

1252 Quarry Lane
Pleasanton, CA 94566
(415) 426-2600
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Clayton
ENVIRONMENTAL
CONSULTANTS

**Removal of Three Sumps
at
Southshore Car Wash
for
Harsch Investment Corporation**

**Clayton Project No. 30903.00
November 27, 1990**

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FIGURE

- 1 Site Plan of Sump Locations

APPENDICES

- A Closure Plan and Permit
- B Chain-of-Custody Form
- C Laboratory Results for Soil Samples

1.0 INTRODUCTION

Clayton Environmental Consultants, Inc. was retained by Mr. Joseph S. Munyer, shopping center manager for Harsch Investment Corporation, to supervise removal of three sumps and sample underlying soils at the Southshore Car Wash (former Chevron Car Wash) on the corner of Park Street and Shore Line Drive in Alameda, California (Figure 1). Mr. Munyer authorized the project by approving Clayton's revised Proposal No. 90-B-217, dated September 18, 1990.

A copy of the closure plan for the sumps which was submitted to the Alameda County Health Agency (ACHA) and the City of Alameda and the permit from the City of Alameda are included as Appendix A.

2.0 SUMP REMOVAL AND SOIL SAMPLING

Clayton commenced field activities for removal of the three concrete sumps at the site on October 30, 1990. Tom Daniels Excavating, Inc., from Danville, California, provided the excavation services under subcontract to Douglas Construction. Figure 1 shows the locations of the sumps.

The concrete sumps were removed, crushed into small pieces, and hauled to an appropriate landfill by Tom Daniels Excavating, Inc.

Ms. Cynthia Chapman, hazardous materials specialist with the ACHA, was onsite to observe sump removal and subsequent soil sampling events.

To collect undisturbed soil samples, Clayton removed soil exposed by excavation in the sampling area and advanced the brass tube into the floor of the pit with a clean rubber mallet until the brass tube was filled with soil.

Soil samples were collected at a depth of 8 feet below ground surface (bgs) for sump SA-1, 7 feet bgs for sump SB-1, and 6 feet bgs for sump SC-1. Samples were collected in 2-inch diameter brass tubes, each measuring 6 inches long. The tube ends were covered with aluminum foil, capped with plastic caps, and sealed with duct tape. The tubes were labeled and placed into a pre-cooled ice chest chilled to 4°C prior to shipment to Clayton's state-certified laboratory in Pleasanton, California. Upon delivery to the laboratory, a chain-of-custody form was completed listing analyses required. This form is included as Appendix B.

3.0 LABORATORY RESULTS AND DATA ANALYSIS

The results of the laboratory analyses of selected samples were reviewed and compared to federal and state regulatory action levels and the guidelines set forth in the Leaking Underground Fuel Tank (LUFT) Field Manual. The results of analyses of the soil samples are presented in Appendix C.

Soil samples collected on October 30, 1990, were analyzed using:

- EPA Method 8015 Total Petroleum Hydrocarbons as Diesel
- EPA Method 418.1 (Modified) Total Recoverable Hydrocarbons as Oil and Grease
- EPA Method 8015/8020 Benzene, toluene, ethylbenzene, and xylenes (BTEX)/Gasoline
- EPA Method 6010 Lead and Zinc

Chemical constituents that were detected were below applicable action levels. Results of the laboratory analyses from Sumps SA-1, SB-1, and SC-1 are shown in the following table:

**RESULTS OF ANALYSIS OF SAMPLES
FROM
FORMER SOUTHSORE CAR WASH SUMP REMOVAL
OCTOBER 30, 1990**

Chemical Constituents	Sump SA-1	Sump SB-1	Sump SC-1	Limit of Detection	State Action Level	Total Threshold Limit Concentration (TTLIC)
<u>EPA Method 418.1:</u>						
Oil and grease	40	40	30	10	100	NA
<u>EPA Method 6010:</u>						
Lead	1	<1	<1	1	NA	1,000
Zinc	14	16	17	1	NA	5,000

All concentrations are in milligrams per kilogram (mg/kg)
NA = not applicable; based upon site-specific recommendations

The laboratory did not detect any of the other compounds for which they conducted analyses, as shown in the laboratory reports provided in Appendix C.

