

1

**ROADWAY
SERVICES, INC.**

1077 GORGE BOULEVARD
P O BOX 88
AKRON, OH 44309-0088
216-384-8184

June 9, 1987

Mr. Rafat Shahid, Chief
Hazardous Waste Management Division
Alameda County Health Care Services
470 - 27th Street
Room 322
Oakland, California 94612

Re: Roadway Express, Inc. terminal facility
at 1708 Wood Street, Oakland, California

Dear Mr. Shahid:

In accordance with your notification letter dated April 30, 1987, Roadway Express, Inc. previously registered one 10,000-gallon diesel tank, one 10,000-gallon gasoline tank and one unknown waste oil tank. In the process of removing two of the tanks, two additional tanks were discovered adjacent to the garage.

This letter is to advise that one 10,000-gallon gasoline tank and one 6,000-gallon motor oil tank were removed by R. S. Eagan & Co. on March 31, 1987. Also, one 2,000-gallon waste oil tank and one 10,000-gallon unknown tank were abandoned in place on May 5, 1987. The only tank remaining on this property is one 10,000-gallon diesel tank.

Attached please find R. S. Eagan & Co.'s May 4, 1987 letter explaining the tank removals and abandonment and also a copy of Groundwater Technology's April 30, 1987 report concerning soil tests.

If you should have any questions or require additional information, please contact me.

Very truly yours,

Roadway Services, Inc. for
Roadway Express, Inc.

Regina R. Godwin/
Real Estate Coordinator

HAZARDOUS MATERIALS
WASTE PROGRAM
JUN 15 1987
REGISTRATION

Enclosures

cc: J. H. Bogen (811)

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK)/CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	STATE TANK ID # _____
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REPORT DATE 06/05/87	LOCAL CASE # _____	REGIONAL BOARD CASE # _____	US EPA ID # CAE 00003764
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NAME OF INDIVIDUAL FILING REPORT MT BAUMGARDNER	PHONE (216) 384-2359	SIGNATURE Mark T Baumgardner
REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD		COMPANY OR AGENCY NAME ROADWAY SERVICES, INC

ADDRESS 1077 STREET GORGE Blvd. P.O. Box 88		CITY AKRON	STATE Ohio	ZIP 44309-0088
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NAME ROADWAY EXPRESS	CONTACT PERSON MT BAUMGARDNER	PHONE (216) 384-2359
ADDRESS 1077 STREET GORGE Blvd.		CITY AKRON
		STATE Ohio
		ZIP 44309-0088

FACILITY NAME (IF APPLICABLE) ROADWAY EXPRESS	OPERATOR same	PHONE ()
ADDRESS 1078 STREET Wood Street		CITY Oakland CA.
		COUNTY Alameda
		ZIP 94607

CROSS STREET 18th Street	TYPE OF AREA <input type="checkbox"/> COMMERCIAL <input checked="" type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> RURAL <input type="checkbox"/> OTHER	TYPE OF BUSINESS <input type="checkbox"/> RETAIL FUEL STATION <input checked="" type="checkbox"/> OTHER Motor Carrier
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LOCAL AGENCY Alameda County Health Agency	AGENCY NAME	CONTACT PERSON T M Gerow	PHONE (415) 874-7196
REGIONAL BOARD		TSCD	

CAS # (ATTACH EXTRA SHEET IF NEEDED) NAME (1) _____ Motor Oil	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
(2) _____	<input type="checkbox"/> UNKNOWN

DATE DISCOVERED 03/08/87	HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> ROUTINE MONITORING <input type="checkbox"/> TANK REMOVAL <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> OTHER:
DATE DISCHARGE BEGAN UNKNOWN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input checked="" type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input checked="" type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURES <input checked="" type="checkbox"/> OTHER Remove Tank
HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 05/04/87	

SOURCE(S) OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER (SPECIFY)	TANKS ONLY/CAPACITY 2000 GAL AGE _____ YRS. <input checked="" type="checkbox"/> UNKNOWN MATERIAL <input checked="" type="checkbox"/> STEEL <input type="checkbox"/> FIBERGLASS <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> CORROSION <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER
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RESOURCES AFFECTED/ AT RISK	WATER SUPPLIES AFFECTED																																																																							
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GROUNDWATER BASIN NAME <input checked="" type="checkbox"/> UNKNOWN																																																																								

COMMENTS: Lab Report on Soil/Water Analysis sent to Alameda County Health Dept. Monitoring Well Installed (4")

R.S. EAGAN & CO.

