



**Dennis Bates
associates**

INCORPORATED

NOVATO FIELD OFFICE, 2011 FELIZ ROAD, NOVATO, CA 94945
(415) 892 4131
(415) 892 1912

FACSIMILE TRANSMISSION

NUMBER FAXED TO: (510) 569 4757

DATE: 1/29/93

JOB #: _____

TO: J. EBERLEY

ATTN: _____

FROM: J. SAMMONS

TITLE: _____

CLIENT NAME: BO K. GIN, 706 HARRISON, OAKLAND

TOTAL NUMBER OF PAGES, INCLUDING COVER SHEET: 11

[IF YOU DO NOT RECEIVE THE CORRECT NUMBER OF PAGES, PLEASE
CALL [415] 892 4131.]

MESSAGE:

1. LETTER FROM MR. GIN TO YOU PER HIS REQUEST
2. CONSOLIDATED TECHNOLOGIES REPORT PER YOUR REQUEST
3. WOULD LIKE TO DO THE OVER-EXCAVATION LATE NEXT WEEK IF
POSSIBLE AND EQUIPMENT SCHEDULING CAN BE WORKED OUT.

Environmental Consulting ■ Hazardous Materials Management
494 Alvarado St. Suite B ■ Monterey, CA 93940 ■ 408 646 0668 ■ FAX 408 646 8036

JAN 28 1993

DEAR MS JENNIFER EBERLE

ON JAN 28 1993 2 PM. DURING TELEPHONE
CONVERSATION YOU ASK ME WHICH ENVIRONMENTAL
COMPANY I USE TO CLEAN UP THE 706 HARRISON
OAKLAND CAL SITE. I'LL GOING TO USING
DENNIS BATE ASSO. FOR CLEAN UP

THANK YOU
Bob Bates

AFTER GAS TANK
REMOVE TEST

CONSOLIDATED TECHNOLOGIES
RESULTS FOR PRELIMINARY SUBSURFACE
SITE INVESTIGATION

SUBJECT ADDRESS:

706 HARRISON STREET, OAKLAND,
California.

PROJECT MANAGERS:

TRACY BENNETT, DAVID HOBBS &
CHRIS MOLINARI

By:

TRACY BENNETT

ENVIRONMENTAL SERVICES

BY

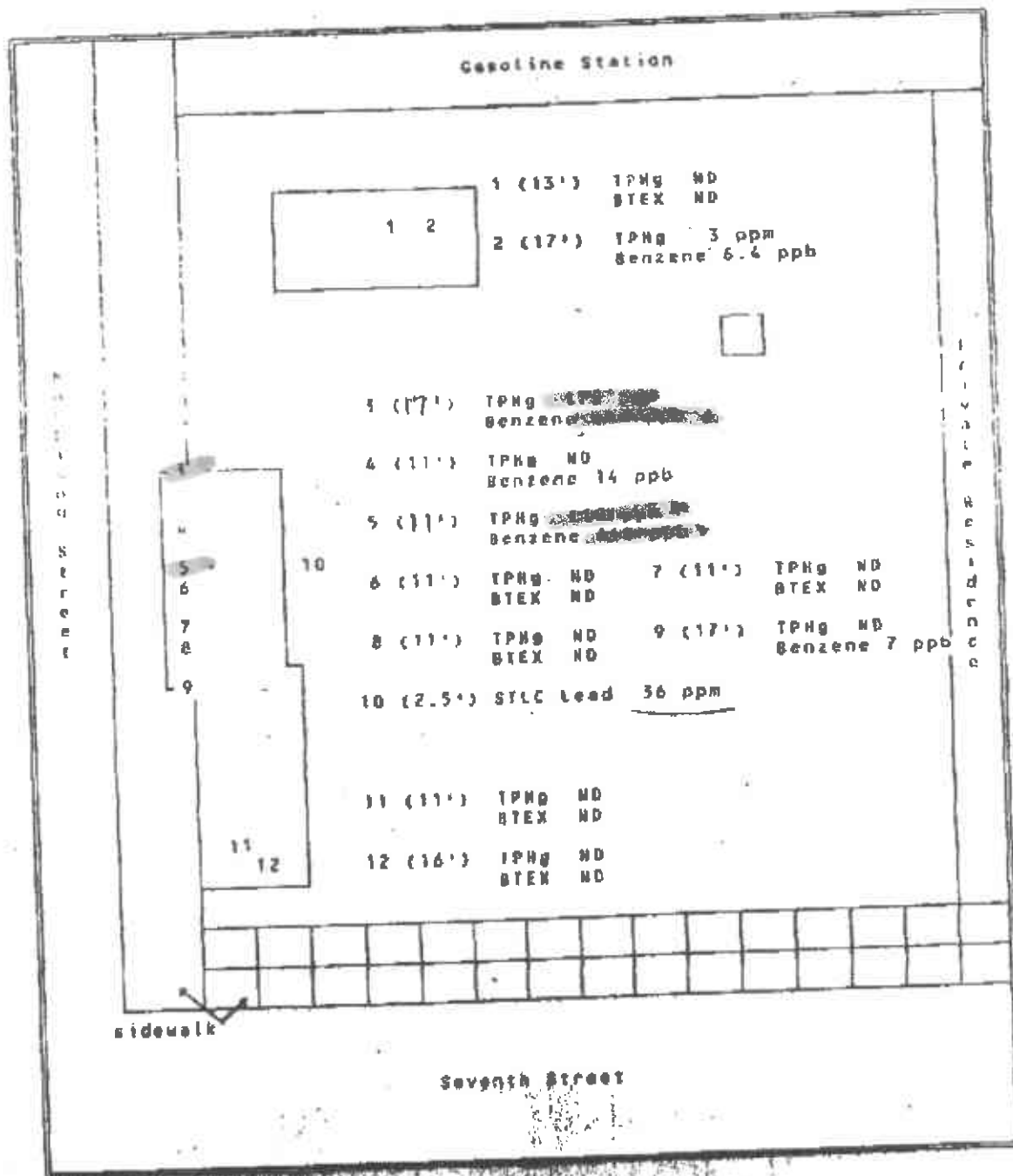
CONSOLIDATED TECHNOLOGIES

&

TERRY LINDSEY EXCAVATING

A GENERAL ENGINEERING FIRM

1777 SARATOGA AVE, SAN JOSE, CA. 95129



CONTAMINANT LOCATION MAP

Figure 38

SITE ADDRESS: 706 HARRISON ST. OAKLAND, CA.

TYPE OF WORK: LIMITED SUBSURFACE INVESTIGATION BY EXCAVATION.

JOB NOTES:

Consolidated Technologies was contracted to perform a limited subsurface site investigation at 706 Harrison St. Oakland, Ca.

Consolidated arrived at the above site at 8:30 am on the 11th day of december 1991 to commence the project. From 8:30am until 4:00pm Consolidated with the assistance of Terry Lindsey excavating moved all the surface piles and piping left from the previous contractor into uniform order.

At 4:00pm Paul Smith from Alameda County Environmental Health (ACEH) (Hazardous Material Division) arrived on site. Under the supervision of the (ACEH) we commenced sampling in the former tank pits.

The purpose of sampling this site was to confirm the suspicion of the property owner that the samples taken at the tank removal may not have been representative of the alleged contamination present.

The following is the results of this project.

