ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

REMEDIAL ACTION COMPLETION CERTIFICATION

StID 2843 - 1682 First Street, Livermore, CA

December 30, 1996

Mr. Joe Smerglia
Goodyear Tire
1144 E. Market St, Dep 110F
Akron, OH 44316-0001

Mr. Robert Maas
RyNck Tire
6471 Sierra Lane
Dublin, CA 94596

Dear Messrs. Smerglia and Maas:

This letter confirms the completion of site investigation and remedial action for the former underground storage tank (1-1,000 gallon waste oil tank) removed from the above site on November 17, 1993. Enclosed is the Case Closure Summary for the referenced site for your records.

Based upon the available information, including the current land use, and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations. If changes in land use, structural configuration, or site activities are proposed such that more conservative exposure scenarios should be evaluated, the owner must promptly notify this agency.

Please contact **Ms. Eva Chu at** (510) 567-6700 if you have any questions regarding this matter.

Very truly yours,

Jan Matsushima, for
Mee Ling Tung, Director

cc: Chief, Division of Environmental Protection
Kevin Graves, RWQCB
Lori Casias, SWRCB (with attachment)
Cheryl Gordon, UST Cleanup Fund
files (rynck2.12)

Goodyear Warehouse, 3312 E. Farrin Ave, Fresno, CA 93726

01-2159

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION **Date: July 3, 1996**

Agency name: **Alameda County-HazMat** Address: **1131 Harbor Bay Pkwy**
City/State/Zip: **Alameda, CA 94502** Phone: **(510) 567-6700**
Responsible staff person: **Eva Chu** Title: **Hazardous Materials Spec.**

II. CASE INFORMATION

Site facility name: **RyNck Tire**
Site facility address: **1682 First Street, Livermore, CA**
RB LUSTIS Case No: **N/A** Local Case No./LOP Case No.: **2843**
URF filing date: **7/1/96** SWEEPS No: **N/A**

Responsible Parties:	Addresses:	Phone Numbers:
1. Goodyear Tire Attn. Joe Smerglia	1144 E. Market St, Dept 110F Akron, OH 44316-0001	
2. RyNck Tire Attn. Robert Maas	6471 Sierra Lane Dublin, CA 94596	
3. Godelieve Vlaminck	3312 E. Farron Ave, Fresno, CA 93726	

Tank No:	Size in gal.:	Contents:	Closed in-place or removed?:	Date:
1	1,000	Waste Oil	Removed	11/17/93

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: **Leaking UST**
Site characterization complete? **YES**
Date approved by oversight agency: **5/21/96**
Monitoring Wells installed? **Yes** Number: **1**
Proper screened interval? **Yes, 25 to 40' bgs**
Highest GW depth below ground surface: **18.25** Lowest depth: **32.61'**
Flow direction: **Presumed NW, based on data from several nearby sites (at 1619 1st St; and at Livermore Shopping Arcade).**
Most sensitive current use: **Commercial**
Are drinking water wells affected? **No** Aquifer name: **Mocho Subbasin**
Is surface water affected? **No** Nearest affected SW name: **NA**
Off-site beneficial use impacts (addresses/locations): **None**
Report(s) on file? **YES** Where is report(s) filed? **Alameda County**
1131 Harbor Bay Pkwy
Alameda, CA 94502

Treatment and Disposal of Affected Material:

Material	Amount (include units)	Action (Treatment or Disposal w/destination)	Date
Tank & Piping	1 UST	Erickson, in Richmond	11/17/93
Soil	54 cy	Remco, in Richmond	6/8/94

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm) Before	Soil (ppm) After	Water (ppb) Before	Water (ppb) After
TPH (Gas)	ND	ND	ND	ND
TPH (Diesel)	9,500	ND	ND	ND
Benzene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND
Oil & Grease	7,600	190	ND	ND
Heavy metals Pb	200	<10x STLC	ND	ND
Other HVOCs	.012 PCE	ND	See Note 3	
SVOCs	See Note 1	ND[2]	ND	ND

NOTE
1 0.058ppm Naphthalene, 0.177ppm 2-Methylnaphthalene, 0.061ppm pyrene
2 from boring MW-1 at 26.5' bgs
3 5.5ppb chloroform, 1.2ppb 1,1,1-TCA

Comments (Depth of Remediation, etc.):

See Section VII, Additional Comments, etc...