General Contractors
General Engineering, Process Piping & Electrical



LIC. #476428

150-K MASON CIRCLE
CONCORD, CA 94520
(415) 682-3636

May 4, 1987

City of Oakland Fire Department
1 City Hall Plaza
Oakland, Ca. 94612

REAL ESTATE DEPT.

Attention: Jerry Blueford

MAY 7 1987

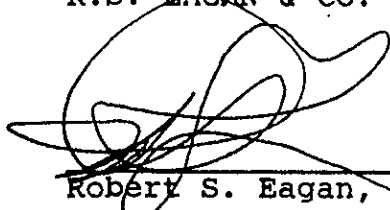
Subject: Permit # 8868

Gentlemen:

We removed two tanks at the gas island on the subject location, one was a 10,000 gallon gasoline tank and the other was a 2,000 gallon motor oil tank. There are two other tanks on the site up very close to the shop building and the owner has elected to abandon these tanks in place. Because, they are very close to the shop building and in order to remove them we would have to shore the excavation. The owner hired a soils consultant to take soil samples in that area, and we're advised by there consultant that the samples were in fact clean. These tanks have been emptied of products stored and it is our intention, at this time, to fill the tanks with a sand slurry grout and abandon them in place. This work will be accomplished Tuesday May 5th.

Sincerely,

R.S. EAGAN & CO.



Robert S. Eagan, President

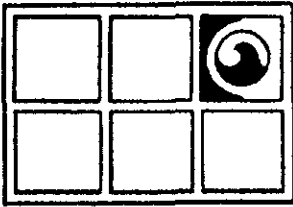
RSE;as

OAKLAND, Ca

RECORDS & ESTIMATE DEPT.

MAY 7 1987

jes



**GROUNDWATER
TECHNOLOGY**

A DIVISION OF OIL RECOVERY SYSTEMS INC

4080 Pike Lane, Suite D, Concord, CA 94520-1227 (415) 671-2387

April 30, 1987
Project No. 638

Mr. Jerry Swart
Roadway Services, Inc.
1077 Gorge Blvd.
Akron, Ohio 44309

Dear Mr. Swart:

This letter presents the results of the work performed by Groundwater Technology, Inc. at the Roadway Terminal located at 1708 Wood Street in Oakland, California. The work was performed by request of Mr. Swart and consisted of drilling three soil borings, analyzing one soil sample per boring and preparing a letter-report presenting the results of the investigation.

The borings were drilled with a truck mounted drill rig using a 7.5 inch O.D. (outside diameter) hollow stem auger. The drilling was performed under the direction of a geologist who also maintained a continuous log of the materials encountered (See Attached Drill Logs).

Soil samples were obtained during drilling using a 2.5 inch O.D. split spoon sampler lined with three, 2 inch by 6 inch, brass sample tubes. The sampler was driven eighteen inches at each sampling point. The samples were collected at 5 foot intervals beginning from 3.5 feet below the ground surface to the bottom of the boring. The collected samples were sealed, capped and packed on ice in an insulated cooler for subsequent delivery to the laboratory for analysis. Each sample was also labeled with the boring number, time of day and depth. All samples remained in the possession of the field geologist until delivery to the laboratory. A Chain-of-Custody manifest was included with the samples at all times.

