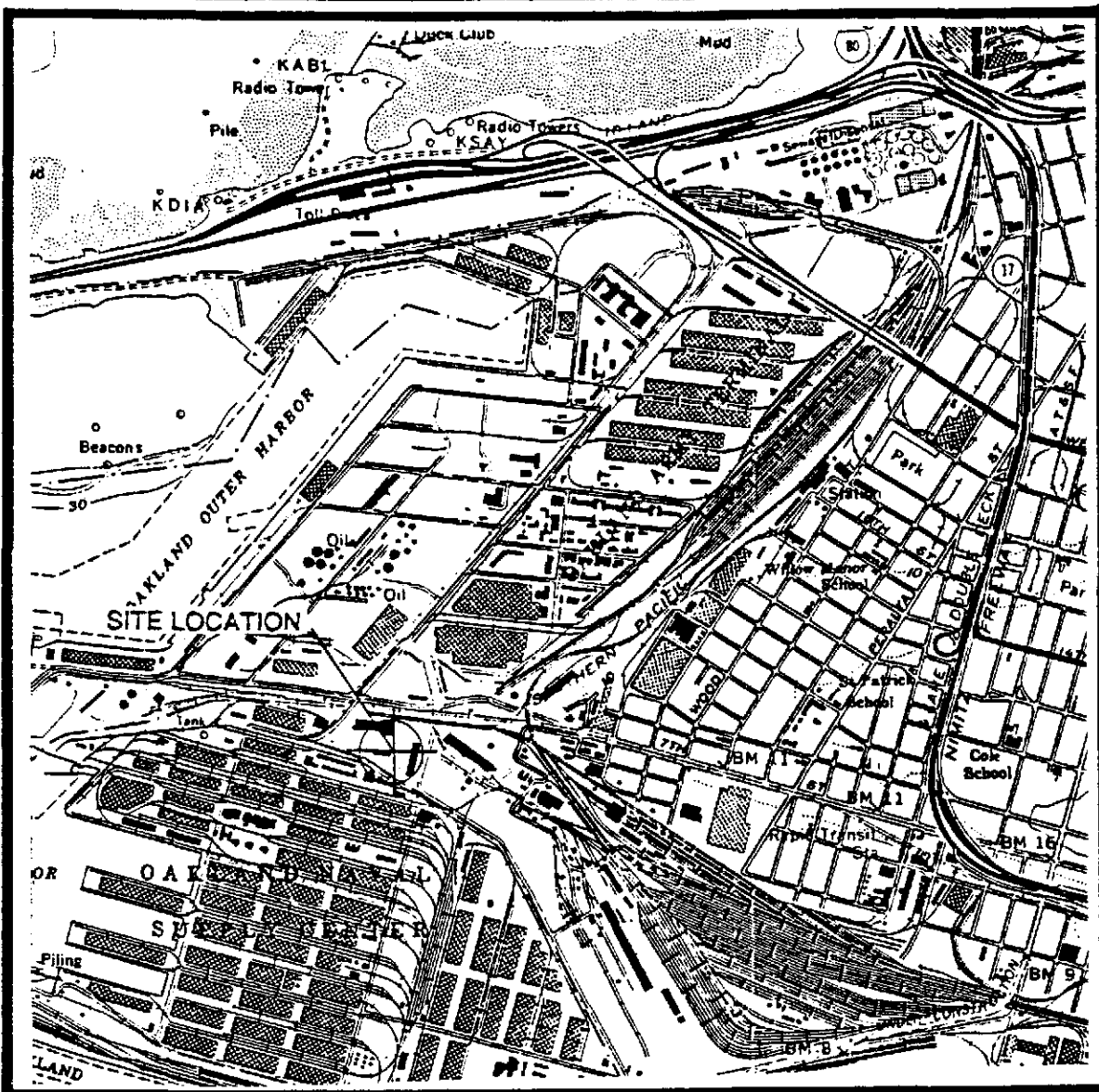
Groundwater Technology, Inc.  
Written/Approved by

  
E. K. SIMONIS, R.G.  
Senior Environmental Geologist



### Attachments

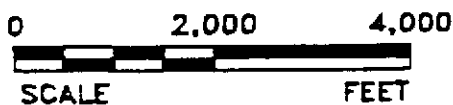
1. Figures
2. Tables
3. Laboratory Reports
4. Groundwater Monitoring Well Survey Data, and Monitoring and Sampling Field Notes