4.0 CONCLUSIONS AND RECOMMENDATIONS

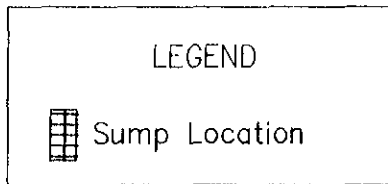
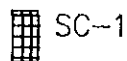
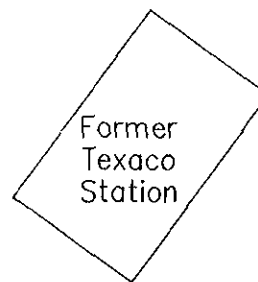
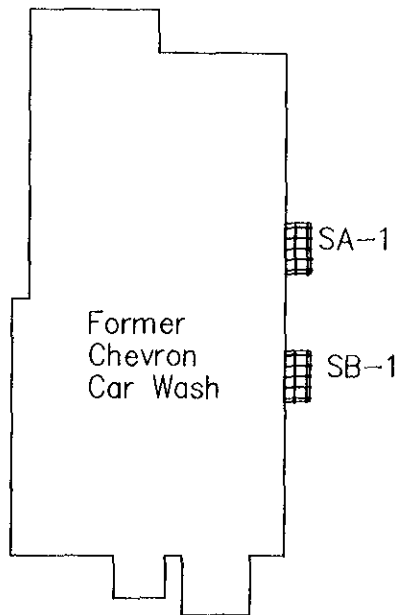
Based on the laboratory results for the soil samples, we recommend no further remediation in the vicinity of the sumps. Ms. Chapman was notified of the laboratory results and concurs with our recommendation.

This report prepared by: Richard Silva FOR RICHARD SILVA
Richard Silva
Geologist

This report reviewed by: Alan D. Gibbs
Alan D. Gibbs, R.G.
Supervisor, Geology

November 27, 1990

FIGURE



SITE PLAN OF SUMP LOCATIONS
 Southshore Car Wash
 Corner of Park Street
 and Shore Line Drive
 Alameda, California
 Clayton Project No. 30903.00

Figure
 1

Clayton
 ENVIRONMENTAL
 CONSULTANTS

30903-00/16

APPENDIX A
CLOSURE PLAN AND PERMIT

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
80 SWAN WAY, ROOM 200
OAKLAND, CA 94621
PHONE NO. 415/271-4320

SUMP
UNDERGROUND ~~TANK~~ CLOSURE/MODIFICATION PLANS

1. Business Name Southshore Carwash
Business Owner Mr. Murray Stevens
2. Site Address 2351 Shore Line Dr.
City Alameda CA Zip 94501 Phone 523-7866
3. Mailing Address same
City _____ Zip _____ Phone _____
4. Land Owner Harsch Investment Corporation
Address 235 W. MacArthur Blvd city, state Oakland, CA zip 94611
5. EPA I.D. No. owner does not have one at this time / PENDING LAB ANALYSIS
6. Contractor Tom Daniels Excavating, Inc.
Address P.O. Box 335
City Danville CA Zip 94526 Phone _____
License Type CA contractor ID# 447475
7. Consultant Clayton Environmental Consultants
Address PO Box 9019
City Pleasanton CA Zip 94566 Phone (415) 426-2600

8. Contact Person for Investigation

Name Alan Gibbs Title Supervisor, Geology group
Phone 426-2676

9. Total No. of Tanks at facility 3

10. Have permit applications for all tanks been submitted to this office?
Yes [] No []

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Transporter

Name not applicable EPA I.D. No. _____
Address sumps have already been cleaned (STEAM cleaned)
City _____ State _____ Zip _____

b) Rinsate Transporter

Name not applicable EPA I.D. No. _____
Address _____
City _____ State _____ Zip _____

c) Tank Transporter

Name H+H Environmental Services EPA I.D. No. CA0004771168
Address 220 China Basin
City San Francisco State CA Zip 94107

d) Tank Disposal Site

Name unknown EPA I.D. No. _____
Address We are currently analyzing concrete from the sumps to determine if they are hazardous or not.
City _____ State _____ Zip _____

e) Contaminated Soil Transporter

Name not applicable EPA I.D. No. _____
Address soil will not be excavated at time of
City _____ State _____ Zip removal.

12. Sample Collector

Name Laurene Compton
 Company Clayton Environmental Consultants
 Address P.O. Box 9019
 city Pleasanton State CA zip 94566 Phone 426-2600

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
500g.	oil + grease	SOIL	below sump at approximately 6' bgs.
500g	oil + grease	SOIL	below sump at about 6' bgs.
200g	oil + grease	SOIL	below sump at about 5'

14. Have tanks or pipes leaked in the past? Yes [] No []

If yes, describe. unknown

15. NFPA methods used for rendering tank inert? Yes [] No []

If yes, describe. not applicable

An explosion proof combustible gas meter shall be used to verify tank inertness.

