



## Chevron U.S.A. Products Company

2410 Camino Ramon, San Ramon, California • Phone (510) 842-9500  
Mail Address: P.O. Box 5004, San Ramon, CA 94583-0804

December 15, 1992

Ms. Susan Hugo  
Alameda County Environmental Health  
80 Swan Way, Room 200  
Oakland, CA 94621

Re : Chevron Service Station No. 9-1740  
6550 Moraga Avenue, Oakland, CA 94611

Dear Ms. Hugo :

Enclosed is the waste oil tank removal and soil excavation / remediation report prepared by Touchstone Developments and dated December 10, 1992. The enclosed report documents the removal of a second waste oil tank and the continuation of excavation activities at the site. Also, enclosed are the trucking and disposal receipts which are separate from the report.

Briefly, all constituents in the 8010 and 8270 analysis for samples WO-1b and WO-2b were below the detection limit (ND). Using a different analysis, toluene was also below the detection limit for both samples. Benzene and ethylbenzene was absent in sample WO-2b. Benzene was detected in WO-1b at 0.090 ppm. Total petroleum hydrocarbon as gasoline (TPH-G), total oil & grease (TOG), and xylenes were detected in both WO-1b and WO-2b.

Hydrocarbon impacted soil was removed by excavation and disposed at an approved disposal facility. Chevron's excavation continued until the structural integrity of the building, retaining wall, sidewalk, overhead canopy, product lines and tanks would be jeopardized if further excavation continued. From Chevron's excavation, approximately 260 cu. yds. of soil based on Forward's invoices was removed and disposed at Forward Landfill in Stockton, California. Disposal costs were obscured from the invoices since this is proprietary information.

Chevron will continue to monitor and sample the wells on this site on a quarterly basis.

If you have any questions or comments, please feel free to call me at (510) 842-8752.

Sincerely,

Chevron U.S.A. Products Co.

Kenneth Kan  
Engineer

LKAN/MacFile 9-1740R7

Enclosures

cc : Mr. Eddy So, RWQCB-S.F.Bay Region  
2101 Webster Street, Suite 500, Oakland, CA 94612

Mr. Steve Willer, Chevron U.S.A. Products Co.



**WASTE OIL TANK REMOVAL AND SOIL EXCAVATION/  
REMEDIATION REPORT**

Chevron Service Station No. 9-1740  
6550 Moraga Avenue  
Oakland, California

December 10, 1992



**Touchstone  
Developments**  
Environmental Management

December 10, 1992

Chevron U.S.A.  
2410 Camino Ramon  
San Ramon, California 94583

Attention: Kenneth Kan

Reference: WASTE OIL TANK REMOVAL AND  
SOIL EXCAVATION / REMEDIATION REPORT  
Chevron Service Station No. 9-1740  
6550 Moraga Avenue  
Oakland, California

Gentlemen:

#### INTRODUCTION

This report summarizes the removal of a 550 gallon waste oil tank, soil excavation, and remediation activities performed in the vicinity of the former 1000 gallon waste oil tank located at the above referenced site (figure 1). This report includes documentation of the removal of the second waste oil tank and the continuation of excavation activities to remove hydrocarbon impacted soil. A Touchstone Developments representative was present during excavation activities between August 20, 1992 through October 20, 1992 to observe tank removals and excavation, and to obtain soil samples from the excavation.

Excavation activities were performed by Gettler-Ryan, Inc. (G-R) of Hayward, California. Excavation and remediation activities to remove soil containing oil and grease from a 1000 gallon waste oil tank began on August 20, 1992 and is documented in Touchstone Developments' WASTE OIL TANK REMOVAL OBSERVATION REPORT dated August 31, 1992. Overexcavation activities resumed on September 15, 1992. During the overexcavation a second and older 550 gallon waste oil tank was discovered near the northwest corner of the existing building (figure 2).

#### SITE DESCRIPTION

The site is occupied by a Chevron service station. The service station property is surrounded by commercial business to the north and east and a highway along the western and southern edge.

#### FIELD EXCAVATION ACTIVITIES

G-R removed the second waste oil tank October 6, 1992. Tank removal was witnessed by Susan Hugo, a representative with Alameda County Environmental Health Department. Also present were Kenneth Kan and Gordon Johnson representing Chevron U.S.A. The tank was a 550 gallon single wall steel tank that had been abandoned in place by filling it with concrete. Small holes were observed in the tank, and signs of leakage were observed.

After the waste oil tank was removed, overexcavation activities continued. Soil remediation involved the excavation and removal of the hydrocarbon impacted soil from the vicinity of the former waste oil tank. The final excavation was approximately 8.5 feet in depth, 24 feet long and 24 feet in width (figure 3). This phase of excavation resulted in approximately 110 cubic yards of soil in addition to that reported in Touchstone Developments last report dated August 31, 1992, this soil was removed and transported to Forward Inc. in Stockton, California for treatment and disposal.

On October 6, 1992 during excavation activities, groundwater monitoring well C-1 was abandoned. Alameda County Flood Control and Water Conservation District, Zone 7 was notified prior to abandonment. C-1 was dug out with the excavator during the overexcavation activities to the total depth of the casing. C-1 was 25 feet in depth and installed March 20, 1991 by Pacific Environmental Group, Inc.

#### Soil Sampling

Soil samples were collected from the backhoe bucket by removing the top 4 to 6 inches of soil and pushing or driving a 6 inch long, 2 inch diameter brass tube into the soil until completely full. The ends of the tubes were covered with aluminum foil and sealed with plastic end caps. The samples were then labeled, placed in a cooler with ice, recorded on a Chain-of-Custody form and transported to Western Environmental Science and Technology (West), a State-certified analytical laboratory located in Davis, California and/or to Superior Precision Analytical, Inc.'s laboratory located in Martinez, California.

The analytical reports and Chain-of-Custody forms are attached in Appendix A.

Excavation Sampling

After the waste oil tank was removed, two sidewall samples were collected approximately 4.5 feet below grade at the ends of the tank, and above groundwater. Groundwater occurred at approximately 6 feet below grade. These samples were designated WO-1b and WO-2b (figure 2). Susan Hugo did not request groundwater samples because the excavation activities did not allow representative groundwater samples to be collected.

Since Touchstone Developments report dated August 31, 1992 for this site, 12 additional verification samples (WX-5 through WX-16) were collected in the excavation sidewalls, between approximately 4.5 and 5 feet below grade (figure 3). Groundwater was measured at approximately 6 feet below grade in the excavation. The excavation was extended when Total Oil and Grease (TOG) concentrations in the initial verification samples exceeded the laboratory detection limit (>50 ppm) or if the structural integrity of the building, sidewalk, adjacent property, pump island canopy and safety would allow. The approximate excavation limits and final sidewall sample locations are shown on figure 3.

Samples from the waste oil tank removal and from the final excavation sidewalls were analyzed for Total Petroleum Hydrocarbons calculated as gasoline (TPH-gas) and TPH-diesel according to EPA Method 8015 modified, Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) according to EPA Method 8020, Volatile Organics according to EPA Method 8010, Semi Volatile Organic Priority Pollutants according to EPA Method 8270 and ICAP Metals according to EPA Method 6010. A summary of the analytical results is presented in Table 1.

One composite stockpile sample, designated WS-1A-D was collected to characterize the excavated soil for proper treatment and disposal during the first waste oil tank removal August 20, 1992. This initial characterization was all that was required to continue to dispose of excavated soils at Forward Landfill throughout these activities. The Total Recoverable Petroleum Hydrocarbon (TRPH) concentrations were 2300 parts per million. The Certified Analytical Report for this sample is included in Touchstone Developments report dated August 31, 1992 for this site. A summary of the analytical results is presented in Table 1.

Page4

If you have any questions, please call.

Touchstone Developments by,

Jeff L. Monroe  
Project Manager

Reviewed by,

Marc W. Seeley  
C.E.G. 1014

JLM/MWS/jlm

Figure 1: Site Map

Figure 2: Sample Locations

Figure 3: Excavation Samples and Limits

Table 1: Summary of Soil Sample Analytical Results

Appendix A: Analtical Laboratory Reports and Chain-of-Custody

**TABLE 1: Analytical Results**

Analytic Results in Parts Per Million (ppm) Unless Noted

**WASTE OIL EXCAVATION SAMPLES**

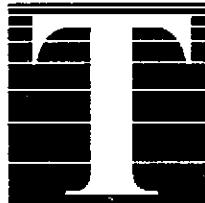
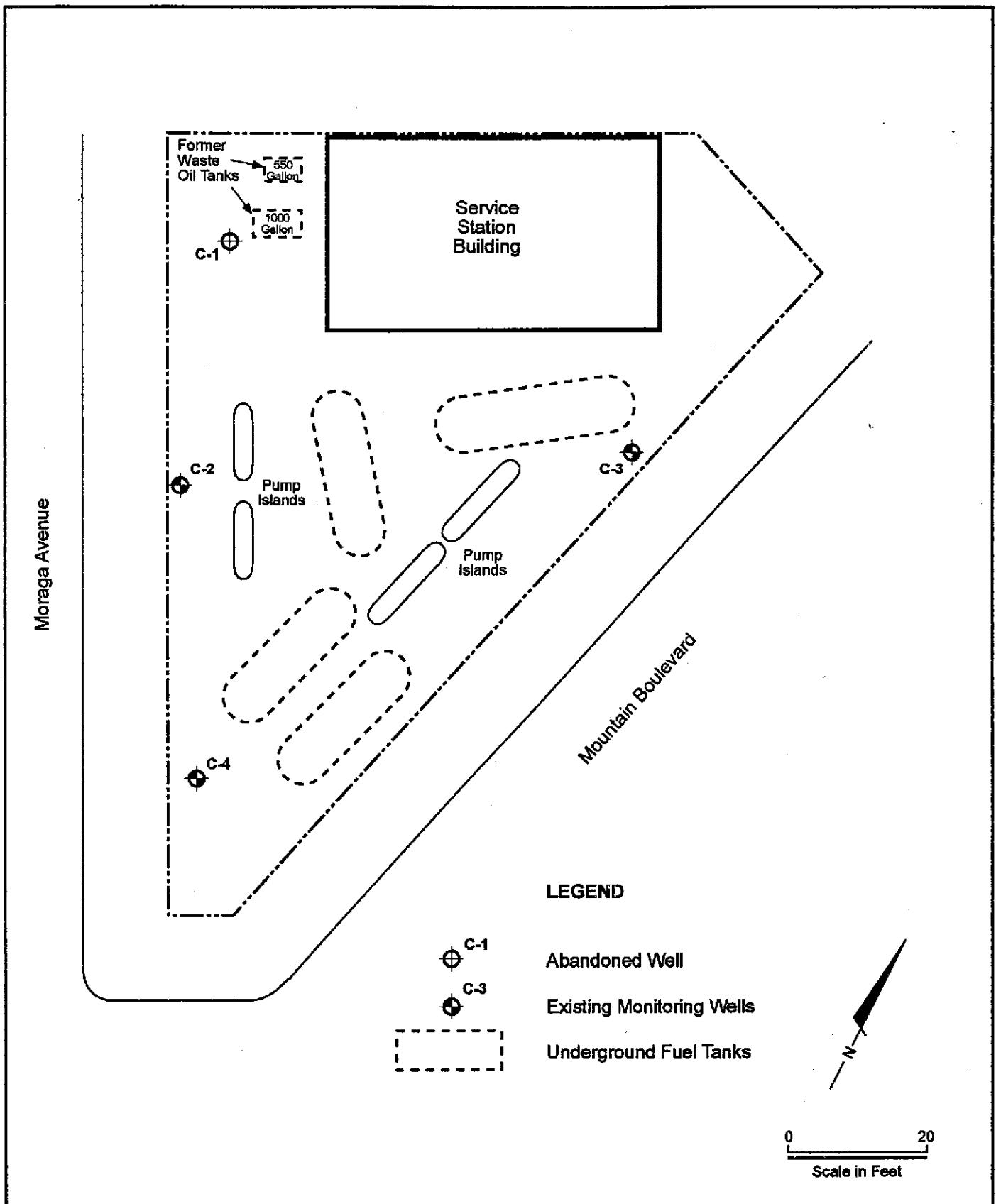
Sample Number	Sample Depth (ft)	Date Sampled	Laboratory	TPH-Gas	TPH-Diesel	TOG	B	T	E	X	8010	8270	TPH-Oil	Cd	Cr	Pb	Zn	Ni
WO-1b	4.5	10/6/92	West	47	NA	540	0.090	ND	0.73	4.0	ND	ND	NA	ND	79	22	48	86
WO-2b	4.5	10/6/92	West	24	NA	1300	ND	ND	ND	0.31	ND	ND	NA	ND	62	22	65	36
WX-2	5.0	8/20/92	West	17	27	380	0.0087	ND	0.021	0.26	DCB	NA	440	3.9	95	11	55	84
WX-5	4.5	9/15/92	West	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WX-6	4.5	9/15/92	West	NA	NA	2100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WX-7	4.5	9/15/92	West	3.5	ND	ND	0.0056	ND	ND	0.017	DCE/TCE	NA	ND	3.3	100	10	50	76
WX-8	5.0	10/6/92	West	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WX-9	5.0	10/6/92	West	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WX-10	4.5	10/19/92	West	24	85	550	0.21	ND	ND	0.16	DCE/DCB	NA	1200	ND	93	11	100	47
WX-11	4.5	10/19/92	West	100	ND	420	0.50	ND	0.48	9.1	DCB	NA	340	ND	93	6.8	66	72
WX-12	4.5	10/19/92	West	26	ND	1200	0.18	ND	ND	ND	DCE/DCB	NA	1500	ND	110	13	87	73
WX-13	4.5	10/19/92	West	120	ND	1900	ND	ND	ND	3.5	CB/DCB	NA	2300	ND	85	10	35	55
WX-14	4.5	10/20/92	Superior	ND	14	230	ND	ND	ND	ND	ND	NA	NA	ND	64	7	30	70
WX-15	5.0	10/20/92	Superior	ND	ND	170	ND	ND	ND	ND	ND	NA	NA	ND	55	7	40	70
WX-16	5.0	10/20/92	Superior	ND	ND	170	ND	ND	ND	ND	ND	NA	NA	ND	42	8	50	50

**STOCKPILE SAMPLES**

Sample Number	Date Sampled	Laboratory	8270	418.1 (TRPH)	Sb	As	Ba	Bc	Cd	Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Ti	V	ZN
WS-1	8/20/92	West	ND	2300	ND	ND	260	1.1	3.5	91	17	180	18	ND	24	63	ND	1.7	ND	68	97

**ND** = Not Detected at or above the laboratory detection limit  
**ppb** = parts per billion  
**TRPH** = Total Recoverable Petroleum Hydrocarbons  
**TCLP** = Toxicity Characteristic Leachate Procedure  
**TPH-Gas** = Total Petroleum Hydrocarbons calculated as gasoline  
**TPH=Diesel** = Total Petroleum Hydrocarbons calculated as diesel  
**TOG** = Total Oil and Gas  
**DCG** = Dichlorobenzene  
**DCE** = Dichloroethane

**B** = Benzene  
**T** = Toluene  
**E** = Ethylbenzene  
**X** = Xylenes  
**Sb** = Antimony  
**As** = Arsenic  
**Ba** = Barium  
**Be** = Beryllium  
**Cd** = Cadmium  
**Cr** = Chromium  
**Co** = Cobalt  
**Cu** = Copper  
**Pb** = Lead  
**Hg** = Mercury  
**Mo** = Molybdenum  
**Ni** = Nickel  
**Se** = Selenium  
**Ag** = Silver  
**Tl** = Thallium  
**V** = Vanadium  
**Zn** = Zinc



**Touchstone  
Developments**  
Environmental Management

PROJECT NUMBER  
1740-2

**Site Plan**  
Chevron Station 9-1740  
6550 Moraga Avenue  
Oakland, California

DRAWN  
PM

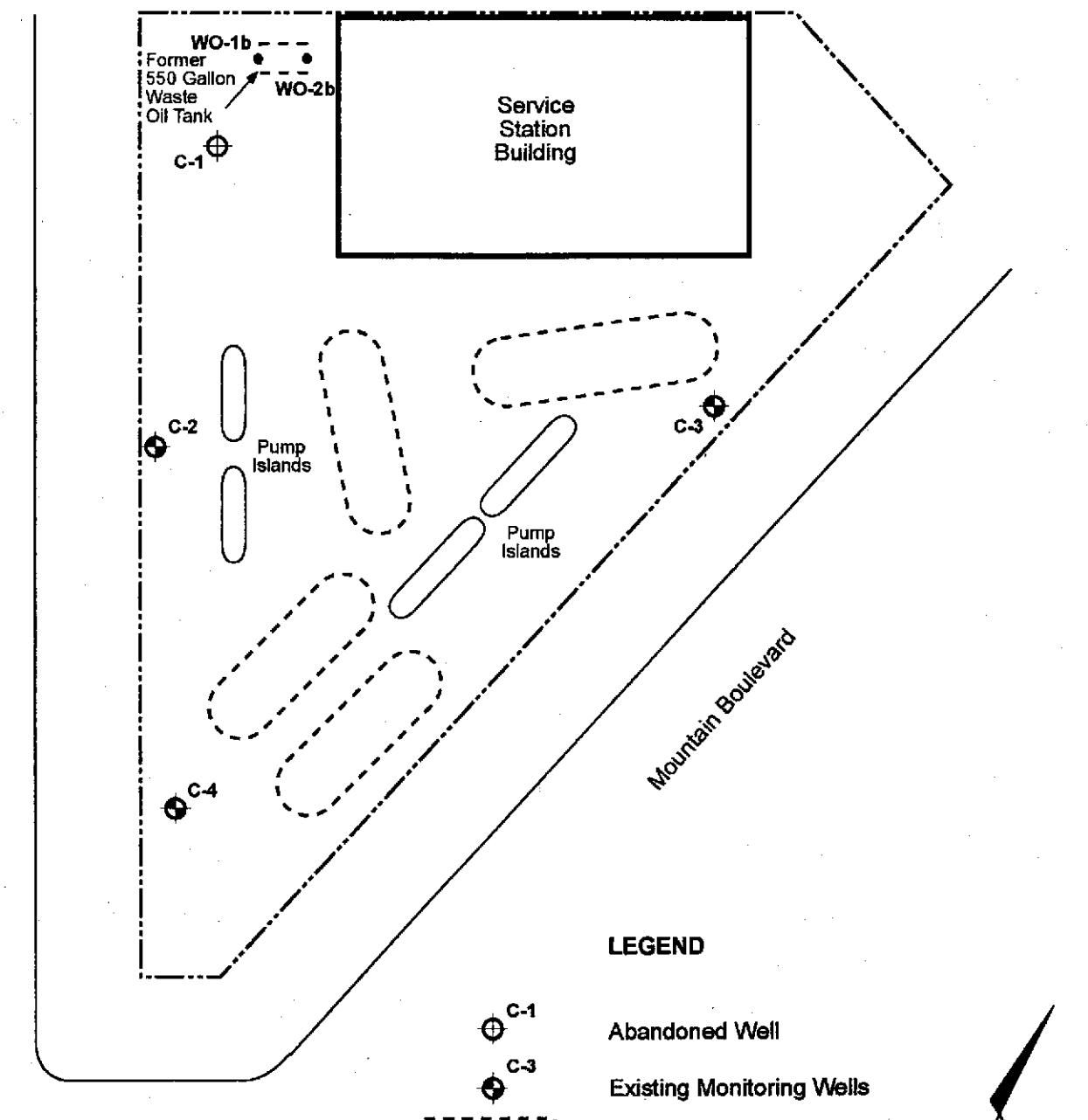
APPROVED

FIGURE

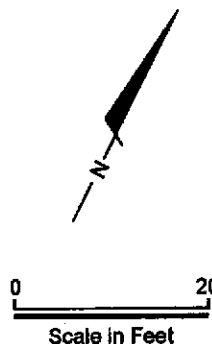
**1**

DATE  
10/92

Moraga Avenue

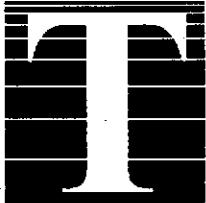
**LEGEND**

- C-1 Abandoned Well
- C-3 Existing Monitoring Wells
- WO-1b • Underground Fuel Tanks
- Sample Location