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? **Undetermined**
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? **Undetermined**
Does corrective action protect public health for current land use? **YES**
Site management requirements: **None**

Should corrective action be reviewed if land use changes? **YES**
Monitoring wells Decommissioned: **No, pending site closure**
Number Decommissioned: **0** Number Retained: **1**
List enforcement actions taken: **None**
List enforcement actions rescinded: **NA**

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: **Eva Chu** Title: **Haz Mat Specialist**

Signature: [signature] Date: 7/3/96

Reviewed by

Name: **Amy Leech** Title: **Haz Mat Specialist**

Signature: [signature] Date: 06/04/96

Name: **Thomas Peacock** Title: **Supervisor**

Signature: [signature] Date: 9-1-96

VI. RWQCB NOTIFICATION

Date Submitted to RB: 7/3/96 RB Response: Approved

RWQCB Staff Name: **Kevin Graves** Title: **AWRCE**

Signature: [signature] Date: 8/19/96

VII. ADDITIONAL COMMENTS, DATA, ETC.

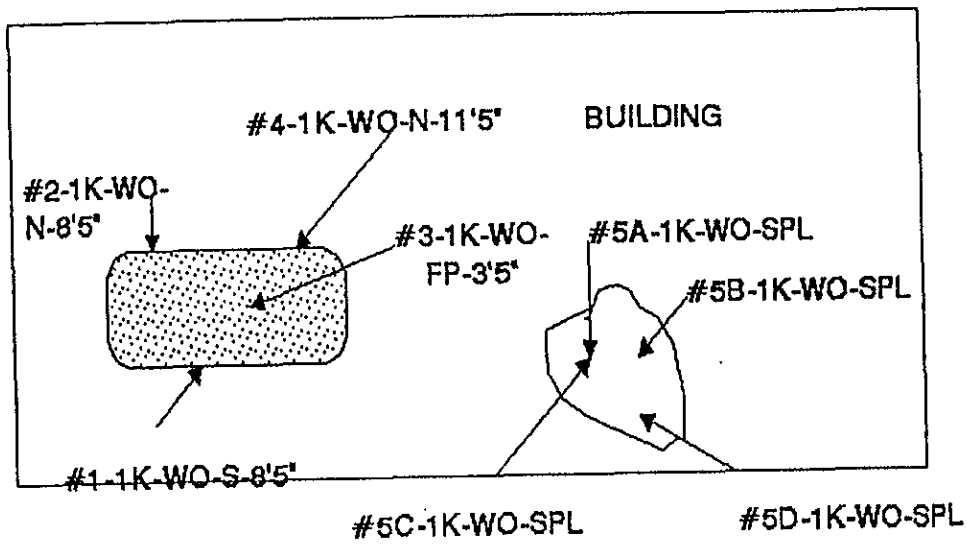
When a 1,000 gallon waste oil UST was removed from within the service building, numerous holes along the end seam and thick sludge oozing out of the UST were noted. Soil samples collected at 8.5' and 11' depths exhibited up to 9,500 ppm TEPH as oil, 200 ppm Pb, 7,600 ppm TRPH, 12 ppm PCE, 0.058 ppm naphthalene, 0.177 ppm 2-Methylnaphthalene, and 0.061 ppm pyrene. (See Fig 1, Table 1)