16. Laboratories

Name Clayton Environmental Consultants
 Address P.O. Box 9019
 city Pleasanton State CA zip 94566
 State Certification No. 1196

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
oil + grease Diesel Metals: Lead Zinc		EPA METHOD 4181 EPA METHOD 3550/8015 ICAP

18. Submit Site Safety Plan

19. Workman's Compensation: Yes No

Copy of Certificate enclosed? Yes No

Name of Insurer R.R. Insurance Brokers, Inc.

20. Plot Plan submitted? Yes No

21. Deposit enclosed? Yes No

22. Please forward to this office the following information within 60 days after receipt of sample results.

- a) Chain of Custody Sheets
- b) Original Signed Laboratory Reports
- c) TSD to Generator copies of wastes shipped and received
- d) Attachment A summarizing laboratory results

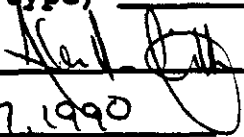
I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

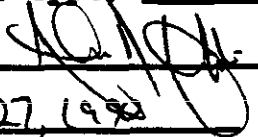
I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel and safety.

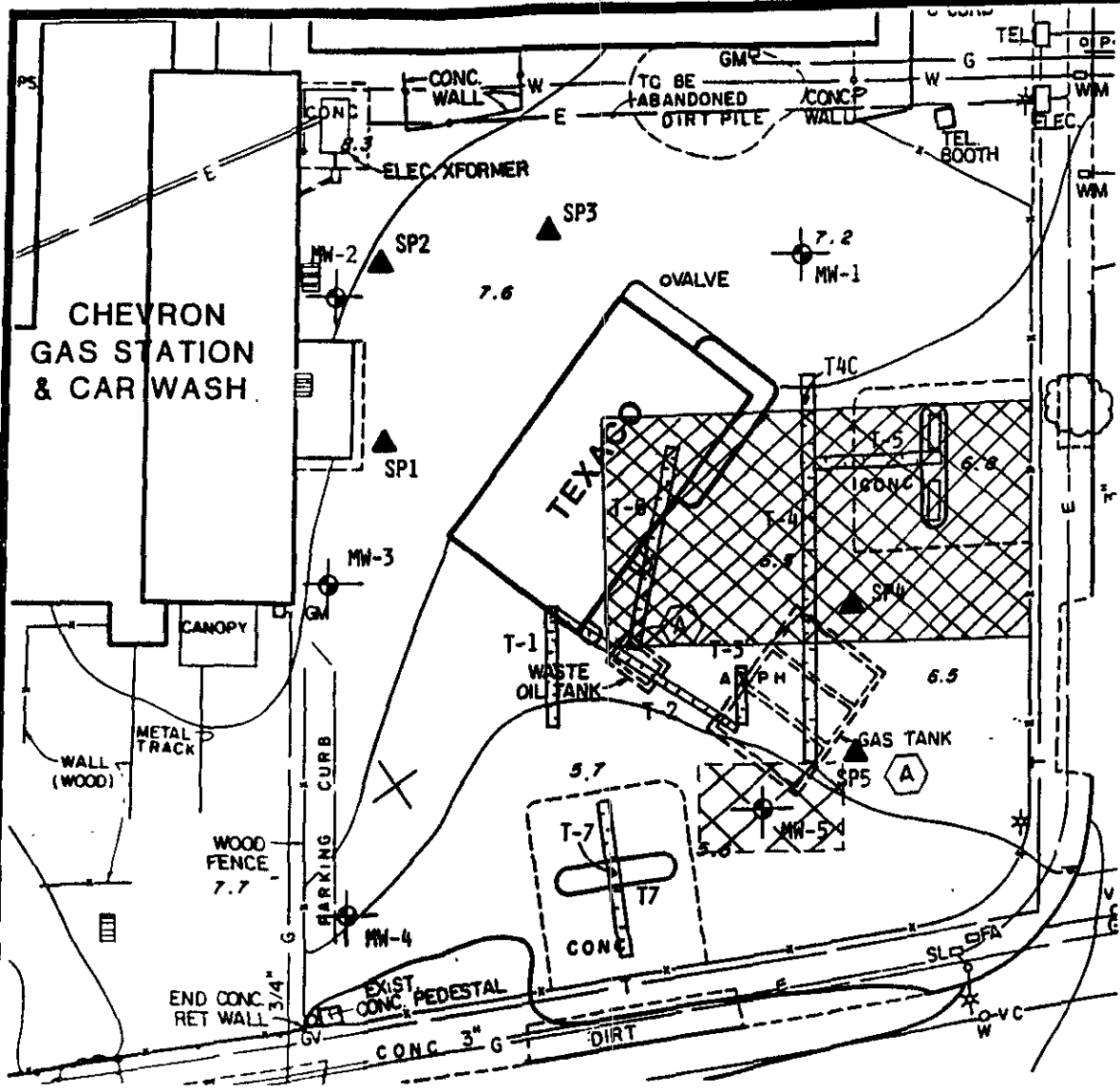
I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Signature of Contractor