FIGURE

2



**Touchstone  
Developments**  
Environmental Management

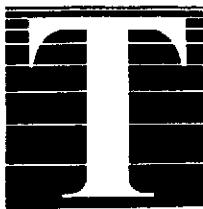
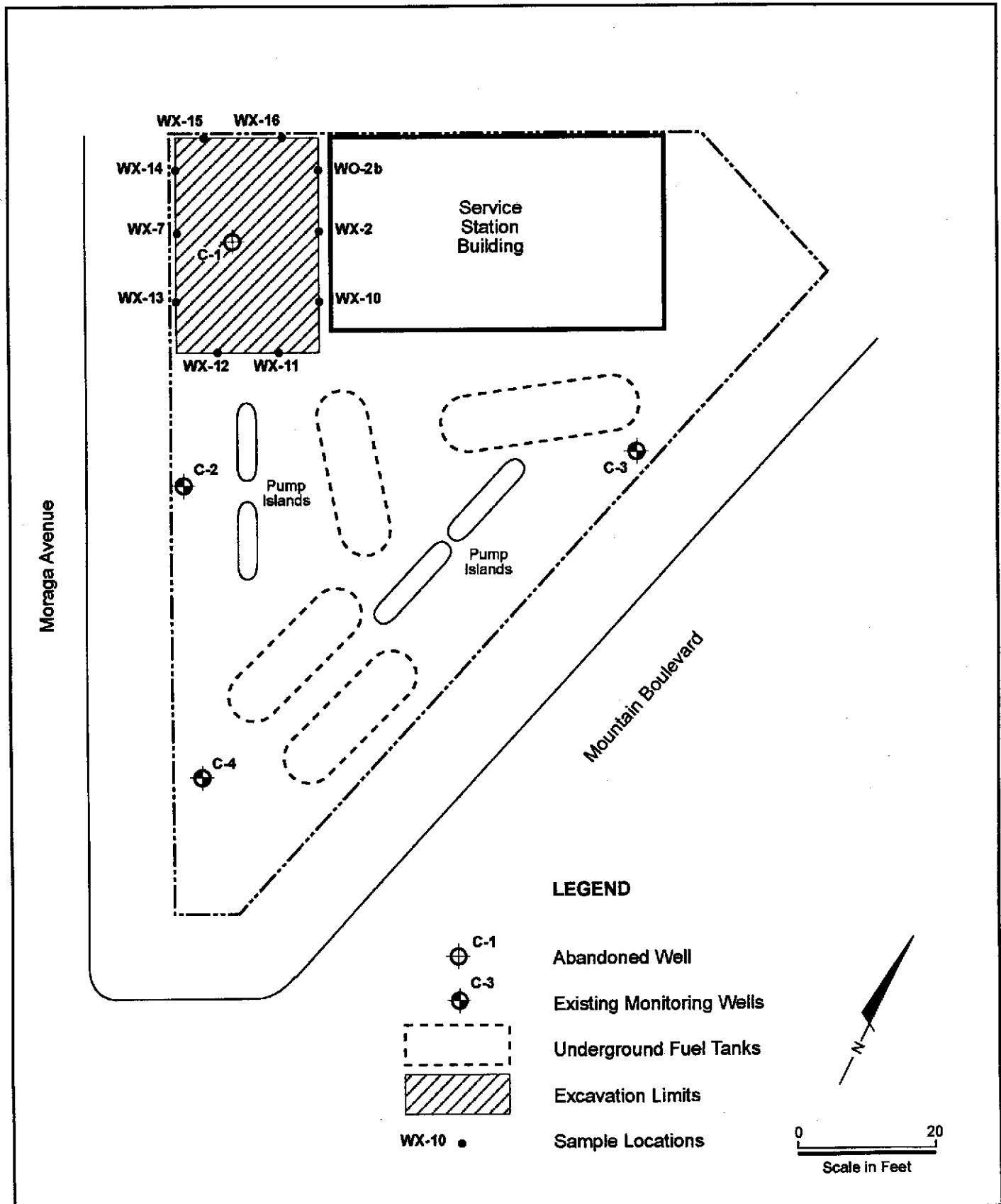
PROJECT NUMBER  
1740-2

**Sample Location**  
Chevron Station 9-1740  
6550 Moraga Avenue  
Oakland, California

DRAWN  
PM

APPROVED

DATE  
10/92



**Touchstone  
Developments**  
Environmental Management

PROJECT NUMBER  
1740-2

**Excavation Map**  
Chevron Station 9-1740  
6550 Moraga Avenue  
Oakland, California

DRAWN  
PM

APPROVED

DATE  
10/92



October 21, 1992  
Sample Log 5173

Jeff Monroe  
Touchstone Developments  
3799 Wallace Rd.  
Santa Rosa, CA 95404

Subject: Analytical Results for 2 Soil Samples  
Identified as: Project # 1740-1 (Chevron 9-1740)  
Received: 10/06/92  
Purchase Order: 7877660

Dear Mr. Monroe:

Analysis of the sample(s) referenced above has been completed. This report is written to confirm results communicated on October 7, 1992 and describes procedures used to analyze the samples.

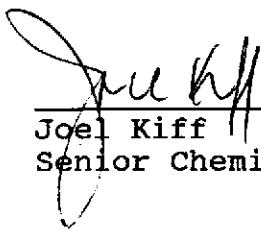
Sample(s) were received in brass sleeves that were sealed with aluminum foil and plastic endcaps. Each sample was transported and received under documented chain of custody and stored at 4 degrees C until analysis was performed.

Sample(s) were analyzed using the following method(s):

"BTEX" (EPA Method 8020/Purge-and-Trap)  
"TPH as Gasoline" (Modified EPA Method 8015/Purge-and-Trap)  
"Halogenated Solvents" (EPA Method 8010)  
"Metals by Atomic Absorption/ICAP" (EPA Methods 7000/6010/200.7)  
"Oil and Grease" (ASTM Method 5520 E,F)  
"Semi-Volatile Organic Priority Pollutants" (EPA Method 8270)

Please refer to the following table(s) for summarized analytical results and contact us at 916-757-4650 if you have questions regarding procedures or results. The chain-of-custody document is enclosed.

Approved by:

  
\_\_\_\_\_  
Joel Kiff  
Senior Chemist



Sample Log 5173

5173-1

Sample: W0-1b

From : Project # 1740-1 (Chevron 9-1740)

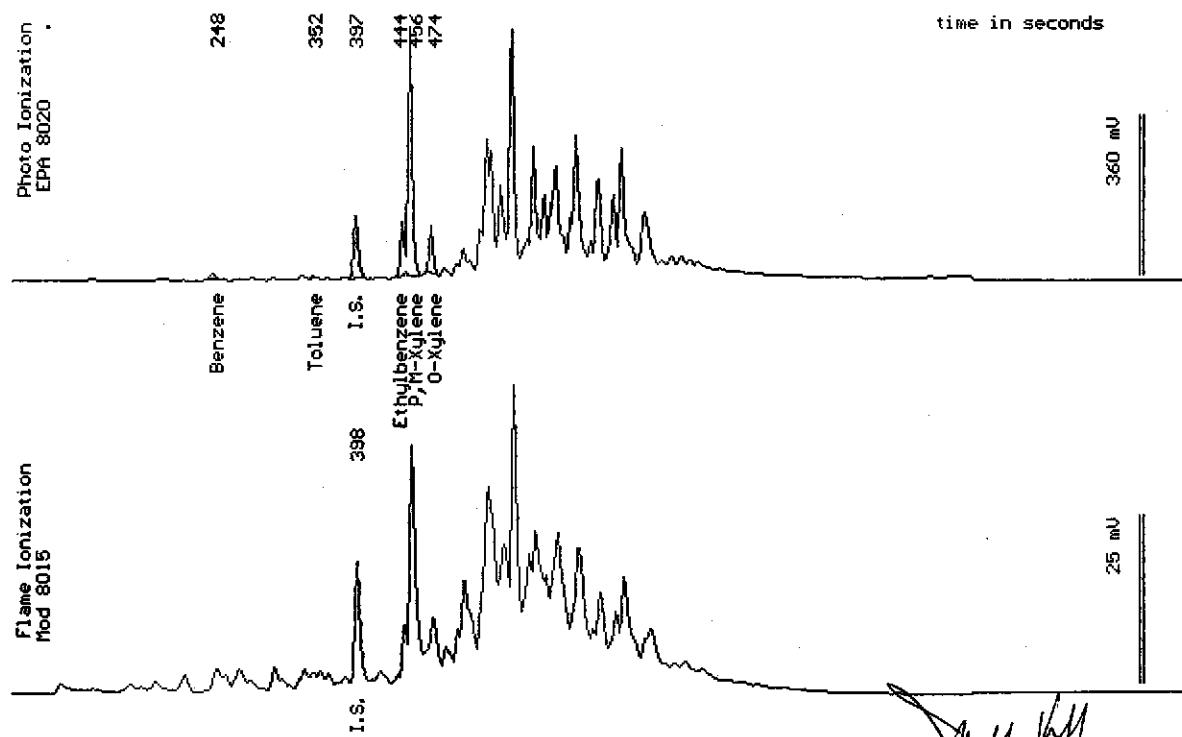
Sampled : 10/06/92

Dilution : 1:10

QC Batch : 6071h

Matrix : Soil

Parameter	(MDL) mg/kg	Measured Value mg/kg
Benzene	(.050)	.090
Toluene	(.050)	<.050
Ethylbenzene	(.050)	.73
Total Xylenes	(.050)	4.0
TPH as Gasoline	(10)	47



Date Analyzed: 10-19-92  
Column : 0.53mm ID X 30m DB5 (J&W Scientific)

Joel Kiff  
Senior Chemist



October 21, 1992  
Sample Log 5173  
5173-1

Sample: W0-1b

From : Project # 1740-1 (Chevron 9-1740)

Sampled : 10/06/92

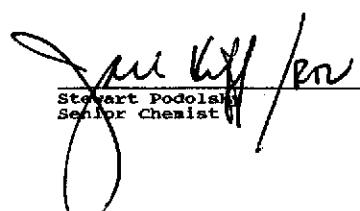
Matrix : Soil

Received : 10/06/92

Analyzed : 10/19/92

8010 - Halogenated Volatile Organics

Parameter	(MDL) mg/kg	Measured Value mg/kg	Flag
Chloromethane	(.005)	<.005	
Chloroethane	(.005)	<.005	
Vinyl Chloride	(.005)	<.005	
Bromomethane	(.005)	<.005	
Trichlorofluoromethane	(.005)	<.005	
1,1-Dichloroethene	(.001)	<.001	
Dichloromethane	(.005)	<.005	
t-1,2-Dichloroethene	(.001)	<.001	
1,1-Dichloroethane	(.001)	<.001	
Chloroform	(.001)	<.001	
1,1,1-Trichloroethane	(.001)	<.001	
1,2-Dichloroethane	(.001)	<.001	
Carbon Tetrachloride	(.001)	<.001	
1,2-Dichloropropane	(.001)	<.001	
Trichloroethene	(.001)	<.001	
Bromodichloromethane	(.001)	<.001	
c-1,2-Dichloroethene	(.001)	<.001	
c-1,3-Dichloropropene	(.001)	<.001	
t-1,3-Dichloropropene	(.001)	<.001	
1,1,2-Trichloroethane	(.001)	<.001	
Tetrachloroethene	(.001)	<.001	
Dibromochloromethane	(.001)	<.001	
Chlorobenzene	(.001)	<.001	
Bromoform	(.001)	<.001	
1,1,2,2-Tetrachloroethane	(.001)	<.001	
1,4-Dichlorobenzene	(.001)	<.001	
1,3-Dichlorobenzene	(.001)	<.001	
1,2-Dichlorobenzene	(.001)	<.001	

  
Stewart Podolny  
Senior Chemist

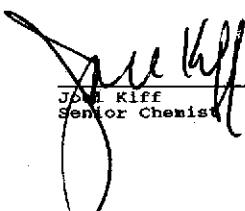


October 21, 1992  
Sample Log 5173

Sample: W0-1b

From : Project # 1740-1 (Chevron 9-1740)  
Sampled : 10/06/92  
Received : 10/06/92  
Matrix : Soil

Parameter	(MDL) mg/kg	Measured Value mg/kg
Cadmium	(0.2)	<0.2
Chromium	(0.5)	79
Lead	(1.0)	22
Zinc	(1.0)	48
Nickel	(20)	86
Oil & Grease	(50)	540

  
John Kiff  
Senior Chemist



October 21, 1992  
Sample Log 5173

Sample: W0-1b

From : Project # 1740-1 (Chevron 9-1740)

Sampled : 10/06/92

Matrix : Soil

Extracted : 10/12/92

Received : 10/06/92

Analyzed : 10/19/92

**8270 - Semi Volatile Organic Priority Pollutants**

Parameter	(MDL) mg/kg	Measured Value mg/kg	Flag
Acenaphthene	( 1.0)	< 1.0	
Acenaphthylene	( 1.0)	< 1.0	
Anthracene	( 1.0)	< 1.0	
Benzo (a) anthracene	( 1.0)	< 1.0	
Benzo (b) fluoranthene	( 1.0)	< 1.0	
Benzo (k) fluoranthene	( 1.0)	< 1.0	
Benzo (a) pyrene	( 1.0)	< 1.0	
Benzo (ghi) perylene	( 1.0)	< 1.0	
Benzyl butyl phthalate	( 1.0)	< 1.0	
bis (2-chloroethyl) ether	( 1.0)	< 1.0	
bis (2-chloroethoxy) methane	( 1.0)	< 1.0	
bis (2-ethylhexyl) phthalate	( 2.0)	< 2.0	
bis (2-chloroisopropyl) ether	( 1.0)	< 1.0	
4-Bromophenyl phenyl ether	( 1.0)	< 1.0	
2-Chloronaphthalene	( 1.0)	< 1.0	
4-Chlorophenyl phenyl ether	( 1.0)	< 1.0	
Chrysene	( 1.0)	< 1.0	
Dibenzo (ah) anthracene	( 1.0)	< 1.0	
Di-n-butyl phthalate	( 1.0)	< 1.0	
Di-n-octyl phthalate	( 1.0)	< 1.0	
1,3-Dichlorobenzene	( 1.0)	< 1.0	
1,2-Dichlorobenzene	( 1.0)	< 1.0	
1,4-Dichlorobenzene	( 1.0)	< 1.0	
3,3-Dichlorobenzidine	( 1.0)	< 1.0	
Diethyl phthalate	( 1.0)	< 1.0	
Dimethyl phthalate	( 1.0)	< 1.0	
2,4-Dinitrotoluene	( 1.0)	< 1.0	

Joel Kiff  
Senior Chemist



October 21, 1992  
Sample Log 5173

Sample: W0-1b

From : Project # 1740-1 (Chevron 9-1740)

Sampled : 10/06/92

Matrix : Soil

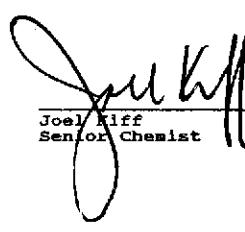
Extracted : 10/12/92

Received : 10/06/92

Analyzed : 10/19/92

**8270 - Semi Volatile Organic Priority Pollutants**

Parameter	(MDL) mg/kg	Measured Value mg/kg	Flag
2,6-Dinitrotoluene	( 1.0)	< 1.0	
Fluoranthene	( 1.0)	< 1.0	
Fluorene	( 1.0)	< 1.0	
Hexachlorobenzene	( 1.0)	< 1.0	
Hexachlorobutadiene	( 1.0)	< 1.0	
Hexachloroethane	( 1.0)	< 1.0	
Indeno (123-cd) pyrene	( 1.0)	< 1.0	
Isophorone	( 1.0)	< 1.0	
Naphthalene	( 1.0)	< 1.0	
Nitrobenzene	( 1.0)	< 1.0	
n-Nitrosodi-n-propylamine	( 1.0)	< 1.0	
Phenanthrene	( 1.0)	< 1.0	
Pyrene	( 1.0)	< 1.0	
1,2,4-Trichlorobenzene	( 1.0)	< 1.0	
Benzidine	( 1.0)	< 1.0	
Hexachlorocyclopentadiene	( 1.0)	< 1.0	
n-Nitrosodimethylamine	( 1.0)	< 1.0	
n-Nitrosodiphenylamine	( 1.0)	< 1.0	
4-Chloro-3-methylphenol	( 1.0)	< 1.0	
2-Chlorophenol	( 1.0)	< 1.0	
2,4-Dichlorophenol	( 1.0)	< 1.0	
2,4-Dimethylphenol	( 1.0)	< 1.0	
2,4-Dinitrophenol	( 1.0)	< 1.0	
2-Methyl-4,6-dinitrophenol	( 1.0)	< 1.0	
2-Nitrophenol	( 1.0)	< 1.0	
4-Nitrophenol	( 1.0)	< 1.0	
Pentachlorophenol	( 1.0)	< 1.0	
Phenol	( 1.0)	< 1.0	
2,4,6-Trichlorophenol	( 1.0)	< 1.0	

  
Joel Kiff  
Senior Chemist



Sample Log 5173  
5173-2

Sample: W0-2b

From : Project # 1740-1 (Chevron 9-1740)

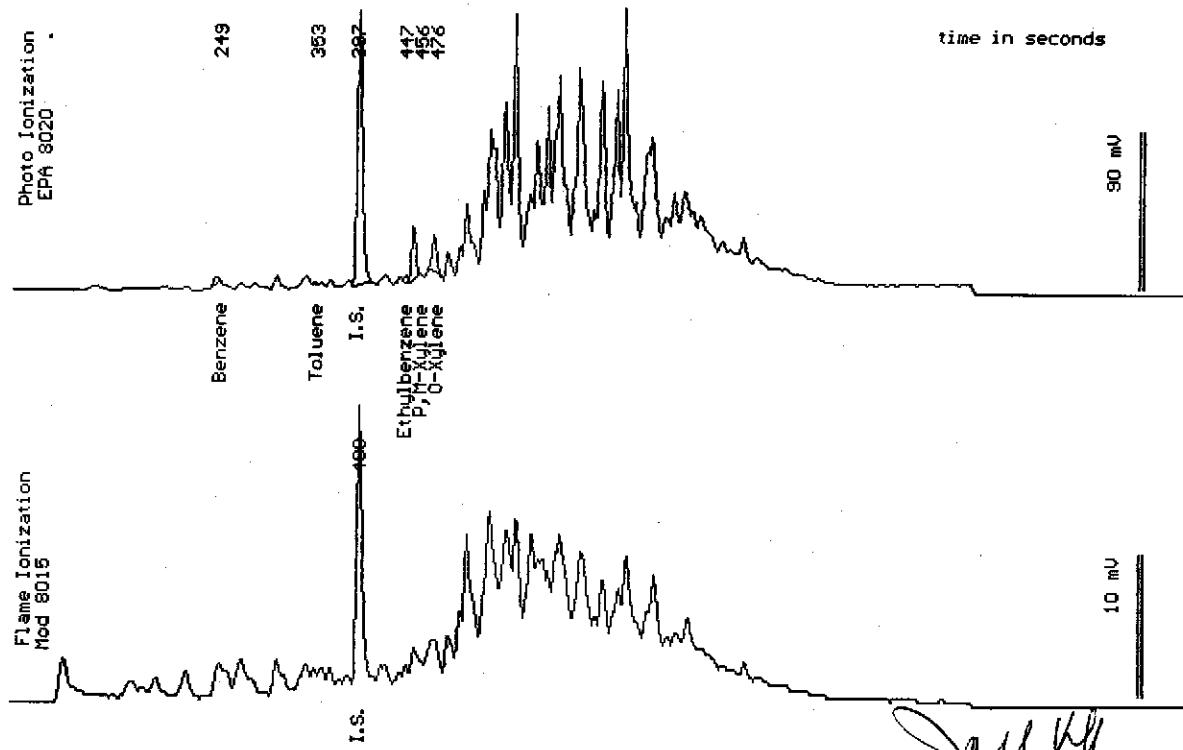
Sampled : 10/06/92

Dilution : 1:10

QC Batch : 6071h

Matrix : Soil

Parameter	(MDL) mg/kg	Measured Value mg/kg
Benzene	(.050)	<.050
Toluene	(.050)	<.050
Ethylbenzene	(.050)	<.050
Total Xylenes	(.050)	.31
TPH as Gasoline	(10)	24



Date Analyzed: 10-19-92  
Column : 0.53mm ID X 30m DB5 (J&W Scientific)

Joel Kiff  
Senior Chemist



October 21, 1992  
Sample Log 5173  
5173-2

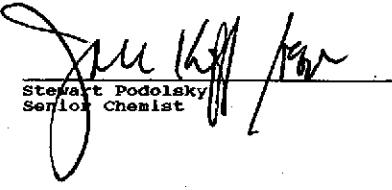
Sample: W0-2b

From : Project # 1740-1 (Chevron 9-1740)  
Sampled : 10/06/92  
Matrix : Soil

Received : 10/06/92  
Analyzed : 10/19/92

8010 - Halogenated Volatile Organics

Parameter	(MDL) mg/kg	Measured Value mg/kg	Flag
Chloromethane	(.005)	<.005	
Chloroethane	(.005)	<.005	
Vinyl Chloride	(.005)	<.005	
Bromomethane	(.005)	<.005	
Trichlorofluoromethane	(.005)	<.005	
1,1-Dichloroethene	(.001)	<.001	
Dichloromethane	(.005)	<.005	
t-1,2-Dichloroethene	(.001)	<.001	
1,1-Dichloroethane	(.001)	<.001	
Chloroform	(.001)	<.001	
1,1,1-Trichloroethane	(.001)	<.001	
1,2-Dichloroethane	(.001)	<.001	
Carbon Tetrachloride	(.001)	<.001	
1,2-Dichloropropane	(.001)	<.001	
Trichloroethene	(.001)	<.001	
Bromodichloromethane	(.001)	<.001	
c-1,2-Dichloroethene	(.001)	<.001	
c-1,3-Dichloropropene	(.001)	<.001	
t-1,3-Dichloropropene	(.001)	<.001	
1,1,2-Trichloroethane	(.001)	<.001	
Tetrachloroethene	(.001)	<.001	
Dibromochloromethane	(.001)	<.001	
Chlorobenzene	(.001)	<.001	
Bromoform	(.001)	<.001	
1,1,2,2-Tetrachloroethane	(.001)	<.001	
1,4-Dichlorobenzene	(.001)	<.001	
1,3-Dichlorobenzene	(.001)	<.001	
1,2-Dichlorobenzene	(.001)	<.001	

