

**BROWNFIELD CLEANUP PROGRAM (BCP) APPLICATION**

ECL ARTICLE 27, TITLE 14

9/3/04

Applicant Information					
NAME JAMM North Avenue Corp. / 149-155 North Corp.					
ADDRESS P.O. Box 3, Wykagyl Station					
CITY/TOWN New Rochelle, NY		ZIP CODE 10804			
PHONE See Representative	FAX See Representative	E-MAIL See Representative			
NAME OF APPLICANT'S REPRESENTATIVE CA Rich Consultants, Inc., Attention: Richard J. Izzo, CPG					
ADDRESS 17 Dupont Street					
CITY/TOWN Plainview, NY		ZIP CODE 11803			
PHONE 516 / 576-8844	FAX 516 / 576-0093	E-MAIL rizzo@carichinc.com			
<p>THE APPLICANT MUST CERTIFY THAT IT IS EITHER A PARTICIPANT OR VOLUNTEER IN ACCORDANCE WITH ECL § 27-1405 (1) BY CHECKING ONE OF THE BOXES BELOW:</p> <table border="0"><tr><td><input checked="" type="checkbox"/> PARTICIPANT An applicant who either 1) was the owner of the site at the time of the disposal of hazardous waste or discharge of petroleum or 2) is otherwise a person responsible for the contamination, unless the liability arises solely as a result of ownership, operation of, or involvement with the site subsequent to the disposal of hazardous waste or discharge of petroleum.</td><td><input type="checkbox"/> VOLUNTEER An applicant other than a participant, including an applicant whose liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the disposal of hazardous waste or discharge of petroleum. NOTE: By checking this box, the applicant certifies that he/she has exercised appropriate care with respect to the hazardous waste found at the facility by taking reasonable steps to: i) stop any continuing discharge; ii) prevent any threatened future release; and iii) prevent or limit human, environmental, or natural resource exposure to any previously released hazardous waste.</td></tr></table>				<input checked="" type="checkbox"/> PARTICIPANT An applicant who either 1) was the owner of the site at the time of the disposal of hazardous waste or discharge of petroleum or 2) is otherwise a person responsible for the contamination, unless the liability arises solely as a result of ownership, operation of, or involvement with the site subsequent to the disposal of hazardous waste or discharge of petroleum.	<input type="checkbox"/> VOLUNTEER An applicant other than a participant, including an applicant whose liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the disposal of hazardous waste or discharge of petroleum. NOTE: By checking this box, the applicant certifies that he/she has exercised appropriate care with respect to the hazardous waste found at the facility by taking reasonable steps to: i) stop any continuing discharge; ii) prevent any threatened future release; and iii) prevent or limit human, environmental, or natural resource exposure to any previously released hazardous waste.
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Applicant Relationship to Property (check one): <input type="checkbox"/> Previous Owner <input checked="" type="checkbox"/> Current Owner <input type="checkbox"/> Potential /Future Purchaser <input type="checkbox"/> Other _____					
Current Owner/Operator Information					
OWNER'S NAME (if different from applicant) Same as Applicant					
ADDRESS					
CITY/TOWN		ZIP CODE			
PHONE	FAX	E-MAIL			
OPERATOR'S NAME (if different from applicant) Tae Yoon Kim					
ADDRESS 55 Locust Avenue, New Rochelle, NY					
CITY/TOWN 55 Locust Avenue, New Rochelle, NY		ZIP CODE 10801			
PHONE 914 / 235-1591	FAX unknown	E-MAIL unknown			

Site Information

SITE NAME Flamingo Cleaners

SITE ADDRESS 149 North Avenue

CITY/TOWN New Rochelle, NY

ZIP CODE 10801

COUNTY Westchester

SITE SIZE (ACRES) 0.12

LATITUDE (degrees/minutes/seconds) 40 ° 90 ' 830"

LONGITUDE (degrees/minutes/seconds) 73 ° 77 ' 928 "

PLEASE ATTACH A COUNTY TAX MAP WITH IDENTIFIER NUMBERS, ALONG WITH ANY FIGURES NEEDED TO SHOW THE LOCATION AND BOUNDARIES OF THE SITE. ALSO INCLUDE A USGS 7.5 MINUTE QUAD MAP IN WHICH THE SITE IS LOCATED.

1. DO THE SITE BOUNDARIES CORRESPOND TO TAX MAP METES AND BOUNDS? ☒ YES ☐ NO
IF NO, PLEASE ATTACH A METES AND BOUNDS DESCRIPTION OF THE SITE.
2. IS THE SITE PART OF A DESIGNATED BROWNFIELD OPPORTUNITY AREA PURSUANT TO GML970-R? IF YES, IDENTIFY AREA (NAME) _____ ☐ YES ☒ NO
3. IS THE SITE PART OF A DESIGNATED EN-Zone PURSUANT TO TL § 21(b)(6)? FOR MORE INFORMATION GO TO: http://www.nylovesbiz.com/Productivity_Energy_and_Environment/BrownField_Redevelopment/default.asp ☐ YES ☒ NO
IF YES, IDENTIFY AREA (NAME) _____

Applicant Eligibility Information (Please refer to ECL § 27-1407)