Name (please type) Tom Daniels Excavating, Inc.
Signature  AGENT FOR
Date SEPT. 27, 1990

Signature of Site Owner or Operator

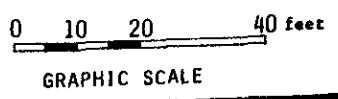
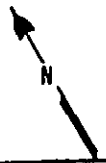
Name (please type) Harsch Investment Corporation
Signature  AGENT FOR
Date SEPT. 27, 1990



LEGEND	DESCRIPTION
○	INDUSTRIAL WASTE MANHOLE
○	SANITARY SEWER MANHOLE
○	STORM DRAIN MANHOLE
○	CATCH BASIN
○	HORIZONTAL / VERTICAL CONTROL
○	WATER VALVE
○	GAS VALVE
○	FIRE HYDRANT
○	STREET LIGHT
○	TREES
○	RAIN DRAIN LINE
○	STORM DRAIN LINE
○	WATER LINE
○	ELECTRICAL LINE
○	TELEPHONE LINE
○	GAS LINE
○	CONTOUR LINE
○	CHAIN LINK FENCE (U/D)
○	WATER METER
○	GAS METER
○	CLEANOUT
○	VALVE COVER
○	MONUMENT / BENCH MARK
○	FIRE ALARM
○	STREET LIGHT
○	RETAINING WALL

① - PER GENERAL ARRANGEMENT PLAN DP-6000, DATED 10-14-76

○	MW-2	MONITORING WELL LOCATION
▲	SP3	SAMPLE LOCATION FOR AERATING SOILS
—	T-1	TRENCH LOCATION
—	T4C	SAMPLE LOCATION FROM TRENCHES
▨		PROPOSED SOIL EXCAVATION
▩		SUMP LOCATION



SITE PLAN OF FORMER TEXACO STATION SHOWING SAMPLE LOCATIONS, TRENCH LOCATIONS, AND PROPOSED SOIL EXCAVATION Harsch Investment Corporation	Figure 4	Clayton ENVIRONMENTAL CONSULTANTS
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ACORD. CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)

8-3-90

PRODUCER

R & R INSURANCE BROKERS, INC.
313 LENNON LANE
WALNUT CREEK, CA 94598

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW

COMPANIES AFFORDING COVERAGE

INSURED

TOM DANIELS EXCAVATING, INC.
P.O. BOX 335
DANVILLE, CALIFORNIA 94526

- COMPANY LETTER **A** TRANSCONTINENTAL INSURANCE COMPANY
- COMPANY LETTER **B** TRANSPORTATION INSURANCE COMPANY
- COMPANY LETTER **C** CNA CASUALTY OF CALIFORNIA
- COMPANY LETTER **D**
- COMPANY LETTER **E**

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	ALL LIMITS IN THOUSANDS	
GENERAL LIABILITY						
A	X COMMERCIAL GENERAL LIABILITY CLAIMS MADE OCCUR. X OWNER'S & CONTRACTOR'S PROT.	GL900280969	6/30/90	6/30/91	GENERAL AGGREGATE	\$ 1,000,
					PRODUCTS-COMP/OPS AGGREGATE	\$ 1,000,
					PERSONAL & ADVERTISING INJURY	\$ 1,000,
					EACH OCCURRENCE	\$ 1,000,
					FIRE DAMAGE (Any one fire)	\$ 1,000,
					MEDICAL EXPENSE (Any one person)	\$ 50,
AUTOMOBILE LIABILITY						
B	X ANY AUTO	BUA200280970	6/30/90	6/30/91	COMBINED SINGLE LIMIT	\$ 1,000,
	ALL OWNED AUTOS				BODILY INJURY (Per person)	\$
	SCHEDULED AUTOS				BODILY INJURY (Per accident)	\$
	HIRED AUTOS				PROPERTY DAMAGE	\$
	NON-OWNED AUTOS					
	GARAGE LIABILITY					
EXCESS LIABILITY						
OTHER THAN UMBRELLA FORM						
C	WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY	WC406944271	4/1/90	4/1/91	STATUTORY	\$ 2,000, (EACH ACCIDENT)
						\$ 2,000, (DISEASE--POLICY LIMIT)
						\$ 2,000, (DISEASE--EACH EMPLOYEE)
OTHER						

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

RE: ALL CALIFORNIA OPERATIONS OF THE NAMED INSURED.