Mr. Swart
April 30, 1987
Page 2

The soil sample analysis was performed by Groundwater Technology Environmental Laboratory in Concord, California. The soil samples were analyzed for total petroleum hydrocarbons, (TPH) and benzene, toluene, xylene, (BTX) concentrations. Analysis of hydrocarbons was performed by purge and trap gas chromatography, with flame ionization detection and photo-ionization detection as per EPA Methods 5030/8020/8015. Total petroleum hydrocarbons are reported by the laboratory as the summation of Total BTEX and Miscellaneous Aromatics.

Filed inspection did not detect the presence of hydrocarbons in the soils from any boring. The laboratory results indicate that a minor level of contamination is present in the soil samples from borings 2 and 3 of 14.4 and 3.4 ppm total hydrocarbons. Benzene, ethylbenzene, toluene, and xylenes were below laboratory detection limits in all three borings. (See the enclosed laboratory report).

Groundwater Technology, Inc. would like to thank Roadway for the opportunity to have been of service on this project. If you have any questions regarding this report, please feel free to contact our office at your earliest convenience.

Sincerely,
GROUNDWATER TECHNOLOGY, INC.

Joyce Miley
Joyce M. Miley
Project Manager

[Signature]
Gary B. Taggart
District Manager
Certified Engineering
Geologist No. 1061

JMM:GBT:lr
Enclosure



A Division of Groundwater Technology, Inc.

Western Region
 4080-C Pike Ln., Concord, CA 94520
 (415) 685-7852
 (800) 544-3422 from inside California
 (800) 423-7143 from outside California

04/28/87

PROJECT MGR: Joyce Miley
 Groundwater Technology, Inc
 4080 Pike Lane
 Concord, CA. 94520

PROJECT #: 029000-638-1

LOCATION: Oakland, CA.

SAMPLED: 04/17/87

BY: R.Knight

RECEIVED: 04/20/87

BY: R.Heines

ANALYZED: 04/27/87

BY: E.Foley

MATRIX: Soil

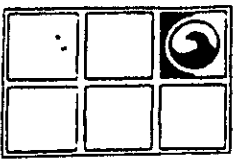
Soil

TEST RESULTS

9' (ppm) 5' 5'

COMPOUNDS	LAB # I.D.#	1903 SB1-B	1904 SB2-A	1905 SB3-A		
Benzene		<1.0	<1.0	<1.0		
Ethylbenzene		<1.0	<1.0	<1.0		One week turnaround.
Toluene		<1.0	<1.0	<1.0		
Xylenes		<1.0	<1.0	<1.0		
Total BTEX		<1.0	<1.0	<1.0		
Chlorobenzene		--	--	--		
1,2 DCB		--	--	--		
1,3 DCB		--	--	--		
1,4 DCB		--	--	--		
MEK		--	--	--		
MIBK		--	--	--		
Misc.Aromatics		<1.0	14.4	3.4		
Total Hydrocarbons		<1.0	14.4	3.4		

--- = Not Requested. < = Method Detection Limit-Compound below this level would not be detected. MEK = Methyl Ethyl Ketone MIBK = Methyl Isobutyl Ketone
 METHODS: Modified EPA Method 5030/8020/8015.
 Total Hydrocarbons is the summation of Total BTEX and Miscellaneous Aromatics.



Soil Boring 1

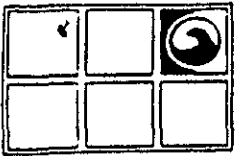
Project Roadway-Wood Street Owner Roadway
 Location Oakland Project Number 029000.638
 Date Drilled 4/17/87 Total Depth of Hole 15 ft. Diameter 7.5 in.
 Surface Elevation _____ Water Level, Initial 4 ft. 24-hrs. _____
 Screen: Dia. _____ Length _____ Slot Size _____
 Casing: Dia. _____ Length _____ Type _____
 Drilling Company Kvilhaug Drilling Method Hollow Stem Auger
 Driller C. Pruner Log by R. Knight

