

FACSIMILE MEMORANDUM SHEET



BLYMYER
ENGINEERS, INC.

Date: August 22, 2001

Job No.: 201064

Fax No.: 510/337-9335

TO: Eva Chu At: ACHCSA

Subject: 819 - 823 East 12th Street, Oakland

Comments: Eva; Here is the city of Oakland letter we discussed, as well as the preliminary laboratory results. Not all items are in yet, so there will be a few additional items when you see the final results. Thanks for calling the city, and attempting to minimize the work required. We definitely don't want to expose workers, or have workers generate a lot of dust (lead) at this time. Incidentally, B8 was placed 3 ft from the sump as the sump was so oily we could not get soil to stay in the sampler...it flowed out every time (down to 12 ft).

From: Mark Detterman

Total number of pages (including this memo): 7 Originals to be mailed YES NO

Copy: File

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(510) 521-3773

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Table II. Results of Soil Sample Hydrocarbon, VOC, and SVOC Analysis
 BEI Job No. 201064, Robert Mintz Design Studio
 819-823 East 12th Street, Oakland, California

Sample I.D.	Sample Date	EPA Method 418.1 TRPH (mg/Kg)	VOCs EPA Method 8240 ¹				SVOCs EPA Method 8270 (µg/Kg)
			Benzene (µg/Kg)	Toluene (µg/Kg)	Ethylbenzene (µg/Kg)	Total Xylenes (µg/Kg)	
B6-0.5	8/7/01	26	NA	NA	NA	NA	NA
B6-5	8/7/01	<10	NA	NA	NA	NA	NA
B6-10	8/7/01	<10	NA	NA	NA	NA	NA
B6-15	8/7/01	<10	NA	NA	NA	NA	NA
B5-0.5	8/7/01	32	NA	NA	NA	NA	NA
B5-5	8/7/01	13	NA	NA	NA	NA	NA
B5-10	8/7/01	<10	NA	NA	NA	NA	NA
B5-15	8/7/01	<10	NA	NA	NA	NA	NA
B7-0.5	8/7/01	330	NA	NA	NA	NA	NA
B7-2	8/7/01	NA	NA	NA	NA	NA	NA
B7-7.5	8/7/01	<10	NA	NA	NA	NA	NA
B7-10	8/7/01	<10	NA	NA	NA	NA	NA
B7-14.5	8/7/01	2,400	NA	NA	NA	NA	NA
B7-0.5	8/7/01	54,000	<10	50	30	240	<8.0 to 40
B8B-5.5	8/7/01	1,100	NA	NA	NA	NA	NA
B8B-10	8/7/01	600	NA	NA	NA	NA	NA
B8B-15	8/7/01		<100	140	1,400	11,000	<1.0 to 5.0 ²
B9-2	8/7/01	54	NA	NA	NA	NA	NA
MCLs ³	N/A	N/A	1.0	150	700	1,750	various

Table II, *Results of Soil Sample Hydrocarbon, VOC, and SVOC Analysis, Continued*

Notes:	EPA	=	Environmental Protection Agency
	mg/Kg	=	milligrams per kilogram (parts per million)
	μ g/Kg	=	micrograms per kilogram (parts per billion)
	VOC	=	Volatile organic compounds
	SVOC	=	Semi-volatile organic compounds
	NA	=	Not analyzed
	¹	=	All other VOC analytes were non-detectable at elevated limits of detection. Please see the laboratory report for details.
	²	=	2-Methylnaphthalene and Naphthalene detected at 6.0 and 7.2 mg/Kg, respectively. All other SVOC analytes were non-detectable at the indicated elevated limits of detection.
	MCL ³	=	Maximum Contaminant Level for <i>groundwater</i> .

Results in **bold** indicate detectable concentrations.

Shaded results indicate concentrations above the respective *groundwater* MCL value.

Table I, Results of Soil Sample Metal Analysis
BEI Job No. 201064, Robert Mintz Design Studio
819.823 East 12th Street, Oakland, California

Sample I.D.	Sample Date	EPA Method 6010				
		Cd (mg/Kg)	Cr (mg/Kg)	Pb (mg/Kg)	Ni (mg/Kg)	Zn (mg/Kg)
B6-0.5	8/7/01	<0.5	32	9.2	55	19
B6-5	8/7/01	<0.5	29	6.9	56	30
B6-10	8/7/01	0.70	37	5.8	58	14
B6-15	8/7/01	<0.5	25	5.9	48	49
B5-0.5	8/7/01	<0.5	28	16	19	43
B5-5	8/7/01	<0.5	26	6.3	26	22
B5-10	8/7/01	<0.5	26	7.6	37	37
B5-15	8/7/01	<0.5	20	6.0	32	34
B7-0.5	8/7/01	0.95	25	7.0	43	220
B7-2	8/7/01	<0.5	33	8.4	24	21
B7-7.5	8/7/01	<0.5	33	7.0	27	15
B7-10	8/7/01	<0.5	24	7.9	24	14
B7-15	8/7/01	<0.5	30	6.6	27	33
B8B-0.5	8/7/01	57	110	3,100 ²	240 ²	2,100
B8B-5.5	8/7/01	<0.5	41	12	15	23
B8B-10	8/7/01	<0.5	33	9.8	64	42
B8B-15	8/7/01	0.57	35	74	28	43
B9-2	8/7/01	<0.5	28	11	30	21
STLC	N/A	1.0	5	5.0	20	250
TILC	N/A	100	2,500	1,000	2,000	5,000
PRGs	N/A	37	210	400	150 ¹	23,000