The pit was overexcavated to 17' bgs. Two confirmatory soil samples were collected (one from the pit bottom at 17' bgs, and one from the north wall at 15' bgs) and contained up to 190 ppm TOG. TPH-G, TPH-D, BTEX, and HVOCs were not identified. Approximately 54 cy of impacted soil were transported to Remco, in Richmond, for disposal. (See Fig 2)

In February 1995 a monitoring well, MW-1, was installed northwest of the former pit excavation. The only petroleum hydrocaron identified in soil from 26' bgs was 120 ppm TOG. Groundwater has been sampled for three quarters without detecting TPH-G, TPH-D, BTEX, or TOG. Nickel and chromium have been detected in groundwater at levels above MCLs. However, metals detected appear to be background levels since metal concentrations were <10x STLC after overexcavation. Levels of HVOCs identified in groundwater are below current and/or proposed drinking water MCLs. (See Tables 2 & 3)

It appears the petroleum hydrocarbon release has not significantly impacted groundwater quality beneath the site. Continued sampling is not warranted.

(rynck2.10)



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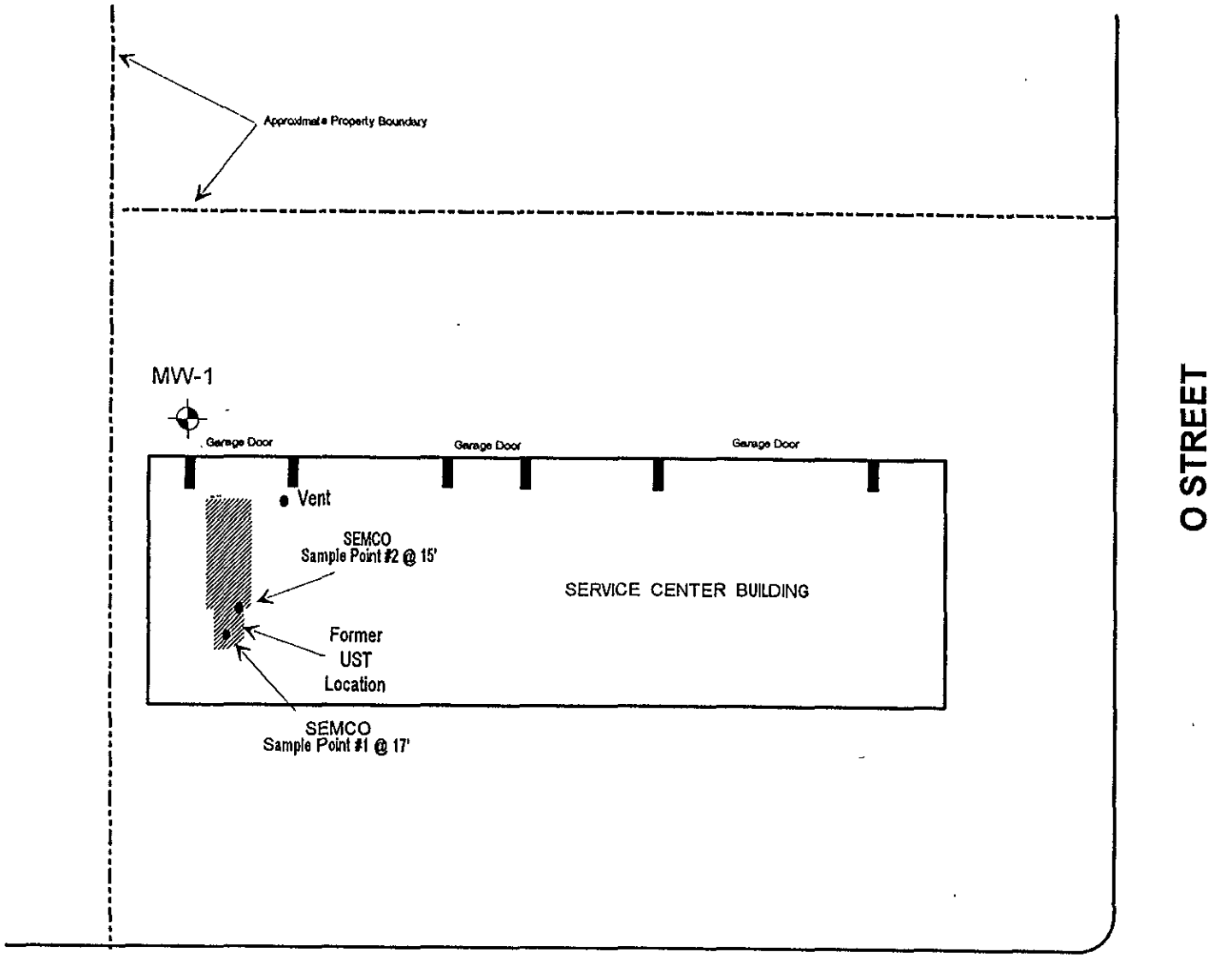
NOT TO SCALE