Analysis performed:

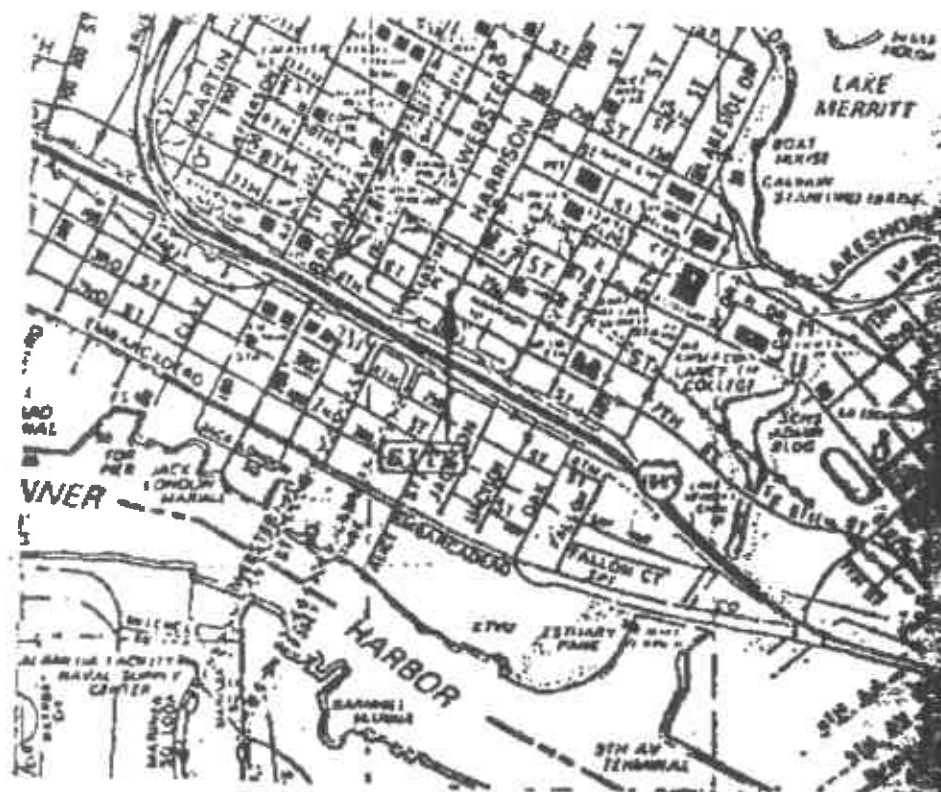
S-1: TPHG; BTEX (5030\8020)
S-2: TPHG; BTEX
S-2A: TPHG; BTEX
S-3: TPHG; BTEX
S-4: TPHG; BTEX
S-5: TPHG; BTEX
GS-5: TPHG; BTEX
S-6: TPHG; BTEX
GS-6: TPHG; BTEX
S-7: TPHG; BTEX
GS-7: TPHG; BTEX
S-8: SOLUBLE LEAD (7010 BTIC)

SOIL SAMPLES:

- S-1; SOUTHEAST WALL OF THE #1 TANK PIT; 17' BELOW SURFACE GRADE; STRONG ODOR, LITTLE STAINING.
- S-2; NORTHEAST SIDE WALL OF THE #1 TANK PIT; 11' BELOW SURFACE GRADE; LIGHT ODOR, LITTLE STAINING.
- S-2A; SOUTHEAST WALL OF THE #2 TANK PIT; 11' BELOW SURFACE GRADE; LIGHT ODOR, NO STAINING.
- S-3; NORTHEAST WALL OF THE #2 TANK PIT; 11' BELOW SURFACE GRADE; NO ODOR, NO STAINING.
- S-4; SOUTHEAST WALL OF THE #3 TANK PIT; 11' BELOW SURFACE GRADE; LIGHT ODOR, LITTLE STAINING.
- S-5; NORTHEAST WALL OF THE #3 TANK PIT; 11 1/4' BELOW SURFACE GRADE; LIGHT ODOR, NO STAINING.
- GS-5; NORTHEAST WALL OF THE #4 TANK PIT; 17' BELOW SURFACE GRADE; MODERATE ODOR, LIGHT STAINING.
- S-6; WEST END OF THE #5 TANK PIT; 13' BELOW SURFACE GRADE; NO ODOR, NO STAINING.
- GS-6; WEST END OF THE #5 TANK PIT; 17' BELOW SURFACE GRADE; NO ODOR, NO STAINING.
- S-7; SOUTHEAST END OF THE #6 TANK PIT; 11' BELOW SURFACE GRADE; NO ODOR, NO STAINING.
- GS-7; SOUTHEAST END OF THE #6 TANK PIT; 16' BELOW SURFACE GRADE; NO ODOR, NO STAINING.
- S-8; SOUTHWEST END OF THE FUEL DISPENSER ISLAND; 2 1/2' BELOW SURFACE GRADE; NO ODOR NO STAINING.

