



Environmental Science & Engineering, Inc.

FACSIMILE

DATE: MARCH 14, 1994 TIME: 12 ^{NOON}

TO: SASHA GEORGE FROM: Jerry Mc HUGH
ESE, Inc.
4090 Nelson Avenue, Ste J
Concord, CA 94520

FAX #: 510-522-7848 JOB #: 694 5199

SUBJECT: 3/12/94 SOIL BORINGS RESULTS

Number of Pages

(Including this Cover Sheet)

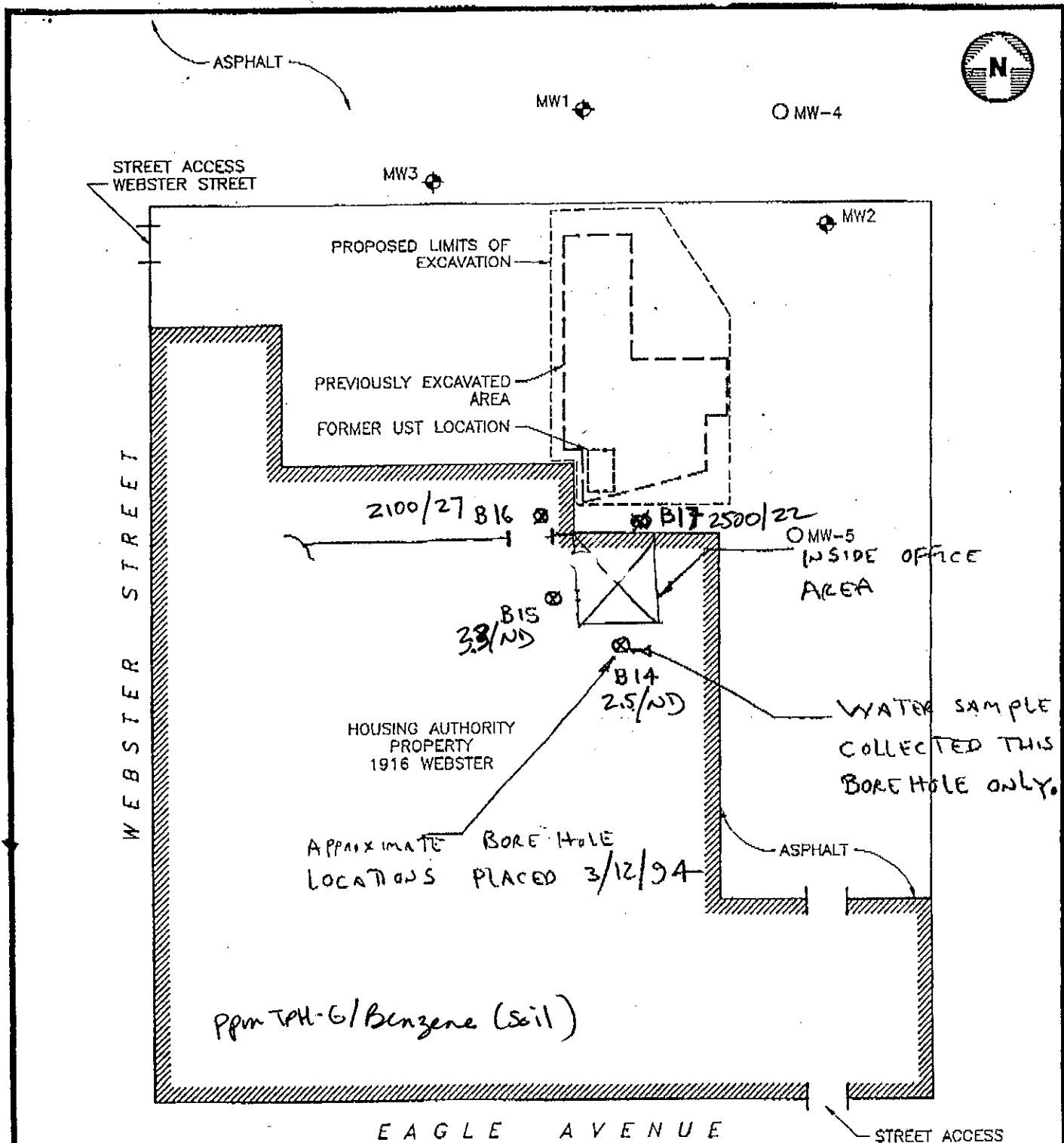
3

ADDITIONAL MESSAGE:

SASHA - THE TWO SOIL BORINGS
PLACED INSIDE THE BUILDING DID
NOT DETECT ANY SIGNIFICANT
CONTAMINATION. PLEASE CALL SHOULD
YOU HAVE QUESTIONS, WE WILL PREPARE
A LETTER REPORT ON OUR FINDINGS.

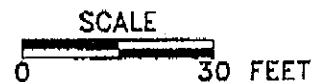
If you have any questions, please call us immediately at (510) 685-4053. ^{Thank}

Jerry




LEGEND

- ◆ GROUND WATER MONITORING WELL
- PROPOSED GROUND WATER MONITORING WELL



3/12/94 SOIL BORING LOCATIONS

 Environmental Science & Engineering, Inc. <small>A OILCORP Company</small>	DATE 2/94	PROPOSED MONITORING WELL LOCATIONS AND LIMITS OF EXCAVATION	FIGURE NO. 7
	REVISED		ALAMEDA HOUSING AUTHORITY 1916 WEBSTER STREET
4090 NELSON AVENUE, SUITE J CONCORD CA 94520		CAD FILE	

MCCAMPBELL ANALYTICAL INC. 110 2nd Avenue South, #D7, Pacheco, CA 94553
 Tele: 510-798-1620 Fax: 510-798-1622

Environmental Science & Eng. 4090 Nelson Avenue, Suite J Concord, CA 94520	Client Project ID: # 6-94-5199; Alameda Housing Authority	Date Sampled: 03/12/94
	Client Contact: Jerry McHugh	Date Received: 03/12/94
	Client P.O:	Date Extracted: 03/12/94
		Date Analyzed: 03/12/94

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with BTEX*
 EPA methods 5030, modified 8015, and 8020 or 602; California RWOCB (SF Bay Region) method GCFID(5030)

Lab ID	Client ID	Matrix	TPH(g) ⁺	Benzene	Toluene	Ethylbenzene	Xylenes	% Rec. Surrogate
34640	B-14-4.5	S	2.5,c	ND	0.008	ND	ND	111
34642	B-15-4.5	S	3.3,d	0.019	0.021	ND	0.038	95
34644	B-16-4.5	S	2100,a	27	110	26	130	105
34646	B-17-3	S	2500,a	22	110	34	140	117 [#]
Detection Limit unless otherwise stated; ND means Not Detected	W	50 ug/L	0.5	0.5	0.5	0.5	0.5	
	S	1.0 mg/kg	0.005	0.005	0.005	0.005	0.005	

*water samples are reported in ug/L, soil samples in mg/kg, and all TCLP extracts in mg/L
[#] cluttered chromatogram; sample peak co-elutes with surrogate peak
⁺ The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant (aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds are significant; no recognizable pattern; e) TPH pattern that does not appear to be derived from gasoline (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible phase is present.

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 EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GCFID(5030)

Lab ID	Client ID	Matrix	TPH(g) ⁺	Benzene	Toluene	Ethylbenzene	Xylenes	% Rec. Surrogate
34648	B-14	W	ND,a	0.56	0.84	ND	1.4	104
Detection Limit unless otherwise stated; ND means Not Detected	W	50 ug/L	0.5	0.5	0.5	0.5	0.5	
	S	1.0 mg/kg	0.005	0.005	0.005	0.005	0.005	

*water samples are reported in ug/L, soil samples in mg/kg, and all TCLP extracts in mg/L
 # cluttered chromatogram; sample peak co-elutes with surrogate peak
 † The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds are significant; no recognizable pattern; e) TPH pattern that does not appear to be derived from gasoline (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible phase is present.