SEMCO

1682 FIRST STREET
LIVERMORE Fig 1



EXPLANATION

UST	Underground Storage Tank
⊕	Monitoring Well
•	SEMCO Soil Boring Location
▨	Previous Excavation Limits

N

0 10 20

approximate scale in feet

Touchstone Developments
Environmental Management

SITE PLAN WITH WELL LOCATION

Goodyear Service Center
1682 West First Street
Livermore, California

FIGURE
2

PROJECT NO.	DATE:	DRAWN BY:	BASE MAP
94-17	3/95	WTJ	SEMCO Site Plan and TD field measurements

GeoAnalytical Laboratories, Inc.

1031 Kansas Avenue
Modesto, CA 95351

Phone: 572-0900
FAX: 572-0916

Table 1

REPORT

BTEX & Gas

Report # E321-14

Semco
1217 S 7th Street
Modesto CA 95351

Date: 11/23/93
Date Received: 11/17/93
Date Started: 11/22/93
Date Completed: 11/23/93

Project Name: RY-NCK Goodyear

Project # 93-3256

Sample ID	Lab ID	Detection Limit	Method	Analyte	Results	
1-IK-WO-S-8.5'	E22687	5.0	8020	Benzene	ND	µg/Kg
		5.0		Toluene	ND	
		5.0		Ethyl Benzene	ND	
		5.0		Total Xylenes	10	
		2.5	5030/LUFT	Gasoline	ND	mg/Kg
2-1K-WO-N-8.5'	E22688	5.0	8020	Benzene	ND	µg/Kg
		5.0		Toluene	ND	
		5.0		Ethyl Benzene	ND	
		5.0		Total Xylenes	15	
		2.5	5030/LUFT	Gasoline	ND	mg/Kg
3-IK-WO-FP-3.5'	E22689	5.0	8020	Benzene	ND	µg/Kg
		5.0		Toluene	ND	
		5.0		Ethyl Benzene	ND	
		5.0		Total Xylenes	ND	
		2.5	5030/LUFT	Gasoline	ND	mg/Kg
4-IK-WO-N-11.5'	E22690	5.0	8020	Benzene	ND	µg/Kg
		5.0		Toluene	ND	
		5.0		Ethyl Benzene	ND	
		5.0		Total Xylenes	ND	
		2.5	5030/LUFT	Gasoline	ND	mg/Kg

Richard Meissner
Chemist

Certification # E757

Donna Allsup RLS
Donna Allsup
Laboratory Director

GeoAnalytical Laboratories, Inc.
1031 Kansas Avenue
Modesto, CA 95351
Phone: 572-0900
FAX: 572-0916

REPORT
TEPH

Table 1 cont.