1. ARE ANY ENFORCEMENT ACTIONS PENDING AGAINST THE APPLICANT REGARDING THIS SITE? ☐ YES ☒ NO
2. IS THE APPLICANT SUBJECT TO AN OUTSTANDING CLAIM BY THE SPILL FUND FOR THIS SITE? ☐ YES ☒ NO
3. HAS THE APPLICANT VIOLATED ANY PROVISION OF ECL ARTICLE 27? ☐ YES ☒ NO
4. HAS THE APPLICANT BEEN PREVIOUSLY DENIED ENTRY TO THE BCP? ☐ YES ☒ NO
5. HAS THE APPLICANT COMMITTED A NEGLIGENT OR INTENTIONALLY TORTIOUS ACT REGARDING HAZARDOUS WASTE OR PETROLEUM? ☐ YES ☒ NO
6. HAS THE APPLICANT BEEN CONVICTED OF A CRIMINAL OFFENSE THAT INVOLVES A VIOLENT FELONY, FRAUD, BRIBERY, PERJURY, THEFT, OR OFFENSE AGAINST PUBLIC ADMINISTRATION? ☐ YES ☒ NO
7. HAS THE APPLICANT KNOWINGLY FALSIFIED STATEMENTS OR CONCEALED MATERIAL FACTS IN A MATTER RELATED TO THE DEPARTMENT? ☐ YES ☒ NO
8. HAS THE APPLICANT, BASED ON THE PROVISIONS OF ECL ARTICLE 27-1407 (OR A SIMILAR PROVISION OF FEDERAL OR STATE LAW), COMMITTED AN ACT OR FAILED TO ACT, AND SUCH ACT OR FAILURE TO ACT COULD BE THE BASIS FOR DENIAL OF A BCP APPLICATION? ☐ YES ☒ NO

Site Eligibility Information (Please refer to ECL § 27-1405)

1. DOES THE SITE MEET THE DEFINITION OF A BROWNFIELD SITE (REAL PROPERTY, THE REDEVELOPMENT OR REUSE OF WHICH MAY BE COMPLICATED BY THE PRESENCE OR POTENTIAL PRESENCE OF A HAZARDOUS WASTE, PETROLEUM, POLLUTANT, OR CONTAMINANT)? ☒ YES ☐ NO
2. IS THE SITE LISTED ON THE NATIONAL PRIORITIES LIST? ☐ YES ☒ NO
3. IS THE SITE LISTED ON THE NYS REGISTRY OF INACTIVE HAZARDOUS WASTE DISPOSAL SITES? ☐ YES ☒ NO
IF YES, PLEASE PROVIDE: SITE # _____ CLASS # _____
4. IS THE SITE SUBJECT TO A PERMIT UNDER ECL ARTICLE 27, TITLE 9, OTHER THAN AN INTERIM STATUS FACILITY? ☐ YES ☒ NO
5. IS THE SITE SUBJECT TO A CLEANUP ORDER UNDER NAVIGATION LAW ARTICLE 12 OR ECL ARTICLE 17 TITLE 10? ☐ YES ☒ NO
6. IS THE SITE SUBJECT TO A STATE OR FEDERAL ENFORCEMENT ACTION RELATED TO HAZARDOUS WASTE OR PETROLEUM? ☐ YES ☒ NO

Project Description

PLEASE ATTACH A DESCRIPTION OF THE PROJECT WHICH INCLUDES THE FOLLOWING COMPONENTS:

- PURPOSE AND SCOPE OF THE PROJECT
- ESTIMATED PROJECT SCHEDULE

Site's Environmental History

TO THE EXTENT THAT EXISTING INFORMATION/STUDIES/REPORTS ARE AVAILABLE TO THE APPLICANT, PLEASE ATTACH THE FOLLOWING:

1. ENVIRONMENTAL DATA

A PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT PREPARED IN ACCORDANCE WITH ASTM E 1527 (American Society for Testing and Materials: Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process), AND ALL ENVIRONMENTAL REPORTS RELATED TO CONTAMINANTS ON OR EMANATING FROM THE SITE.

IF A FINAL INVESTIGATION REPORT IS INCLUDED, INDICATE WHETHER IT MEETS THE REQUIREMENTS OF ECL ARTICLE 27-1415(2):

☐ YES ☒ NO

2. OWNERS

A LIST OF PREVIOUS OWNERS WITH NAMES, LAST KNOWN ADDRESSES AND TELEPHONE NUMBERS (DESCRIBE APPLICANT'S RELATIONSHIP, IF ANY, TO EACH PREVIOUS OWNER LISTED. IF NO RELATIONSHIP, PUT "NONE").

3. OPERATORS

A LIST OF PREVIOUS OPERATORS WITH NAMES, LAST KNOWN ADDRESSES AND TELEPHONE NUMBER (DESCRIBE APPLICANT'S RELATIONSHIP, IF ANY, TO EACH PREVIOUS OPERATOR LISTED. IF NO RELATIONSHIP, PUT "NONE").

Contact List Information

PLEASE ATTACH, AT A MINIMUM, THE NAMES AND ADDRESSES OF THE FOLLOWING:

1. THE CHIEF EXECUTIVE OFFICER AND ZONING BOARD CHAIRPERSON OF EACH COUNTY, CITY, TOWN AND VILLAGE IN WHICH THE SITE IS LOCATED.
2. RESIDENTS, OWNERS, AND OCCUPANTS OF THE SITE AND PROPERTIES ADJACENT TO THE SITE.
3. LOCAL NEWS MEDIA FROM WHICH THE COMMUNITY TYPICALLY OBTAINS INFORMATION.
4. THE PUBLIC WATER SUPPLIER WHICH SERVICES THE AREA IN WHICH THE SITE IS LOCATED.
5. ANY PERSON WHO HAS REQUESTED TO BE PLACED ON THE SITE CONTACT LIST.
6. THE ADMINISTRATOR OF ANY SCHOOL OR DAY CARE FACILITY LOCATED ON OR NEAR THE SITE.
7. THE LOCATION OF A DOCUMENT REPOSITORY FOR THE PROJECT (E.G., LOCAL LIBRARY)