CERTIFICATE HOLDER

DON FLANER JR.
M. DOUGLAS CONSTRUCTION
1243 ALPINE RD., #218
WALNUT CREEK, CA 94596

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES

AUTHORIZED REPRESENTATIVE

PRODUCER
HEFFERNAN PETERSEN
INSURANCE BROKERS
P.O. BOX 5608
WALNUT CREEK, CA
ZIP CODE 94596

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

COMPANIES AFFORDING COVERAGE

- COMPANY LETTER A AMERICAN STATES
- COMPANY LETTER B GENERAL ACCIDENT
- COMPANY LETTER C
- COMPANY LETTER D
- COMPANY LETTER E

INSURED
R.J. ENRICO PLUMBING
1101 RAILROAD AVENUE
PITTSBURG CA
ZIP CODE 94565

COVERAGES
THIS IS TO CERTIFY THAT POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS, AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFF. DATE	POLICY EXP. DATE	ALL LIMITS IN THOUSANDS
A	GENERAL LIABILITY (X) COMMERCIAL GENERAL LIABILITY () CLAIMS MADE (X) OCCURRENCE () OWNERS & CONTRACTORS PROTECTIVE ()	01CC47717002	08/01/90	08/01/91	GENERAL AGGREGATE \$1,000 PRODUCT-COMP/OPS AGGREGATE \$1,000 PERSONAL & ADVERTISING INJURY \$500 EACH OCCURRENCE \$500 FIRE DAMAGE (ANY ONE FIRE) \$50 MEDICAL EXPENSE (ANY ONE PERSON) \$5
A	AUTOMOBILE LIABILITY (X) ANY AUTO (X) ALL OWNED AUTOS (X) SCHEDULED AUTOS (X) HIRED AUTOS (X) NON-OWNED AUTOS () GARAGE LIABILITY ()	01CC47717002	08/01/90	08/01/91	CSL \$1,000 BODILY INJURY (PER PERSON) \$ BODILY INJURY (PER ACCIDENT) \$ PROPERTY DAMAGE \$
	EXCESS LIABILITY () UMBRELLA FORM () OTHER THAN UMBRELLA FORM				EACH OCCURRENCE \$ AGGREGATE \$
B	WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY	HCC17125301	01/17/90	01/17/91	STATUTORY \$1,000 (EACH ACCIDENT) \$1,000 (DISEASE-POLICY LIMIT) \$1,000 (DISEASE-EACH EMPLOYEE)
A	OTHER PROPERTY BUILDING	01CC47717021	08/01/90	08/01/91	480,000.00 ALL RISK PERILS 1000 DEDUCTIBLE

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS

COVERS OPERATIONS OF NAMED INSURED

CERTIFICATE HOLDER

CITY OF ALAMEDA
OFFICE OF BLDG INSPECTOR
2263 SANTE CHIRA AVE.
ALAMEDA, CA.
ZIP CODE 94501

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE
M. HEFFERNAN (HP)



PLEASE TYPE OR PRINT

LOG NO. COMM CODE 088 PERMIT NO.

JOB ADDRESS 2357 Shoreline Dr.
APPLICATION FOR PLUMBING/MECHANICAL PERMIT
 CITY OF ALAMEDA
 Central Permit Office
 2283 Santa Clara Avenue
 Alameda, CA 94501
 748-4663