Report # E321-14

Semco
1217 S 7th Street
Modesto CA 95351

Date: 11/22/93
Date Received: 11/17/93
Date Started: 11/18/93
Date Completed: 11/19/93

Project Name: RY-NCK Goodyear

Project # 93-3256

Sample ID	Lab ID	Detection Limit	Method	Analyte	Results mg/Kg	
1-IK-WO-S-8.5'	E22687	50	3550 LUFT	Kerosene	ND	mg/Kg
		50		Diesel	ND	
		500		Oil	9500	
2-IK-WO-N-8.5'	E22688	5.0	3550 LUFT	Kerosene	ND	mg/Kg
		5.0		Diesel	ND	
		50		Oil	70	
3-IK-WO-FP-3.5'	E22689	5.0	3550 LUFT	Kerosene	ND	mg/Kg
		5.0		Diesel	ND	
		50		Oil	ND	
4-IK-WO-N-11.5'	E22690	5.0	3550 LUFT	Kerosene	ND	mg/Kg
		5.0		Diesel	ND	
		50		Oil	1300	

Richard Sereno
Chemist

Certification # E757

Donna Allsup
Laboratory Director

GeoAnalytical Laboratories, Inc.
1031 Kansas Avenue
Modesto, CA 95351
Phone: 572-0900
FAX: 572-0916

REPORT

Table 1 cont.

Report # E321-14

Semco
1217 S 7th Street
Modesto CA 95351

Date: 11/19/93
Date Received: 11/17/93
Date Started: 11/17/93
Date Completed: 11/19/93

Project Name: RY-NCK Goodyear

Project # 93-3256

Sample ID	Lab ID	Detection Limit	Method	Analyte	Results mg/Kg
1-IK-WO-S-8.5'	E22687	0.5	7130	Cadmium	ND
		1.0	7190	Chromium	47
		5.0	7420	Lead	200
		2.5	7520	Nickel	94
		2.5	7950	Zinc	93
2-IK-WO-N-8.5'	E22688	0.5	7130	Cadmium	ND
		1.0	7190	Chromium	36
		5.0	7420	Lead	40
		2.5	7520	Nickel	68
		2.5	7950	Zinc	85
3-IK-WO-FP-3.5'	E22689	0.5	7130	Cadmium	ND
		1.0	7190	Chromium	48
		5.0	7420	Lead	35
		2.5	7520	Nickel	95
		2.5	7950	Zinc	110
4-IK-WO-N-11.5'	E22690	0.5	7130	Cadmium	ND
		1.0	7190	Chromium	43
		5.0	7420	Lead	55
		2.5	7520	Nickel	110
		2.5	7950	Zinc	45

Ramiro Salgado
Chemist

Donna Allsup RLS
Donna Allsup

GeoAnalytical Laboratories, Inc.

1031 Kansas Avenue
Modesto, CA 95351

Phone: 572-0900
FAX: 572-0916

Table 1 cont.

REPORT

Total Recoverable Petroleum Hydrocarbons

Report # E321-14

Semco
1217 S 7th Street
Modesto CA 95351

Date: 11/22/93
Date Received: 11/17/93
Date Started: 11/18/93
Date Completed: 11/22/93

Project Name: RY-NCK Goodyear
Project # 93-3256

Sample ID	Lab ID	Detection Limit mg/Kg	Method	Analyte	Results mg/Kg
1-IK-WO-S-8.5'	E22687	50	413.2	TRPH	6800
2-IK-WO-N-8.5'	E22688	50	413.2	TRPH	60
3-IK-WO-FP-3.5'	E22689	50	413.2	TRPH	140
4-IK-WO-N-11.5'	E22690	250	413.2	TRPH	7600

Richard Sereno
Chemist

Certification # E757

Donna Allsup
Laboratory Director

GeoAnalytical Laboratories, Inc.
1031 Kansas Avenue
Modesto, CA 95351
Phone: 572-0900
FAX: 572-0916

REPORT

8010

Table 1 cont.