SEE SITE SCHEMATIC PLATE #2

SEE LABORATORY RESULTS ON PLATE #3



SCALE: None		APPROVED BY:	DRAWN BY
DATE:			REVISED
SITE LOCATION MAP 706 Harrison Street Oakland, California			

plate 2

LIGHT STANDARD

SEVENTH STREET

SIDE WALK

APPROX. LINES OF SITE

(58) 2 1/2

6,000-Gal. Unleaded GASOLINE STORAGE TANK

FUEL DISPENSER ISLAND

STUMP WALK

NEIGHBORING PROPERTY (GASOLINE STATION)

STORM SEWER DROP DRAIN

Scale: NONE

1,000-Gal. GASOLINE STORAGE TANKS

TWENTY-NINE STAIR

(5-2) 12

(5) 12

(5-2) 11

(3) 11

(4) 11

(5-5) 11

(5-5) 11



CHROMALAB, INC.

Analytical Laboratory (E894)

DENNIS BATES ASSOC

41589219121

P. 07

5 DAYS TURNAROUND

December 19, 1991

ChromaLab File No.: 1291104

CONSOLIDATED TECHNOLOGY

Attn: Tracy Bennett

RE: Eleven soil samples for Gasoline/BTEX analysis

Project Name: 706 HARRISON
 Date Sampled: Dec. 12, 1991
 Date Extracted: Dec. 16, 1991

Date Submitted: Dec. 12, 1991
 Date Analyzed: Dec. 17, 1991

RESULTS:

Sample No.	Gasoline (mg/Kg)	Benzene (µg/Kg)	Toluene (µg/Kg)	Ethyl Benzene (µg/Kg)	Total Xylenes (µg/Kg)	STIC Lead (mg/Kg)
1	N.D.	6.6	8.4	N.D.	N.D.	---
2	N.D.	N.D.	N.D.	N.D.	N.D.	---
3	N.D.	N.D.	N.D.	N.D.	N.D.	---
4	N.D.	N.D.	N.D.	N.D.	N.D.	---
5	230	146	310	320	1700	---
6	N.D.	0.14	N.D.	N.D.	N.D.	---
7	N.D.	N.D.	N.D.	N.D.	N.D.	---
8	N.D.	400	3600	2200	17000	---
9	170	6.4	8.5	8.4	40	---
10	3.0	N.D.	N.D.	N.D.	N.D.	---
11	N.D.	N.D.	N.D.	N.D.	N.D.	---
12	N.D.	N.D.	N.D.	N.D.	N.D.	36
13	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
14	95.4%	111.2%	97.3%	105.2%	99.8%	100%
15	92.6%	100.1%	86.9%	94.9%	90.6%	100%
16	1.0	5.0	5.0	5.0	5.0	0.05
17	3030/8015	8020	8020	8020	8020	7420

ChromaLab, Inc.

Eric Tan
 Laboratory Director

2239 Omega Road, #1 • San Ramon, California 94583
 510/831-1788 • Facsimile 510/831-8704
 Federal ID #88-0140157

CHROMALAB, INC.