  
Stewart Podolsky  
Senior Chemist



October 21, 1992  
Sample Log 5173

Sample: W0-2b

From : Project # 1740-1 (Chevron 9-1740)  
Sampled : 10/06/92  
Received : 10/06/92  
Matrix : Soil

Parameter	(MDL) mg/kg	Measured Value mg/kg
Cadmium	(0.2)	<0.2
Chromium	(0.5)	62
Lead	(1.0)	22
Zinc	(1.0)	65
Nickel	(20)	36
Oil & Grease	(50)	1300

John Kiff  
Senior Chemist



October 21, 1992  
Sample Log 5173

Sample: W0-2b

From : Project # 1740-1 (Chevron 9-1740)

Sampled : 10/06/92

Received : 10/06/92

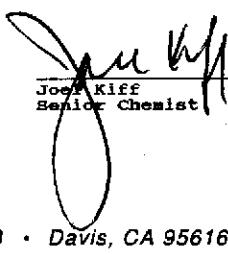
Matrix : Soil

Analyzed : 10/19/92

Extracted : 10/12/92

**8270 - Semi Volatile Organic Priority Pollutants**

Parameter	(MDL) mg/kg	Measured Value mg/kg	Flag
Acenaphthene	( 2.0)	< 2.0	
Acenaphthylene	( 2.0)	< 2.0	
Anthracene	( 2.0)	< 2.0	
Benzo (a) anthracene	( 2.0)	< 2.0	
Benzo (b) fluoranthene	( 2.0)	< 2.0	
Benzo (k) fluoranthene	( 2.0)	< 2.0	
Benzo (a) pyrene	( 2.0)	< 2.0	
Benzo (ghi) perylene	( 2.0)	< 2.0	
Benzyl butyl phthalate	( 2.0)	< 2.0	
bis (2-chloroethyl) ether	( 2.0)	< 2.0	
bis (2-chloroethoxy) methane	( 2.0)	< 2.0	
bis (2-ethylhexyl) phthalate	( 4.0)	< 4.0	
bis (2-chloroisopropyl) ether	( 2.0)	< 2.0	
4-Bromophenyl phenyl ether	( 2.0)	< 2.0	
2-Chloronaphthalene	( 2.0)	< 2.0	
4-Chlorophenyl phenyl ether	( 2.0)	< 2.0	
Chrysene	( 2.0)	< 2.0	
Dibenzo (ah) anthracene	( 2.0)	< 2.0	
Di-n-butyl phthalate	( 2.0)	< 2.0	
Di-n-octyl phthalate	( 2.0)	< 2.0	
1,3-Dichlorobenzene	( 2.0)	< 2.0	
1,2-Dichlorobenzene	( 2.0)	< 2.0	
1,4-Dichlorobenzene	( 2.0)	< 2.0	
3,3-Dichlorobenzidine	( 2.0)	< 2.0	
Diethyl phthalate	( 2.0)	< 2.0	
Dimethyl phthalate	( 2.0)	< 2.0	
2,4-Dinitrotoluene	( 2.0)	< 2.0	

  
Joe Kiff

Senior Chemist



October 21, 1992  
Sample Log 5173

Sample: W0-2b

From : Project # 1740-1 (Chevron 9-1740)

Sampled : 10/06/92

Received : 10/06/92

Matrix : Soil

Analyzed : 10/19/92

Extracted : 10/12/92

8270 - Semi Volatile Organic Priority Pollutants

Parameter	(MDL) mg/kg	Measured Value mg/kg	Flag
2,6-Dinitrotoluene	( 2.0)	< 2.0	
Fluoranthene	( 2.0)	< 2.0	
Fluorene	( 2.0)	< 2.0	
Hexachlorobenzene	( 2.0)	< 2.0	
Hexachlorobutadiene	( 2.0)	< 2.0	
Hexachloroethane	( 2.0)	< 2.0	
Indeno (123-cd) pyrene	( 2.0)	< 2.0	
Isophorone	( 2.0)	< 2.0	
Naphthalene	( 2.0)	< 2.0	
Nitrobenzene	( 2.0)	< 2.0	
n-Nitrosodi-n-propylamine	( 2.0)	< 2.0	
Phenanthrene	( 2.0)	< 2.0	
Pyrene	( 2.0)	< 2.0	
1,2,4-Trichlorobenzene	( 2.0)	< 2.0	
Benzidine	( 2.0)	< 2.0	
Hexachlorocyclopentadiene	( 2.0)	< 2.0	
n-Nitrosodimethylamine	( 2.0)	< 2.0	
n-Nitrosodiphenylamine	( 2.0)	< 2.0	
4-Chloro-3-methylphenol	( 2.0)	< 2.0	
2-Chlorophenol	( 2.0)	< 2.0	
2,4-Dichlorophenol	( 2.0)	< 2.0	
2,4-Dimethylphenol	( 2.0)	< 2.0	
2,4-Dinitrophenol	( 2.0)	< 2.0	
2-Methyl-4,6-dinitrophenol	( 2.0)	< 2.0	
2-Nitrophenol	( 2.0)	< 2.0	
4-Nitrophenol	( 2.0)	< 2.0	
Pentachlorophenol	( 2.0)	< 2.0	
Phenol	( 2.0)	< 2.0	
2,4,6-Trichlorophenol	( 2.0)	< 2.0	

Joe Kiff  
Senior Chemist



October 21, 1992  
Sample Log 5173

EPA 8270 System Monitoring Compound Recovery

Sample	SMC1 (NBZ)	SMC2 (FBP)	SMC3 (TPH)	SMC4 (PHL)	SMC5 (2FP)	SMC6 (TBF)	OTHER	TOT OUT
W0-1b	102	103	104	100	85	103		0
W0-2b	107	106	107	101	87	100		0

QC Limits

SMC1 (NBZ) = Nitrobenzene-d5	(23-120)
SMC2 (FBP) = 2-Fluorobiphenyl	(30-115)
SMC3 (TPH) = Terphenyl-d14	(18-137)
SMC4 (PHL) = Phenol-d6	(24-113)
SMC5 (2FP) = 2-Fluorophenol	(25-121)
SMC6 (TBF) = 2,4,6-Tribromophenol	(19-122)

# Column to be used to flag recovery values

\* Values outside of QC limits

D System Monitoring Compound diluted out

Jack Kiff  
Senior Chemist



October 21, 1992  
Sample Log 5173

The following abbreviations and qualifiers may be present in the analytical reports to follow:

ug/L : Micrograms of target analyte in 1 Liter of sample.

mg/kg : Milligrams of target analyte in 1 kg of sample.

B : This data qualifier indicates that a method blank from the analytical batch contained this compound and the level found in the sample is within 5 times that level. Use data with caution.

C : This data qualifier indicates that the presence of the compound has been confirmed by GC/MS.

TCLP : Toxicity Characteristic Leaching Procedure

MS : Matrix Spike

MSD : Matrix Spike Duplicate

RPD : Relative Percent Difference (the difference between two values divided by the mean, expressed as a percentage).

% REC : Percent Recovery (the ratio between the measured value and the expected value for a spiked sample, expressed as a percentage).

< : Less than

> : Greater than

Fax copy of Lab Report and COC to Chevron Contact:  Yes  No

# Chain-of-Custody-Record

Chevron U.S.A. Inc. P.O. BOX 5004 San Ramon, CA 94583 FAX (415)842-9591	Chevron Facility Number	7-1740	Chevron Contact (Name)	Kenneth Kan
	Facility Address	6550 Mar Vista Ave Oakland	(Phone)	510 842 - 8752
	Consultant Project Number	1740-11	Laboratory Name	V.M.
	Consultant Name	Touchstone Developments	Laboratory Release Number	78777660
	Address	P.O. Box 2534, Sausalito 95465	Samples Collected by (Name)	Jeff Monroe
	Project Contact (Name)	Jeff Monroe	Collection Date	10-6-92
(Phone)	707 5388818	Fax Number	538 8812	

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil W = Water	A = Air C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed							Remarks
									6TEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	
WO-1b	1	S D					Yes		✓							24 hr.
WO-2b	1	S D					Yes		✓							TAT
WX-8	1	S D					Yes									Hold for instruction
WX-9	1	S D					Yes									
																Please fax results to me at 707 5388812 and Ken Kan 510 8428752 and COC

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Turn Around Time (Circle Choice)
<i>Troy J. Fugan</i>	T.D.	10-6-92				
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)	Organization	Date/Time	
			<i>Troy J. Fugan (WEST)</i>		10-6-92 / 14:ST	

- 24 Hrs.
- 48 Hrs.
- 5 Days
- 10 Days
- As Contracted



October 2, 1992  
Sample Log 5022

Jeff Monroe  
Touchstone Developments  
3799 Wallace Rd.  
Santa Rosa, CA 95404

Subject: Analytical Results for 2 Soil Samples  
Identified as: Project # 1740-2 (Chevron 9-1740)  
Received: 09/15/92  
Purchase Order: 8043771

Dear Mr. Monroe:

Analysis of the sample(s) referenced above has been completed. This report is written to confirm results communicated on September 16, 1992 and describes procedures used to analyze the samples.

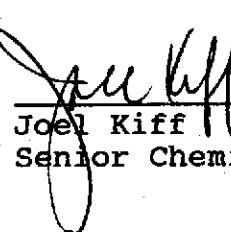
Sample(s) were received in brass sleeves that were sealed with aluminum foil and plastic endcaps. Each sample was transported and received under documented chain of custody and stored at 4 degrees C until analysis was performed.

Sample(s) were analyzed using the following method(s):

- "BTEX" (EPA Method 8020/Purge-and-Trap)
- "TPH as Gasoline" (Modified EPA Method 8015/Purge-and-Trap)
- "TPH as Diesel, Motor Oil, Jet/Kerosene" (Mod. 8015/Extraction)
- "Halogenated Solvents" (EPA Method 8010)
- "Metals by Atomic Absorption/ICAP" (EPA Methods 7000/6010/200.7)
- "Oil and Grease" (ASTM Method 5520 E,F)

Please refer to the following table(s) for summarized analytical results and contact us at 916-757-4650 if you have questions regarding procedures or results. The chain-of-custody document is enclosed.

Approved by:

  
Joel Kiff  
Senior Chemist



September 29, 1992  
Sample Log 5022

Table 1: Total Oil and Grease Results for 2 Soil Samples  
From Project # 1740-2 (Chevron 9-1740)  
Received 09/15/92

--all concentrations are units of mg/kg--

Sample	Oil and Grease
WX-6	2100
WX-7	<50
(Reporting Limit	50)

  
\_\_\_\_\_  
Stewart Podolsky  
Senior Chemist



September 29, 1992  
Sample Log 5022

Table 2: Selected Metals Results for 1 Soil Sample(s)  
From Project # 1740-2 (Chevron 9-1740)  
Received 09/15/92

--all concentrations are units of mg/kg--

Sample	Cadmium	Chromium	Lead	Zinc	Nickel
WX-7	3.3	100	10	50	76
(Reporting Limit	0.5	1.0	5.0	0.5	1.0)

\_\_\_\_\_  
Stewart Podolsky  
Senior Chemist



October 2, 1992

Sample Log 5022

5022-2

Sample: WX-7

From : Project # 1740-2 (Chevron 9-1740)

Sampled : 09/15/92

Matrix : Soil

Received : 09/15/92

Analyzed : 09/24/92

## 8010 - Halogenated Volatile Organics

Parameter	(MDL) mg/kg	Measured Value mg/kg	Flag
Chloromethane	(0.02)	<0.02	
Chloroethane	(0.02)	<0.02	
Vinyl Chloride	(0.02)	<0.02	
Bromomethane	(0.02)	<0.02	
Trichlorofluoromethane	(.005)	<.005	
1,1-Dichloroethene	(0.02)	<0.02	
Dichloromethane	(.005)	<.005	
t-1,2-Dichloroethene	(.005)	<.005	
1,1-Dichloroethane	(0.05)	<0.05	
Chloroform	(.001)	<.001	
1,1,1-Trichloroethane	(.001)	<.001	
1,2-Dichloroethane	(.001)	.0028	
Carbon Tetrachloride	(.001)	<.001	
1,2-Dichloropropane	(.005)	<.005	
Trichloroethene	(.001)	<.001	
Bromodichloromethane	(.005)	<.005	
c-1,2-Dichloroethene	(.005)	<.005	
c-1,3-Dichloropropene	(.005)	<.005	
t-1,3-Dichloropropene	(.005)	<.005	
1,1,2-Trichloroethane	(.005)	<.005	
Tetrachloroethene	(.001)	.0045	
Dibromochloromethane	(.001)	<.001	
Chlorobenzene	(.005)	<.005	
Bromoform	(.005)	<.005	
1,1,2,2-Tetrachloroethane	(.001)	<.001	
1,4-Dichlorobenzene	(.001)	<.001	
1,3-Dichlorobenzene	(.001)	<.001	
1,2-Dichlorobenzene	(.001)	<.001	

  
Joel Riff  
Senior Chemist



Sample Log 5022

5022-2

Sample: WX-7

From : Project # 1740-2 (Chevron 9-1740)

Sampled : 09/15/92

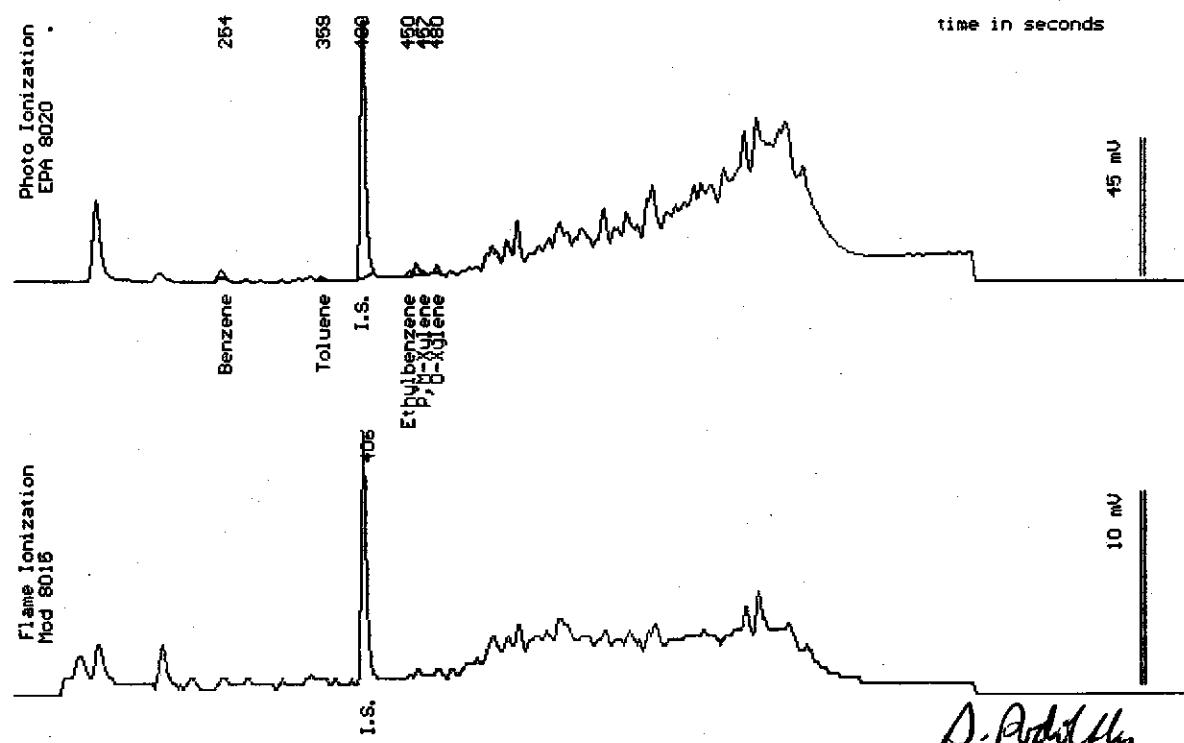
Dilution : 1:1

QC Batch : 6067g

Matrix : Soil

Parameter	(MDL) mg/kg	Measured Value mg/kg
Benzene	(.0050)	.0056
Toluene	(.0050)	<.0050
Ethylbenzene	(.0050)	<.0050
Total Xylenes	(.0050)	.017
TPH as Gasoline	(1.0)	3.5 *

\* Product is not typical gasoline.



Date Analyzed: 09-24-92  
Column : 0.53mm ID X 30m DB5 (J&W Scientific)

Joel Kiff  
Senior Chemist



Sample Log 5022

5022-2

Sample: WX-7

From : Project # 1740-2 (Chevron 9-1740)

Sampled : 09/15/92

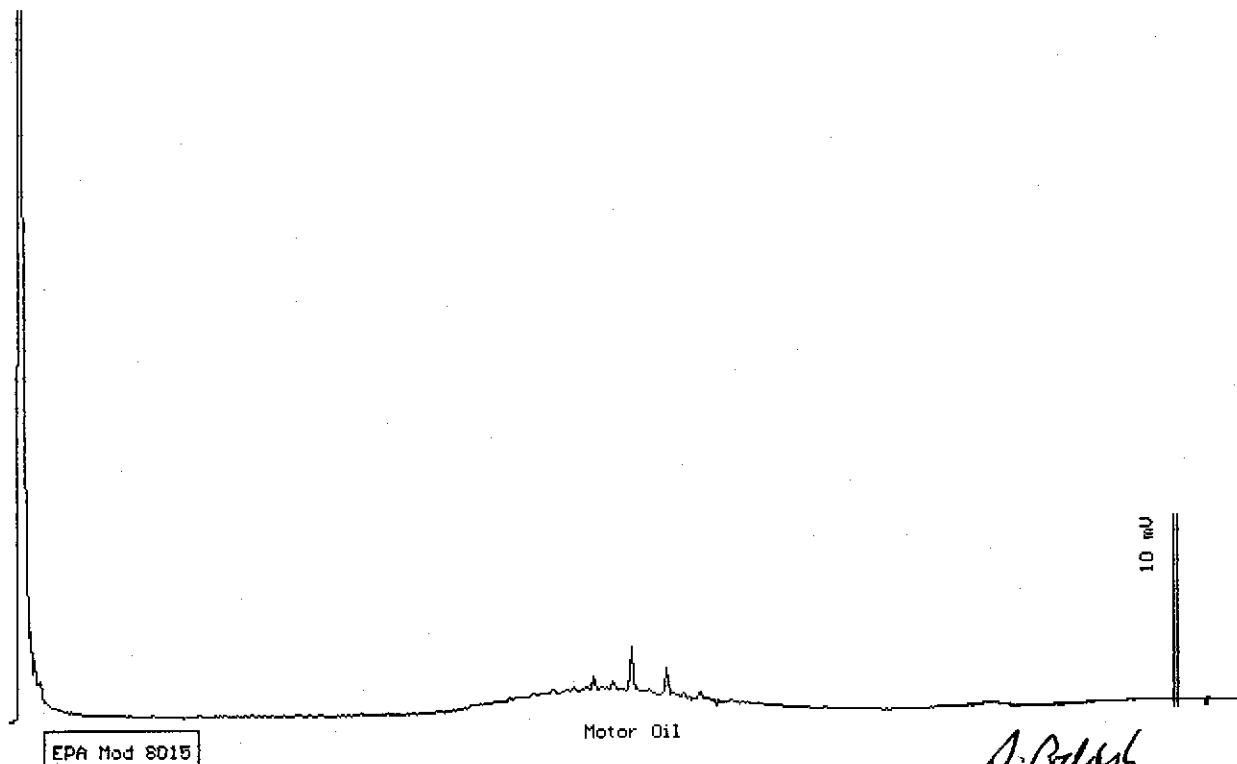
Extracted: 09/28/92

Dilution : 1:1

QC Batch : 7081C

Matrix : Soil

Parameter	(MDL) mg/kg	Measured Value mg/kg
TPH as Diesel	(10)	<10
TPH as Motor Oil	(10)	13



Date: 09-29-92 Time: 04:31:13  
Column : 0.53mm ID X 15m DB1 (J&W Scientific)

J. Podolsky  
Stewart Podolsky  
Senior Chemist



1046 Olive Drive, Suite 3  
Davis, CA 95616

916-753-9500  
FAX #: 916-753-6091  
LAB#: 916-757-4650

## CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager:

Jeff Monroe/Kirkham  
Phone #: 707 538 8818  
510 842-8752

Company/Address:

Torchstone Developments P.O. Box 2554 Santa Rosa  
Project Number: P.O.#: 804377 Project Name: Chevron  
1740-Z SS# 9-1740

Project Location:

6550 Moraga Ave. Oakland Sampler Signature: J. Monroe

TAT

### ANALYSIS REQUEST

W.E.T. (✓)
TOTAL (✓)

Sample ID	Sampling		Container		Method Preserved	Matrix	Comments
	Date	Time	VQA	SLEEVE	1L GLASS	1L PLASTIC	
WX-5	9-15-92	14:41					BTEX/TPH as Gasoline (602/8020/8015) TPH as Diesel/Oil (8015)
WX-6	9-15-92	14:43					Total Oil & Grease (5520 B/E,F)
WX-7	9-15-92	14:47					Total Oil & Grease IR (5520 B/E,F,C)
							96-Hour Fish Bioassay
							EPA 601/8010
							EPA 602/8020
							EPA 615/8150
							EPA 608/8080 - Pesticides
							EPA 624/8240
							EPA 625/8270
							ORGANIC LEAD
							Reactivity, Corrosivity, Ignitability
							CAM - 17 Metals
							EPA - Priority Pollutant Metals
							LEAD(7440/7421/239.2)
							Cd, Cr, Pb, Zn, Ni

RUSH SERVICE (12 hr) or (24 hr)  
EXPEDITED SERVICE (48 hr) or (1 wk)  
STANDARD SERVICE (2wk)

HOLD 106

Relinquished by:

Date Time

Received by:

Relinquished by

Date Time

Received by:

Relinquished by

Date Time

Received by Laboratory:

Remarks: Please run WX-6 for TOG  
on a 48 hour TAT - hold other  
analysis until we can see results.  
So dead and analyze WX-7 for all analysis  
Bill To:

Chvron USA P.O. # 8043771 on a 10 day TAT



November 2, 1992  
Sample Log 5256

Jeff Monroe  
Touchstone Developments  
3799 Wallace Rd.  
Santa Rosa, CA 95404

Subject: Analytical Results for 4 Soil Samples  
Identified as: Project # 1740-2 (Chevron 9-1740)  
Received: 10/19/92  
Purchase Order: 8043771

Dear Mr. Monroe:

Analysis of the sample(s) referenced above has been completed. This report is written to confirm results communicated on November 2, 1992 and describes procedures used to analyze the samples.