Report # E321-14

Semco
1217 S 7th Street
Modesto CA 95351

Date: 11/29/93
Date Received: 11/17/93
Date Started : 11/19/93
Date Completed: 11/29/93

Project # 93-3256 Project Name: RY-NCK Goodyear

Sample ID: 1-IK-WO-S-8.5'

Lab ID: E22687

Method	Detection Limit µg/Kg	Analyte	Results µg/Kg
8010	5.0	Dichlorodifluoromethane	ND
	5.0	Chloromethane	ND
	5.0	Vinyl Chloride	ND
	5.0	Bromomethane	ND
	5.0	Chloroethane	ND
	5.0	Trichlorofluoromethane	ND
	5.0	1,1-Dichloroethene	ND
	5.0	Methylene Chloride	ND
	5.0	trans-1,2-Dichloroethene	ND
	5.0	1,1-Dichloroethane	ND
	5.0	Chloroform	ND
	5.0	1,1,1-Trichloroethane	ND
	5.0	Carbon Tetrachloride	ND
	5.0	1,2-Dichloroethane	ND
	5.0	Trichloroethene	ND
	5.0	1,2-Dichloropropane	ND
	5.0	Bromodichloromethane	ND
	5.0	Dibromomethane	ND
	5.0	2-Chloroethylvinyl ether	ND
	5.0	trans-1,3-Dichloropropene	ND
	5.0	cis-1,3-Dichloropropene	ND
	5.0	1,1,2-Trichloroethane	ND
	5.0	Tetrachloroethene	12
	5.0	Dibromochloromethane	ND
	5.0	1,2-Dibromoethane	ND
	5.0	1,1,1,2-Tetrachloroethane	ND
	5.0	Chlorobenzene	ND
	5.0	Bromoform	ND
	5.0	1,1,2,2-Tetrachloroethane	ND
	5.0	1,2,3-Trichloropropane	ND
	5.0	Bromobenzene	ND
	5.0	2-Chlorotoluene	ND
	5.0	1,3-Dichlorobenzene	ND

GeoAnalytical Laboratories, Inc.

1031 Kansas Avenue
Modesto, CA 95351

Phone: 572-0900
FAX: 572-0916

REPORT

Table 1 cont.

8270

Report # E321-14

Date: 12/06/93

Semco
1217 S 7th Street
Modesto CA 95351

Date Received: 11/17/93
Date Started : 11/19/93
Date Completed: 11/22/93

Project # 93-3256

Project Name: RY-NCK Goodyear

Sample ID: 1-IK-WO-S-8.5'

Lab ID: E22687

Method	Detection Limit mg/Kg	Analyte	Results mg/Kg
8270	0.05	Phenol	ND
	0.05	Bis(2-Chloroethyl) Ether	ND
	0.05	2-Chlorophenol	ND
	0.05	1,3-Dichlorobenzene	ND
	0.05	1,4-Dichlorobenzene	ND
	0.10	Benzyl Alcohol	ND
	0.05	1,2-Dichlorobenzene	ND
	0.05	2-Methylphenol	ND
	0.05	Bis(2-Chloroisopropyl) Ether	ND
	0.05	4-Methylphenol	ND
	0.05	N-Nitroso-Di-N-Propylamine	ND
	0.05	Hexachloroethane	ND
	0.05	Nitrobenzene	ND
	0.05	Isophorone	ND
	0.05	2-Nitrophenol	ND
	0.05	2,4-Dimethylphenol	ND
	0.25	Benzoic Acid	ND
	0.05	Bis(2-Chloroethoxy) Methane	ND
	0.05	2,4-Dichlorophenol	ND
	0.05	1,2,4-Trichlorobenzene	ND
	0.05	Naphthalene	0.058
	0.10	4-Chloroaniline	ND
	0.05	Hexachlorobutadiene	ND
	0.10	4-Chloro-3-Methylphenol	ND
	0.05	2-Methylnaphthalene	0.177
	0.05	Hexachlorocyclopentadiene	ND
	0.05	2,4,6-Trichlorophenol	ND
	0.05	2,4,5-Trichlorophenol	ND
	0.05	2-Chloronaphthalene	ND
	0.25	2-Nitroaniline	ND
	0.05	Dimethyl Phthalate	ND
	0.05	Acenaphthylene	ND
	0.25	3-Nitroaniline	ND