Contaminant Information

INDICATE KNOWN OR SUSPECTED CONTAMINANTS AND THE MEDIA WHICH ARE KNOWN OR SUSPECTED TO HAVE BEEN AFFECTED:

Contaminant Category	Soil	Groundwater	Surface Water	Sediment	Soil Gas
Petroleum					
Chlorinated Solvents	✓	✓			✓
Other VOCs					
SVOCs					
Metals					
Pesticides					
PCBs					
Other*					

*Please describe: _____

Land Use Factors (Please refer to ECL § 27-1415(3))

Current Use: ☐ Residential ☒ Commercial ☐ Industrial ☐ Other _____

Future Use: ☐ Residential ☒ Commercial ☐ Industrial ☐ Other _____

Please check the appropriate boxes and provide an explanation as an attachment if appropriate.

Yes No Unknown

1. Do current historical and/or recent development patterns support the proposed use?

☒ ☐ ☐

2. Is the proposed use consistent with applicable zoning laws/maps?

☒ ☐ ☐

3. Is the proposed use consistent with applicable brownfield opportunity area designations? (See GML 970-r)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Is the proposed use consistent with applicable comprehensive community master plans, local waterfront revitalization plans, other adopted land use plans?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Are there any Environmental Justice Concerns? (See §27-1415(3)(p)).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Are there any federal or State land use designations relating to this site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Do the population growth patterns and projections support the proposed use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Is the site accessible to existing infrastructure?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Are there important cultural resources, including federal or state historic or heritage sites or Native American religious sites proximate to the site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Are there important federal, state or local natural resources, including waterways, wildlife refuges, wetlands, or critical habitats of endangered or threatened species proximate to the site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Are there floodplains proximate to the site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Are there any institutional controls currently applicable to the site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Describe on attachment the proximity to real property currently used for residential use, and to urban, commercial, industrial, agricultural, and recreational areas.			
14. Describe on attachment the potential vulnerability of groundwater to contamination that might migrate from the site, including proximity to wellhead protection and groundwater recharge areas.			
15. Describe on attachment the geography and geology of the site.			
(Note: the 16 th criteria relates to comments from the public, which would not be received at the time of application)			

Statement of Certification	
<p>(By applicant who is an individual) I hereby affirm that information provided on this form and its attachments is true and complete to the best of my knowledge and belief. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to section 210.45 of the Penal Law. Date: _____ Signature: _____ Print Name: _____</p> <p>(By an applicant other than an individual) I certify that I am <u>Director</u> (title) of <u>JAMM North Ave Corp</u> (entity); that I am authorized by that entity to make this application; that this application was prepared by me or under my supervision and direction; and that information provided on this form and its attachments is true and complete to the best of my knowledge and belief. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law. Date: <u>11/11/04</u> Signature: <u>Jo Anne Latino</u> Print Name: <u>Jo Anne Latino</u></p>	

SUBMITTAL INFORMATION:

Three (3) complete copies are required.

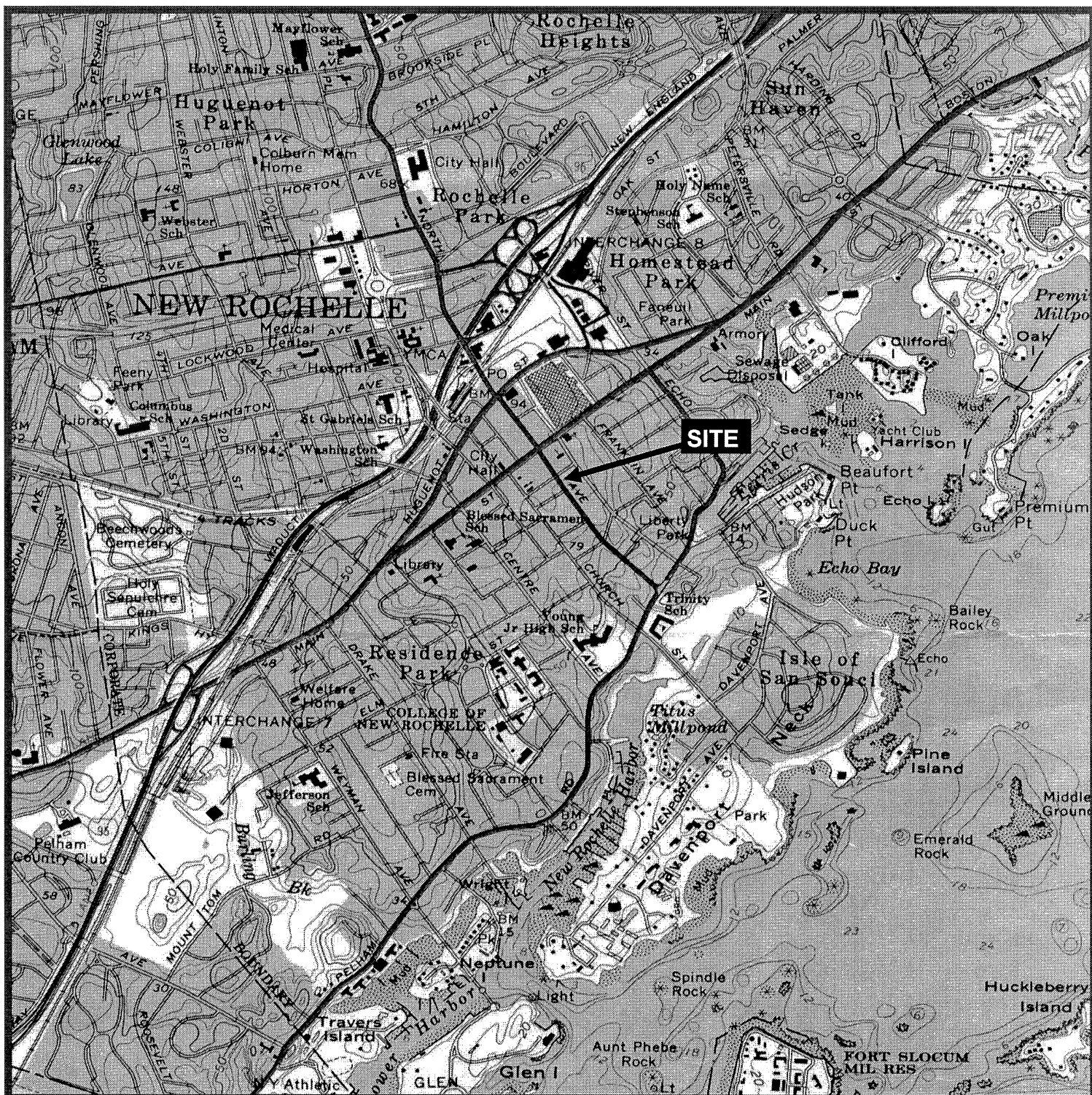
- **Two (2) copies**, one hard copy with original signatures and one electronic copy in Portable Document Format (PDF) on a CD or diskette, must be sent to:
 Chief, Site Control Section
 New York State Department of Environmental Conservation
 Division of Environmental Remediation
 625 Broadway
 Albany, NY 12233-7020
- **One (1) hard copy** must be sent to the DEC regional contact in the regional office covering the county in which the site is located. Please check our website for the address of our regional offices: <http://www.dec.state.ny.us/website/der/index.html>