SOURCE: U.S.G.S. TOPOGRAPHIC QUADRANGLE  
 OAKLAND WEST  
 7.5 MINUTE SERIES  
 1959/PHOTOREVISED 1980



SCALE 1:24,000

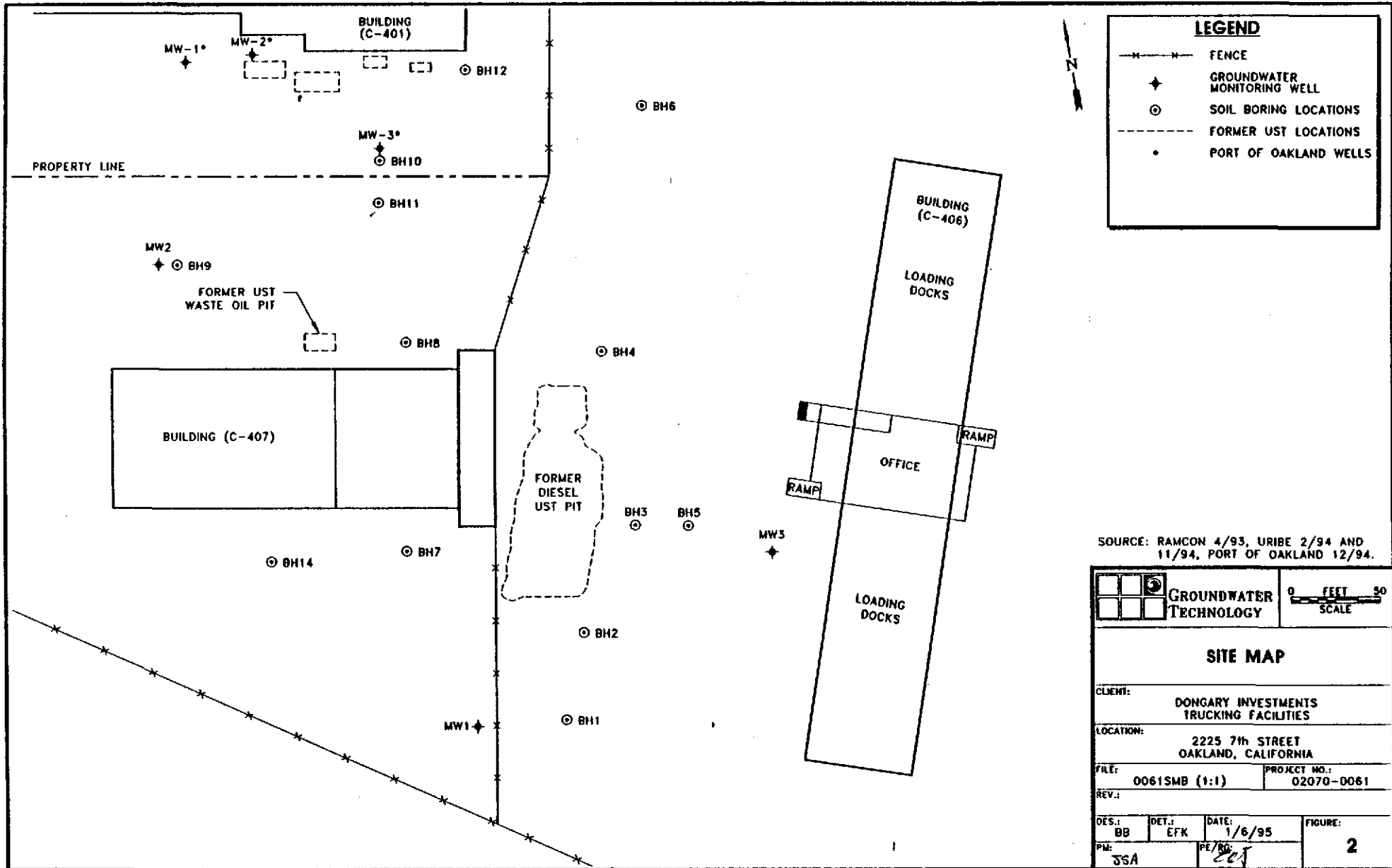


**GROUNDWATER  
 TECHNOLOGY**

**SITE LOCATION MAP**

CLIENT: DONGARY INVESTMENTS TRUCKING FACILITIES	FILE: 0061-SL (1:1)	PROJECT NO.: 02070-0061	PM SSA	PE/RC EWS
	REV.	FIGURE: 1		
LOCATION: 2225 7th STREET OAKLAND, CA.	DES. BB	DET. SP	DATE: 9/20/94	

Handwritten notes at the top of the page, including "C-401" and "C-406".