2239 Omega Road, #1
415/831-1788 • 1

ORDER # 4488

Chain of Custody

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P. 18
41589219121
DENNIS BATES ASSOC
DEC-18-97 10 1:47

PROJ MGR Troy Bennett
COMPANY Consolidated
ADDRESS _____

LABORERS (SIGNATURE) _____ (PHONE NO) _____

ANALYSIS REPORT

SAMPLE ID	DATE	TIME	NATURE	LAB ID	TPH - Gases (EPA 503)	TPH - Gases (EPA 503) (0.15) (MTEK (EPA 502, 520))	TPH - Diesel (EPA 5510, 3550, 6000)	PURGEABLE AROMATICS (EPA 602, 603)	PURGEABLE HALO-CARBONS (EPA 601, 610)	VOLATILE ORGANICS (EPA 604, 624)	BASE/NEUTRAL/ACIDS (EPA 625-627, 627C)	TOTAL OIL & GREASE (EPA 552, 557)	PCB/FURANS (EPA 606, 608)	PHENOLS (EPA 609, 604)	METALS: Cd, Cr, Pb, Zn	CAN METALS (18) (MCA VI)	PRIORITY POLLUTANT METALS (17)	NUMBER OF CONTAINERS	
S1	12-12	10:30				X													
S2																			
S2 machine																			
S3																			
S4																			
S5																			
S6																			
G55																			
G56																			

PROJECT INFORMATION		SAMPLE RECEIPT		RELINQUISHED BY		RECEIVED BY	
PROJECT NAME <u>706 Hazardous</u>	TOTAL NO. OF CONTAINERS	<u>1 tray Band 600</u>		SIGNATURE	DATE	SIGNATURE	DATE
PROJECT NUMBER <u>SAME</u>	CHAIN OF CUSTODY SEALS	<u>Consolidated TOL</u>		SIGNATURE	DATE	SIGNATURE	DATE
SAMPLE NO	RECD GOOD CONDITION/CUL			PRINTED NAME	DATE	PRINTED NAME	DATE
LAB NO	CONFORMS TO RECORD			COMPANY	DATE	COMPANY	DATE
SPECIAL INSTRUCTIONS/COMMENTS		RECEIVED BY		RECEIVED BY		RECEIVED BY	
<u>Run all. including S2</u>		SIGNATURE		SIGNATURE		SIGNATURE	
		PRINTED NAME		PRINTED NAME		PRINTED NAME	
		DATE		DATE		DATE	

DENNIS BATES ASSOC 41589219121 P. 11

1291104

ROMALAB, INC.

229 Orange St. #1 • San Ramon, California 94583
 415-831-1199 • Fax: 415-831-8798

Chain of Custody

DATE 12-12 PAGE 2 OF 2

SAMPLE ID		DATE	TIME	DATE	LAB ID	ANALYSIS REPORT												NUMBER OF CONTAINERS					
7		12-12				TPH - Dioxin (EPA 8210)	TPH - Diesel (EPA 8210)	FUNGICIDE APPLICATORS (EPA 8210)	PUNGENT HALOCARBONS (EPA 801 8010)	VOLEATILE ORGANICS (EPA 8210)	BASE NEUTRALS, ACIDS (EPA 8210)	TOTAL OIL & GREASE (EPA 8210)	PESTICIDES (EPA 806, 8060)	PHENOLS (EPA 804, 8040)	STC Lead		METALS: Cd, Cr, Pb, Zn	COMMON METALS (18) MCP VI	PRIORITY POLLUTANT METALS (12)				

PROJECT INFORMATION

PROJECT NAME: 76 Hoover

CLIENT NUMBER: _____

LAB NO: _____

SAMPLE RECEIPT

TOTAL NO. OF CONTAINERS: _____

DATE RECEIVED BY: _____

RECEIVED BY: _____

DATE: _____

RELINQUISHED BY

DATE: _____

SIGNATURE: [Signature]

PRINTED NAME: _____

COMPANY: _____

RECEIVED BY

DATE: _____

SIGNATURE: _____

PRINTED NAME: _____

RELINQUISHED BY

DATE: _____

SIGNATURE: _____

PRINTED NAME: _____

RECEIVED BY LABORATORY

DATE: 12-12-91

SIGNATURE: [Signature]

PRINTED NAME: William A. [Name]

PECIAL INSTRUCTIONS/COMMENTS

Run All