



**FAX BEING SENT BY:**

AQUA SCIENCE ENGINEERS, INC.  
2411 Old Crow Canyon Road, #4  
San Ramon, CA 94583

PHONE (510) 820-9391  
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DATE: 6/1/93

TO: Mr. Brian Oliva

FROM: David Allen

NUMBER OF PAGES TO FOLLOW: 2

-----PLEASE PHONE IF THE MESSAGE WAS RECEIVED INCOMPLETE-----

**COMMENTS:**

\_\_\_\_\_  
Please pass this on to Susan Hugo  
for her files.  
\_\_\_\_\_  
Thanks,  
Dave  
\_\_\_\_\_  
\_\_\_\_\_



# PRIORITY ENVIRONMENTAL LABS

Region: Environmental Analytical Laboratory

June 01, 1993

PEL # 9305074

AQUA SCIENCE ENGINEERS, INC.

Attn: David Allen

Re: One water and six soil samples for Gasoline/BTEX and Diesel analyses.

Project name: Hawk Intermodal

Project number: 2610

Project location: 2818 Cypress St., Oakland

Date sampled: May 26, 1993

Date submitted: May 28, 1993

Date extracted: May 28-30, 1993

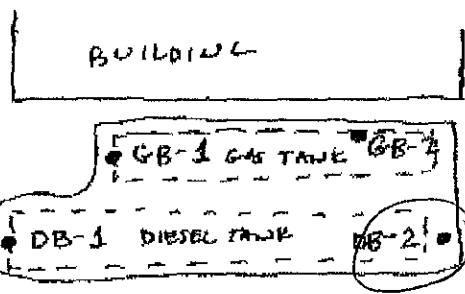
Date analyzed: May 28-30, 1993

**RESULTS:**

SAMPLE I.D.	Gasoline (ug/L)	Diesel (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl Benzene (ug/L)	Total Xylenes (ug/L)
PW-1 > Pit Water	N.D.	3300	N.D.	N.D.	N.D.	N.D.
Detection Limit	50	50	0.5	0.5	0.5	0.5
Method of Analysis	5030 / 8015	3510 / 8015	602	602	602	602

SAMPLE I.D.	Gasoline (mg/Kg)	Diesel (mg/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)
DB-1 > Diesel Bottom	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
DB-2 > Diesel Bottom	N.D.	1600	N.D.	N.D.	N.D.	N.D.
GB-1 > Gas Bottom	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
GB-2 > Gas Bottom	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
STKP-A* > Stockpiles	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
STKP-B* > Stockpiles	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Blank	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Spiked Recovery	83.4%	91.6%	82.6%	87.8%	83.4%	95.6%
Duplicate Spiked Recovery	92.5%	97.0%	93.2%	95.1%	92.8%	105.2%
Detection limit	1.0	1.0	5.0	5.0	5.0	5.0
Method of Analysis	5030 / 8015	3550 / 8015	8020	8020	8020	8020

\*Composited soil samples.



*David Duong*  
 David Duong  
 Laboratory Director

Aqua Science Engineers, Inc.  
 1041 Shary Circle, Concord, CA 94518  
 (510) 685-6700

PEL # 9305074

INV # 23652

of Custody

DATE 5/28 PAGE 1 OF 1

SAMPLERS (SIGNATURE)

*[Signature]*

(PHONE NO)

820-4391

PROJECT NAME Little Hawk Intermodal NO. 2610

ADDRESS 2818 Cypress St., Oakland

ANALYSIS REQUEST

SPECIAL INSTRUCTIONS:

SAMPLE ID.	DATE	TIME	MATRIX	NO. OF SAMPLES	TPH-GASOLINE (EPA 5030/8015)	TPH-GASOLINE/HTX (EPA 5030/8015-8020)	TPH-DIESEL (EPA 3519/8015)	PURGABLE AROMATICS (EPA 602/8020)	PURGABLE HALOCARBONS (EPA 601/8010)	VOLATILE ORGANICS (EPA 624/8240)	BASE/NEUTRAL ACIDS (EPA 625/8270)	SYN. PARAFFIN (EPA 5520 BAP OF BAP)	PCB (EPA 606/8080)	PHENOLS (EPA 604/8090)	LUFT METALS (8) (EPA 6010-7000)	PRIORITY POLLUT. (13) (EPA 610 ICP - 7000)	WTELE 32 (CAM 17) (EPA 6010-7000)	TCIP (EPA 1311/1310)	STIC-CAM MET (EPA 1311/1310)	REACTIVITY CORROSION TOXICITY	Total Lead	
					PW-1	5/28	3pm	Water	5		X	X										
GB-1			Soil	1		X	X															X
GB-2				1		X	X															X
DB-1				1		X	X															X
DB-2				1		X	X															X
*STEP A				3		X	X															X
*STEP B				3		X	X															X

1. RELINQUISHED BY: <i>[Signature]</i> (signature) E. Dan (time)	1. RECEIVED BY: <i>[Signature]</i> (signature) 8/15 AM (time)	2. RELINQUISHED BY:	2. RECEIVED BY LABORATORY:	COMMENTS: *Composite STEP A into 1 STEP B into 1
DAVID AVEN (printed name)	THANH LAM (printed name)			
5/28 (date)	5/28/23 (date)			
Company- ASE	Company- PEL	Company-	Company-	

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