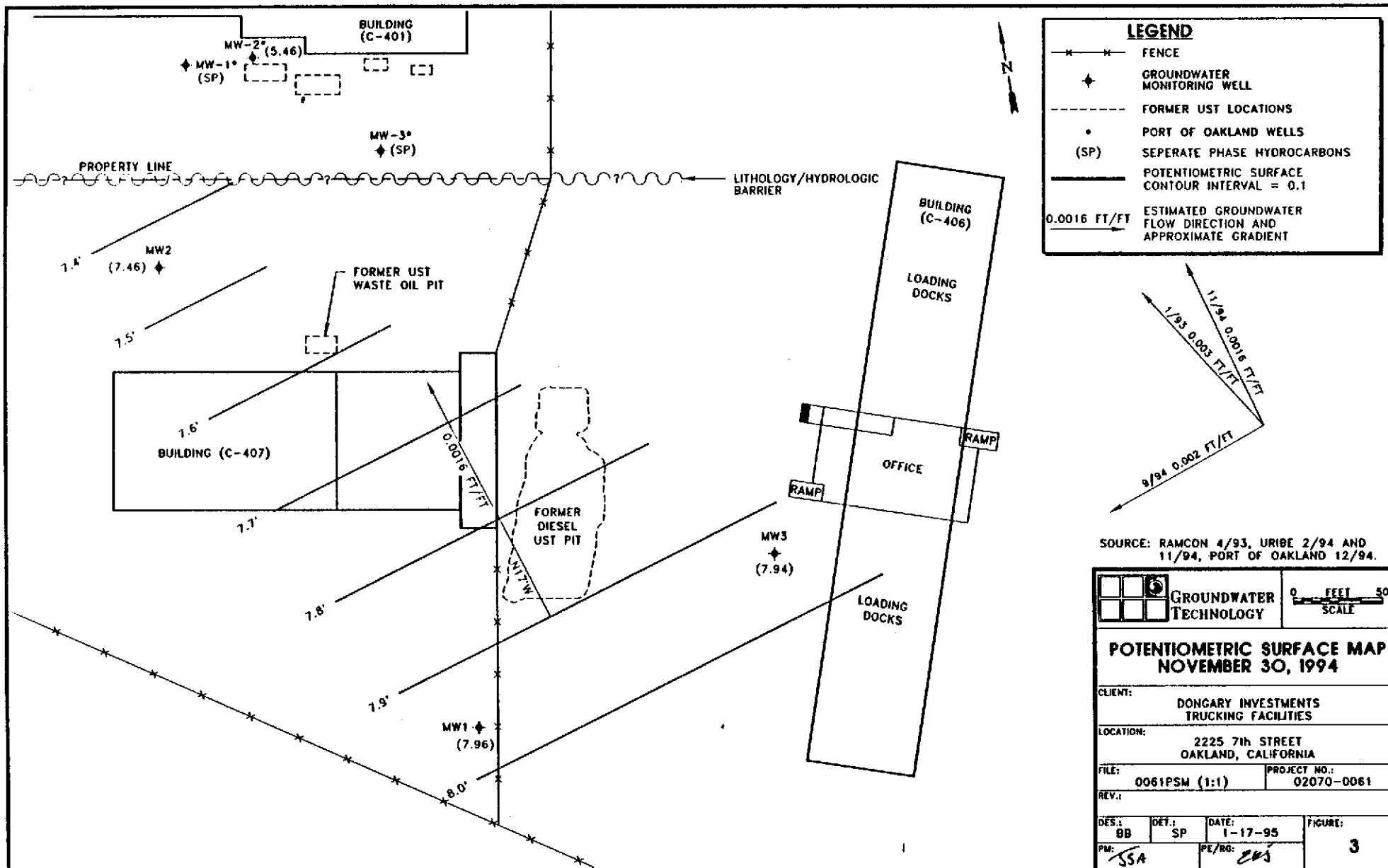


**LEGEND**

- x—x— FENCE
- ◆ GROUNDWATER MONITORING WELL
- ⊙ SOIL BORING LOCATIONS
- - - - - FORMER UST LOCATIONS
- PORT OF OAKLAND WELLS

SOURCE: RAMCON 4/93, URIBE 2/94 AND 11/94, PORT OF OAKLAND 12/94.