Sketch Map

WOOD ST.
18th ST.
SHOP
SB-3
TANK
TANK
SB-2
SB-1

Notes
backfilled with concrete

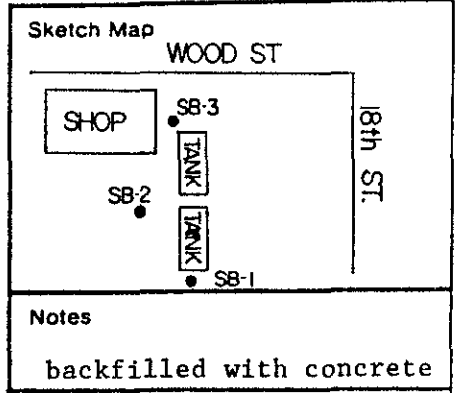
Depth (Feet)	Well Construction	Notes	Sample Number	Graphic Log	Description/Soil Classification
0					6 inch concrete over 6 inch base course
2					Gray clayey silt (soft, very moist, no product odor)
4			A 2 2 2	ML	Encountered water 4/17/87 (1250)
6					Gray silty clay (soft, wet, no product odor)
8			B		(grades less silt)
10					
12				CH	
14			C		End of boring-backfilled with concrete
16					
18					
20					
22					
24					



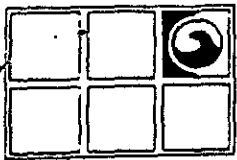
Soil Boring 2

Drilling Log

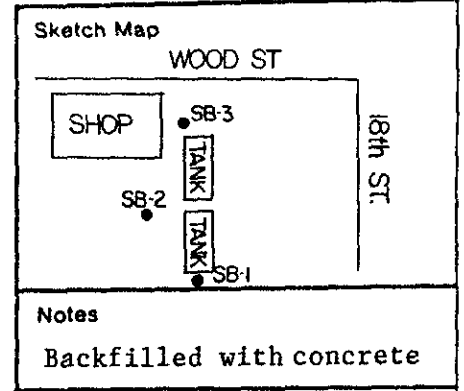
Project Roadway-Wood Street Owner Roadway
 Location Oakland Project Number 029000.638
 Date Drilled 4/17/87 Total Depth of Hole 15 ft. Diameter 7.5 in.
 Surface Elevation _____ Water Level, Initial 4.5 ft. 24-hrs _____
 Screen: Dia. _____ Length _____ Slot Size _____
 Casing: Dia. _____ Length _____ Type _____
 Drilling Company Kvilhaug Drilling Method Hollow Stem Auger
 Driller C. Pruner Log by R. Knight



Depth (Feet)	Well Construction	Notes	Sample Number	Graphic Log	Description/Soil Classification
0					8 inch concrete over 6 inch base course
2					Dark gray silty clay (soft, very moist, no product odor)
4					Encountered water 4/17/87 (1335)
6			A 2 2 1		
8					CH
10			B 1 1		(grades hydrogen sulfide odor)
12					
14			C 1 1		
16					End of boring-backfilled with concrete
18					
20					
22					
24					



Project Roadway-Wood Street Owner Roadway
 Location Oakland Project Number 029000.638
 Date Drilled 4/17/87 Total Depth of Hole 15 ft. Diameter 7.5 in.
 Surface Elevation _____ Water Level, Initial 3.5 ft. 24-hrs _____
 Screen: Dia. _____ Length _____ Slot Size _____
 Casing: Dia. _____ Length _____ Type _____
 Drilling Company Kvilhaug Drilling Method Hollow Stem Auger
 Driller C. Pruner Log by R. Knight



Depth (Feet)	Well Construction	Notes	Sample Number	Graphic Log	Description/Soil Classification
0					8 inch concrete over 6 inch base course
2					Dark gray silty clay with organics (soft, wet, hydrogen sulfide odor)
4					Encountered water 4/17/87 (1430 hours)
6			A		
8					
10			B		(increasing sand)
12					
14					
16			C		
16					Tan fine grained sand with clay (loose, wet, no product odor)
18					End of boring, backfilled with concrete
20					
22					
24					