TABLE 2

SOIL SAMPLING SUMMARY

Results in mg/Kg - parts per million (ppm), unless otherwise noted

1682 West First Street (Tire Mart)

SAMPLE ID	DEPTH (ft.)	LAB	DATE	TPH - Gasoline	Benzene	Toluene	Ethyl-benzene	Xylenes	TOG	TPH-Diesel
MW-1-26.5	26.5	Sequoia	23-Feb-95	ND	ND	ND	ND	ND	120	ND

SAMPLE ID	DEPTH (ft.)	LAB	DATE	Cadmium	Chromium	Lead	Nickel	Zinc	8010	8270
MW-1-26.5	26.5	Sequoia	23-Feb-95	ND	43	ND	130	45	ND	ND

1485 West First Street (Goodyear)

SAMPLE ID	DEPTH (ft.)	LAB	DATE	TPH - Gasoline	Benzene	Toluene	Ethyl-benzene	Xylenes	TOG	TPH-Diesel
MW-1-21	21	Sequoia	23-Feb-95	ND	ND	ND	ND	ND	72	ND

SAMPLE ID	DEPTH (ft.)	LAB	DATE	Cadmium	Chromium	Lead	Nickel	Zinc	8010	8270
MW-1-21	21	Sequoia	23-Feb-95	ND	42	ND	84	48	ND	ND

TPH-Gasoline = Total Petroleum Hydrocarbons calculated as gasoline
TPH-Diesel = Total Petroleum Hydrocarbons calculated as diesel.
TOG = Total Oil & Grease
ND = Not Detected at or above the laboratory detection limit.

Table 3
Quarterly Groundwater Sampling Results
1682 West First Street, Livermore, California

Date Collected	TPH-D (µg/L)	TPH-G (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl Benzene (µg/L)	Total Xylenes (µg/L)	Oil & Grease (µg/L)
3/1/95	**ND**	**ND**	**ND**	**ND**	**ND**	**ND**	**ND**
1/17/96	**ND**	**ND**	**ND**	**ND**	**ND**	**ND**	**ND**
4/17/96	**ND**	**ND**	**ND**	**ND**	**ND**	**ND**	**ND**
STLC Limits	None Listed	None Listed	1	1000	680	1750	None Listed

Table 3 (Continued)
Quarterly Groundwater Sampling Results
1485 West First Street, Livermore, California

Date Collected	Nickel (mg/L)	Zinc (mg/L)	Chromium (mg/L)	Cadmium (mg/L)	Lead (mg/L)	Chloroform (μg/L)	1,1,1-Tri-chloroethane (μg/L)
3/1/95	**1.6**	**0.43**	**0.51**	**ND**	**ND**	**5.5**	**1.2**
1/17/96	**1**	**0.2**	**0.4**	**ND**	**ND**	**3.4**	**1.0**
4/17/96	**ND**	**0.7**	**ND**	**ND**	**ND**	**ND**	**ND**
Drinking Water Standards	0.1 (mg/L)	5.0 (mg/L)	0.05 (mg/L)	0.005 (mg/L)	0.05 (mg/L)	-	-
STLC Limits	20 (mg/L)	250 (mg/L)	5 (mg/L)	1 (mg/L)	5 (mg/L)	6 (mg/L)	Not Listed

Notes: All results in μg/l (ppb)
ND = Not Detected
NA = Not Analyzed

Touchstone Developments
Environmental Management

Field Location of Boring:

See Figure 1

Project No. *94-17*	Date: *2/23/95*	Boring No. *MW-1*	
Client: *GOODYEAR*			
Location: *1682 West 1st St.*			
City: *Livermore, Ca.*		Sheet *1* of *2*	
Logged By: *wtj*	Driller: *WestHaz*		

Casing Installation data:
0'-25', 2" dia. blank casing, 25'-40', machine slotted casing, 0-1 1/2' concrete, 1 1/2-21' cement, 21'-23' bentonite, 23'-40' #2/12 Lonestar sand.