<b>SITE MAP</b>			
CLIENT: DONGARY INVESTMENTS TRUCKING FACILITIES			
LOCATION: 2225 7th STREET OAKLAND, CALIFORNIA			
FILE: 0061SMB (1:1)	PROJECT NO.: 02070-0061		
REV.:			
DES.: BB	DET.: EFK	DATE: 1/6/95	FIGURE: 2
PM: JSA	PE/RS: [Signature]		



**LEGEND**

- x — x — x — FENCE
- ◆ GROUNDWATER MONITORING WELL
- - - - - FORMER UST LOCATIONS
- PORT OF OAKLAND WELLS
- (SP) SEPERATE PHASE HYDROCARBONS
- POTENTIOMETRIC SURFACE CONTOUR INTERVAL = 0.1
- 0.0016 FT/FT ESTIMATED GROUNDWATER FLOW DIRECTION AND APPROXIMATE GRADIENT

SOURCE: RAMCON 4/93, URIBE 2/94 AND 11/94, PORT OF OAKLAND 12/94.

		0 FEET 50 SCALE	
<b>POTENTIOMETRIC SURFACE MAP NOVEMBER 30, 1994</b>			
CLIENT: DONGARY INVESTMENTS TRUCKING FACILITIES			
LOCATION: 2225 7th STREET OAKLAND, CALIFORNIA			
FILE: 0061PSM (1:1)	PROJECT NO.: 02070-0061		
REV.:			
DES: BB	DET: SP	DATE: 1-17-95	FIGURE: 3
PM: SSA		PE/RG: EWS	



**Table 1**  
**GROUNDWATER MONITORING AND ANALYTICAL DATA, 1993 and 1994**  
 Concentrations in parts per billion (ppb), or micrograms per liter ( $\mu\text{g/l}$ )

Dongary Investments - Port of Oakland  
 2225 7th Street, Oakland, California

WELL ID/ ELEVATION (TOC:feet)	DATE	BENZENE	TOLUENE	ETHYL- BENZENE	XYLENES	TPH-G	TPH-D	DTW (feet)	SPT (feet)	GWE (feet)
MW-1 13.72	01/15/93	< 0.3	< 0.3	< 0.3	< 0.3	< 50 ~	< 50	5.21	0.00	8.51
	09/12/94	0.5	< 0.3	< 0.3	< 0.5	< 10 c	10,000	6.37	0.00	7.35
	11/30/94	< 0.3	< 0.3	< 0.3	< 0.5	< 10	2,000	5.76	0.00	7.96
MW-2 13.80	01/15/93	< 0.3	< 0.3	< 0.3	< 0.3	< 50	< 50	6.21	0.00	7.59
	09/12/94	0.5	< 0.3	< 0.3	< 0.5	34 c	< 50	6.47	0.00	7.33
	11/30/94	0.9	< 0.3	< 0.3	< 0.5	< 10	81	6.34	0.00	7.46
MW-3 15.06	01/15/93	< 0.3	< 0.3	< 0.3	< 0.3	< 50	< 50	6.44	0.00	8.62
	09/12/94	0.3	< 0.3	< 0.3	< 0.5	< 10	< 50	7.35	0.00	7.71
	11/30/94	< 0.3	< 0.3	< 0.3	< 0.5	110	150	7.12	0.00	7.94
MW-1* 14.14	11/30/94	---	---	---	---	---	---	9.51	0.91	5.43
MW-2* 14.37	11/30/94	---	---	---	---	---	---	8.91	0.00	5.46
MW-3* 14.20	11/30/94	---	---	---	---	---	---	13.07	5.21	5.69

Page 1 of 1

Page 1 of 1

**EXPLANATION:**

TPH-G = Total petroleum hydrocarbons - as - gasoline

TPH-D = Total petroleum hydrocarbons - as - diesel

DTW = Depth to water

SPT = Separate - phase thickness

GWE = Groundwater elevation

MSL = Mean sea level

TOC = Top of casing

--- = Not analyzed or no sample collected

~ = Sample also analyzed using EPA 624, volatile organics were present.

a = Uncategorized compound not included in the hydrocarbon concentration

b = Uncategorized compound not included in the gasoline concentration

c = Hydrocarbon pattern is not characteristic of gasoline

**SURVEY INFORMATION:**

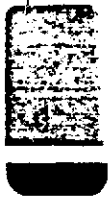
Well #	TOC	Grade	Property/well Owner
MW-1	13.72	---	Dongary Investments
MW-2	13.80	---	Dongary Investments
MW-3	15.06	---	Dongary Investments
MW-1*	14.14	---	Port of Oakland
MW-2*	14.37	---	Port of Oakland
MW-3*	14.20	---	Port of Oakland

GWE for wells with separate phase hydrocarbons calculated assuming a specific gravity of (0.875)

Wells surveyed to Port of Oakland Datum 12/06/94, (3.2 feet below mean sea level)

**Attachment 3**  
**Laboratory Reports**

DNGRYO&M.R2



# GTEL

ENVIRONMENTAL  
LABORATORIES, INC.

