



KAPREALIAN ENGINEERING, INC.

Consulting Engineers

P.O. BOX 996 • BENICIA, CA 94510

(707) 746-6915 • (707) 746-6916 • FAX: (707) 746-5581

TRANSMITTAL PAGE

DATE: 11-8-91

TO: ACHA 510/568-3706

SUSAN HUGO

FROM: DICK BRADISH

Number of Pages (Including Cover): 5

SUBJECT: A. A. JOHNSON - OAKLAND; 1164 - 66TH ST.

- Pls. find attached laboratory analyses and chain of custody documentation for two sidewall soil samples (SW1 & SW2) and two tank bottom samples (A1 & A2) collected at above referenced site on 9/18/91. Also attached is a site plan indicating sample point locations.
- The area beneath the 1000 gallon tank represented by samples A1 & A2 has been reported to groundwater.
- This confirms our appointment for Wed. 11/13/91

If any problems occur in receiving, please

call the number listed above.

9:00 AM to witness the collection of 2 sidewall soil samples from the fuel tank pit east and west

AA JOHNSON

1164-66TH

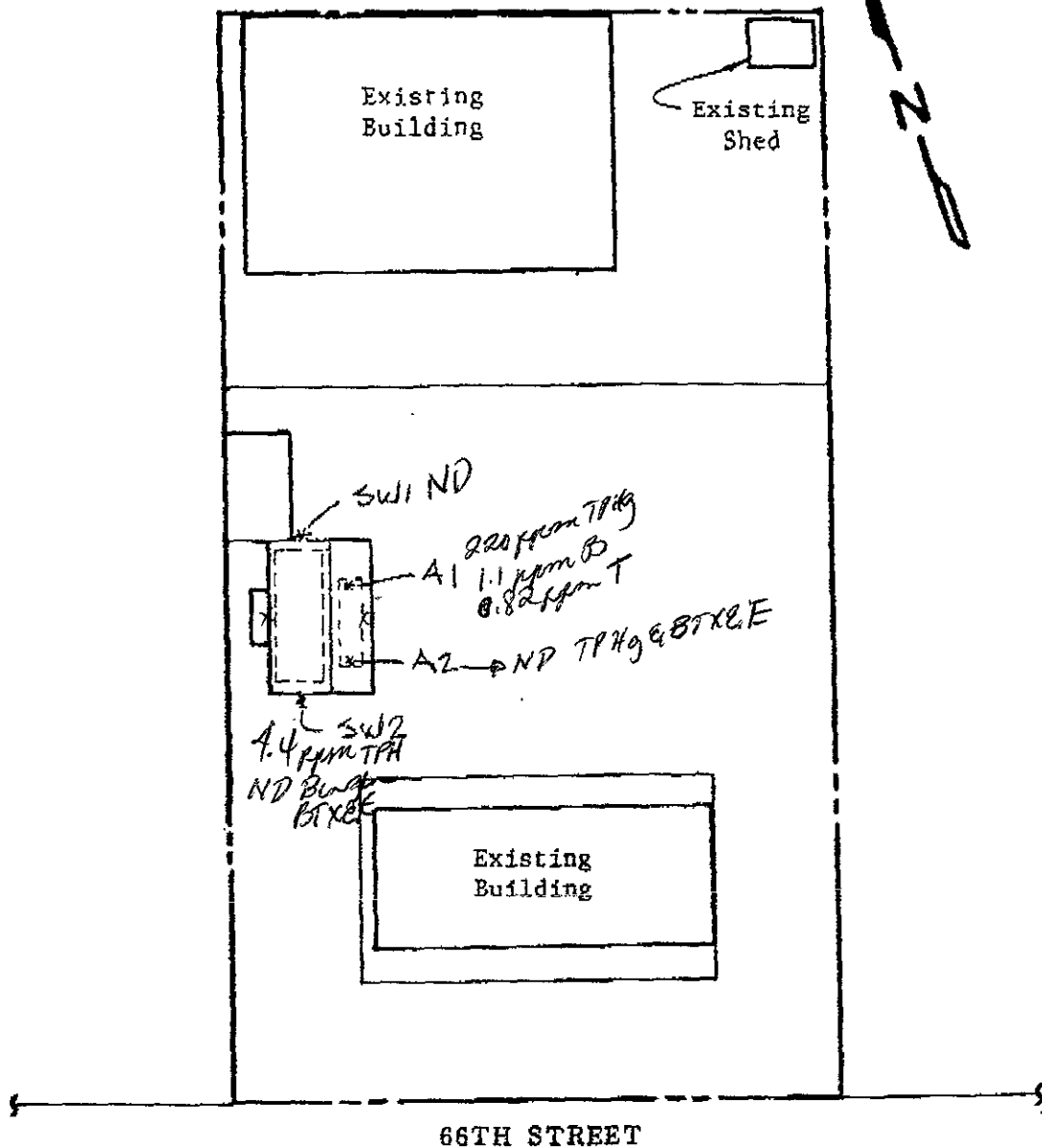
OAKLAND

sidewalks, plus the collection
of a fuel tank pint water sample.



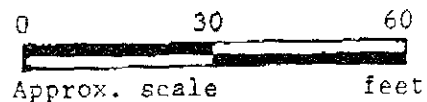
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SITE PLAN

LEGEND



A.A. Johnson
1184 - 66th Street
Oakland, CA



SEQUOIA ANALYTICAL

1900 Bates Avenue • Suite LM • Concord, California 94520
(510) 686-9066 • FAX (510) 686-9689

Kapreallan Engineering, Inc.	Client Project ID: R.W. Johnston, A.A. Johnson, 1164 66th St.,	Sampled: Sep 18, 1991
P.O. Box 996	Matrix Descript: Soil	Received: Sep 19, 1991
Benicia, CA 94510	Analysis Method: EPA 5030/8015/8020	Analyzed: Sep 26, 1991
Attention: Mardo Kapreallan, P.E.	First Sample #: 109-1824	Reported: Oct 11, 1991

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons			Ethyl Benzene	Xylenes
		mg/kg (ppm)	Benzene mg/kg (ppm)	Toluene mg/kg (ppm)	mg/kg (ppm)	mg/kg (ppm)
