



KAPREALIAN ENGINEERING, INC.

Consulting Engineers

535 Main Street

Martinez, Ca. 94553

(415) 372-5444

KEI-J87-055SD

May 22, 1987

Mobil Oil Corporation
P. O. Box 127
Richmond, CA 94807

Attention: Mr. J. Battista

Re: Stockpiled Soil Sampling
Mobil Service Station
High St. and Porter *10-LNφ*
Oakland, California

Dear Mr. Battista:

This letter report summarizes the results of the stockpiled soil sampling and laboratory analyses for the referenced site.

On May 18, 1987 the stockpiled soil at the referenced site was sampled for proper disposal. One (1) composite soil sample (designated as Comp A) was taken from approximately 2 cubic yards of soil. The composite sample consisted of two (2) individual grab samples taken at 0.5 to 1.0 foot in depth, at two locations within the stockpile. The grab samples were composited as one sample. The soil samples were collected in a 2-inch by 4-inch, clean brass tube which was then sealed with aluminum foil and plastic caps and placed in an ice chest for subsequent delivery to Sequoia Analytical Laboratory in Redwood City for analysis.

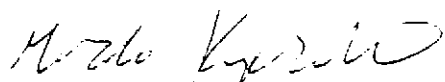
The sample was analyzed for total hydrocarbon (THC), and benzene, toluene and xylene (BTX) concentrations. The results of the soil analyses showed concentrations of THC of 1.4 parts per million (ppm), and non-detectable levels of BTX. These results are considered to be non-hazardous per California Water Quality Control Board guidelines. The soil may be disposed of at any Class III site. Copies of the laboratory results and the chain of custody form are attached to this report.

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Should you have any questions on this report, please do not
hesitate to contact me at (415) 372-5444.

Sincerely,

Kaprealian Engineering, Inc.



Mardo Kaprealian

License #C29326
Exp. date 3/31/91

Attachment: Laboratory Results
Chain of Custody

cc: J. Keith



SEQUOIA Analytical Laboratory

2549 Middlefield Road
Redwood City, CA 94063 • (415) 364-9222

Kaprealian Engineering, Inc.
535 Main Street, Suite 309
Martinez, CA 94553
Attn: Mardo Kaprealian, P.E.
President

Date Sampled: 05-18-87
Date Received: 05-19-87
Date Reported: 05-21-87

Sample Number

7051133

Sample Description

Soil Composite A - Mobil at
High & Porter in Oakland, CA

ANALYSIS

	<u>Detection Limit</u> ppm	<u>Sample Results</u> ppm
Total Hydrocarbons as Gasoline	1	1.4
Benzene	0.1	< 0.1
Toluene	0.1	< 0.1
Xylenes	0.1	< 0.1

NOTE: Analysis was performed using EPA methods 5020 and 8015 with method 8020 used for BTX distinction.

SEQUOIA ANALYTICAL LABORATORY

Arthur G. Burton
Laboratory Director

sls

COPIES TO BE

KAPREALIAN ENGINEERING, INC.

CHAIN OF CUSTODY

RUSIA

SAMPLER: Jean Semansky (signature) KEI DATE/TIME OF COLLECTION: 1600 5/18/87 TURNAROUND TIME: 24 Hours

SAMPLE DESCRIPTION AND PROJECT NUMBER: Mobil - Oakland
High 3 Porter

SAMPLE #	ANALYSIS	GRAB OR COMP.	NUMBER OF CONTAINERS	SOIL/WATER
<u>Comp-A</u>	<u>THC, BTX</u>	<u>comp</u>	<u>1</u>	<u>S</u>

RELINQUISHED BY*	TIME/DATE	RECEIVED BY*	TIME/DATE
<u>Jean Semansky</u> <u>KEI</u>	<u>1800</u> <u>5/18/87</u>	<u>William Lee</u> <u>KEI</u>	<u>1800 hrs</u> <u>5-18-87</u>
<u>William Lee</u> <u>KEI</u>	<u>5/19/87</u> <u>10:30</u>	<u>Miguel</u> <u>(KEI)</u>	<u>5/19/87</u> <u>10:50 AM</u>
<u>Miguel</u> <u>KEI</u>	<u>5/19/87</u> <u>15:35</u>	<u>William Lee</u> <u>KEI</u>	<u>5-19-87</u> <u>15:35</u>
<u>William Lee</u> <u>KEI</u>	<u>5/19/87</u> <u>4:30 PM</u>	<u>William Lee</u> <u>KEI</u>	<u>5-19</u> <u>4:30 PM</u>

* STATE AFFILIATION NEXT TO SIGNATURE

REMARKS: _____