DESCRIPTION OF WORK
Remove 3 underground Sumps

VALUATION OF WORK \$ _____
 CONTACT NAME: _____
 CONTACT PHONE: _____

ITEMS	NO.	FEE	TOTAL
PLUMBING			
Basins		\$ 6.00	
Baths		6.00	
Catch Basin		6.00	
Closets		6.00	
Dishwasher		6.00	
Drinking Fountain		6.00	
Fire Sprinklers		30.00	
Floor Drain		6.00	
Floor Sinks		6.00	
Garbage Disposal		6.00	
Gas Lines/Meters		6.00	
Gas Outlets		2.00	
Gas Range		6.00	
Gas Test		4.00	
Hot Tub/Spa		60.00	
Lawn Sprinklers		10.00	
Leaders Rain Water		6.00	
Sewer Abandonment		14.00	
Sewer Extension/Replacement		20.00	
Sewer Repair		10.00	
Showers		6.00	
Sinks		6.00	
Solar System		38.00	
Sumps	3	30.00	
Storage Tanks		20.00	
Toilet		6.00	
Vault Toilet		20.00	
Washing Machine/Dryer		6.00	
Water Heater Res/Comm		6.00/10.00	
Water Lines/Meters		6.00	
MECHANICAL			
Air Conditioning Equip.		10.00/20.00	
Boiler		20.00	
Control Change		6.00	
Convertors		4.00	
Dryer Res/Comm.		6.00/10.00	
Fans and Blowers		10.00	
Fireplaces		4.00	
Fuses		4.00	
Furnace		10.00	
Heaters		10.00	
Hoods Res./Comm		4.00/30.00	
Panels and Coils		4.00	
Registers		2.00	
Vents Bath/Kitchen		4.00	
ISSUANCE FEE			
		6.00	6.00

Sub-Total Fee	\$ _____
AS 941 Fee	5.00
SMIP Fee	\$ _____
Microfiche Fee	\$ _____
Total Fee	\$ _____

APPLICATION RECEIVED	
DATE	SIGNED
APPROVAL	
DATE	SIGNED
ISSUED	
DATE	SIGNED

TRACT BLOCK PAGE LOT PARCEL

OWNER NAME Harsch Investment Corp.
 ADDRESS 235 W. Mac Arthur Blvd. PHONE (415) 628-1400
 CITY Oakland STATE CA ZIP 94596

ARCHIT/ENGR. NAME _____ LICENSE _____
 ADDRESS _____ PHONE _____
 CITY _____ STATE _____ ZIP _____

I hereby affirm that I am licensed under provisions of Chapter 9 commencing with section 7000 of Division 3 of the Business and Professions Code, and my license is in full force and effect.

LICENSE No. C36, C34 CITY BUSINESS LICENSE No. 368
 AND CLASS 367930

CONTRACTOR NAME R.J. ENRICO Plumbing Co. INC.
 ADDRESS P.O. Box 1738
 CITY Pittsburg STATE CA ZIP 94563 PHONE (415) 434-3240
 SIGNATURE Romy J. Enrigo

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 — commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.):

I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law).

I am exempt under Sec. _____
 B&P.C. for this reason: _____

Owner's Signature _____ Date _____

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab C.).
 Policy No. WC01125301 Company GENERAL Accident

Certified copy is hereby furnished.
 Certified copy is filed with the city Central Permit Office
 Applicant Romy J. Enrigo Date 10-3-90
 (This section need not be completed if the permit is for one hundred dollars (\$100) or less).

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Applicant _____ Date _____

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LENDER I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.)
 Lender's Name _____
 Lender's Address _____

APPLICANT I certify that I have read this application and state that the information given is true and correct. I agree to comply with all local ordinance and state laws relating to building construction and I make this statement under penalty of law. I hereby authorize representatives of the city/county to enter upon the above mentioned property for inspection purposes. NOTICE! This permit will expire by limitation if work is not started in 180 days or if work is abandoned for more than 180 days. Do not conceal or cover any construction until the work is inspected and the inspection is recorded on the Building Inspection Card. All inspection requests are required 24 hours in advance of the inspection, 748-4663, 8:30 - 10:00 a.m.