109-1824	SW1	N.D.	N.D.	N.D.	N.D.	N.D.
109-1825	SW2	4.4	N.D.	N.D.	N.D.	N.D.
109-1826	A1	220	1.1	0.82	N.D.	N.D.
109-1827	A2	N.D.	N.D.	N.D.	N.D.	N.D.

Detection Limits:	1.0	0.0050	0.0050	0.0050	0.0050
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Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection

SEQUOIA ANALYTICAL


Belinda C. Vega
Laboratory Director



KAPREALIAN ENGINEERING, INC.

CHAIN OF CUSTODY

SAMPLER		SITE NAME & ADDRESS					ANALYSES REQUESTED				TURN AROUND TIME:
<i>E.M. Bradish</i>		R.W. JOHNSON A.A. JOHNSON 1164 - 66 TH ST. OAKLAND, CA					TPH-5+BNP				<u>10 Day</u>
WITNESSING AGENCY <i>Susan Hugo</i> ALAMEDA CITY HEALTH											
SAMPLE ID NO.	DATE	TIME	SOIL	WATER	GRAB	NO. OF CONT.	COMB	SAMPLING LOCATION		REMARKS	
✓ SW1	9/10/91		✓		✓	1		FUEL TK PIT		✓	1091824
✓ SW2	↓		✓		✓	1		" " "		✓	1825 1826
✓ A1	9/10/91		✓		✓	1		FUEL TK PIT		✓	1827
✓ A2	↓		✓		✓	1		" " "		✓	
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		The following MUST BE completed by the laboratory accepting samples for analysis: 1. Have all samples received for analysis been stored in ice? <input checked="" type="checkbox"/> 2. Will samples remain refrigerated until analyzed? <input checked="" type="checkbox"/> 3. Did any samples received for analysis have head space? <input checked="" type="checkbox"/> 4. Were samples in appropriate containers and properly packaged? <input checked="" type="checkbox"/>					
<i>E.M. Bradish</i>		9.9.91 9:00 AM		<i>Vin van Stumberg</i>							
Relinquished by: (Signature)		Date/Time		Received by: (Signature)							
Relinquished by: (Signature)		Date/Time		Received by: (Signature)							
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Signature		Title		Date	
						<i>KWS</i>		<i>S.A.</i>		<i>9.9.91</i>	