FOR DEPARTMENT USE ONLY

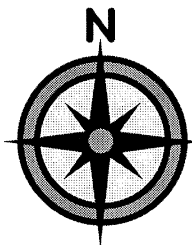
BCP SITE NO: _____ BCP SITE T&A CODE: _____ PROJECT MANAGER: _____

Attachment 1

County Tax Map and USGS Topographic Map



APPROX. SCALE (ft.)



Adapted from USGS Mount Vernon Quadrangle Map
(1979 photorevision)



CA RICH CONSULTANTS, INC.

Certified Groundwater and Environmental Specialists
17 Dupont Street, Plainview, NY 11803

TITLE:

SITE LOCATION MAP

DATE:

9/13/04

SCALE:

AS SHOWN

FIGURE:

1

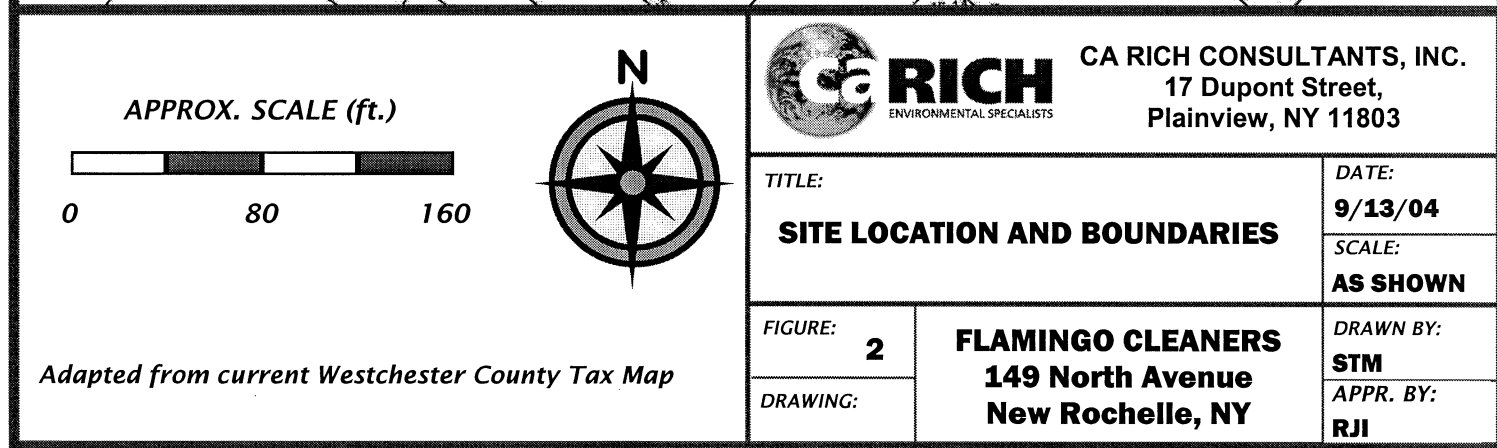
**FLAMINGO CLEANERS
149 North Avenue
New Rochelle, NY**

DRAWN BY:

STM

APPR. BY:

RJI



Attachment 2

Project Discription

**Flamingo Cleaners
Brownfield Cleanup Program Application
Supporting Information**

**Attachment 2
Project Description**

Future land use for the Flamingo Cleaners Property and the neighboring tenants in the building located at 149-155 North Avenue, New Rochelle, NY is not anticipated to change substantially. The building has been and will continue to be used for commercial purposes in keeping with current zoning requirements and general historical/current surrounding land usage. As such, there is no current "Project" plan for redevelopment of the Property.

