



**CERTIFIED
ENVIRONMENTAL
CONSULTING INC.**

November 17, 1992

REF: 157-808.322

Ms. Susan Hugo
Alameda County Health Agency
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621
(510) 271-4320
(510) 569-4757 FAX

**SUBJECT: Spoils Pile Sampling at Hill Lumber Company, 1259 Brighton Avenue,
Albany, CA 94706**

Dear Ms. Hugo:

I thought you would like to know that all excavation spoils now aerating at the Hill Lumber property registered less than detection limits for TPH-G and BTEX following the recent round of sampling on November 6, 1992. Five samples, selected at random, have also been tested for total lead, but results have not been returned yet.

Laboratory analytical results, chain of custody, and site sketch are enclosed.

Sincerely,

Tom Suggs
Hydrogeologist

Enclosures

cc: Ralph Hill, Hill Lumber Company

01 21 1992 01 15 1992

DRAINAGE
DITCH



EXPLANATION

⊕ SOIL SAMPLE ID NUMBERS

BART TRACKS - ELEVATED
FOOTPATH

WAREHOUSE
AND OFFICE

EXCAVATED SPOILS
APPROX. 1' THICK --
SOIL TO BE LEFT
ON SITE

500-GAL
LEADED GAS
REMOVED 4/91

1000-GAL
LEADED GAS
REMOVED 4/91

AVENUE

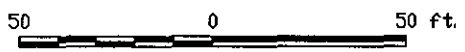


FIGURE 1
SPOILS PILE SAMPLE LOCATIONS
HILL LUMBER COMPANY
1259 BRIGHTON AVE., ALBANY, CA
JOB NO. 92-157-808

McCAMPBELL ANALYTICAL INC.

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

Certified Environmental Consultants 140 West Industrial Way Benecia, CA 94510-1016	Client Project ID: 92-157-808; Hill Lumber Company	Date Sampled: 11/06/92
	Client Contact: Tom Suggs	Date Received: 11/09/92
	Client P.O.:	Date Extracted: 11/10/92
		Date Analyzed: 11/10/92

Low Boiling Point (C6-C12) TPH* as Gasoline and BTEX*

EPA methods 5030, modified 8015, and 8020 or 602; California RWOCB (SF Bay Region) method GC/FID(5030)

Lab ID	Client ID	Matrix	TPH(G) ⁺	Benzene	Toluene	Ethyl Benzene	Xylenes	% Rec. Surrogate
20653	430718	S	ND	ND	ND	ND	ND	117
20654	430717	S	ND	ND	ND	ND	ND	113
20655	430716	S	ND	ND	ND	ND	ND	111
20656	430715	S	ND	ND	ND	ND	ND	116
20657	430714	S	ND	ND	ND	ND	ND	118
20658	430713	S	ND	ND	ND	ND	ND	119
20659	430712	S	ND,b	ND	ND	ND	ND	119
20660	430711	S	ND	ND	ND	ND	ND	120
20661	430710	S	ND	ND	ND	ND	ND	120
20662	430709	S	ND	ND	ND	ND	ND	120
20663	430708	S	ND	ND	ND	ND	ND	116
20664	430707	S	ND	ND	ND	ND	ND	118
20665	430706	S	ND	ND	ND	ND	ND	121
20666	430705	S	ND	ND	ND	ND	ND	118
20667	430704	S	ND	ND	ND	ND	ND	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 and soils in mg/kg

*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) predominately unmodified or weakly modified gasoline; b) heavier gasoline range compounds predominate (aged gasoline?); c) lighter gasoline range compounds predominate (the most mobile gasoline compounds); d) heavy and light gasoline range compounds predominate (aged gasoline together with introduced light compounds?); e) gasoline range compounds predominate; no recognizable pattern; f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds predominate.


 Edward Hamilton, Lab Director

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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	Ethyl Benzene	Xylenes	% Rec. Surrogate
20668	430703	S	ND	ND	ND	ND	ND	108
20669	430702	S	ND	ND	ND	ND	ND	102
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 and soils in mg/kg

*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) predominately unmodified or weakly modified gasoline; b) heavier gasoline range compounds predominate (aged gasoline?); c) lighter gasoline range compounds predominate (the most mobile gasoline compounds); d) heavy and light gasoline range compounds predominate (aged gasoline together with introduced light compounds?); e) gasoline range compounds predominate; no recognizable pattern; f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds predominate.

ed Edward Hamilton, Lab Director



CERTIFIED ENVIRONMENTAL CONSULTING INC.

Chain of Custody Record

140 West Industrial Way, Menlo Park, CA, 94510-1016
 (Tel. (707) 745-0171 (BUX) 447-0171 Fax. (707) 745-0163

Date 11-9-92 Sheet 2 of 2

Project Number: 92-157-808
 Project Name: Hill Lumber Company
 Address: _____

Sampler's Name: Troy W. Pew
 Sampler's Signature: [Signature]

Lab Name: McCampbell
 Address: _____
 Phone Number: _____

Turnaround Time
 Rush
 24 Hour
 48 Hour
 5-Day
 Report to: _____

Sample Number	Location	Date	Time	Parameters										Matrix (Soil/Water)						
				TPH as Gasoline 8015	TPH as Diesel 8015	TPH-G and B.T.E.X. 8015/8020	B.T.E.X. & E. 8020	Oil and Grease 5520	Volatile Organics (8010)	CAM Metals (17)	Pr. Pollutant Metals (13)	Base/New/Acids (Organic)	Pesticides 8140/8141		<u>Lead TSLP</u>					
430706		11-6-92				X														
430705																				
430704																				
430703																				
430702																				

- No. 20665
- No. 20666
- No. 20667
- No. 20668
- No. 20669

KEEP IN GOOD CONDITION - PRESERVE AT ALL TIMES
 NOIS 10 & G / NEMISOTEE
 APPROPRIATE CONTAINERS

Requisitioned By	Date	Time	Received By	Date	Time
<u>Troy W. Pew</u>	<u>11-9-92</u>	<u>10:55</u>	<u>[Signature]</u>	<u>11-9-92</u>	<u>10:55</u>
Dispatched By	Date	Time	Received in Lab By	Date	Time

Total Number of Containers This Sheet: 5
 Method of Shipment: _____
 Special Shipment / Handling or Storage Requirements: _____