Sample(s) were received in brass sleeves that were sealed with PTFE sheets and plastic endcaps. Each sample was transported and received under documented chain of custody and stored at 4 degrees C until analysis was performed.

Sample(s) were analyzed using the following method(s):

- "BTEX" (EPA Method 8020/Purge-and-Trap)
- "TPH as Gasoline" (Modified EPA Method 8015/Purge-and-Trap)
- "TPH as Diesel, Motor Oil, Jet/Kerosene" (Mod. 8015/Extraction)
- "Halogenated Solvents" (EPA Method 8010)
- "Metals by Atomic Absorption/ICAP" (EPA Methods 7000/6010/200.7)
- "Oil and Grease" (ASTM Method 5520 E,F)

Please refer to the following table(s) for summarized analytical results and contact us at 916-757-4650 if you have questions regarding procedures or results. The chain-of-custody document is enclosed.

Approved by:

\_\_\_\_\_  
Stewart Podolsky  
Senior Chemist



November 2, 1992  
Sample Log 5256

Table 2: Selected Metals Results for 4 Soil Sample(s)  
From Project # 1740-2 (Chevron 9-1740)  
Received 10/19/92

--all concentrations are units of mg/kg--

Sample	Cadmium	Chromium	Lead	Zinc	Nickel
WX-10	<0.2	93	11	100	47
WX-11	<0.2	93	6.8	66	72
WX-12	<0.2	110	13	87	73
WX-13	<0.2	85	10	35	55
(Reporting Limit	0.5	1.0	1.0	0.5	1.0)

\_\_\_\_\_  
Stewart Podolsky  
Senior Chemist



November 2, 1992  
Sample Log 5256

5256-1

Sample: WX-10

From : Project # 1740-2 (Chevron 9-1740)

Sampled : 10/19/92

Matrix : Soil

Received : 10/19/92

Analyzed : 10/22/92

**8010 - Halogenated Volatile Organics**

Parameter	(MDL) <small>ng/kg</small>	Measured Value <small>ng/kg</small>	Flag
Chloromethane	(.005)	<.005	
Chloroethane	(.005)	<.005	
Vinyl Chloride	(.005)	<.005	
Bromomethane	(.005)	<.005	
Trichlorofluoromethane	(.005)	<.005	
1,1-Dichloroethene	(.001)	<.001	
Dichloromethane	(.005)	<.005	
t-1,2-Dichloroethene	(.001)	<.001	
1,1-Dichloroethane	(.001)	.0035	
Chloroform	(.001)	<.001	
1,1,1-Trichloroethane	(.001)	<.001	
1,2-Dichloroethane	(.001)	<.001	
Carbon Tetrachloride	(.001)	<.001	
1,2-Dichloropropane	(.001)	<.001	
Trichloroethene	(.001)	<.001	
Bromodichloromethane	(.001)	<.001	
c-1,2-Dichloroethene	(.001)	<.001	
c-1,3-Dichloropropene	(.001)	<.001	
t-1,3-Dichloropropene	(.001)	<.001	
1,1,2-Trichloroethane	(.001)	<.001	
Tetrachloroethene	(.001)	<.001	
Dibromochloromethane	(.001)	<.001	
Chlorobenzene	(.001)	<.001	
Bromoform	(.001)	<.001	
1,1,2,2-Tetrachloroethane	(.001)	<.001	
1,4-Dichlorobenzene	(.001)	<.001	
1,3-Dichlorobenzene	(.001)	<.001	
1,2-Dichlorobenzene	(.001)	.0077	

*S. Podolsky*  
Stewart Podolsky  
Senior Chemist



November 2, 1992

Sample Log 5256

5256-2

Sample: WX-11

From : Project # 1740-2 (Chevron 9-1740)

Sampled : 10/19/92

Matrix : Soil

Received : 10/19/92

Analyzed : 10/22/92

## 8010 - Halogenated Volatile Organics

Parameter	(MDL) mg/kg	Measured Value mg/kg	Flag
Chloromethane	(.005)	<.005	
Chloroethane	(.005)	<.005	
Vinyl Chloride	(.005)	<.005	
Bromomethane	(.005)	<.005	
Trichlorofluoromethane	(.005)	<.005	
1,1-Dichloroethene	(.001)	<.001	
Dichloromethane	(.005)	<.005	
t-1,2-Dichloroethene	(.001)	<.001	
1,1-Dichloroethane	(.001)	<.001	
Chloroform	(.001)	<.001	
1,1,1-Trichloroethane	(.001)	<.001	
1,2-Dichloroethane	(.001)	<.001	
Carbon Tetrachloride	(.001)	<.001	
1,2-Dichloropropane	(.001)	<.001	
Trichloroethene	(.001)	<.001	
Bromodichloromethane	(.001)	<.001	
c-1,2-Dichloroethene	(.001)	<.001	
c-1,3-Dichloropropene	(.001)	<.001	
t-1,3-Dichloropropene	(.001)	<.001	
1,1,2-Trichloroethane	(.001)	<.001	
Tetrachloroethene	(.001)	<.001	
Dibromochloromethane	(.001)	<.001	
Chlorobenzene	(.001)	<.001	
Bromoform	(.001)	<.001	
1,1,2,2-Tetrachloroethane	(.001)	<.001	
1,4-Dichlorobenzene	(.001)	<.001	
1,3-Dichlorobenzene	(.001)	<.001	
1,2-Dichlorobenzene	(.001)	.0042	

  
Stewart Podolsky  
Senior Chemist



November 2, 1992

Sample Log 5256

5256-3

Sample: WX-12

From : Project # 1740-2 (Chevron 9-1740)

Sampled : 10/19/92

Matrix : Soil

Received : 10/19/92

Analyzed : 10/22/92

## 8010 - Halogenated Volatile Organics

Parameter	(MDL) mg/kg	Measured Value mg/kg	Flag
Chloromethane	(.005)	<.005	
Chloroethane	(.005)	<.005	
Vinyl Chloride	(.005)	<.005	
Bromomethane	(.005)	<.005	
Trichlorofluoromethane	(.005)	<.005	
1,1-Dichloroethene	(.001)	<.001	
Dichloromethane	(.005)	<.005	
t-1,2-Dichloroethene	(.001)	<.001	
1,1-Dichloroethane	(.001)	.0016	
Chloroform	(.001)	<.001	
1,1,1-Trichloroethane	(.001)	<.001	
1,2-Dichloroethane	(.001)	<.001	
Carbon Tetrachloride	(.001)	<.001	
1,2-Dichloropropane	(.001)	<.001	
Trichloroethene	(.001)	<.001	
Bromodichloromethane	(.001)	<.001	
c-1,2-Dichloroethene	(.001)	<.001	
c-1,3-Dichloropropene	(.001)	<.001	
t-1,3-Dichloropropene	(.001)	<.001	
1,1,2-Trichloroethane	(.001)	<.001	
Tetrachloroethene	(.001)	<.001	
Dibromochloromethane	(.001)	<.001	
Chlorobenzene	(.001)	.0068	
Bromoform	(.001)	<.001	
1,1,2,2-Tetrachloroethane	(.001)	<.001	
1,4-Dichlorobenzene	(.001)	<.001	
1,3-Dichlorobenzene	(.001)	<.001	
1,2-Dichlorobenzene	(.001)	.0061	

  
Stewart Podolsky  
Senior Chemist



November 2, 1992

Sample Log 5256

5256-4

Sample: WX-13

From : Project # 1740-2 (Chevron 9-1740)

Sampled : 10/19/92

Matrix : Soil

Received : 10/19/92

Analyzed : 10/22/92

## 8010 - Halogenated Volatile Organics

Parameter	(MDL) mg/kg	Measured Value mg/kg	Flag
Chloromethane	(.005)	<.005	
Chloroethane	(.005)	<.005	
Vinyl Chloride	(.005)	<.005	
Bromomethane	(.005)	<.005	
Trichlorofluoromethane	(.005)	<.005	
1,1-Dichloroethene	(.001)	<.001	
Dichloromethane	(.005)	<.005	
t-1,2-Dichloroethene	(.001)	<.001	
1,1-Dichloroethane	(.001)	<.001	
Chloroform	(.001)	<.001	
1,1,1-Trichloroethane	(.001)	<.001	
1,2-Dichloroethane	(.001)	<.001	
Carbon Tetrachloride	(.001)	<.001	
1,2-Dichloropropane	(.001)	<.001	
Trichloroethene	(.001)	<.001	
Bromodichloromethane	(.001)	<.001	
c-1,2-Dichloroethene	(.001)	<.001	
c-1,3-Dichloropropene	(.001)	<.001	
t-1,3-Dichloropropene	(.001)	<.001	
1,1,2-Trichloroethane	(.001)	<.001	
Tetrachloroethene	(.001)	<.001	
Dibromochloromethane	(.001)	<.001	
Chlorobenzene	(.001)	.0015	
Bromoform	(.001)	<.001	
1,1,2,2-Tetrachloroethane	(.001)	<.001	
1,4-Dichlorobenzene	(.001)	<.001	
1,3-Dichlorobenzene	(.001)	<.001	
1,2-Dichlorobenzene	(.001)	.0056	

  
\_\_\_\_\_  
Stewart Podolsky  
Senior Chemist



November 2, 1992  
Sample Log 5256

Table 1: Total Oil and Grease Results for 4 Soil Samples  
From Project # 1740-2 (Chevron 9-1740)  
Received 10/19/92

--all concentrations are units of mg/kg--

Sample	Oil and Grease
WX-10	550
WX-11	420
WX-12	1200
WX-13	1900
(Reporting Limit	50)

A handwritten signature in black ink, appearing to read "D. Podolsky".

Stewart Podolsky  
Senior Chemist



Sample Log 5256

5256-1

Sample: WX-10

From : Project # 1740-2 (Chevron 9-1740)

Sampled : 10/19/92

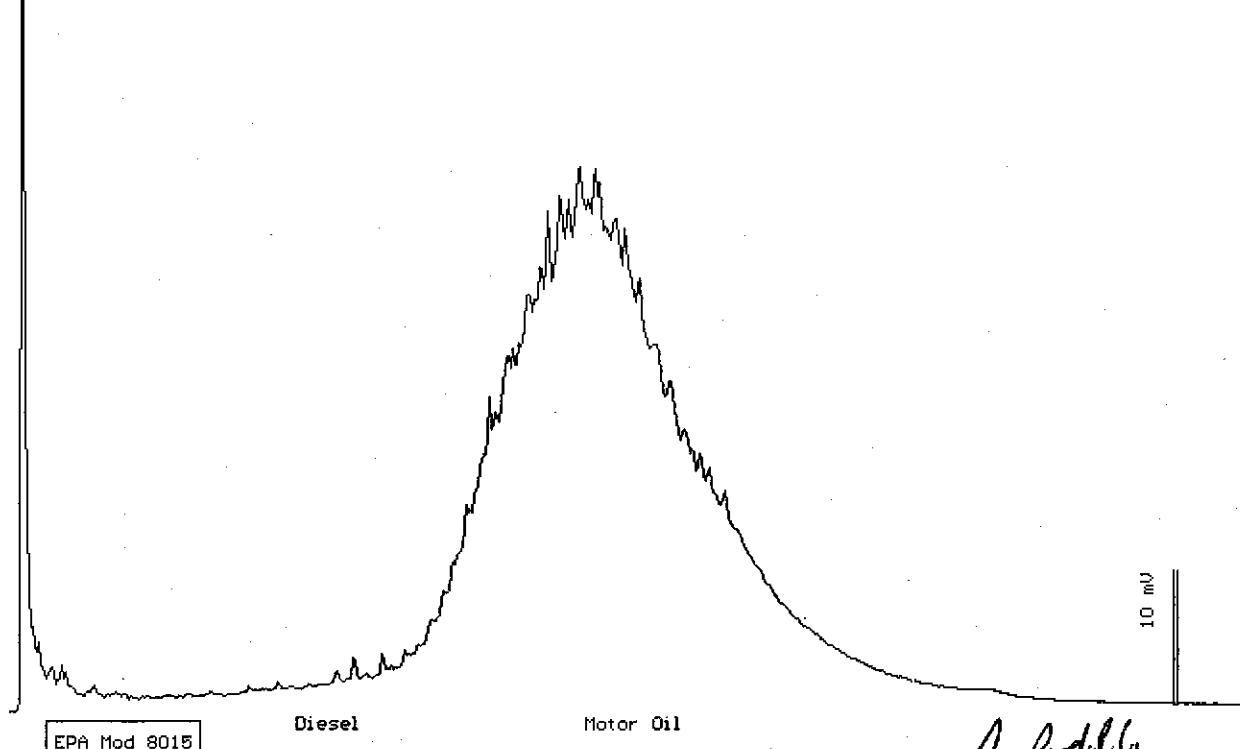
Extracted: 10/29/92

Dilution : 1:5

QC Batch : 7088B

Matrix : Soil

Parameter	(MDL) mg/kg	Measured Value mg/kg
TPH as Diesel	(50)	85
TPH as Motor Oil	(50)	1200



Date: 10-31-92 Time: 07:35:15  
Column : 0.53mm ID X 15m DB1 (J&W Scientific)

D. Podolsky  
Stewart Podolsky  
Senior Chemist



Sample Log 5256

5256-2

Sample: WX-11

From : Project # 1740-2 (Chevron 9-1740)

Sampled : 10/19/92

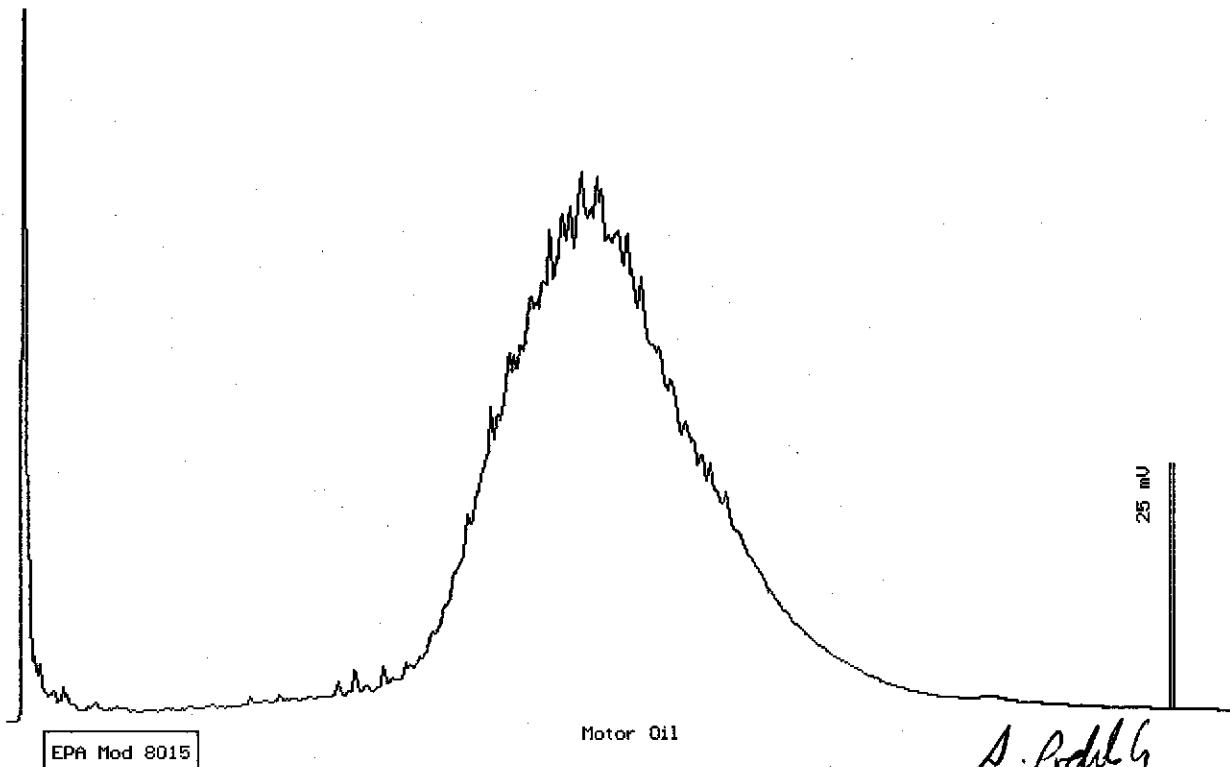
Extracted: 10/29/92

Dilution : 1:1

QC Batch : 7088a

Matrix : Soil

Parameter	(MDL) mg/kg	Measured Value mg/kg
TPH as Diesel	(10)	<10
TPH as Motor Oil	(10)	340



Date: 10-30-92 Time: 01:51:35  
Column : 0.53mm ID X 15m DB1 (J&W Scientific)

A. Podolny  
Stewart Podolny  
Senior Chemist



## Sample Log 5256

5256-3

Sample: WX-12

From : Project # 1740-2 (Chevron 9-1740)