Remedial Action under the Brownfield Cleanup Program will likely include some or all of the activities listed below in accordance with the associated general completion schedule.

<u>Activity</u>	<u>Time to Complete</u>
Remedial Investigation Work Plan	4 to 6 weeks
Remedial Investigation	8 to 12 weeks
Remedial Investigation Report	4 to 6 weeks
Interim Remedial Measures	8 to 12 weeks
Remedial Action Work Plan	4 to 6 weeks
Remedial Action	6 months to 1 year

Attachment 3

Environmental Reports

ENVIRONMENTAL SITE ASSESSMENT

*Commercial Building
149-155 North Avenue
New Rochelle, New York*

1.0 INTRODUCTION

1.1 Objectives

This Environmental Site Assessment (ESA) was prepared for Mr. Anthony Longhitano of Wildcliff Partners Corporation according to standards established by the American Society for Testing and Materials (dated July 2000). The ESA was completed to identify areas of potential soil, groundwater, or surface water contamination as well as identify environmentally sensitive areas. Photographic documentation of the site and vicinity is included as Appendix A.

1.2 Methodology

The site review was conducted on October 16, 2003 by Jesse Zahn and included the following:

- Inspection of the site and surrounding area;
- Review of state and federal files;
- Review of available City of New Rochelle Building, Planning, and Zoning Department files, and Assessor's Office files;
- Review of historical Sanborn Fire Insurance Maps: 1887, 1892, 1896, 1903, 1911, 1931, 1942, 1951, and 1990-1996 provided by FirstSearch.
- Interviews with: Mr. Frank Longhitano, Real Estate Development (site contact), Mr. Lawrence Tait, site realtor, Ms. Susan Kettner Esq. and Mr. William Bottiglieri Esq., representatives of the site owners, Mr. Clemente, Deputy Commissioner of Public Works for New Rochelle Department; Mr. Tawoon Kim, owner of Flamingo [dry] Cleaners, representatives of the New Rochelle Fire Department Headquarters, Tax Assessor's office and Building Department.

1.3 Client

Mr. Anthony Longhitano
Wildcliff Partners Corp.
240 North Avenue
Suite 212
New Rochelle, New York 10802

1.4 Background

Site name and address: 149-155 North Avenue
New Rochelle, New York 10801
(Section/Block/Lot # 1-212-0080)

Owner name and address: Owned jointly by Dorothy Kettner and
the Testimonial Trust of Joseph Latino
P.O. Box 3
Wykagyl Station
New Rochelle, New York 10804

Date of Ownership: 1991

1.5 Previous Environmental Audits and Hydrogeologic Investigations

No previous environmental site assessments or hydrogeologic investigations were noted during HRP's review.

1.6 Limitations

None.

2.0 SITE DESCRIPTION

2.1 Location and Current Use

The subject 0.12-± acre, rectangular shaped site is located at the southeastern corner of the intersection of Clinton Place and North Avenue in downtown New Rochelle, Westchester County, New York. The site building covers the site. There is no onsite parking.

The site is improved by an approximately 5,280 ft², one-story brick building with a full basement. Each tenant space is approximately 1,320 ft² plus basement. The site is accessed from the street along North Avenue and Clinton Place. The basement is accessed by a stairway at the back of each tenant space.

The one-story building is subdivided into four tenant spaces: Pierro's Lounge, Angelica Malena Beauty Salon, Vacant and Flamingo Cleaners. Current on-site operations include a bar/lounge, beauty salon and dry-cleaning. The associated basements are utilized for storage.

2.2 Abutters and Nearby Properties

The adjacent properties' current uses include:

North:	Clinton Place followed by a parking lot and medical center and five-story residential building.
South:	Six story apartment building.
East:	Parking lot, followed by a one-story office building under renovation and Locust Avenue.
West:	North Avenue followed by a mix of street level food and retail and multistory residential.

2.3 Topography and Surface Water Bodies

A. Topography

The site is located on a relatively flat parcel of land. Based on HRP's review of the topographic map of the Mount Vernon Quadrangle, the site is at an elevation of approximately 90 feet above mean sea level (MSL).

B. Surface Water

No surface water bodies are located on-site. The nearest surface water is the Long Island Sound, which is located approximately 1.6 miles east of the site.

2.4 Utilities

A. Heat

Based on HRP's review, three of the tenants utilize natural gas, provided by Consolidated Edison, for forced hot air heat. The fourth tenant, Flamingo Cleaners, does not heat the space, but does utilize two fuel oil above ground storage tanks (ASTs) in the basement. The tanks are in separate masonry vaults obscured from view. The oil is used to fire two boilers that provide steam and hot water for the dry cleaner operations. A permit from the New Rochelle Fire Department indicates the tanks were installed in 1951 and 1957. Apparent petroleum staining was noted between the two vaults on the concrete floor. Much of the area around the tank vaults could not be observed, as various items were stored around the vaults.

Based upon HRP's observations of apparent abandoned hot water piping in the basement of the building, it appears that all four tenant spaces were previously heated with hot water, apparently produced from an oil fired boiler (now abandoned) in the basement of Flamingo Cleaners. The proprietor of Pierro's lounge, Ms. Joanne Pierro, does not remember oil being used for heat in Pierro's during her twenty-year tenure at Pierro's.