**Western Region**

4080 Pike Lane, Suite C  
Concord, CA 94520  
(510) 685-7852  
(800) 544-3422 Inside CA  
FAX (510) 825-0720

December 9, 1994

Jaff Auchterionie  
Groundwater Technology, Inc.  
1401 Halyard Drive, Suite 140  
West Sacramento, CA 95691

---

RE: GTEL Client ID: 020700061  
Login Number: C4120022  
Project ID (number): 020700061  
Project ID (name): Dongary Invest./2255 7th St., Oakland

---

Dear Jaff Auchterionie:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 12/01/94 under Chain-of-Custody Number(s) 32665.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes.

GTEL is certified by the Department of Health Service under Certification Number E1075.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,  
GTEL Environmental Laboratories, Inc.

Rashmi Shah  
Laboratory Director

GTEL Client ID: 020700061 ANALYTICAL RESULTS  
 Login Number: C4120022  
 Project ID (number): 020700061  
 Project ID (name): Dongary Invest./2255 7th St., Oakland

Volatile Organics  
 Method: EPA 8020  
 Matrix: Aqueous

GTEL Sample Number	C4120022-01	C4120022-02	C4120022-03	C4120022-04
Client ID	TRIP BLANK	MW-3	MW-2	MW-3
Date Sampled	11/30/94	11/30/94	11/30/94	11/30/94
Date Analyzed	12/05/94	12/06/94	12/06/94	12/06/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting		Concentration:			
	Limit	Units				
Benzene	0.3	ug/L	< 0.3	< 0.3	0.9	< 0.3
Toluene	0.3	ug/L	0.9	< 0.3	< 0.3	< 0.3
Ethylbenzene	0.3	ug/L	< 0.3	< 0.3	< 0.3	< 0.3
Xylenes (total)	0.5	ug/L	1.4	< 0.5	< 0.5	< 0.5
TPH as GAS	10.	ug/L	< 10.	110	< 10.	< 10.
BFB (Surrogate)	--	%	107.	107.	104.	104.

Notes:

**Dilution Factor:**

Dilution factor indicates the adjustments made for sample dilution.

**EPA 8020:**

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 62-129%. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision.

**C4120022-01:**

Estimated concentrations, possible carryover from previous sample. No backup available for reanalysis.

GTEL Concord, CA  
 C4120022:1



GTEL Client ID: 020700061  
Login Number: C4120022  
Project ID (number): 020700061  
Project ID (name): Dongary Invest./2255 7th St., Oakland

QUALITY CONTROL RESULTS

Volatile Organics  
Method: EPA 8020  
Matrix: Aqueous

Method Blank Results

QC Batch No: G120594-1  
Date Analyzed: 05-DEC-94

Analyte	Method: EPA 8020	Concentration: ug/L
Benzene	< 0.30	
Toluene	< 0.30	
Ethylbenzene	< 0.30	
Xylenes (Total)	< 0.50	
TPH as Gasoline	< 10.	

Notes:

GTEL Client ID: 020700061

QUALITY CONTROL RESULTS

Login Number: C4120022

Volatile Organics

Project ID (number): 020700061

Method: EPA 8020

Project ID (name): Dongary Invest./2255 7th St.. Oakland

Matrix: Aqueous

Matrix Spike and Matrix Spike Duplicate Results

Analyte	Original Concentration	Spike Amount	Matrix Spike	Matrix Spike	Matrix Spike Duplicate	Matrix Spike Duplicate	RPD. %	Acceptability Limits	
			Concentration	Recovery. %	Concentration	Recovery. %		RPD. %	RPD. %
EPA 8020	GTEL Sample ID:C4110410-07		Spike ID:G120594-3		Dup. ID:G120594-4				
Units: ug/L	Analysis Date:02-DEC-94		06-DEC-94		06-DEC-94			Client ID:Batch QC	
Benzene	< 0.50	20.0	22.3	112.	21.1	106.	5.5	34	57.3-138%
Toluene	< 0.50 **	20.0	22.1	111.	20.8	104.	6.5	31	63-134%
Ethylbenzene	< 0.50	20.0	21.4	107.	20.4	102.	4.7	38	59.3-137%
Xylenes (Total)	< 0.50	60.0	66.1	110.	62.9	105.	4.6	31	59.3-144%

Notes:

\*\* C4110410-07: Toluene: For data validation purposes an estimated concentration of 0.270, which is below the reporting limit, was used to calculate the spike recovery results.