Sampled : 10/19/92

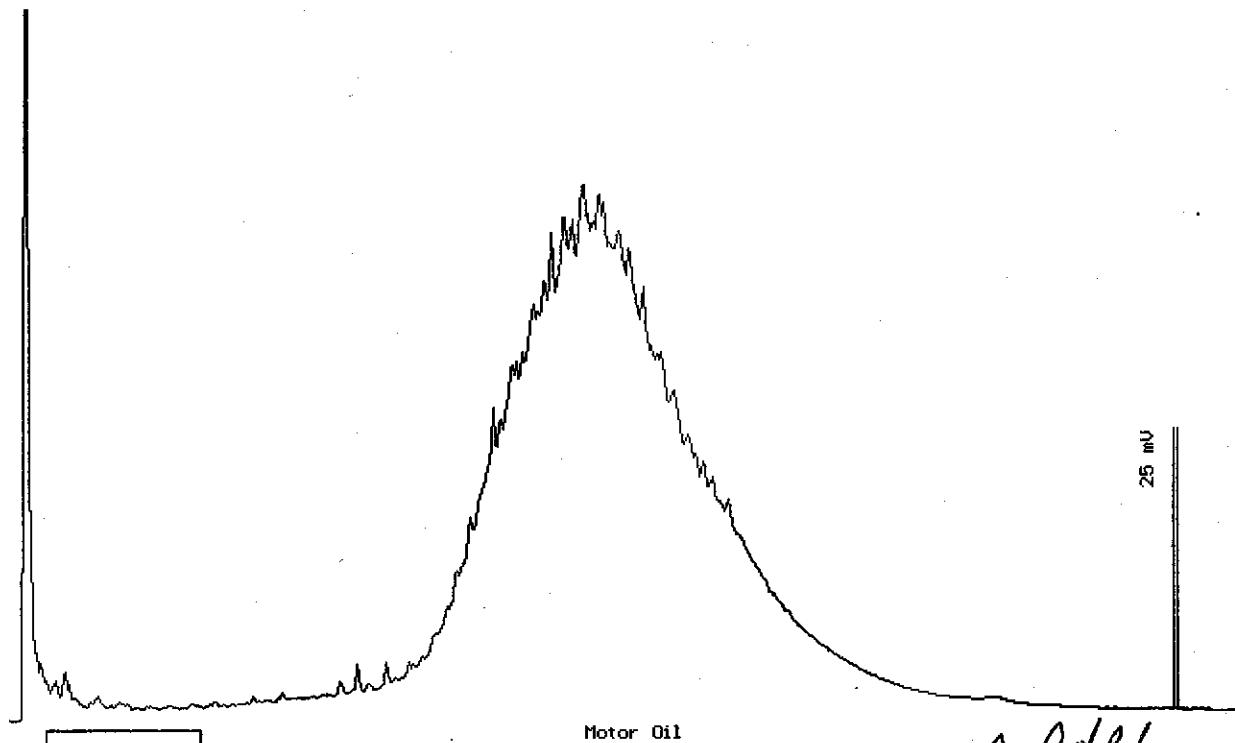
Extracted: 10/29/92

Dilution : 1:5

QC Batch : 7088a

Matrix : Soil

Parameter	(MDL) mg/kg	Measured Value mg/kg
TPH as Diesel	(50)	<50
TPH as Motor Oil	(50)	1500



Date: 10-30-92 Time: 02:25:58  
Column : 0.53mm ID X 15m DB1 (J&W Scientific)

Motor Oil

*S. Podolsky*  
Stewart Podolsky  
Senior Chemist



Sample Log 5256

5256-4

Sample: WX-13

From : Project # 1740-2 (Chevron 9-1740)

Sampled : 10/19/92

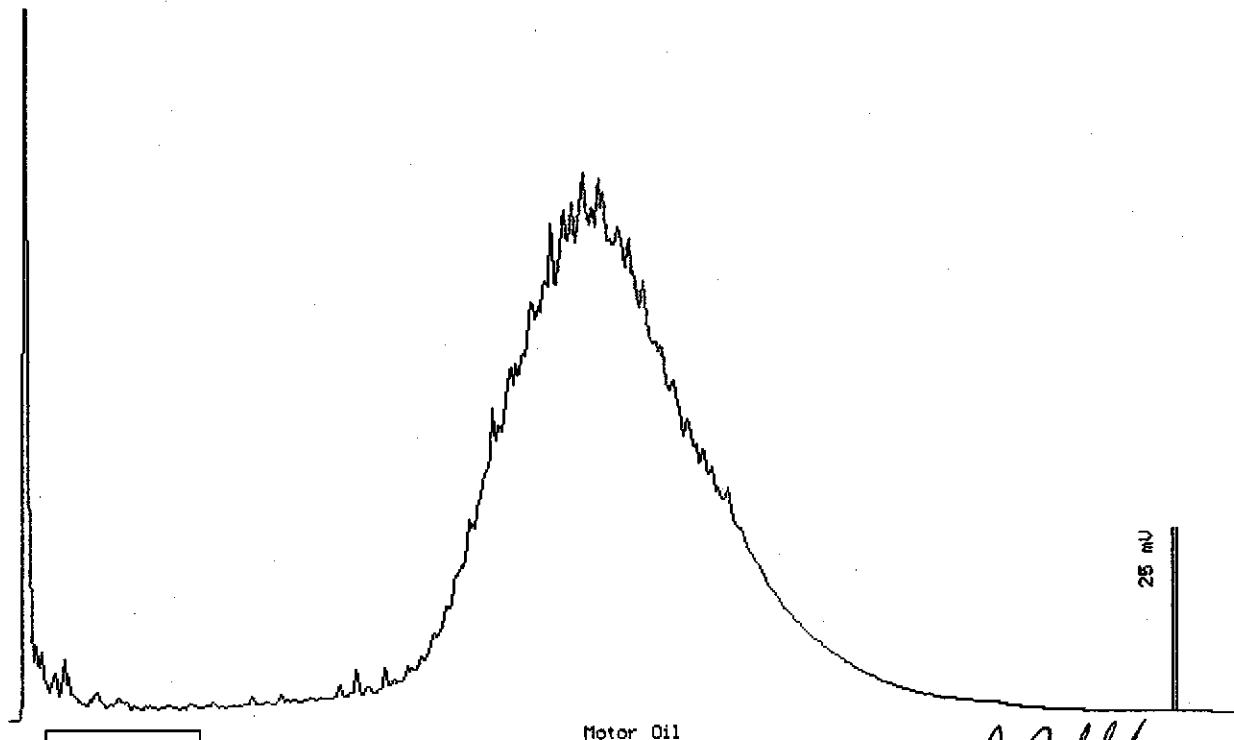
Extracted: 10/29/92

Dilution : 1:5

QC Batch : 7088a

Matrix : Soil

Parameter	(MDL) mg/kg	Measured Value mg/kg
TPH as Diesel	(50)	<50
TPH as Motor Oil	(50)	2300



Date: 10-30-92 Time: 03:00:19  
Column : 0.53mm ID X 15m DB1 (J&W Scientific)

*D. Podolsky*  
Stewart Podolsky  
Senior Chemist



## Sample Log 5256

5256-1

Sample: WX-10

From : Project # 1740-2 (Chevron 9-1740)

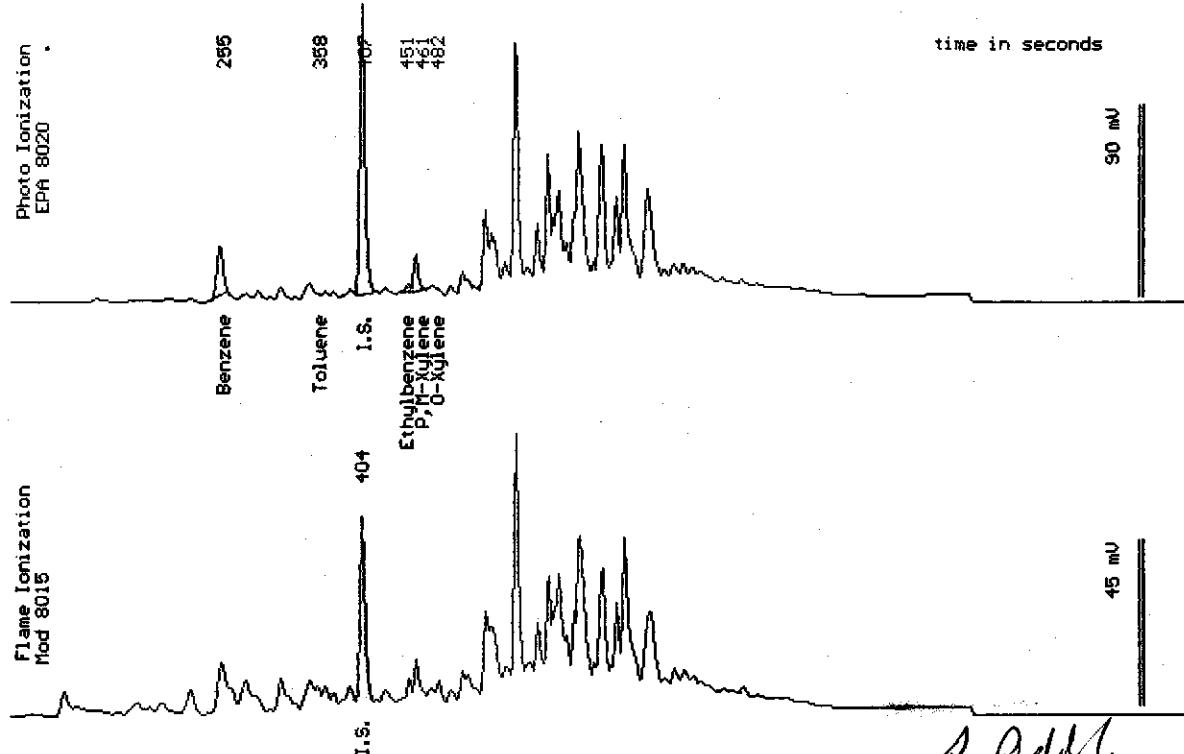
Sampled : 10/19/92

Dilution : 1:10

QC Batch : 6072d

Matrix : Soil

Parameter	(MDL) mg/kg	Measured Value mg/kg
Benzene	(.050)	.21
Toluene	(.050)	<.050
Ethylbenzene	(.050)	<.050
Total Xylenes	(.050)	.16
TPH as Gasoline	(10)	24



Date Analyzed: 10-22-92  
Column : 0.53mm ID X 30m DB5 (J&W Scientific)

Joel Kiff  
Senior Chemist



## Sample Log 5256

5256-2

Sample: WX-11

From : Project # 1740-2 (Chevron 9-1740)

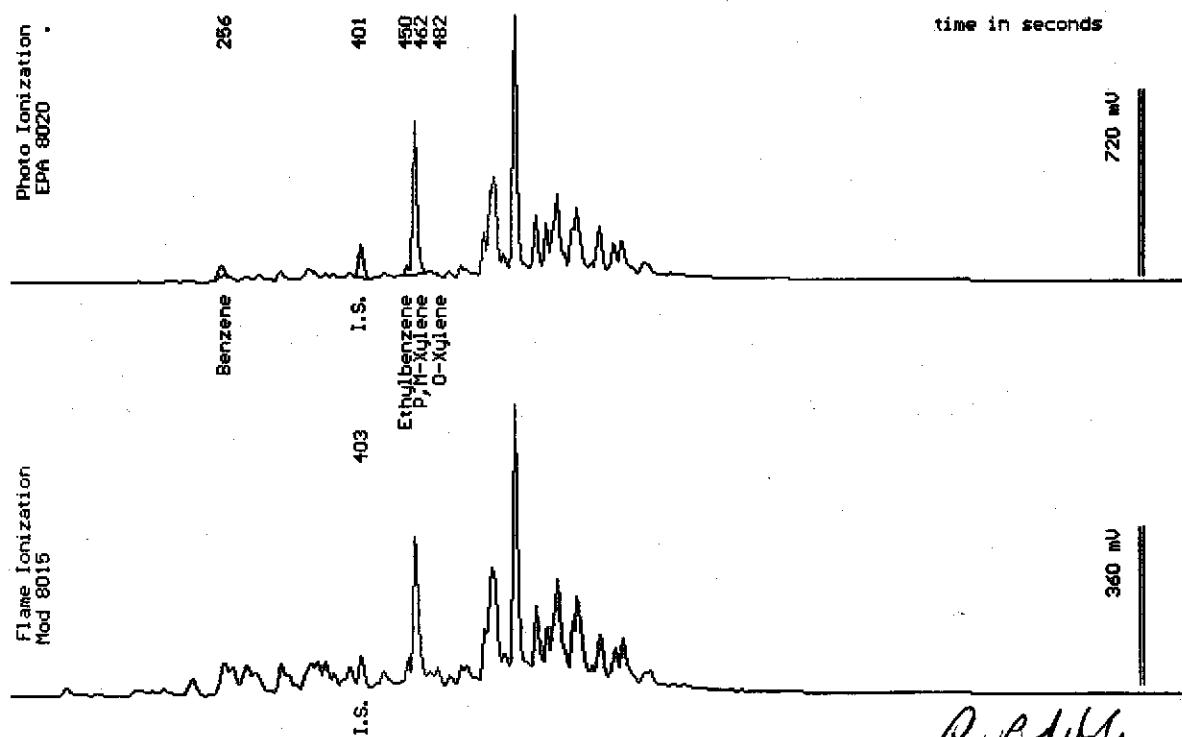
Sampled : 10/19/92

Dilution : 1:10

QC Batch : 6073d

Matrix : Soil

Parameter	(MDL) <small>ng/kg</small>	Measured Value <small>ng/kg</small>
Benzene	(.050)	.50
Toluene	(.050)	<.050
Ethylbenzene	(.050)	.48
Total Xylenes	(.050)	9.1
TPH as Gasoline	(10)	100



Date Analyzed: 10-28-92  
Column : 0.53mm ID X 30m DB5 (J&W Scientific)

Joel Kiff  
Senior Chemist



Sample Log 5256

5256-3

Sample: WX-12

From : Project # 1740-2 (Chevron 9-1740)

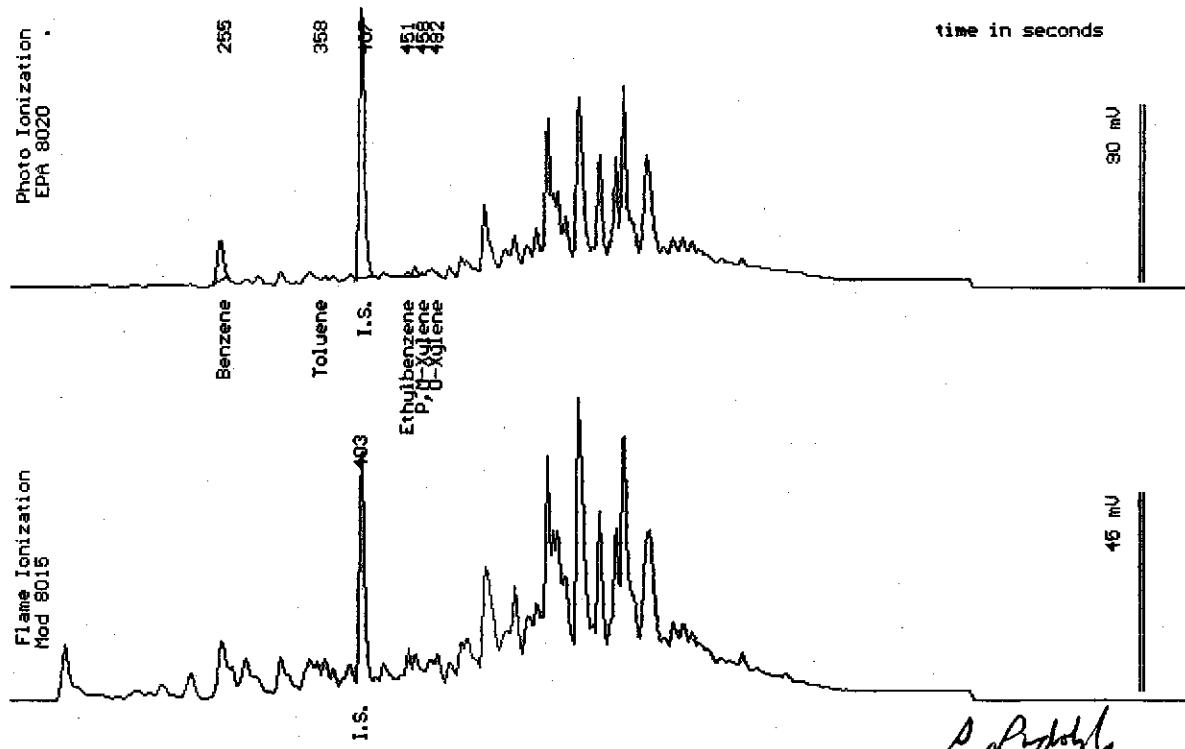
Sampled : 10/19/92

Dilution : 1:10

QC Batch : 6072d

Matrix : Soil

Parameter	(MDL) mg/kg	Measured Value mg/kg
Benzene	(.050)	.18
Toluene	(.050)	<.050
Ethylbenzene	(.050)	<.050
Total Xylenes	(.050)	<.050
TPH as Gasoline	(10)	26



Date Analyzed: 10-22-92  
Column : 0.53mm ID X 30m DB5 (J&W Scientific)

Joel Kiff  
Senior Chemist



Sample Log 5256

5256-4

Sample: WX-13

From : Project # 1740-2 (Chevron 9-1740)

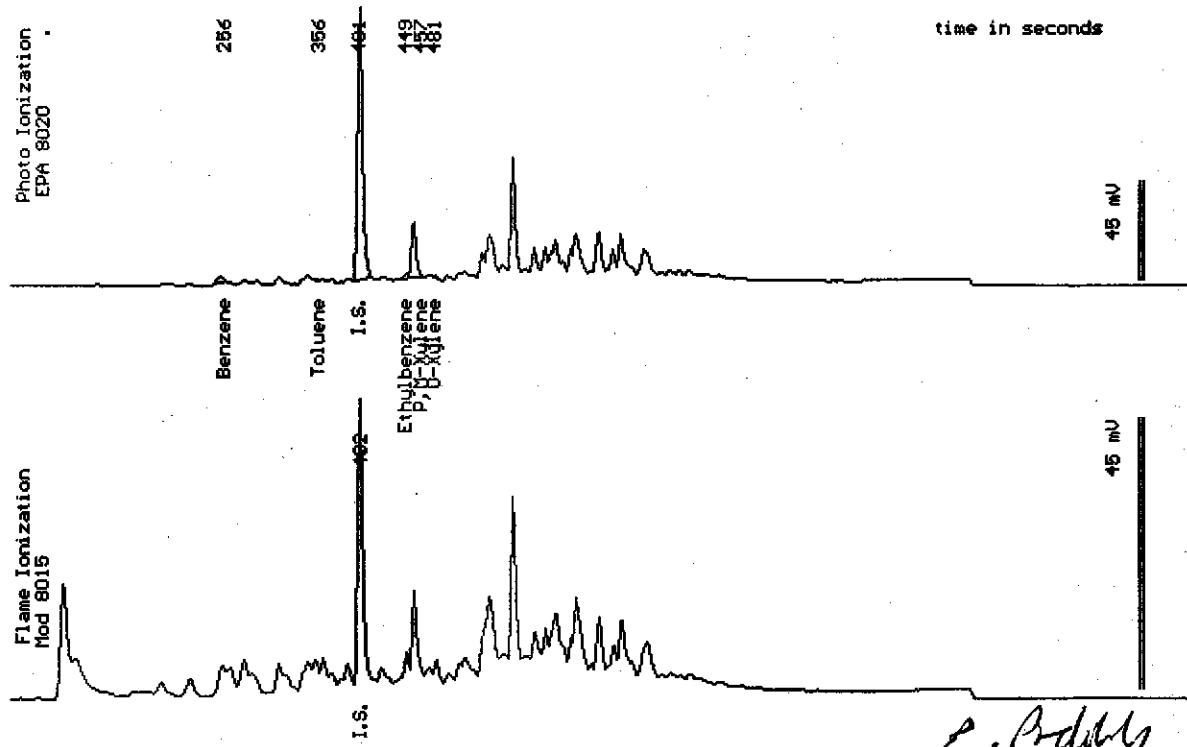
Sampled : 10/19/92

Dilution : 1:100

QC Batch : 6073d

Matrix : Soil

Parameter	(MDL) mg/kg	Measured Value mg/kg
Benzene	( .50 )	<.50
Toluene	( .50 )	<.50
Ethylbenzene	( .50 )	<.50
Total Xylenes	( .50 )	3.5
TPH as Gasoline	(100)	120



Date Analyzed: 10-28-92  
Column : 0.53mm ID X 30m DB5 (J&W Scientific)

Joel Kiff  
Senior Chemist



November 2, 1992  
Sample Log 5256

The following abbreviations and qualifiers may be present in the analytical reports to follow:

ug/L : Micrograms of target analyte in 1 Liter of sample.

mg/kg : Milligrams of target analyte in 1 kg of sample.

B : This data qualifier indicates that a method blank from the analytical batch contained this compound and the level found in the sample is within 5 times that level. Use data with caution.

C : This data qualifier indicates that the presence of the compound has been confirmed by GC/MS.

TCLP : Toxicity Characteristic Leaching Procedure

MS : Matrix Spike

MSD : Matrix Spike Duplicate

RPD : Relative Percent Difference (the difference between two values divided by the mean, expressed as a percentage).

% REC : Percent Recovery (the ratio between the measured value and the expected value for a spiked sample, expressed as a percentage).

< : Less than

> : Greater than

Fax copy of Lab Report and COC to Chevron Contact:  Yes  No

# Chain-of-Custody-Record

Chevron U.S.A. Inc.  
P.O. BOX 5004  
San Ramon, CA 94583  
FAX (415)842-9591

Chevron Facility Number 9-~~1740~~  
Facility Address 6550 Moraga Ave Oakland  
Consultant Project Number 1740-2  
Consultant Name Touchstone Developments  
Address PO BOX 2554 San Jose CA  
Project Contact (Name) Jeff Monroe  
(Phone) 707-538-8818 (Fax Number) 5138 8812  
Chevron Contact (Name) Kenneth Kan  
(Phone) 510 842 8752  
Laboratory Name West  
Laboratory Release Number 8093 771  
Samples Collected by (Name) Jeff Monroe  
Collection Date 10-19-92  
Signature Jeff Monroe

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed							Remarks
								BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd, Cr, Pb, Zn, Ni (ICAP or AA)	
WX-10	1	S D	11:09	Yes	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
WX-11	1	1	11:10		↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
WX-12	1	1	11:12		↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
WX-13	1	1	11:16		↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	

RECEIVED  
10/19/92

1DWG/03 91/HCH

Relinquished By (Signature)

*Jeff Monroe*

Organization

J.D.