Contractor
 Owner
 Agent Romy J. Enrigo
 Signature of Contractor, Owner or Agent

APPENDIX B
CHAIN-OF-CUSTODY FORM

Clayton

ENVIRONMENTAL
CONSULTANTS

A Marsh & McLennan Company

REQUEST FOR LABORATORY ANALYTICAL SERVICES

For Clayton Use Only Page _____ of _____

Project No. **30903-00**

Batch No. **9010215**

Client No. _____

Date Logged In **10-30-90** By **TS**

REPORT RESULTS TO	Name LAURENE COMPTON		Title _____		Purchase Order No. _____		Client Job No. _____																																													
	Company HARSH INVESTMENT		Dept. _____		Name LAURENE COMPTON		Client Job No. _____																																													
	Mailing Address _____				Company CLAYTON		Dept. _____																																													
	City, State, Zip _____				Address _____																																															
Telephone No. _____		Telefax No. _____		City, State, Zip _____																																																
Date Results Required NORMAL T.A.T.		Rush Charges Authorized? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Phone Results <input type="checkbox"/>		ANALYSIS REQUESTED (Enter an 'X' in the box below to indicate request; Enter a 'P' if Preservative added.)																																														
Special Instructions (method, limit of detection, etc.) _____				Samples are: (check if applicable) <input type="checkbox"/> Drinking Water <input type="checkbox"/> Collected in the State of New York		<table border="1"> <tr> <td rowspan="4" style="writing-mode: vertical-rl; transform: rotate(180deg);">Number of Containers</td> <td colspan="8" style="text-align: center;">TPH-GASOLINE</td> <td rowspan="4" style="text-align: center;">FOR LAB USE ONLY</td> </tr> <tr> <td colspan="8" style="text-align: center;">TPH-DIESEL</td> </tr> <tr> <td colspan="8" style="text-align: center;">BTEX</td> </tr> <tr> <td colspan="8" style="text-align: center;">ICAP-LEAD ZINC</td> </tr> <tr> <td colspan="8" style="text-align: center;">HCB-1-OIL & GREASE</td> <td></td> </tr> </table>				Number of Containers	TPH-GASOLINE								FOR LAB USE ONLY	TPH-DIESEL								BTEX								ICAP-LEAD ZINC								HCB-1-OIL & GREASE								
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HCB-1-OIL & GREASE																																																				
Explanation of Preservative. _____																																																				
CLIENT SAMPLE IDENTIFICATION		DATE SAMPLED	MATRIX/MEDIA	AIR VOLUME (specify units)																																																
SA-1 @ 8 ft.		TIME - 0930	10-30-90	SOLID	2 BRASS																																															
SB-1 @ 7 ft.		TIME - 0945	↓	↓	↓																																															
SC-1 @ 6 ft.		TIME - 1000	↓	↓	↓																																															

CHAIN OF CUSTODY	Relinquished by: Richard Silva	Date/Time: 10-30-90/1330	Received by: _____	Date/Time: _____
	Relinquished by: _____	Date/Time: _____	Received at Lab by: Tony Salvo	Date/Time: 10-30-90 1:25 PM
	Method of Shipment: _____		Sample Condition Upon Receipt: <input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Other (explain)	
Authorized by: _____ Date: _____ (Client Signature <u>Must</u> Accompany Request)				

Please return completed form and samples to one of the Clayton Environmental Consultants, Inc labs listed below:

22345 Roethel Drive Novi, MI 48050 (313) 344-1770	Raritan Center 160 Fieldcrest Ave. Edison, NJ 08837 (201) 225-6040	400 Chastain Center Blvd., N.W. Suite 490 Kennesaw, GA 30144 (404) 499-7500	1252 Quarry Lane Pleasanton, CA 94566 (415) 426-2600
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6/90

DISTRIBUTION:
 WHITE - Clayton Laboratory
 YELLOW - Clayton Accounting
 PINK - Client Copy

APPENDIX C

LABORATORY RESULTS FOR SOIL SAMPLES

1252 Quarry Lane
Pleasanton, CA 94566
(415) 426-2600
Fax (415) 426-0106

Clayton
ENVIRONMENTAL
CONSULTANTS

November 12, 1990

Ms. Laurene Compton
CLAYTON ENVIRONMENTAL CONSULTANTS, INC.
1252 Quarry Lane
Pleasanton, CA 94566

Client Ref. No. 30903.00
Clayton Project No. 90102.15
Lab Client Code INT_EEP

Dear Ms. Compton:

Attached is our analytical laboratory report for the samples received on October 30, 1990. A copy of the Chain-of-Custody form acknowledging receipt of these samples is attached.

Please note that any unused portion of the samples will be disposed of 30 days after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to be of assistance to you. If you have any questions, please contact Maryann Gambino, Client Services Supervisor, at (415) 426-2657.

Sincerely,



Ronald H. Peters, CIH
Director, Laboratory Services
Western Operations

RHP/dt
Attachments

Results of Analysis
for
Harsch Investments

Client Reference: 30903.00
Clayton Project No. 90102.15

Sample Identification:	See below	Date Sampled:	10/30/90
Lab Number:	9010215	Date Received:	10/30/90
Sample Matrix/Media:	Soil	Date Extracted:	11/05/90
Extraction Method:	EPA 3550	Date Analyzed:	11/05/90
Analytical Method:	EPA 8015		

Laboratory No.	Sample I.D.	Diesel (mg/kg)	Limit of Detection (mg/kg)
-01	SA-1 8FT.	ND	1
-02	SB-1 7FT.	ND	1
-03	SC-1 6FT.	ND	1
-MB	Method Blank	ND	1