## ANALYTICAL RESULTS

### Total Petroleum Hydrocarbons as Diesel in Water

#### Modified EPA Methods 3510/8015<sup>a</sup>

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986.

GTEL Sample Number		02	03	04	GCI1206
Client Identification		MW-3	MW-2	MW-1	METHOD BLANK
Date Sampled		11/30/94	11/30/94	11/30/94	-
Date Extracted		12/02/94	12/02/94	12/02/94	12/02/94
Date Analyzed		12/06/94	12/07/94	12/07/94	12/06/94
Analyte	Detection Limit, ug/L	Concentration, ug/L			
TPH as Diesel	50	150	81	2800	<50
Detection Limit Multiplier		1	1	2	1
O-Terphenyl surrogate, % recovery		148	121	b	126

b. Unable to report surrogate due to target compound interference.





**Attachment 4**  
**Groundwater Monitoring Well Survey Data**  
**and**  
**Monitoring and Sampling Field Notes**

December 8, 1994

To: **DAN SCHOENHOLZ**  
Environmental Planning

From: **GILBERT E. HAYES**  
Survey Chief

Re: **Locations and Elevations of Monitoring Wells**  
**Survey Request 917932 / Work order: 202386**

We have completed the survey work as you requested. After our discussion yesterday, I met, in the field, with Mr. John Borrego of U & A.

Together we were able to open some of the wells, however we were unable to open most of the padlocks. Thus the locations of the elevations taken at each well are annotated.

WELL	NORTHING	EASTING	ELEVATION	NOTES	EL TOL
MW1	2121670.68	6037561.78	14.59 GRADE	(1)	14.14'
MW2	2121668.81	6037599.76	14.71 GRADE	(1)	14.37'
MW3	2121604.12	6037663.10	14.20 TOL	(2)	14.20'
MW1b	2121269.53	6037669.66	13.72 TOL	(4)	13.71'
MW2b	2121560.37	6037529.43	13.81 ~	(3)	13.80'
MW3b	2121339.82	6037846.26	15.06 TOL	(4)	15.06'

**NOTES:**

- (1) The lid could not be opened. The elevation was taken on the flange of the rim. This location was punched and painted red for future location.
- (2) The lid was opened, but the cap assembly covered the casing. Nobody had a key to this padlock. An elevation was taken on the padlock flange which was painted red.
- (3) The lid was opened however the cap was locked (no key). A measurement was made to the top of the cap. Subtract 0.01 from the value shown to determine the elevation of the casing at the indicator mark.
- (4) The lid was opened and the cap removed successfully. The elevation shown is on the top of the casing.

In the future it would be very helpful if we can obtain keys and whatever tools are required to open the lids. Also, as a suggestion, you might wish to think about generating a Port Standard Detail so that lids, locks, caps, etc. are always the same on future wells.

### WORK REQUEST FORM

**JOB NAME:** Dongary- Port of Oakland      **JOB NUMBER:** 02070-0061-030504

**SITE ADDRESS:** 2225 7th Street      **START DATE:** 11/30/94, at 8:45 AM  
Oakland, California      **DATE PREPARED:** 11/23/94

**PREPARED FOR:** Field Services      **PREPARED BY:** Jaff Auchterlonie

**WORK DESCRIPTION:** MONITOR AND SAMPLE THREE 15 foot deep MONITORING WELLS  
**SCOPE OF WORK:** MONITOR 6 wells and SAMPLE 3-15 foot deep GROUNDWATER WELLS

**MONITOR GROUNDWATER DEPTH IN THREE WELLS ONSITE AND 3 WELLS OFFSITE**

Meet with Uribe Consultants, Doug Sheeks, by offsite well MW-3, at 8:45 AM  
 Due to tidal influences at the site it is important to measure the groundwater depth in the  
 in the six wells in a reasonably short time frame.  
 Monitoring order- GTI wells (MW3, MW2, and MW1) Offsite Wells (MW2, MW1, MW3)

Break the sanitary seal in each well and allow groundwater to stabilize.  
 Measure the depth to groundwater in each well and decon the IP between each well  
 Offsite wells MW-1, and MW-3 have free product, measure product thickness  
 Record depth measurements from Top of Casing

**COLLECT WATER SAMPLES FROM THE THREE WELLS, MW-1, MW-2, MW-3**

Based on past analyses, sample well MW-3 first, MW-2 second, and MW-1 last.  
 Using a hand bailer Purge four well volumes from each well  
 Measure & record pH, conductivity, and temperature of the purged groundwater.  
 Store water in one or two 55 gallon drums and place drums as shown on attached site plan.  
 Label drums as purged groundwater, Dongary Investments/GTI, and date.