Date/Time 11:56

10-19-92

Received By (Signature)

*Karen Kan*

Organization

WPS

Date/Time 11:56

10/19/92

Turn Around Time (Circle Choice)

24 Hrs.

48 Hrs.

6 Days

10 Days

Relinquished By (Signature)

Organization

Date/Time

Received For Laboratory By (Signature)

Date/Time

No Contracted



# Superior Precision Analytical, Inc.

825 Arnold Drive, Suite 114 • Martinez, California 94553 • (510) 229-1512 / fax (510) 229-1526

## C E R T I F I C A T E   O F   A N A L Y S I S

LABORATORY NO.: 86959

CLIENT: TOUCHSTONE DEVELOPMENTS

CLIENT JOB NO.: 1740-21

DATE RECEIVED: 10/20/92

DATE REPORTED: 11/04/92

DATE SAMPLED: 10/20/92

### ANALYSIS FOR TOTAL NICKEL by SW-846 METHOD 6010

LAB	Sample Identification	Concentration(mg/kg) Total Nickel
1	WX-14	70
2	WX-15	70
3	WX-16	50

mg/kg - parts per million (ppm)

Method Detection Limit for Nickel in Soil: 10 mg/kg

QAQC Summary: MS/MSD Average Recovery : 92%  
Duplicate RPD : 1%

Richard Srna, Ph.D.

*Nancy A. Nelson for*  
Laboratory Manager



# Superior Precision Analytical, Inc.

825 Arnold Drive, Suite 114 • Martinez, California 94553 • (510) 229-1512 / fax (510) 229-1526

## C E R T I F I C A T E   O F   A N A L Y S I S

LABORATORY NO.: 86959

CLIENT: TOUCHSTONE DEVELOPMENTS

CLIENT JOB NO.: 1740-21

DATE RECEIVED: 10/20/92

DATE REPORTED: 11/02/92

DATE SAMPLED : 10/20/92

### ANALYSIS FOR CADMIUM, CHROMIUM, LEAD & ZINC by EPA SW-846 Method 6010

LAB #	Sample Identification	Concentration (mg/kg)				Zinc
		Cadmium	Chromium	Lead		
1	WX-14	ND<1	64	7	30	
2	WX-15	ND<1	55	7	40	
3	WX-16	ND<1	42	8	50	

mg/kg - parts per million (ppm)

Method Detection Limit for Cadmium in Soil: 1 mg/kg  
Method Detection Limit for Chromium in Soil: 5 mg/kg  
Method Detection Limit for Lead in Soil: 5 mg/kg  
Method Detection Limit for Zinc in Soil: 20 mg/kg

QAQC Summary: MS/MSD Average Recovery : 96%  
Duplicate RPD : 0%

*Richard Srna, Ph.D.*  
*Nancy A. Nelson for*  
*Laboratory Manager*

copy of Lab Report and COC to Chevron Contact:  Yes  No

# 13635

# Chain-of-Custody-Record

Chevron U.S.A. Inc.  
P.O. BOX 5004  
San Ramon, CA 94583  
FAX (415)842-9591

Chevron Facility Number 9-1740  
Facility Address 6550 Marquette Ave, Oakland  
Consultant Project Number 1740-20  
Consultant Name Torchstone Developments  
Address P.O. Box 2554 Santa Rosa CA 95405  
Project Contact (Name) Jeff Monroe  
(Phone) 7075388818 Fax Number 5388812

Chevron Contact (Name) Kenneth Kau  
(Phone) 510 842-8752  
Laboratory Name West  
Laboratory Release Number 8043771  
Samples Collected by (Name) Jeff Monroe,  
Collection Date 10-20-92  
Signature Jeff Monroe

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil C = Air W = Water G = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iod (Yes or No)	Analyses To Be Performed								Remarks
								BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (8020)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICP or AA)	
WX-14	1 S D	8:40	Yes	G			✓	✓	✓	✓					✓	
WX-15	1 S D	8:41		✓												
WX-16	1 S D	8:44		✓						✓				✓		

Relinquished By (Signature) Jeff Monroe Organization T.D. Date/Time 8:30 Received By (Signature) \_\_\_\_\_ Organization \_\_\_\_\_ Date/Time \_\_\_\_\_ Turn Around Time (Circle Choice)

24 Hrs.

48 Hrs.

5 Days

10 Days

Relinquished By (Signature) \_\_\_\_\_ Organization \_\_\_\_\_ Date/Time \_\_\_\_\_ Received By (Signature) \_\_\_\_\_ Organization \_\_\_\_\_ Date/Time \_\_\_\_\_

As Contracted

10/20/92 10:30



# Superior Precision Analytical, Inc.

1555 Burke, Unit I • San Francisco, California 94124 • (415) 647-2081 / fax (415) 821-7123

## C E R T I F I C A T E   O F   A N A L Y S I S

LABORATORY NO.: 13635-1  
CLIENT: Touchstone Developements  
JOB NO.: 1740-2

DATE SAMPLED: 10/20/92  
DATE RECEIVED: 10/20/92  
DATE ANALYZED: 10/22/92

EPA SW-846 METHOD 8010  
HALOGENATED VOLATILE ORGANICS  
SAMPLE:WX-14

Compound	MDL (ug/kg)	RESULTS (ug/kg)
Chloromethane/Vinyl Chloride	10	ND
Bromomethane/Chloroethane	10	ND
Trichlorofluoromethane	5	ND
1,1-Dichloroethene	5	ND
Methylene Chloride	5	ND
trans-1,2-Dichloroethene	5	ND
1,1-Dichloroethane	5	ND
cis-1,2-Dichloroethene	5	ND
Chloroform	5	ND
1,1,1-Trichloroethane	5	ND
Carbon tetrachloride	5	ND
1,2-Dichloroethane	5	ND
Trichloroethylene	5	ND
1,2-Dichloropropane	5	ND
Bromodichloromethane	5	ND
Cis-1,3-Dichloropropene	5	ND
trans-1,3-Dichloropropene	5	ND
1,1,2-Trichloroethane	5	ND
Tetrachloroethylene	5	ND
Dibromochloromethane	5	ND
Chlorobenzene	5	ND
Bromoform	5	ND
1,1,2,2-Tetrachloroethane	5	ND
1,3-Dichlorobenzene	5	ND
1,2-Dichlorobenzene	5	ND
1,4-Dichlorobenzene	5	ND

MDL = Method Detection Limit

ug/kg = parts per billion (ppb)

QA/QC Summary: Daily Standard RPD =<15%

MS/MSD average recovery = 109 % : MS/MSD RPD = 3 %

Richard Srna, Ph.D.

Cecilia G. Joaquin (for)  
Laboratory Director



# Superior Precision Analytical, Inc.

1555 Burke, Unit I • San Francisco, California 94124 • (415) 647-2081 / fax (415) 821-7123

## C E R T I F I C A T E   O F   A N A L Y S I S

LABORATORY NO.: 13635-2  
CLIENT: Touchstone Developements  
JOB NO.: 1740-2

DATE SAMPLED: 10/20/92  
DATE RECEIVED: 10/20/92  
DATE ANALYZED: 10/22/92

EPA SW-846 METHOD 8010  
HALOGENATED VOLATILE ORGANICS  
SAMPLE:WX-15

Compound	MDL (ug/kg)	RESULTS (ug/kg)
Chloromethane/Vinyl Chloride	10	ND
Bromomethane/Chloroethane	10	ND
Trichlorofluoromethane	5	ND
1,1-Dichloroethene	5	ND
Methylene Chloride	5	ND
trans-1,2-Dichloroethene	5	ND
1,1-Dichloroethane	5	ND
cis-1,2-Dichloroethene	5	ND
Chloroform	5	ND
1,1,1-Trichloroethane	5	ND
Carbon tetrachloride	5	ND
1,2-Dichloroethane	5	ND
Trichloroethylene	5	ND
1,2-Dichloropropane	5	ND
Bromodichloromethane	5	ND
Cis-1,3-Dichloropropene	5	ND
trans-1,3-Dichloropropene	5	ND
1,1,2-Trichloroethane	5	ND
Tetrachloroethylene	5	ND
Dibromochloromethane	5	ND
Chlorobenzene	5	ND
Bromoform	5	ND
1,1,2,2-Tetrachloroethane	5	ND
1,3-Dichlorobenzene	5	ND
1,2-Dichlorobenzene	5	ND
1,4-Dichlorobenzene	5	ND

MDL = Method Detection Limit

ug/kg = parts per billion (ppb)

QA/QC Summary: Daily Standard RPD =<15%

MS/MSD average recovery = 109 % : MS/MSD RPD = 3 %

Richard Srna, Ph.D.

Cecilia G. Joaquin (for)  
Laboratory Director



# Superior Precision Analytical, Inc.

1555 Burke, Unit I • San Francisco, California 94124 • (415) 647-2081 / fax (415) 821-7123

## C E R T I F I C A T E   O F   A N A L Y S I S

LABORATORY NO.: 13635-3  
CLIENT: Touchstone Developements  
JOB NO.: 1740-2

DATE SAMPLED: 10/20/92  
DATE RECEIVED: 10/20/92  
DATE ANALYZED: 10/22/92

EPA SW-846 METHOD 8010  
HALOGENATED VOLATILE ORGANICS  
SAMPLE:WX-16

Compound	MDL (ug/kg)	RESULTS (ug/kg)
Chloromethane/Vinyl Chloride	10	ND
Bromomethane/Chloroethane	10	ND
Trichlorofluoromethane	5	ND
1,1-Dichloroethene	5	ND
Methylene Chloride	5	ND
trans-1,2-Dichloroethene	5	ND
1,1-Dichloroethane	5	ND
cis-1,2-Dichloroethene	5	ND
Chloroform	5	ND
1,1,1-Trichloroethane	5	ND
Carbon tetrachloride	5	ND
1,2-Dichloroethane	5	ND
Trichloroethylene	5	ND
1,2-Dichloropropane	5	ND
Bromodichloromethane	5	ND
Cis-1,3-Dichloropropene	5	ND
trans-1,3-Dichloropropene	5	ND
1,1,2-Trichloroethane	5	ND
Tetrachloroethene	5	ND
Dibromochloromethane	5	ND
Chlorobenzene	5	ND
Bromoform	5	ND
1,1,2,2-Tetrachloroethane	5	ND
1,3-Dichlorobenzene	5	ND
1,2-Dichlorobenzene	5	ND
1,4-Dichlorobenzene	5	ND

MDL = Method Detection Limit

ug/kg = parts per billion (ppb)

QA/QC Summary: Daily Standard RPD =<15%

MS/MSD average recovery = 109 % :MS/MSD RPD = 3 %

Richard Srna, Ph.D.

*Cecilia G. Joquin (for)*  
Laboratory Director



# Superior Precision Analytical, Inc.

1555 Burke, Unit I • San Francisco, California 94124 • (415) 647-2081 / fax (415) 821-7123

Touchstone Developments  
Attn: Jeff Monroe

Project 1740-2  
Reported 10/28/92

## TOTAL PETROLEUM HYDROCARBONS

Lab #	Sample Identification	Sampled	Analyzed Matrix
13635- 1	WX-14	10/20/92	10/23/92 Soil
13635- 2	WX-15	10/20/92	10/23/92 Soil
13635- 3	WX-16	10/20/92	10/23/92 Soil

## RESULTS OF ANALYSIS

Laboratory Number: 13635- 1 13635- 2 13635- 3

Diesel:	14	ND<10	ND<10
Oil and Grease:	230	170	170
Gasoline:	ND<1	ND<1	ND<1
Benzene:	ND<.005	ND<.005	ND<.005
Toluene:	ND<.005	ND<.005	ND<.005
Ethyl Benzene:	ND<.005	ND<.005	ND<.005
Xylenes:	ND<.005	ND<.005	ND<.005
Concentration:	mg/kg	mg/kg	mg/kg

Page 1 of 2



# Superior Precision Analytical, Inc.

1555 Burke, Unit I • San Francisco, California 94124 • (415) 647-2081 / fax (415) 821-7123

## C E R T I F I C A T E   O F   A N A L Y S I S

### ANALYSIS FOR TOTAL PETROLEUM HYDROCARBONS

Page 2 of 2  
QA/QC INFORMATION  
SET: 13635

NA = ANALYSIS NOT REQUESTED

ND = ANALYSIS NOT DETECTED ABOVE QUANTITATION LIMIT

mg/kg = parts per million (ppm)

OIL AND GREASE ANALYSIS By Standard Methods Method 5520F:  
Minimum Detection Limit in Soil: 50mg/kg

Modified EPA SW-846 Method 8015 for Extractable Hydrocarbons:  
Minimum Quantitation Limit for Diesel in Soil: 1mg/kg

EPA SW-846 Method 8015/5030 Total Purgable Petroleum Hydrocarbons:  
Minimum Quantitation Limit for Gasoline in Soil: 1mg/kg

EPA SW-846 Method 8020/BTEX  
Minimum Quantitation Limit in Soil: 0.005mg/kg

ANALYTE	MS/MSD RECOVERY	RPD	CONTROL LIMIT
Diesel:	73/75	3%	75-125
Oil and Grease:	128/108	17%	63-130
Gasoline:	97/100	3%	75-111
Benzene:	95/97	2%	75-114
Toluene:	94/96	2%	78-114
Ethyl Benzene:	98/101	3%	76-120
Xylenes:	94/97	3%	71-117

Richard Srna, Ph.D.

Cecilia G. Jaquier (for)  
Laboratory Director

Fax copy of Lab Report and COC to Chevron Contact:

Yes

No

# 13635

# Chain-of-Custody-Record

Chevron U.S.A. Inc.  
P.O. BOX 5004  
San Ramon, CA 94583  
FAX (415)842-9591

Chevron Facility Number 9-1740  
Facility Address 6550 Maraga Ave, Oakland  
Consultant Project Number 1740-21  
Consultant Name Louchnstone Developments  
Address P.O. Box 2554, Santa Rosa, CA 95405  
Project Contact (Name) Jeff Monroe  
(Phone) 7075388818 (Fax Number) 5388812

Chevron Contact (Name) Kenneth Kan  
(Phone) 510 872 8752  
Laboratory Name West  
Laboratory Release Number 8043771  
Samples Collected by (Name) Jeff Monroe  
Collection Date 10-20-92  
Signature Jeff Monroe

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil W = Water	A = Air C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed							Remarks
									BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Greases (8520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd, Cr, Pb, Zn, Ni (ICP or AA)
WX-14	1	S D	8:40		Yes			✓	✓	✓	✓	✓				
WX-15	1	S D	8:41					↓	↓	↓	↓	↓	✓			
WX-16	1	S D	8:44					↓	↓	↓	↓	↓	↓			
<div style="border: 1px solid black; padding: 5px;">                     Please initial:                      Samples stored in ice. <input checked="" type="checkbox"/>                      Appropriate containers. <input checked="" type="checkbox"/>                      Samples preserved. <input type="checkbox"/>                      VOC's without headspace. <input type="checkbox"/>                      Comments: _____                 </div>																

Relinquished By (Signature)

Received By (Signature)

Relinquished By (Signature)

Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Turn Around Time (Circle Choice)
J.D.	10-20-92				

Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Turn Around Time (Circle Choice)

Organization	Date/Time	Received For Laboratory By (Signature)	Date/Time	Turn Around Time (Circle Choice)
D. J. H.				

1630  
10/20/92

As Contracted

24 Hrs.

48 Hrs.

5 Days

10 Days

• 64 SOUTH AUSTIN ROAD, MANTECA, CA 95336 • POST OFFICE BOX 6336, STOCKTON, CA 95206  
MAIN OFFICE: (209) 466-5192 LANDFILL: (209) 982-4298 RESOURCE RECOVERY: (209) 982-4336 FAX: (209) 982-1009

RESOURCE RECOVERY

LANDFILL

TRUCK NO. 3069



TRAILER NO. \_\_\_\_\_

BILL TO: \_\_\_\_\_

Chevron USA DATE 8/20 92

recycled paper

25252

QUANTITY	SIZE YDS.	DESCRIPTION	\$ PER YD.	\$ AMOUNT	Tally Sheet No.
		<input type="checkbox"/> DROP BOX			
		<input type="checkbox"/> COMPACTOR			
		<input type="checkbox"/> FRONT LOADER			
		<input type="checkbox"/> DEMOLITION			
		<input type="checkbox"/> ASBESTOS			
		<input type="checkbox"/> ASH			
1 18		<input checked="" type="checkbox"/> CONTAMINATED SOIL			
		<input type="checkbox"/> CLEAN SOIL			
		<input type="checkbox"/> OTHER			
			TOTAL ►	\$ [REDACTED]	

IN 2:45 A.M./P.M.

OUT A.M./P.M.

Signed Rickert Young

Truck No.: 3069

Load No.: \_\_\_\_\_

Vehicle License No./State: BP 47572

Consultant/Contractor: Richards Developments

Address: PO Box 2554 South Rose CA 95405

Phone: (209) 538-8818

Contact: Jeff Monroe

I hereby certify that the above named material is consistent with the information presented in the Waste Characterization Form and Contaminated Soil Description Form, and has been properly described, classified and packaged, and is in proper condition for transport according to applicable regulations.

Name: Jeff Monroe

Date: 8/18/92

Destination: Forward, Inc.

9999 South Austin Road, Manteca, California 95336

(209) 982-4298

Received by: Kris Eason

Date: 8/20/92

Acceptance No.: AG 43

This load contains soil with:

less than 100 ppm

greater than 100 ppm

A COPY OF THIS SHEET MUST ACCOMPANY EVERY WASTE LOAD, AND MUST BE SUBMITTED AT THE GATE FOR ENTRY. ALL LOADS MUST BE SCHEDULED AT LEAST 24 HOURS IN ADVANCE. (209) 982-4298 LANDFILL DELIVERIES MUST BE SCHEDULED ON A DAILY BASIS. ANY UNSCHEDULED LOADS MAY BE REFUSED AT THE GATE.

Yards Per this Load: 18

RESOURCE RECOVERY

LANDFILL

TRUCK NO. 3469



TRAILER NO. \_\_\_\_\_

DATE 8-21 1992

BILL TO:

chevron USA

Santamco

AG-43

25272

recycled paper

QUANTITY	SIZE YDS.	DESCRIPTION	\$ PER YD.	\$ AMOUNT	Tally Sheet No.
		<input type="checkbox"/> DROP BOX			
		<input type="checkbox"/> COMPACTOR			
		<input type="checkbox"/> FRONT LOADER			
		<input type="checkbox"/> DEMOLITION			
		<input type="checkbox"/> ASBESTOS			
		<input type="checkbox"/> ASH			
1	18	<input checked="" type="checkbox"/> CONTAMINATED SOIL			
		<input type="checkbox"/> CLEAN SOIL			
		<input type="checkbox"/> OTHER			
			TOTAL ►	\$ [REDACTED]	

IN 8:15 A.M./P.M.

OUT A.M./P.M.

Signed

Walter Monroe

Truck No.:

3469

Load No.:

Vehicle License No./State:

BP 47576 - DT 93110

Consultant/Contractor:

Address:

Phone: (707) 538-8618

Limestone Developments / J. T. Monroe

108472554 Santa Rosa, CA 95405

Contact: J. T. Monroe

I hereby certify that the above named material is consistent with the information presented in the Waste Characterization Form and Contaminated Soil Description Form, and has been properly described, classified and packaged, and is in proper condition for transport according to applicable regulations.

Name:

Date: 8-19-92

Destination: Forward, Inc.

9999 South Austin Road, Manteca, California 95336

(209) 982-4298

Received by:

Date:

8-21-92

Acceptance No.:

AG-43

55.00

This load contains soil with:

less than 100 ppm

greater than 100 pp

A COPY OF THIS SHEET MUST ACCOMPANY EVERY WASTE LOAD AND MUST BE SUBMITTED AT THE GATE FOR ENTRY. ALL LOADS MUST BE SCHEDULED AT LEAST 24 HOURS IN ADVANCE. (209) 982-4298 LANDFILL DELIVERY MUST BE SCHEDULED ON A DAILY BASIS. ANY UNSCHEDULED LOADS MAY BE REFUSED AT THE GATE.