B. Water

According to Mr. Talt, drinking water is supplied to the site from a municipal supply. Sanborn maps indicated that municipal water has been available since at least 1911. According to information published by United Water, United Water provides drinking water to New Rochelle via surface water that is purchased from the New York City Department of Environmental Protection. The three sources of New York City supply that are utilized include the Croton, Catskill and Delaware aqueducts. The Central Avenue and Little Catskill pump stations supply the day-to-day demands to the system.

C. Sewer

HRP observed storm sewer catch basins on North Avenue but not on the subject site. According to Mr. Clemente, Deputy Commissioner of Public Works for New Rochelle, the storm water discharges to Long Island Sound.

Mr. Talt stated that the site is connected to municipal sewer. According to Mr. Clemente, the City of New Rochelle owns the sanitary collection system. The wastewater is treated at the Westchester County treatment plant.

D. Septic System/Drywells

Based on HRP's review, no septic systems or drywells were observed or reported to be on-site.

3.2 Groundwater Characteristics

A. Discussion of Available, Published Hydrogeologic Mapping in the Site Area

No hydrogeologic mapping of the site area was available at the time of HRP's review.

B. Identification of Sole Sources, Primary Water Supply or Principal Aquifers Area

According to the Map of Potential Yield of Wells in Unconsolidated Aquifers in Upstate New York, Lower Hudson Sheet, no primary aquifers (water supplies for major municipal water systems), principal aquifers (known to be productive but not intensely used as sources of water supply), or sole source aquifers [as defined by SWDA 42 USC 300h-3(e)] are located within one mile of the site. However, the site is located within an area of unknown potential. These areas are located within aquifers where little or no well data is available to determine well yield.

C. On-Site Wells and Springs, and Available Site Water Quality Information

No on-site wells or springs were noted during HRP's site visit or review of available files.

D. Approximate Depth to Groundwater in the Site Area

Specific depth to ground water information was not provided. Based upon a review of the topographic map, ground water is anticipated to be 15 to 25 feet below grade.

E. Utilization, Consumption, and Quality of Groundwater within 0.5 Mile of the Site

According to the New York State Atlas of Community Water System Sources, no private or publicly owned community supply wells are located within 0.5 mile of the site.

F. **Inferred or Known Direction of Groundwater Flow**

Groundwater flow is controlled by many factors including aquifer type and characteristics, depth to bedrock, topography, and water usage in the area. Generally, groundwater flows in the direction of the greatest topographic gradient. Based on a review of the site's topographic features, it appears that that regional groundwater flow would be easterly toward Long Island Sound. Local ground water flow would be northwest and southeast away from the site, as the site is on a local topographic high.

3.3 **Geological Characteristics**

A. **Surficial Geology**

According to the Surficial Geologic Map (Lower Hudson Sheet) of New York, the surficial geology of the site has been classified as till (t). This classification consists of variably textured material (e.g. clay, silt-clay, boulder clay), which is usually poorly sorted diamict that has been deposited beneath glacial ice. It is relatively impermeable (loamy matrix) and has a variable clast content and thickness (1-50m).

B. **Bedrock Geology**

According to the Bedrock Geologic Map (Lower Hudson Sheet) of New York, the bedrock underlying the site and vicinity has been classified as belonging to the Ordovician-aged Hartland Formation (Oht), which consists of basal amphibolite overlain by pelitic schists.

D. **Known or Probable Depth to Bedrock**

Based on HRP's review of the Soil Survey of Westchester County, depth to bedrock is greater than 10 inches below the surface. Based upon HRP's site review, bedrock is anticipated to be greater than 10 feet below grade. HRP did not observe rock outcrops during the site review.

E. **Active and/or Inactive Wells On-Site and in the Site Area**

No wells were noted or reported on-site or in the area of the site.

4.0 HISTORICAL INFORMATION

4.1 Historical Source Reviewed

A. City Directories for New Rochelle

HRP reviewed city directories at the New Rochelle Public Library, which are discussed below.

Year	149 North Avenue	151 North Avenue	153 North Avenue	155 North Avenue
1931	No Listing			
1941	No Listing			
1955	No listing	Hairstylers/Diamant Marine Corp	Fennels Market	Nana's Cuisine
1958	Flamingo Cleaners	Vacant	Fennels Market	Nana's Cuisine
1964	Flamingo Cleaners	Lady Fair Hairstylers	Fennels Market	Leno's Lounge
1966	Flamingo Cleaners	Lady Fair Hairstylers	Fennels Market	Leno's Lounge

New Rochelle City Directories were not available for the years after 1966.

B. Sanborn Fire Insurance Maps (See Appendix C)

HRP reviewed the following Sanborn Fire Insurance Maps, which were provided by FirstSearch.

1892/1896/1903/1911/1931

The site is developed with a 2-½-story dwelling until 1942. The surrounding area generally consists of dwellings including multistory apartment buildings south and southwest of the site.

1942

The subject site and vicinity appears similar to that shown in the earlier Sanborn Maps. North Avenue is shown on this map, but not on the previous maps.

1951

The subject site is shown with the current building divided into three stores. The surrounding area appears essentially the same with the parking lot north of the site across Clinton Place shown (previously residential).

1990/1991/1992/1993/1994/1995/1996

The subject site appears as it exists today with the site building divided into four tenant spaces with the words restaurant and dry cleaning on the two outside spaces. The parking lot and office building east of the site was built between 1951 and 1990. The remaining vicinity appears generally residential with stores west along North Avenue.