ND = Not detected at or above limit of detection

**Results of Analysis
 for
 Harsch Investment**

Client Reference: 30903.00
 Clayton Project No. 90102.15

Sample Identification:	See below	Date Sampled:	10/30/90
Lab Number:	9010215	Date Received:	10/30/90
Sample Matrix/Media:	Soil	Date Analyzed:	11/01/90
Analytical Method:	EPA 418.1 (Modified)		

Laboratory No.	Sample Identification	Total Recoverable Petroleum Hydrocarbons (mg/kg)
-01	SA-1 8FT.	40
-02	SB-1 7FT.	40
-03	SC-1 6FT.	30
-MB	Method Blank	10
Limit of detection:		10

Results of Analysis
 for
 Harsch Investment

Client Reference: 30903.00
 Clayton Project No. 90102.15

Sample Identification:	See below	Date Sampled:	10/30/90
Lab Number:	9010215	Date Received:	10/30/90
Sample Matrix/Media:	Soil	Date Digested:	11/06/90
Digestion Method:	EPA 3050	Date Analyzed:	11/08/90
Analytical Method:	EPA 6010		

Laboratory No.	Sample Identification	Lead (mg/kg)	Zinc (mg/kg)
-01	SA-1 8FT.	1	14
-02	SB-1 7FT.	<1	16
-03	SC-1 6FT.	<1	17
-MB	Method Blank	<1	<1
Limit of Detection:		1	1

< Less than the indicated limit of detection (LOD)

Results of Analysis
for
Harsch Investments

Client Reference: 30903.00
Clayton Project No. 90102.15

Sample Identification:	SA-1 8FT.	Date Sampled:	10/30/90
Lab Number:	9010215-01A	Date Received:	10/30/90
Sample Matrix/Media:	SOIL	Date Prepared:	10/30/90
Preparation Method:	EPA 5030	Date Extracted:	10/30/90
Extraction Method:	EPA 5030	Date Analyzed:	10/30/90
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>BTEX/Gasoline</u>			
Benzene	71-43-2	ND	0.005
Toluene	108-88-3	ND	0.005
Ethylbenzene	100-41-4	ND	0.005
Xylenes	1330-20-7	ND	0.005
Gasoline	-----	ND	0.3

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
 for
 Harsch Investments

Client Reference: 30903.00
 Clayton Project No. 90102.15

Sample Identification:	SB-1 7FT.	Date Sampled:	10/30/90
Lab Number:	9010215-02A	Date Received:	10/30/90
Sample Matrix/Media:	SOIL	Date Prepared:	10/30/90
Preparation Method:	EPA 5030	Date Extracted:	10/30/90
Extraction Method:	EPA 5030	Date Analyzed:	10/30/90
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>BTEX/Gasoline</u>			
Benzene	71-43-2	ND	0.005
Toluene	108-88-3	ND	0.005
Ethylbenzene	100-41-4	ND	0.005
Xylenes	1330-20-7	ND	0.005
Gasoline	-----	ND	0.3

ND Not detected at or above limit of detection
 -- Information not available or not applicable

Results of Analysis
 for
 Harsch Investments

Client Reference: 30903.00
 Clayton Project No. 90102.15

Sample Identification:	SC-1 6FT.	Date Sampled:	10/30/90
Lab Number:	9010215-03A	Date Received:	10/30/90
Sample Matrix/Media:	SOIL	Date Prepared:	10/30/90
Preparation Method:	EPA 5030	Date Extracted:	10/30/90
Extraction Method:	EPA 5030	Date Analyzed:	10/30/90
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>BTEX/Gasoline</u>			
Benzene	71-43-2	ND	0.005
Toluene	108-88-3	ND	0.005
Ethylbenzene	100-41-4	ND	0.005
Xylenes	1330-20-7	ND	0.005
Gasoline	-----	ND	0.3

ND Not detected at or above limit of detection
 -- Information not available or not applicable

Results of Analysis
for
Harsch Investments

Client Reference: 30903.00
Clayton Project No. 90102.15

Sample Identification:	METHOD BLANK	Date Sampled:	--
Lab Number:	9010215-04A	Date Received:	--
Sample Matrix/Media:	SOIL	Date Prepared:	10/30/90
Preparation Method:	EPA 5030	Date Extracted:	10/30/90
Extraction Method:	EPA 5030	Date Analyzed:	10/30/90
Analytical Method:	EPA 8015/8020		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>BTEX/Gasoline</u>			
Benzene	71-43-2	ND	0.005
Toluene	108-88-3	ND	0.005
Ethylbenzene	100-41-4	ND	0.005
Xylenes	1330-20-7	ND	0.005
Gasoline	-----	ND	0.3

ND Not detected at or above limit of detection
-- Information not available or not applicable