Yards Per this Load:

18

6.11  
SOUTH AUSTIN ROAD, MANTECA, CA 95336 • POST OFFICE BOX 6336, STOCKTON, CA 95206  
MAIN OFFICE: (209) 466-5192 LANDFILL: (209) 982-4298 RESOURCE RECOVERY: (209) 982-4936 FAX: (209) 982-1009

RESOURCE RECOVERY

LANDFILL

TRUCK NO. 37609



TRAILER NO. \_\_\_\_\_

DATE 8-21 19 92

BILL TO:

Chevron USA  
Stimco

AG 43

CATION FORM

00255

CA

25263

recycled paper

QUANTITY	SIZE YDS.	DESCRIPTION	\$ PER YD.	\$ AMOUNT	Tally Sheet No.
		<input type="checkbox"/> DROP BOX			
		<input type="checkbox"/> COMPACTOR			
		<input type="checkbox"/> FRONT LOADER			
		<input type="checkbox"/> DEMOLITION			
		<input type="checkbox"/> ASBESTOS			
		<input type="checkbox"/> ASH			
1	1/3	<input checked="" type="checkbox"/> CONTAMINATED SOIL			
		<input type="checkbox"/> CLEAN SOIL			
		<input type="checkbox"/> OTHER			
			TOTAL ►	\$ [REDACTED]	

IN [REDACTED] A.M./P.M.

OUT [REDACTED] A.M./P.M.

Signed Ed

Load No. 1

Truck No. 37609

Vehicle License No./State: B19163 CA

Consultant/Contractor:

Address: PO Box 2554 Santa Rosa CA 95405

Phone: (707) 538 - 8818

Contact: Jeff Monroe

I hereby certify that the above named material is consistent with the information presented in the Waste Characterization Form and Contaminated Soil Description Form, and has been properly described, classified and packaged, and is in proper condition for transport according to applicable regulations.

Name:

Date: 8/20/92

Destination: Forward, Inc.

9999 South Austin Road, Manteca, California 95336  
(209) 982-4298

Received by: [Signature]

Date: 8-21-92 55.00

Acceptance No.: AG - 43

990.00

This load contains soil with:

less than 100 ppm

greater than 100 ppm

A COPY OF THIS SHEET MUST ACCOMPANY EVERY WASTE LOAD, AND MUST BE SUBMITTED AT THE GATE FOR ENTRY. ALL LOADS MUST BE SCHEDULED AT LEAST 24 HOURS IN ADVANCE. (209) 982-4298 LANDFILL DELIVERIES MUST BE SCHEDULED ON A DAILY BASIS. ANY UNSCHEDULED LOADS MAY BE REFUSED AT THE GATE.

Yards Per this Load: 18 yds.

OUTH AUSTIN ROAD, MANTECA, CA 95336 • POST OFFICE BOX 6336, STOCKTON, CA 95206  
MAIN OFFICE: (209) 466-5192 LANDFILL: (209) 982-4298 RESOURCE RECOVERY: (209) 982-4936 FAX: (209) 982-1009

RESOURCE RECOVERY

LANDFILL

TRUCK NO. 2969



TRAILER NO. \_\_\_\_\_

DATE 9-15 92

36889  
recycled paper

BILL TO: Chevron  
Stanco

Ag-43 00264

QUANTITY	SIZE YDS.	DESCRIPTION	\$ PER YD.	\$ AMOUNT	Tally Sheet No.
		<input type="checkbox"/> DROP BOX			
		<input type="checkbox"/> COMPACTOR			
		<input type="checkbox"/> FRONT LOADER			
		<input type="checkbox"/> DEMOLITION			
		<input type="checkbox"/> ASBESTOS			
		<input type="checkbox"/> ASH			
1	20	<input checked="" type="checkbox"/> CONTAMINATED SOIL			
		<input type="checkbox"/> CLEAN SOIL			
		<input type="checkbox"/> OTHER			
TOTAL ►			\$	<u>███████████</u>	

IN 2.00 A.M./P.M.

OUT \_\_\_\_\_ A.M./P.M.

Signed C. Nutton

Truck No.: 2969 Load No.: 2

Vehicle License No./State: BP91993

Consultant/Contractor:

Address: P.O. Box 2554 Santa Rosa, CA

Phone: (707) 543-8818 Contact: Jeff Moore

I hereby certify that the above named material is consistent with the information presented in the Waste Characterization Form and Contaminated Soil Description Form, and has been properly described, classified and packaged, and is in proper condition for transport according to applicable regulations.

Name: Karen Kan

Date: 9-15-92

Destination: Forward, Inc.

9999 South Austin Road, Manteca, California 95336

(209) 982-4298

Received by: Tony Lee

Date: 9-15-92

Acceptance No.: A6 - 43

This load contains soil with:

\_\_\_\_\_ less than 100 ppm

TOG greater than 100 ppm

A COPY OF THIS SHEET MUST ACCOMPANY EVERY WASTE LOAD, AND MUST BE SUBMITTED AT THE GATE FOR ENTRY. ALL LOADS MUST BE SCHEDULED AT LEAST 24 HOURS IN ADVANCE. (209) 982-4298 LANDFILL DELIVERIES MUST BE SCHEDULED ON A DAILY BASIS. ANY UNSCHEDULED LOADS MAY BE REFUSED AT THE GATE.

Yards Per this Load: 20

SOUTH AUSTIN ROAD, MANTECA, CA 95336 • POST OFFICE BOX 6338, STOCKTON, CA 95206  
MAIN OFFICE: (209) 466-5192 LANDFILL: (209) 982-4298 RESOURCE RECOVERY: (209) 982-4936 FAX: (209) 982-1009

RESOURCE RECOVERY

LANDFILL

TRUCK NO. 3769



TRAILER NO. \_\_\_\_\_

DATE 0-15 19 92

BILL TO: Chevron USA

Job # AG 43  
00265

QUANTITY	SIZE YDS.	DESCRIPTION	\$ PER YD.	\$ AMOUNT	Tally Sheet No.
		<input type="checkbox"/> DROP BOX			
		<input type="checkbox"/> COMPACTOR			
		<input type="checkbox"/> FRONT LOADER			
		<input type="checkbox"/> DEMOLITION			
		<input type="checkbox"/> ASBESTOS			
		<input type="checkbox"/> ASH			
<u>1</u>	<u>18</u>	<input checked="" type="checkbox"/> CONTAMINATED SOIL			
		<input type="checkbox"/> CLEAN SOIL			
		<input type="checkbox"/> OTHER			
			TOTAL ►	\$ [REDACTED]	

IN 10:56 A.M./P.M. \_\_\_\_\_

OUT \_\_\_\_\_ A.M./P.M. \_\_\_\_\_

Truck No.: 3769

LOAD NO. \_\_\_\_\_

Vehicle License No./State: 889163L

Consultant/Contractor:

Touchstone Developments

Address:

PO Box 2534

Phone:

(707) 536 - 8818

Contact:

Jeff Monroe

Name:

Kenneth Kao

Date:

9-15-92

Destination: Forward, Inc.

9999 South Austin Road Manteca, California 95336

(209) 982-4298

Received by:

Paul Williams

Date:

9-15-92

10-6-92

Acceptance No.:

AG - 43

346K-60091740

This load contains soil with:

less than 100 ppm

JFK

greater than 100 ppm

A COPY OF THIS SHEET MUST ACCOMPANY EVERY WASTE LOAD, AND MUST BE SUBMITTED AT THE GATE FOR ENTRY. ALL LOADS MUST BE SCHEDULED AT LEAST 24 HOURS IN ADVANCE. (209) 982-4298 LANDFILL DELIVERIES MUST BE SCHEDULED ON A DAILY BASIS. ANY UNSCHEDULED LOADS MAY BE REFUSED AT THE GATE.

Yards Per this Load:

18 yds

CATION FORM

00265

SOUTH AUSTIN ROAD, MANTeca, CA 95336 • POST OFFICE BOX 6336, STOCKTON, CA 95206  
MAIN OFFICE: (209) 466-5192 LANDFILL: (209) 982-4298 RESOURCE RECOVERY: (209) 982-4936 FAX: (209) 982-1009

RESOURCE RECOVERY

LANDFILL

TRUCK NO. 3069



TRAILER NO. \_\_\_\_\_

DATE 10-20 1992

BILL TO: Chevron

# 00273  
AG 43

QUANTITY	SIZE YDS.	DESCRIPTION	\$ PER YD.	\$ AMOUNT	Tally Sheet No.
		<input type="checkbox"/> DROP BOX			
		<input type="checkbox"/> COMPACTOR			
		<input type="checkbox"/> FRONT LOADER			
		<input type="checkbox"/> DEMOLITION			
		<input type="checkbox"/> ASBESTOS			
		<input type="checkbox"/> ASH			
1	15	<input checked="" type="checkbox"/> CONTAMINATED SOIL			
		<input type="checkbox"/> CLEAN SOIL			
		<input type="checkbox"/> OTHER			
		TOTAL ►	\$		

IN 8:25 A.M./P.M. 1

Signed

Rick Lanza

OUT

A.M./P.M.

Truck No.: 3069

Load No.: "3"

Vehicle License No./State: 319737

Consultant/Contractor:

Touchstone Developments

Address: P.O. Box 2551 Santa Rosa, CA 95405

Phone: (707) 538-8818 Contact: Jeff Monroe

I hereby certify that the above named material is consistent with the information presented in the Waste Characterization Form and Contaminated Soil Description Form, and has been properly described, classified and packaged, and is in proper condition for transport according to applicable regulations.

Name: Jeff Monroe

Date: 10/19/92

Destination: Forward, Inc.

9999 South Austin Road, Manteca, California 95336

(209) 982-4298

Received by: Carl R. G.

Date: 10-20-92

Acceptance No.: AG - 43

This load contains soil with:

less than 100 ppm

greater than 100 ppm

A COPY OF THIS SHEET MUST ACCOMPANY EVERY WASTE LOAD, AND MUST BE SUBMITTED AT THE GATE FOR ENTRY. ALL LOADS MUST BE SCHEDULED AT LEAST 24 HOURS IN ADVANCE. (209) 982-4298 LANDFILL DELIVERIES MUST BE SCHEDULED ON A DAILY BASIS. ANY UNSCHEDULED LOADS MAY BE REFUSED AT THE GATE.

Yards Per this Load:

18

611

SOUTH AUSTIN ROAD, MANTeca, CA 95336 • POST OFFICE BOX 6336, STOCKTON, CA 95206  
 MAIN OFFICE: (209) 466-5192 LANDFILL: (209) 982-4298 RESOURCE RECOVERY: (209) 982-4936 FAX: (209) 982-1009

RESOURCE RECOVERY

LANDFILL

TRUCK NO. 1669

TRAILER NO. \_\_\_\_\_



DATE 10-19

92

CATION FORM

00167

28003

recycled paper



I hereby

QUANTITY	SIZE YDS.	DESCRIPTION	\$ PER YD.	\$ AMOUNT	Tally Sheet No.
		<input type="checkbox"/> DROP BOX			
		<input type="checkbox"/> COMPACTOR			
		<input type="checkbox"/> FRONT LOADER			
		<input type="checkbox"/> DEMOLITION			
		<input type="checkbox"/> ASBESTOS			
		<input type="checkbox"/> ASH			
1	1B	<input checked="" type="checkbox"/> CONTAMINATED SOIL			
		<input type="checkbox"/> CLEAN SOIL			
		<input type="checkbox"/> OTHER			
TOTAL ►			\$ [REDACTED]		

IN 1002 A.M./P.M.

OUT \_\_\_\_\_ A.M./P.M.

Signed

R. Berkay

Vehicle License No./State: AP71135

Consultant/Contractor:

Address:

Phone: (707) 538-18818

Contact: Jeff Monroe

I hereby certify that the above named material is consistent with the information presented in the Waste Characterization Form and Contaminated Soil Description Form, and has been properly described, classified and packaged, and is in proper condition for transport according to applicable regulations.

Name:

Jeff Monroe

Date:

10-19-92

Destination: Forward, Inc.

9999 South Austin Road, Manteca, California 95336

(209) 982-4298

Received by:

Bob Wells

Date:

10-19-92

Acceptance No.:

A6 - 43

This load contains soil with:

less than 100 ppm

greater than 100 ppm

A COPY OF THIS SHEET MUST ACCOMPANY EVERY WASTE LOAD, AND MUST BE SUBMITTED AT THE GATE FOR ENTRY. ALL LOADS MUST BE SCHEDULED AT LEAST 24 HOURS IN ADVANCE. (209) 982-4298 LANDFILL DELIVERIES MUST BE SCHEDULED ON A DAILY BASIS. ANY UNSCHEDULED LOADS MAY BE REFUSED AT THE GATE.

Yards Per this Load:

18 yds cu

611  
F  
SOUTH AUSTIN ROAD, MANTECA, CA 95336 • POST OFFICE BOX 6336, STOCKTON, CA 95206  
MAIN OFFICE: (209) 466-5192 LANDFILL: (209) 982-4298 RESOURCE RECOVERY: (209) 982-4936 FAX: (209) 982-1009

RESOURCE RECOVERY

LANDFILL

TRUCK NO. 3469



ATION FORM

00168

250  
25/20  
5/25  
25  
recycled paper  
28004

TRAILER NO. \_\_\_\_\_

BILL TO: \_\_\_\_\_

DATE

10-19

1993

Chevron USA  
Stamps

QUANTITY	SIZE YDS.	DESCRIPTION	\$ PER YD.	\$ AMOUNT	Tally Sheet No.
		<input type="checkbox"/> DROP BOX			
		<input type="checkbox"/> COMPACTOR			
		<input type="checkbox"/> FRONT LOADER			
		<input type="checkbox"/> DEMOLITION			
		<input type="checkbox"/> ASBESTOS			
		<input type="checkbox"/> ASH			
1	18	<input checked="" type="checkbox"/> CONTAMINATED SOIL			
		<input type="checkbox"/> CLEAN SOIL			
		<input type="checkbox"/> OTHER			
TOTAL ►			\$ [REDACTED]		

IN 1:07 A.M./P.M.

OUT \_\_\_\_\_ A.M./P.M.

TRUCK NO. \_\_\_\_\_

Signed Scot Monroe

Vehicle License No./State: BP4757U

Consultant/Contractor: Tuckstone Developments

Address: P.O. Box 2554 Santa Rosalia, CA 95405

Phone: (209) 538-8818 Contact: Jeff Monroe

I hereby certify that the above named material is consistent with the information presented in the Waste Characterization Form and Contaminated Soil Description Form, and has been properly described, classified and packaged, and is in proper condition for transport according to applicable regulations.

Name: Jeff Monroe

Date: 10-19-92

Destination: Forward, Inc.

9999 South Austin Road, Manteca, California 95336

(209) 982-4298

Received by: Paul Willis

Date: 10-19-92

Acceptance No.: AG - 43

This load contains soil with:

less than 100 ppm

greater than 100 ppm

A COPY OF THIS SHEET MUST ACCOMPANY EVERY WASTE LOAD, AND MUST BE SUBMITTED AT THE GATE FOR ENTRY. ALL LOADS MUST BE SCHEDULED AT LEAST 24 HOURS IN ADVANCE. (209) 982-4298 LANDFILL DELIVERIES MUST BE SCHEDULED ON A DAILY BASIS. ANY UNSCHEDULED LOADS MAY BE REFUSED AT THE GATE.

Yards Per this Load: 18 yards

SOUTH AUSTIN ROAD, MANTECA, CA 95336 • POST OFFICE BOX 6336, STOCKTON, CA 95206  
MAIN OFFICE: (209) 466-5192 LANDFILL: (209) 982-4298 RESOURCE RECOVERY: (209) 982-4936 FAX: (209) 982-1009

- RESOURCE RECOVERY  
 LANDFILL

TRUCK NO. G5



TRAILER NO. \_\_\_\_\_

DATE 10-7 92

CATION FORM

00271

1740  
CH

250  
520  
351

BILL TO: Chevron USA AG-43

QUANTITY	SIZE YDS.	DESCRIPTION	\$ PER YD.	\$ AMOUNT	Tally Sheet No.
		<input type="checkbox"/> DROP BOX			
		<input type="checkbox"/> COMPACTOR			
		<input type="checkbox"/> FRONT LOADER			
		<input type="checkbox"/> DEMOLITION			
		<input type="checkbox"/> ASBESTOS			
		<input type="checkbox"/> ASH			
1	15	<input checked="" type="checkbox"/> CONTAMINATED SOIL			
		<input type="checkbox"/> CLEAN SOIL			
		<input type="checkbox"/> OTHER			
			TOTAL ►	\$ [REDACTED]	

IN 700 A.M./P.M. \_\_\_\_\_

OUT \_\_\_\_\_ A.M./P.M. \_\_\_\_\_

Load No.: 1

Signed

Kay M. Basler

Truck No.: G5

Vehicle License No./State: 1F 30347 CA

Consultant/Contractor:

Address:

Phone:

Contact:

Jeff Monroe Butch Sif Santa Rosalia VCF Monroe

I hereby certify that the above named material is consistent with the information presented in the Waste Characterization Form and Contaminated Soil Description Form, and has been properly described, classified and packaged, and is in proper condition for transport according to applicable regulations.

Name:

Date: 10-6-92

Destination: Forward, Inc.

9999 South Austin Road, Manteca, California 95336

(209) 982-4298

Received by: Butch Sif

Date: 10-7-92

Acceptance No.: AG - 43

This load contains soil with:

less than 100 ppm

greater than 100 ppm

A COPY OF THIS SHEET MUST ACCOMPANY EVERY WASTE LOAD, AND MUST BE SUBMITTED AT THE GATE FOR ENTRY. ALL LOADS MUST BE SCHEDULED AT LEAST 24 HOURS IN ADVANCE. (209) 982-4298 LANDFILL DELIVERIES MUST BE SCHEDULED ON A DAILY BASIS. ANY UNSCHEDULED LOADS MAY BE REFUSED AT THE GATE.

Yards Per this Load: 15

SOUTH AUSTIN ROAD, MANTECA, CA 95336 • POST OFFICE BOX 6336, STOCKTON, CA 95206  
 MAIN OFFICE: (209) 466-5192 LANDFILL: (209) 982-4298 RESOURCE RECOVERY: (209) 982-4936 FAX: (209) 982-1009

RESOURCE RECOVERY

LANDFILL

TRUCK NO. 6-6



TRAILER NO. \_\_\_\_\_

DATE 10-6 92

BILL TO: Chevron

CATION FORM

00270

9-1740

27671

recycled paper

QUANTITY	SIZE YDS.	DESCRIPTION	\$ PER YD.	\$ AMOUNT	Tally Sheet No.
		<input type="checkbox"/> DROP BOX			
		<input type="checkbox"/> COMPACTOR			
		<input type="checkbox"/> FRONT LOADER			
		<input type="checkbox"/> DEMOLITION			
		<input type="checkbox"/> ASBESTOS			
		<input type="checkbox"/> ASH			
1	15	<input checked="" type="checkbox"/> CONTAMINATED SOIL			
		<input type="checkbox"/> CLEAN SOIL			
		<input type="checkbox"/> OTHER			
				TOTAL ► \$ [REDACTED]	

IN 2:00 A.M./P.M.

1:58

A.M./P.M.

Signed Kenneth Day

Truck No.: 6-6

OUT

Vehicle License No./State: CA 72487 X TL 14R5789

Consultant/Contractor:

Touchstone Developments

Address: PO Box 2554 Santa Rosa CA

Phone: (707) 538 - 8818

Contact: Jeff Monroe

I hereby certify that the above named material is consistent with the information presented in the Waste Characterization Form and Contaminated Soil Description Form, and has been properly described, classified and packaged, and is in proper condition for transport according to applicable regulations.

Name:

Jeff Monroe for Kenneth Day

Date:

10-6-92

Destination: Forward, Inc.

9999 South Austin Road, Manteca, California 95336

(209) 982-4298

Received by:

Carley

Date:

10-6-92

Acceptance No.:

AG - 43

This load contains soil with:

less than 100 ppm

oil

greater than 100 ppm

A COPY OF THIS SHEET MUST ACCOMPANY EVERY WASTE LOAD, AND MUST BE SUBMITTED AT THE GATE FOR ENTRY. ALL LOADS MUST BE SCHEDULED AT LEAST 24 HOURS IN ADVANCE. (209) 982-4298 LANDFILL DELIVERIES MUST BE SCHEDULED ON A DAILY BASIS. ANY UNSCHEDULED LOADS MAY BE REFUSED AT THE GATE.

Yards Per this Load: 15

SOUTH AUSTIN ROAD, MANTECA, CA 95336 • POST OFFICE BOX 6336, STOCKTON, CA 95206  
MAIN OFFICE: (209) 466-5192 LANDFILL: (209) 982-4298 RESOURCE RECOVERY: (209) 982-4936 FAX: (209) 982-1009

RESOURCE RECOVERY

LANDFILL

TRUCK NO. G-16



TRAILER NO. \_\_\_\_\_

DATE

10-6 1992

27670  
recycled paper  
250  
520  
251

BILL TO: Chevron

QUANTITY	SIZE YDS.	DESCRIPTION	\$ PER YD.	\$ AMOUNT	Tally Sheet No.
		<input type="checkbox"/> DROP BOX			
		<input type="checkbox"/> COMPACTOR			
		<input type="checkbox"/> FRONT LOADER			
		<input type="checkbox"/> DEMOLITION			
		<input type="checkbox"/> ASBESTOS			
		<input type="checkbox"/> ASH			
1	15	<input checked="" type="checkbox"/> CONTAMINATED SOIL			
		<input type="checkbox"/> CLEAN SOIL			
		<input type="checkbox"/> OTHER			
			TOTAL ►	\$ [REDACTED]	

AG-43

IN 1:58 A.M./P.M.