C. Municipal Offices (See Appendix D)*Assessor's Office*

According to the City of New Rochelle Assessor's Office records, the site is identified as Section 1, Block 2121, Lot 80. The Assessor's Card indicates that the site is owned by D. Kettner and J. Latino/Kettner. The card indicates that the concrete basement and brick walled building was built in 1941 and renovated several times until 1968, with the use shown as "Stores". In addition, the property card indicates that heat was provided by three steam boilers. The fuel source was not indicated on the card.

Building Department

Two Building Department cards were available for the site. The oldest permit on the card was for a 2-½ story dwelling in 1890. The dwelling was razed in March of 1941. Several permit numbers and dates are summarized on the building cards from 1941 to 1998 for awnings, air conditioning, wall signs and partitions.

Zoning Department

Review of the June 2003 zoning map for the City of New Rochelle indicated that the site is zoned NB, neighborhood business.

City of New Rochelle Website.

The City of New Rochelle website indicates that New Rochelle was settled in the late 1600s.

D. Aerial Photographs

The following aerial photographs were viewed at the Westchester County Planning Department. Note that observations of the site and vicinity were limited due to the large scale of the some of the photographs

1925

Site and vicinity appear residential, North Avenue does not exist.

1940

Site and vicinity appears similar to that shown in 1925 aerial photograph. The shadow from the adjacent apartment building obscures the site.

1947/1954/1960/1970/1976/1980/1986/1990/1995/2000

The site and vicinity appear similar to existing conditions (i.e. the area is developed residentially). The parking lot north of the site, across Clinton Avenue appears in the 1995 and 2000 aerial photographs (previously developed).

E. Other

Ms. Susan Kettner, Esquire, provided HRP limited information regarding the site ownership history. The title to the site was acquired by Joseph Latino and George Kettner from Sally Randel in 1975. George Kettner died in 1991, and ownership in his undivided one-half interest passed to Dorothy Kettner in the same year. Joseph Latino died in 1998, and his undivided one-half interest passed to the Joseph Latino Credit Shelter Trust. Ms. Kettner, Esquire, stated that her client was not aware of any environmental issues, releases, contamination, or environmental liens with the subject site.

Mr. William Bottiglieri, Esquire, stated that his client, Joseph Latino Credit Shelter Trust, was not aware of any environmental issues, releases, contamination, or environmental liens with the subject site.

F. **Site and Area Description Chain-of-Use**

Based upon a review of available records and interviews with several individuals, the following summary regarding the site and area chain of use is offered below.

The site was developed with a 2½ story dwelling from at least 1892 to 1941. A one-story brick building was built circa 1942 and subsequently divided into three stores by 1951. One space was converted into two stores circa 1967 when Flamingo Cleaners moved into the site. The site has been generally used as a market, beauty salon, lounge and dry cleaner to the present.

The site is located in an urban setting, and the surrounding areas have been generally developed and used for one- and multi-story residences since at least 1900 to the present, with street level retail stores along North Avenue.

5.0 SITE RECONNAISSANCE

A site walkover survey was conducted on October 16, 2003 by Jesse Zahn of HRP Associates, Inc. to evaluate the site for physical evidence of on-site contamination.

5.1 Description of Current Site Processes

The one-story building is subdivided into four tenant spaces with the following uses.

Address	Tenant	Use
155 North Avenue	Pierro's Lounge	Bar
153 North Avenue	Angelica Malena Beauty Salon	Hair styling/cutting
151 North Avenue	Vacant	Potential Retail
149 159 North Avenue	Flamingo Cleaners	Dry cleaning and clothes repair

Tenants have their own basement that is used for storage.

5.2 Hazardous Substance and Petroleum Product Usage/Storage

Less than 50 gallons of paints, thinners, antifreeze and lubricants were observed in the tenant spaces and basements. One empty 55-gallon drum was also observed in the basement of the dry cleaners. Two-vaulted 275-gallon fuel oil ASTs are located in the basement of the Flamingo Cleaners. A third 275-gallon AST appeared to be empty and was not used according to the manager. A small drum for dry cleaning solvent sludge was in the basement and another container was on the first floor of the dry cleaners. According to Mr. Kim, Safety-Kleen collects the waste sludge 1-3 times a year. Virgin dry cleaning solvent (PCE) is added to the dry cleaning machine in 20-gallon increments approximately 2-3 times a year by a contractor.

5.3 Underground/Above-Ground Storage Tanks

Two vaulted 275-gallon heating oil ASTs are located in the basement of the dry cleaners. Both ASTs are registered with the New Rochelle Fire Department. According to the registration information, they were installed in 1951 and 1957. The ASTs provide oil to two furnaces that provide hot water and steam for dry-cleaning operations. Limited staining was noted on top of the vault and between the two vaults.

5.4 Waste Generation

Tenants reportedly have their trash collected at the sidewalk by City contractors. The dry cleaner is listed as a SQG of hazardous waste due to the generation of waste dry cleaning sludge. The EPA database indicates that RCRA hazardous waste generation notification was done in 1991. According to the owner, Mr. Kim, Safety-Kleen collects the sludge 1-3 times a year for off-site treatment and disposal. Manifests were not available for HRP's review during the site reconnaissance.

5.5 Transformer, Capacitors, and other potential PCB-containing Equipment

No transformers, capacitors, or hydraulic equipment was noted during HRP's site visit. HRP noted that the spaces utilized fluorescent lights, and however, since the on-site buildings were constructed prior to 1979, it is possible that the ballasts contain PCBs.