**ANALYZE WATER SAMPLES WITH GTEL**

Fill out COC and request BTEX, TPH-G, and TPH-D on a one week TAT

**EQUIPMENT NEEDED:**

Health & Safety Site Plan  
 Two 55 gallon drums, Nine 40 ml VOAs, Six 1 liter amber bottles  
 Ballers to purge water from 4" wells and three disposable ballers NO PUMPS  
 1/2", 9/16", and 15/16" sockets

**GENERAL INFORMATION:**

Direct all questions to Brian Garber, (916) 372-4700

<b>Site Contacts:</b>	<u>N.W Transport</u>	<u>Monty or Dennis</u>	<u>(510) 451-6987</u>
<b>Off-Site Contact:</b>	<u>Sealand</u>	<u>Todd Burson</u>	<u>(510) 272-5214</u>
	<u>Uribe Consultants:</u>	<u>Doug Sheeks</u>	<u>(510) 832-2293</u>

**PROJECT MANAGER,** Jaff Auschterlonie      **AUTHORIZATION**



# SITE VISITATION REPORT

Project: Dongary-Port of Oakland Date: 11-30-94 Project No.: 02070 0061-030504  
 Name(s): Director Memo Did you call in? Yes No  
 Arrival Time: 8:00 Departure Time: 12:30 Who did you call? Brian Carver  
 Weather Notations: SUN CLOUDY RAIN SNOW Temperature: \_\_\_\_\_ °F

## PURPOSE OF VISIT

<input checked="" type="checkbox"/>	GAUGE WELLS	_____	SURVEY	_____	INSTALL EQUIPMENT
_____	BAIL SEPARATE-PHASE	_____	MONITOR VAPORS	_____	INSTALL SYSTEM
_____	SAMPLE A/S INF EFF	_____	SAMPLE CARBON	_____	_____
_____	SYSTEM CHECK	_____	BATCH FEED	_____	_____
<input checked="" type="checkbox"/>	SAMPLE WELLS	_____	EQUIPMENT REPAIR	_____	_____

## DRUM INVENTORY

_____	WATER	_____	CARBON	_____	TOTAL OPEN TOP	_____
_____	SOIL	_____	EMPTY	_____	TOTAL BUNG TOP	_____

## SAMPLE INFORMATION

SAMPLED: YES \_\_\_\_\_ NO  
 \_\_\_\_\_ WATER \_\_\_\_\_ SOIL  
 \_\_\_\_\_ AIR \_\_\_\_\_ OTHER  
 PARAMETERS: BTEX & Gas - TPH Diesel  
 STATION NO: \_\_\_\_\_  
 LABORATORY: \_\_\_\_\_  
 LAB RELEASE NO: \_\_\_\_\_

## REMEDIATION SYSTEM

FLOW TOTALIZER: \_\_\_\_\_ AIR VELOCITY: \_\_\_\_\_  
 FLOW RATE: \_\_\_\_\_ PID INF: \_\_\_\_\_  
 % LEL: \_\_\_\_\_ PID EFF: \_\_\_\_\_

## DESCRIPTION OF ACTIVITIES ON SITE AND NOTES

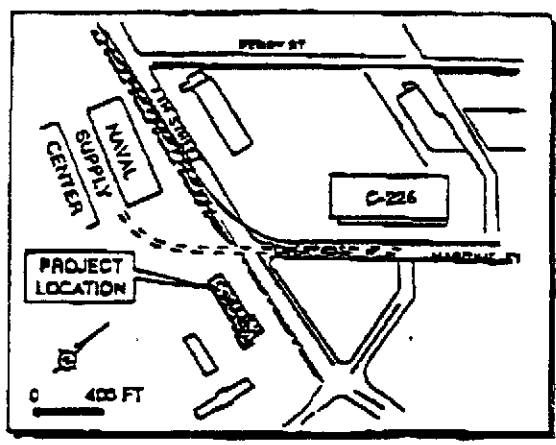
NET DOUG SEEKS & BRIAN WINET OF URIBE: WE OPENED ALL WELLS.  
I MONITORED GTI WELLS WHILE DOUG & BRIAN MONITORED URIBE WELLS.  
Then we MONITORED EACH OTHERS. THEY LEFT @ 10:30 AM