Drilling Method: *Hollow-Stem Auger*

Hole Diameter: *8-inch Diameter*

Top of Box Elevation: *474.84* Datum: *MSL (in feet)*

Water Level			
Time			
Date			

PID (ppm)	Blows Pressure (PSI)	Type of Sample	Sample Number	Depth (ft.)	Sample Interval	Well Detail	Soil Group Symbol (USCS)	
				1				*PAVEMENT SECTION - CONCRETE 4 inches*
				2				*FILL - GRAVEL, SAND, SILT; grayish brown (10YR 5/2), dense, damp, 60% gravel, 25% sand, 15% fines*
				3				
				4				
			MW-1	5				
	6	S&H	5.5					*GRAVEL WITH SAND (GP); brown (10YR 5/3), loose, damp, 65% fine to coarse gravel, 30% fine to coarse sand, 5% fines.*
	5			6				
	3							
				7				
				8				
				9				
				10				
	30	S&H						*SAND WITH GRAVEL (SP); yellowish brown (10YR 5/4), dense, very moist, 65% medium to coarse sand, 30% fine to medium gravel, 5% fines; fines show more moisture.*
	27		MW-1	11				
	28		11.5					
				12				
				13				
				14				
				15				
	30	S&H	MW-1					*GRAVEL WITH SAND AND CLAY (GP); yellowish brown (10YR 5/4), dense very moist, 65% fine to coarse gravel, 30% fine to coarse sand, 5% clay.*
	30		16	16				
	45							
				17				
				18				
				19				
				20				

Remarks:

Touchstone Developments
Environmental Management

EXPLORATORY BORING LOG

Field Location of Boring:

See Figure 1

Project No. *94-17*	Date: *2/23/95*	Boring No. *MW-1*	
Client: *GOODYEAR*			
Location: *1682 West 1st St.*			
City: *Livermore, Ca.*		Sheet *2* of *2*	
Logged By: *wtj*	Driller: *WestHaz*		

Casing Installation data:
0'-25', 2" dia. blank casing, 25'-40', machine slotted casing, 0-1 1/2' concrete, 1 1/2-21' cement, 21'-23' bentonite, 23'-40' #2/12 Lonestar sand.

Drilling Method: *Hollow-Stem Auger*

Hole Diameter: *8-inch Diameter*

Top of Box Elevation: *474.84* Datum: *mean sea level*

Water Level				
Time				
Date				

PID (ppm)	Blows Pressure (PSI)	Type of Sample	Sample Number	Depth (ft.)	Sample	Well Detail	Soil Group Symbol (USCS)	
	49	S&H	MW-1					*AS ABOVE*
	50/		20.5	21				
	5"							
				22				
				23				
				24				
				25				
	6	S&H	MW-1					*SANDY SILT (ML) - brown (10YR 5/3), stiff, very moist, 65% silt, 35% fine to medium sand.*
	10		26.5	26				
	16							
				27				
				28				
				29				
				30				
	29	S&H	MW-1					*CLAYEY GRAVEL (GC) - brown (10YR 5/3), dense, saturated, 60% fine to medium gravel, 20% clay, 20% fine to medium sand.*
	39		31.5	31				
	39							
				32				
				33				
				34				
				35				
	36	S&H	MW-1					*AS ABOVE*
	42		36.0	36				
	50							
				37				
				38				
				39				
				40				*AT 41.0 FEET - AS ABOVE*
Remarks:	30	S&H	MW-1					*BOTTOM OF BORING AT 41.0 FEET*
	44		41					*2/23/95*
	28							