

September 1, 1989  
SCI 549.001

Mr. Murray T. Stevens  
Kamur Industries  
2351 Shoreline Drive  
Alameda, California 94501

Additional Preliminary Data  
Plaza Car Wash  
400 San Pablo Avenue  
Albany, California

Dear Mr. Stevens:

This letter presents additional preliminary data including analytical test results of soil and water samples from the subject site. We previously presented preliminary results of our gasoline contamination assessment at the site in a letter dated August 22, 1989.

Due to its urgent nature, the August 22, 1989 letter was sent prior to completion of initial analytical testing. The results of analytical tests of soil samples from the test borings are as follow:

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<u>Location</u>	<u>Sample Type</u>	<u>Total Volatile Hydro-Carbons (ppm)<sup>1</sup></u>	<u>Benzene (ppm)</u>	<u>Toluene (ppm)</u>	<u>Ethyl-Benzene (ppm)</u>	<u>Total Xylene (ppm)</u>
1 @ 4.5'	Soil	1,300	13.0	40.0	11.0	57.0
1 @ 8'	Soil	1,100	22.0	63.0	12.0	63.0
1 @ 11'	Soil	25	0.36	1.40	0.27	1.40
2 @ 4'	Soil	740	5.20	25.0	7.20	40.0
2 @ 9'	Soil	ND <sup>2</sup>	0.05	0.32	0.031	0.14
3 @ 5'	Soil	24	0.23	0.35	ND	0.10
3 @ 9.5'	Soil	19	0.18	0.76	0.12	0.86

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<sup>1</sup> parts per million (mg/kg)  
<sup>2</sup> none detected

Four test borings were drilled at the site. Borings 1 and 4 are within several feet of each other; accordingly, no soil samples from Boring 4 were obtained for analytical testing.

As requested by Mr. M. Hossain Kazemi of the San Francisco Bay Regional Water Quality Control Board (RWQCB), water samples from El Cerrito Creek and the storm drain outlet were obtained and analytically tested. The two creek samples were taken about 20 feet upstream and downstream from the storm drain outlet. The storm drain outlet sample was taken from behind a boom that was containing floating product. The results of the creek and storm drain water sample analytical tests are as follow:

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<u>Sample</u>	<u>Sample Type</u>	<u>Total Volatile Hydrocarbons (ppm)<sup>1</sup></u>	<u>Benzene (ppm)</u>	<u>Toluene (ppm)</u>	<u>Ethyl-Benzene (ppm)</u>	<u>Total Xylene (ppm)</u>
Creek (20' Upstream) <sup>2</sup>	water	ND <sup>4</sup>	ND	ND	ND	ND
Storm Drain Outlet <sup>3</sup>	water	470	16.0	29.0	4.2	29.0
Creek (20' Downstream) <sup>2</sup>	water	2.70	0.088	0.008	ND	0.21

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- 1 parts per million (mg/L)
  - 2 from storm drain outlet
  - 3 from behind boom containing floating product
  - 4 none detected

The water sample from the storm drain outlet was also analytically tested for total extractable hydrocarbons, yielding the following results:

<u>Sample</u>	<u>Sample Type</u>	<u>Aged Gasoline (ppm)</u>	<u>Kerosene (ppm)</u>	<u>Diesel (ppm)</u>	<u>Other (ppm)</u>
Storm Drain Outlet	Water	290	ND	ND	ND

A description of the field investigation and analytical testing, including chain-of-custody records and analytical test data, will be presented in a later report.

We recommend that this letter be submitted to the RWQCB, Alameda County Health Care Services Agency and Bay Area Air Quality Management District at the addresses given in the previous letter.

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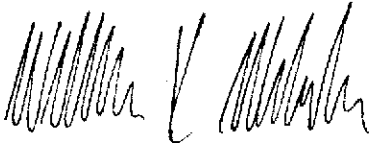
If you have questions, please call.

Yours very truly,

Subsurface Consultants, Inc.



R. William Rudolph  
Geotechnical Engineer 741 (expires 12/31/91)



William K. Wikander  
Geotechnical Engineer 892 (expires 12/31/92)

WKW:RWR:clh

4 copies enclosed

cc: Mr. Craig Johns  
Crosby, Heafey, Roach & May  
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Oakland, California 94612