

## LOUIS A. RICHARDSON Consulting Engineering Geologist

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Registered Geologist • Certified Engineering Geologist • California and Oregon

August 1, 1989

Mr. Gil Wistar, Hazardous Materials Specialist Alameda County Department of Environmental Health 80 Swan Way, Suite 200 Oakland, California 94621

Re: Backfilling of Tank Removal Excavation 5787 Scarlett Ct. (Lew Doty Property) Dublin, CA

Dear Mr. Wistar:

Pursuant to our recent telephone conversation, enclosed please find the laboratory test results of samples taken of the latest excavated soils that have been stockpiled and aerated at the above-referenced site. The present stockpiles consist of about 680 cubic yards of material and tests indicate that they have been aerated to non-detectable levels of total petroleum hydrocarbons.

Because of the stigma of contamination, it is becoming increasingly difficult to find Class 2 or 3 landfills that will take such soil, even if the contaminant has been removed. At the present time we are unable to find any local landfills that will accept this soil. Since it is now evident that very high costs will be involved for transportation and disposal of the soils, possibly to a Class ! landfill, you indicated that soil with levels of less than 10.0 ppm total petroleum hydrocarbons may be used for backfill in the excavation.

It would be appreciated if you could review the latest laboratory test results, including the map of sample locations, and advise us if you have any problems with utilizing the aerated soil as backfill in the excavation. Mr. Doty would like to proceed with this operation as soon as possible so that the necessary monitoring wells can be installed in that area.

Thank you for your cooperation in this matter. If you have any questions, please feel free to call.

Very truly yours,

Louis A. Richardson

LAR: ka

cc: Mr. Lew Doty

Mr. Jim Givens, Atlas Hydraulic Corp.

Trace Analysis Laboratory, Inc. 3423 Investment Boulevard, #8 \* Hayward, California 94545

(415) 783-6960

DATE:

6/15/89

LOG NO.:

7441

DATE SAMPLED:

5/31/89

DATE RECEIVED:

5/31/89

CUSTOMER:

Atlas Hydraulic Corporation

REQUESTER:

Jim Givens

PROJECT:

Lew Doty, 5787 Scarlett Court, Dublin, CA

		Sample Type: Soil					
		Composite of		N.a.	95	Composite of No. 27, No. 28	
Method and Constituent	<u>Units</u>	No. 24 Concen- tration	No. 26 Detection Limit	Concen- tration	Detection Limit	Concen- tration	No. 28 Detection Limit
DHS Method:							
Total Petroleum Hydro- carbons as Gasoline	ug/kg	< 500	500	< 500	500	< 500	500
Modified EPA Method 8020	•						
Benzene	ug/kg	< 30	30	< 30	30	< 30	30
Toluene	ug/kg	< 30	30	< 30	30	< 30	30
Xylenes	ug/kg	< 100	100	< 100	100	< 100	100
Ethyl Benzene	ug/kg	< 40	40	< 40	40	< 40	40

Dan Farah, Ph.D. Supervisory Chemist

Scarlett Ct.

7441

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PROLING. PROJECT NAME  5787 Scaviett CT Dublin  SAMPLERS: CLASS  OBLINE  Liles	TAINERS XX	
ETA NO. DATE TIME OF STATION LOCATION	/////	
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#251		
#26 1 1 1 1 50:	1   X	
#271 VIVI Soit .	1   Y   Bromposite	
#28/89/10时   2 50		
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Resinquished by: Esquencial Deal / Total Received by: Esque		-
Ratinguished by: Esquaired Detr / Time Received for Caltor Standards	JA Richardon	