Table I, Results of Soil Sample Metal Analysis, Continued

- Notes: BPA = Environmental Protection Agency
- PRGs = Preliminary Remediation Goals (U.S. EPA Region IX; residential soil)
- mg/Kg = milligrams per kilogram (parts per million)
- B7-15 = Sample number: e.g. Bore 7 at a depth of 15 feet below surface grade
- N/A = Not applicable
- STLC = Soluble Threshold Limit Concentration
- TTLc = Total Threshold Limit Concentration
- Cd = Cadmium
- Cr = Chromium
- Co = Cobalt
- Pb = Lead
- Ni = Nickel
- Zn = Zinc
- ¹ = California Modified PRG
- ² = Indicates concentrations above the respective PRG value.

Results in bold indicate concentrations ten times above the respective STLC value.
 Shaded results indicate concentrations above the respective TTLc value.

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Table III, Results of Grab Groundwater Sample Hydrocarbon, VOC, SVOC and Metals Analysis
 BEI Job No. 201064, Robert Mintz Design Studio
 819-823 East 12th Street, Oakland, California

Sample I.D.	Sample Date	EPA Method 418.1	VOCs EPA Method 8240 ¹				SVOCs EPA Method 8270 (µg/L)	EPA Method 6010				
			TRPH (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)		Total Xylenes (µg/L)	Cd (mg/L)	Cr (mg/L)	Pb (mg/L)	Ni (mg/L)
B5W	8/7/01	41 ¹	NA	NA	NA	NA	NA	<0.005	<0.02	<0.005	<0.05	<0.0
B6W	8/7/01	1.5	NA	NA	NA	NA	NA	<0.005	<0.02	<0.005	<0.05	<0.0
B7W	8/7/01	4.8 ²	<1.0	<1.0	7.6	<1.0	<10 to 50	0.0061	<0.02	<0.005	<0.05	<0.0
B8W	8/7/01	2,000 ²	1,700	2,500	790	4,100	<25 to 125 ³	<0.005	<0.02	<0.005	<0.05	<0.0
MCLs	N/A	N/A	1.0	150	700	1,750	various	0.005	0.05	0.015*	0.1	5**

- Notes: EPA = Environmental Protection Agency
 VOC = Volatile organic compounds
 SVOC = Semi-volatile organic compounds
 MCLs = Maximum Contaminant Level
 * = Federal level
 ** = California Secondary MCL
 mg/L = milligrams per liter (parts per million) µg/L = micrograms per liter (parts per billion)
 N/A = Not applicable NA = Not analyzed
 Cd = Cadmium Cr = Chromium
 Co = Cobalt Pb = Lead
 Ni = Nickel Zn = Zinc
- ¹ = All other VOC analytes were non-detectable at elevated limits of detection. Please see the laboratory report for details.
² = Laboratory notes that the liquid sample contained greater than approximately 5% by volume sediment.
³ = 2-Methylnaphthalene and Naphthalene detected at 280 and 430 µg/L, respectively. All other SVOC analytes were non-detectable at the indicated elevated limits of detection.

Results in **bold** indicate detectable concentrations.
 Shaded results indicate concentrations above the respective MCL value.

CITY OF OAKLAND

Community and Economic Development Agency
 250 Frank H. Ogawa Plaza 2nd Floor Oakland, California 94612

NOTICE OF VIOLATION
 08/21/01

Address of Property:

819 E 12TH ST
 OAKLAND, CA.

REGULAR MAIL

Reference: CL-INSP 03
 Complaint No: 0106934
 Parcel No: 019 -0034-002-00

LE DZUONG D & NGUYEN LAN T
 3345 GRAND AV
 OAKLAND CA 94610

A recent inspection of your subject property on 08/09/01 verified that you must correct the following violations immediately:

CLEAN PROPERTY OF OVERGROWN OR DRIED WEEDS & OTHER VEGETATION, TRASH, DEBRIS & LITTER

Your NEXT inspection has been scheduled for Wednesday, 09/05/01. If you have not corrected these violations fully (with permits as required) before then, you will be assessed re-inspection fees (\$242 each site visit) plus administrative fees (\$559 minimum).

In addition to these charges, the City may also enter onto your property and remove all trash, debris, weeds and other vegetative overgrowth, dead and other dangerous trees, recyclables, appliances, inoperable or unlicense vehicles, machinery, parts, furniture, construction materials, etc., remove graffiti and repaint the facade, install chain link fencing, and/or secure a vacant building as required to abate the violations and bill the property owner for all incurred third-party contract charges plus administrative fees (25% of contract or \$418, whichever is more).

Assessments which are not paid within 5 days after invoicing will be liened against your property (\$276 minimum administrative fee) and collected with your property taxes or through Court action. If these violations are corrected but re-occur, you will again be assessed the fees and charges noted above, and you may also be assessed administrative citations (\$5,000 minimum).

You may want to contact your inspector (weekdays 8:30 am to 9:30 am) before starting corrective work to assure that all City requirements are understood. Unsatisfactory corrective work will result in continuing abatement charges.

Sincerely,

WING LOO
 Speciality/Combination Inspector
 (510) 238-6219