OUT A.M./P.M.

Signed

Chuck Mulder

Truck No.: G-16

Load No.: \_\_\_\_\_

Vehicle License No./State: TRUCK 7T11134 Tizzler VW 3733 CA

Consultant/Contractor:

Pebble Developments

Address: Po Box 2559 Santa Rosa CA

Phone: (707) 538-8818 Contact: Jeff Monroe

I hereby certify that the above named material is consistent with the information presented in the Waste Characterization Form and Contaminated Soil Description Form, and has been properly described, classified and packaged and is in proper condition for transport according to applicable regulations.

Name:

Jeff Monroe for Kenneth Kan Date: 10-6-92

Destination: Forward, Inc.

9999 South Austin Road, Manteca, California 95336

(209) 982-4298

Received by: Kan

Date: 10-6-92

Acceptance No.: AG-43

This load contains soil with:

less than 100 ppm

Oil/Grease

greater than 100 ppm

A COPY OF THIS SHEET MUST ACCOMPANY EVERY WASTE LOAD, AND MUST BE SUBMITTED AT THE GATE FOR ENTRY. ALL LOADS MUST BE SCHEDULED AT LEAST 24 HOURS IN ADVANCE. (209) 982-4298 LANDFILL DELIVERIES MUST BE SCHEDULED ON A DAILY BASIS. ANY UNSCHEDULED LOADS MAY BE REFUSED AT THE GATE.

Yards Per this Load: 15 yds

CATION FORM

00269

7-1740

SOUTH AUSTIN ROAD, MANTECA, CA 95336 • POST OFFICE BOX 6336, STOCKTON, CA 95206  
MAIN OFFICE: (209) 466-5192 LANDFILL: (209) 982-4298 RESOURCE RECOVERY: (209) 982-4936 FAX: (209) 982-1009

RESOURCE RECOVERY

LANDFILL

TRUCK NO. 3769



DATE 9-15 1992

TRAILER NO. \_\_\_\_\_

BILL TO: Chevron USA

Job # AG 43  
00265

QUANTITY	SIZE YDS.	DESCRIPTION	\$ PER YD.	\$ AMOUNT	Tally Sheet No.
		<input type="checkbox"/> DROP BOX <input type="checkbox"/> COMPACTOR			
		<input type="checkbox"/> FRONT LOADER <input type="checkbox"/> DEMOLITION			
		<input type="checkbox"/> ASBESTOS <input type="checkbox"/> ASH			
1	18	<input checked="" type="checkbox"/> CONTAMINATED SOIL <input type="checkbox"/> CLEAN SOIL			
		<input type="checkbox"/> OTHER			
TOTAL ►			\$ [REDACTED]		

IN 12:58 A.M./P.M.

OUT \_\_\_\_\_ A.M./P.M.

Truck No. 710

Load No. \_\_\_\_\_

Vehicle License No./State: 0091636

Consultant/Contractor: Touchstone Developments

Address: 1000 25th Street

Phone: (707) 556-8818

Contact: Jeff Marlow

I hereby certify that the above named material is consistent with the information presented in the Waste Characterization Form and Contaminated Soil Description Form, and has been properly described, classified and packaged, and is in proper condition for transport according to applicable regulations.

Name: Kenneth Koenig

Date: 9-15-92

Destination: Forward, Inc.

9999 South Austin Road / Manteca, California 95336

(209) 982-4298

Received by: [Signature]

Date: 9-15-92

Acceptance No.: AG 43

53-165-00091740

10-6-92

This load contains soil with:

less than 100 ppm

greater than 100 ppm

A COPY OF THIS SHEET MUST ACCOMPANY EVERY WASTE LOAD, AND MUST BE SUBMITTED AT THE GATE FOR ENTRY. ALL LOADS MUST BE SCHEDULED AT LEAST 24 HOURS IN ADVANCE. (209) 982-4298 LANDFILL DELIVERIES MUST BE SCHEDULED ON A DAILY BASIS. ANY UNSCHEDULED LOADS MAY BE REFUSED AT THE GATE.

Yards Per this Load: 13 Yds

SOUTH AUSTIN ROAD, MANTeca, CA 95336 • POST OFFICE BOX 6336, STOCKTON, CA 95206  
MAIN OFFICE: (209) 466-5192 LANDFILL: (209) 982-4298 RESOURCE RECOVERY: (209) 982-4936 FAX: (209) 982-1009

RESOURCE RECOVERY

LANDFILL

TRUCK NO. C-79



TRAILER NO. \_\_\_\_\_

DATE

10-20 92

BILL TO: Chevron

QUANTITY	SIZE YDS.	DESCRIPTION	PER YD.	\$ AMOUNT	Tally Sheet No.
		<input type="checkbox"/> DROP BOX			
		<input type="checkbox"/> COMPACTOR			
		<input type="checkbox"/> FRONT LOADER			
		<input type="checkbox"/> DEMOLITION			
		<input type="checkbox"/> ASBESTOS			
		<input type="checkbox"/> ASH			
1 18		<input checked="" type="checkbox"/> CONTAMINATED SOIL			
		<input type="checkbox"/> CLEAN SOIL			
		<input type="checkbox"/> OTHER			
		TOTAL ►		\$ [REDACTED]	

IN 7:48 A.M./P.M.

OUT

A.M./P.M.

LOAD INV. #

Signed

Truck No.: C-79

Vehicle License No./State: BP90319 CA

Consultant/Contractor: Truckstone Developments  
Address: PO Box 2554 Santa Rosa CA 95405  
Phone: (707) 538-8818 Contact: Jeff Monroe

I hereby certify that the above named material is consistent with the information presented in the Waste Characterization Form and Contaminated Soil Description Form, and has been properly described, classified and packaged, and is in proper condition for transport according to applicable regulations.

Name: Jeff Monroe Date: 10-19-92

Destination: Forward, Inc.  
999 South Austin Road, Manteca, California 95336  
(209) 982-4298

Received by: John Rey

Date: 10-20-92

Acceptance No.: AG-43

This load contains soil with:

less than 100 ppm

greater than 100 ppm

A COPY OF THIS SHEET MUST ACCOMPANY EVERY WASTE LOAD, AND MUST BE SUBMITTED AT THE GATE FOR ENTRY. ALL LOADS MUST BE SCHEDULED AT LEAST 24 HOURS IN ADVANCE. (209) 982-4298 LANDFILL DELIVERIES MUST BE SCHEDULED ON A DAILY BASIS. ANY UNSCHEDULED LOADS MAY BE REFUSED AT THE GATE.

Yards Per this Load: 18

38501

recycled paper

611  
 SOUTH AUSTIN ROAD, MANTECA, CA 95336 • POST OFFICE BOX 6336, STOCKTON, CA 95206  
 MAIN OFFICE: (209) 466-5192 LANDFILL: (209) 982-4298 RESOURCE RECOVERY: (209) 982-4936 FAX: (209) 982-1009

RESOURCE RECOVERY

LANDFILL

TRUCK NO. 616



TRAILER NO. \_\_\_\_\_

DATE 11-4, 1992

BILL TO: STAMCO

Chevron USA

Stamco

AG 43

QUANTITY	SIZE YDS.	DESCRIPTION	\$ PER YD.	\$ AMOUNT	Tally Sheet No.
		<input type="checkbox"/> DROP BOX			
		<input type="checkbox"/> COMPACTOR			
		<input type="checkbox"/> FRONT LOADER			
		<input type="checkbox"/> DEMOLITION			
		<input type="checkbox"/> ASBESTOS			
		<input type="checkbox"/> ASH			
1	15	<input checked="" type="checkbox"/> CONTAMINATED SOIL			
		<input type="checkbox"/> CLEAN SOIL			
		<input type="checkbox"/> OTHER			
TOTAL ►					

IN 7:00 A.M./P.M.

Signed Chuck M.

OUT \_\_\_\_\_ A.M./P.M.

250  
S29/251  
28563  
29/251

recycled paper

611  
 SOUTH AUSTIN ROAD, MANTECA, CA 95336 • POST OFFICE BOX 6336, STOCKTON, CA 95206  
 MAIN OFFICE: (209) 466-5192 LANDFILL: (209) 982-4298 RESOURCE RECOVERY: (209) 982-4936 FAX: (209) 982-1009

RESOURCE RECOVERY

LANDFILL

TRUCK NO. 59



TRAILER NO. \_\_\_\_\_

DATE 11-4, 1992

BILL TO: Chevron USA

Dillard

AG 43 # 00250

QUANTITY	SIZE YDS.	DESCRIPTION	\$ PER YD.	\$ AMOUNT	Tally Sheet No.
		<input type="checkbox"/> DROP BOX			
		<input type="checkbox"/> COMPACTOR			
		<input type="checkbox"/> FRONT LOADER			
		<input type="checkbox"/> DEMOLITION			
		<input type="checkbox"/> ASBESTOS			
		<input type="checkbox"/> ASH			
1	15	<input checked="" type="checkbox"/> CONTAMINATED SOIL			
		<input type="checkbox"/> CLEAN SOIL			
		<input type="checkbox"/> OTHER			
TOTAL ►					

IN 7:35 A.M./P.M.

Signed Chuck M.

OUT \_\_\_\_\_ A.M./P.M.

611  
SOUTH AUSTIN ROAD, MANTECA, CA 95336 • POST OFFICE BOX 6336, STOCKTON, CA 95206  
MAIN OFFICE: (209) 466-5192 LANDFILL: (209) 982-4298 RESOURCE RECOVERY: (209) 982-4936 FAX: (209) 982-1009

RESOURCE RECOVERY  
 LANDFILL

TRUCK NO. G116

TRAILER NO. \_\_\_\_\_

BILL TO: Chevron USA



DATE 11-3 1992

250  
522  
251  
28515

recycled paper

QUANTITY	SIZE YDS.	DESCRIPTION	\$ PER YD.	\$ AMOUNT	Tally Sheet No.
		<input type="checkbox"/> DROP BOX			
		<input type="checkbox"/> COMPACTOR			
		<input type="checkbox"/> FRONT LOADER			
		<input type="checkbox"/> DEMOLITION			
		<input type="checkbox"/> ASBESTOS			
		<input type="checkbox"/> ASH			
1	18	<input checked="" type="checkbox"/> CONTAMINATED SOIL			
		<input type="checkbox"/> CLEAN SOIL			
		<input type="checkbox"/> OTHER			
				TOTAL > \$	

Signed

Chuck M.

IN

11:15

A.M./P.M.

OUT

A.M./P.M.

## STAMCO, INC.

P.O. BOX 150, 12475-A LLAGAS AVE. SAN MARTIN, CA. 95046  
(408) 268-1196

J.R. NO.:

946

DATE:

SHIPPER CHEVRON  
ADDRESS 10550 MORAGA AVE.  
CITY OAKLAND, CA.  
CONTACT  
CUST. PHONE

CONSIGNEE FORWARD TRUCKING  
ADDRESS STOCKTON, CA.  
CITY  
CONTACT  
CUST. PHONE

SPECIAL EQUIPMENT  
INSTRUCTIONS

(FORKLIFT, PLACARDS, ADD'L STOPS, ETC.)

SS-# 9-1740

MANIFEST NO.

00168

QTY	HAZ	DESCRIPTION
10		YARDS OF CONCRETE 5011

DRIVER NAME:	<i>Steve Willis</i>	TRK NO.: 3469	TLR NO.:
BEGINNING TIME:	7:30AM	UNLOADING TIME: (START)	(STOP)
LOADING TIME: (START)	10:00AM (STOP) 11:00AM	ENDING TIME:	

SIGNATURE: *[Signature]* RECEIVED BY:

TERMS: NET 30 DAYS. CONSIGNEE TO PAY ANY LEGAL FEES FOR COLLECTION OF DELINQUENT ACCOUNTS, PLUS THE LEGAL RATE OF INTEREST OF 1-1/2% PER MONTH OR 18% PER YEAR WILL BE CHARGED FOR ALL PAST-DUE ACCOUNTS.

WE MAKE ALL DELIVERIES INSIDE CURB AND ON LOT AT CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

CLAIMS FOR SHORT OR DAMAGE OR OVERCHARGE MUST BE FILED WITH THIS RECEIPT WITHIN 10 DAYS.

CUSTOMER COPY

## STAMCO, INC.

P.O. BOX 150, 12475-A LLAGAS AVE, SAN MARTIN, CA. 95046  
(408) 268-1196

J.R. NO.: [REDACTED]

600

DATE:

SHIPPER 6550 Moraga Ave  
ADDRESS Oakland Calif  
CITY \_\_\_\_\_  
CONTACT \_\_\_\_\_  
CUST. PHONE \_\_\_\_\_

CONSIGNEE Joward Landfill Inc  
ADDRESS 999 Austin Rd.  
CITY Mountain View 95336  
CONTACT \_\_\_\_\_  
CUST. PHONE \_\_\_\_\_

SPECIAL EQUIP.  
INSTRUCTIONS

(FORKLIFT, PLACARDS, ADD'L STOPS, ETC.)

MANIFEST NO.

00273

QTY

HAZ

DESCRIPTION

load non Haz soil

DRIVER  
NAME: Brian YoungTRK NO.: 3009 TLR NO.: 14BEGINNING TIME: 6 AMLOADING TIME: (START) 7:15 AM (STOP) UNLOADING TIME: (START)  (STOP) ENDING TIME: SIGNATURE: [Signature]

RECEIVED BY:

TERMS: NET 30 DAYS. CONSIGNEE TO PAY ANY LEGAL FEES FOR COLLECTION OF DELINQUENT ACCOUNTS, PLUS THE LEGAL RATE OF INTEREST OF 1-1/2% PER MONTH OR 18% PER YEAR WILL BE CHARGED FOR ALL PAST DUE ACCOUNTS.

WE MAKE ALL DELIVERIES INSIDE CURB AND ON LOT AT CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

CLAIMS FOR SHORT OR DAMAGE OR OVERCHARGE MUST BE FILED WITH THIS RECEIPT WITHIN 10 DAYS.

CUSTOMER COPY

DRIVER: John M. Johnson  
TRK#: 47 TLR#: 47

## INDIVIDUAL VEHICLE MILEAGE RECORD

STAMCO, INC.  
12475-A LLAGAS AVE.  
SAN MARTIN, CA 95046

O  
R  
I  
G  
I  
NDATE: 11/17/07LOCATION: Oakland, CaD  
E  
S  
T

3827

DATE: 11/17/07LOCATION: Elkins, Ca

TRIP#:

J.R.#:

SIGNATURE:

## STAMCO, INC.

P.O. BOX 150, 12475-A LLAGAS AVE. SAN MARTIN, CA. 95046  
(408) 268-1196J.R. NO.: 47

3827

DATE:

SHIPPER MOUNTAIN EQUIPMENT  
ADDRESS 550 LAGAS AVE  
CITY SAN MARTIN, CA  
CONTACT (408) 268-1196  
CUST. PHONE \_\_\_\_\_

CONSIGNEE ELKINS EQUIPMENT CO. INC.  
ADDRESS 222 S. ELKINS AVE.  
CITY ELKINS, CA 95018  
CONTACT \_\_\_\_\_  
CUST. PHONE \_\_\_\_\_

SPECIAL EQUIP./  
INSTRUCTIONS:

(FORKLIFT, PLACARDS, ADD'L STOPS, ETC.)

MANIFEST NO.

QTY	HAZ	DESCRIPTION
		<u>1 Box of old steel waste</u>
		<u>200</u>
		<u>1 TON OF OLD WASTE</u>

DRIVER NAME: John M. JohnsonTRK NO.: 47 TLR NO.: 47BEGINNING TIME: 12:45 P.M.  
LOADING TIME: (START) 12:45 P.M. (STOP) 1:00 P.M.UNLOADING TIME: (START) \_\_\_\_\_ (STOP) \_\_\_\_\_  
ENDING TIME: \_\_\_\_\_SIGNATURE: J. M. Johnson

RECEIVED BY: \_\_\_\_\_

TERMS: NET 30 DAYS. CONSIGNEE TO PAY ANY LEGAL FEES FOR COLLECTION OF DELINQUENT ACCOUNTS, PLUS THE LEGAL RATE OF INTEREST OF 1-1/2% PER MONTH OR 18% PER YEAR WILL BE CHARGED FOR ALL PAST DUE ACCOUNTS.

WE MAKE ALL DELIVERIES INSIDE CURB AND ON LOT AT CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

CLAIMS FOR SHORT OR DAMAGE OR OVERCHARGE MUST BE FILED WITH THIS RECEIPT WITHIN 10 DAYS.

DRIVER:

John Henry

TRK#:

TLR#:

## INDIVIDUAL VEHICLE MILEAGE RECORD

STAMCO, INC.  
12475-A LLAGAS AVE.  
SAN MARTIN, CA 95046

7801

ORIGIN

DATE: 10-17-12

LOCATION: San Martin

DEST

DATE: 10-17-12

LOCATION: San Martin

TRIP#:

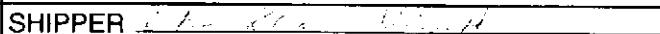
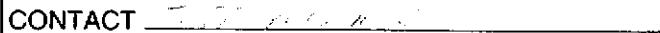
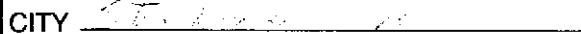
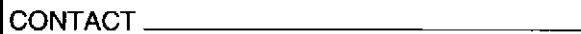
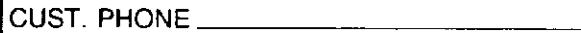
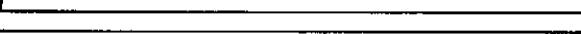
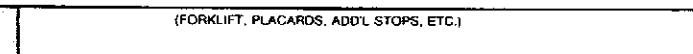
J.R.#

SIGNATURE:  
J.R. NO.: 

7801

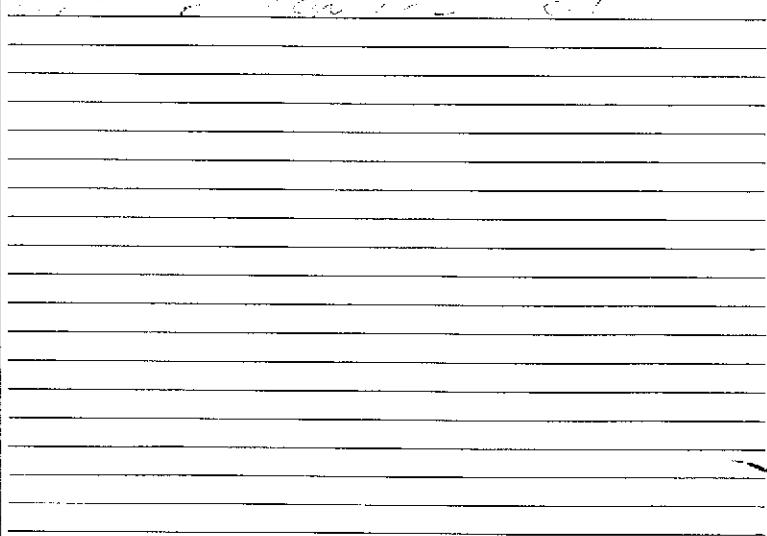
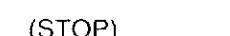
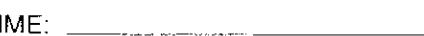
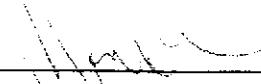
DATE: 10-17-12

## STAMCO, INC.

P.O. BOX 150, 12475-A LLAGAS AVE. SAN MARTIN, CA. 95046  
(408) 268-1196SHIPPER ADDRESS CITY CONTACT CUST. PHONE CONSIGNEE ADDRESS CITY CONTACT CUST. PHONE SPECIAL EQUIP./  
INSTRUCTIONS: 

(FORKLIFT, PLACARDS, ADD'L STOPS, ETC.)

MANIFEST NO.

QTY HAZ DESCRIPTION DRIVER  
NAME: TRK  
NO.: TLR  
NO.: BEGINNING TIME: UNLOADING TIME: (START)  (STOP) LOADING TIME: (START)  (STOP) ENDING TIME: SIGNATURE: 

RECEIVED BY:

TERMS: NET 30 DAYS. CONSIGNEE TO PAY ANY LEGAL FEES FOR COLLECTION OF DELINQUENT ACCOUNTS, PLUS THE LEGAL RATE OF INTEREST OF 1-1/2% PER MONTH OR 18% PER YEAR WILL BE CHARGED FOR ALL PAST DUE ACCOUNTS.

WE MAKE ALL DELIVERIES INSIDE CURB AND ON LOT AT CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.

CLAIMS FOR SHORT OR DAMAGE OR OVERCHARGE MUST BE FILED WITH THIS RECEIPT WITHIN 30 DAYS.