# FREE PRODUCT IN URIBI WELLS MW3 MW2

MODIFIED FROM URIBE and RAMON MAPS 10-25-94

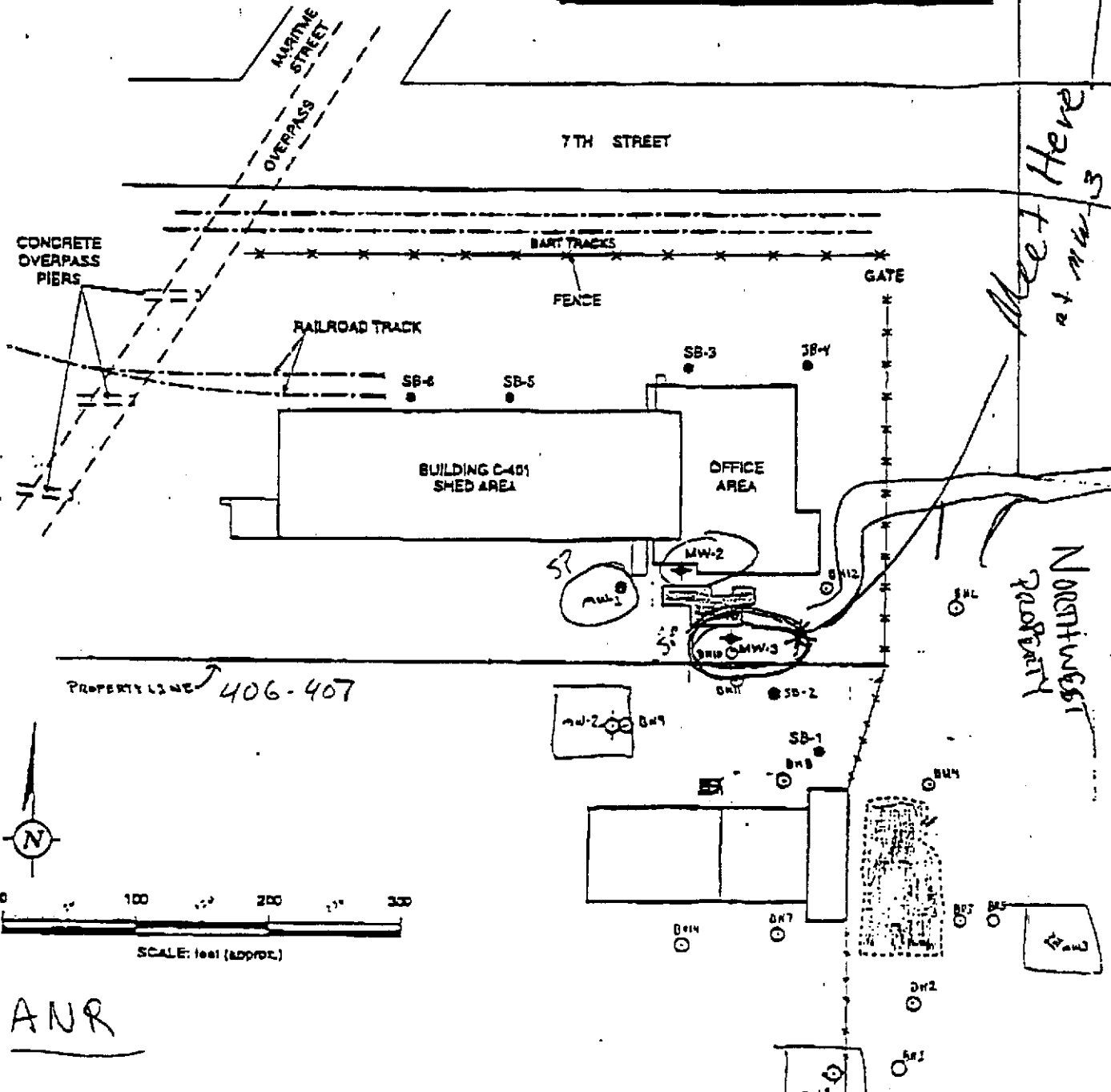
**LEGEND**

- MW-1 Monitoring Well Location
- SB-1 Soil Boring Location
- Open UST Excavation
- Backfilled Former UST Excavation



URIBI WELLS

GTI Wells



*Meet Here at MW-3*

*Northwest Property*

ANR

120071123.0404