5.6 Stains, Corrosion, Stressed Vegetation

Petroleum stains were noted on and near the AST vaults and under the air compressor in the basement of the dry cleaners. Minor stains were noted around the AST fill ports in the sidewalk. No obvious evidence of stressed vegetation was observed during HRP's site visit.

5.7 On-site Fill/Solid Waste Disposal

No obvious evidence of on-site fill was noted during HRP's review.

Tenants place trash is placed on the curb for pickup by city contractors.

5.8 Wastewater

Other than storm and sanitary wastewaters, no wastewaters are currently generated on-site.

5.9 Drinking Water or Monitoring Wells

No drinking water or monitoring wells were noted on-site during HRP's site visit or during HRP's review of files.

5.10 Sewage Disposal System

Mr. Talt stated that site is connected to municipal sewer. According to Mr. Clemente, the City of New Rochelle owns the sanitary collection system. The wastewater is treated at the Westchester County treatment plant.

5.11 Drains and Sumps

An apparent sump is located in the basement of the Flamingo Cleaners. According to Mr. Kim, the sump has a solid concrete bottom and connects to the City sewer. The sump occasionally floods as it receives water from the city sewer. The sump was full of hot, orange colored water, apparently steam condensate from machines operated by the dry cleaner. No odors or sheens were noted in the sump.

A floor drain is located in the basement of the empty tenant space, toward the street. It appears to collect water that enters the entrance to the basement from the sidewalk. A second drain is located in the sidewalk at the rear of the building.

5.12 Pits, Ponds and Lagoons

No pits, ponds, or lagoons were reported or observed on-site at the time of the site inspection.

5.13 Asbestos

HRP noted the following suspect asbestos-containing materials (ACMs), located within the site building.

Suspect ACM	Approximate Quantity	Location	Condition, Friability
4" diameter aircell TSI (pipe wrap)	<400 feet	Basement, dry cleaner,	Damaged, friable
2'X4' ceiling tiles	2,500 ft ²	Beauty salon and Pierro's lounge	Good, non-friable
Plaster walls, ceilings	Throughout	Throughout	Good. Some localized damage
Roofing materials	5,000 ft ²	Roof	Not observed
Textured Paint	2,000 ft ²	Bathrooms	Good, non-friable
Floor Tile	4,000 ft ²	Throughout	Good, non-friable. Some localized damage

Since the site building was constructed prior to 1980, it is possible that these suspect ACMs contain regulated levels of asbestos. It should be noted that this report is not a complete survey of asbestos containing materials and should not be used in place of one.

5.14 Lead Paint

HRP noted that in general, painted surfaces were found in good condition. Since this is considered non-residential property, lead paint is not considered a concern.

5.15 Lead in Drinking Water

United Water's 2002 Annual Water Quality Report states that lead was detected as high as 59 parts per billion versus an action level of 15 parts per billion. No violations of lead in drinking water were reported as the concentration of the 90th percentile was below the action level of 15 parts per billion.

5.16 Radon

The New York State Department of Health Services conducted a state wide radon-testing program. As a result, 248 homes in the City of New Rochelle were tested which exhibited a mean radon concentration of 2.3 pCi/l (EPA action level for radon concentrations in air is 4.0 pCi/l). However, there is no site specific predictability based solely on regional averages and an absolute determination as to the presence of elevated radon levels at the site cannot be made without testing.

6.0 GOVERNMENT RECORD REVIEW

6.1 Records Reviewed

HRP reviewed an environmental database search provided by FirstSearch (see Appendix D) to determine if documented environmental concerns exist on-site or in the vicinity of the site. The review indicated the following:

A. Federal NPL Sites within One Mile

None.

B. Federal CERCLIS within One-Half Mile

None.

C. New York Inactive Hazardous Waste Sites (IHWS) within One Mile

One site is reported on this list, the Consolidated Edison Echo Avenue site, 0.35 miles northeast. An unknown quantity of PCBs was disposed of at the site up through 1981. Elevated levels of PCBs were encountered in the soils, sediment, and surface water. Approximately 600 tons of soil was excavated from the site and backfilling activities began in 1998. Based on the site's status and cross/downgradient location, it is not expected to pose a significant environmental threat to the subject site.

D. RCRA TSD Facilities within One-Half Mile of the Site

Rush Manufacturing Corp., located 0.46 mile southwest and presumably crossgradient of the subject site, is listed as a storage and treatment incinerator, which is subject to corrective action. Several violations between 1984 and 1990 were listed for the site. Based on the relatively great distance and presumed crossgradient location, it is unlikely that the site will pose a significant environmental threat to the subject site.

E. RCRA Generators On-Site or Adjoining Properties

Flamingo Cleaners is reported on the database as a SQG of hazardous waste. No violations are reported. The EPA database indicates that RCRA hazardous waste generation notification was done in 1991. No other on-site or abutting generators were reported on the database.

F. State Landfill and/or Solid Waste Disposal sites within One Mile

None.

G. Registered Underground Tanks On-site or Adjoining Properties

The site is not listed in the database as a DEC Petroleum Bulk Storage (PBS) facility. However, the apartment building to the north of the site, across Clinton Place, is listed as an Active PBS facility with one 4,200-gallon fuel oil UST. The Kensington, located across Clinton Place at 35 Clinton Place, has one 5,000-gallon heating oil UST.

H. Emergency Response Notification Sites (ERNS)

Macy's Department Store on LeCount Place, 0.14 mile northeast, presumably upgradient of the subject site, was listed on the ERNS list for a release of 7-10,000 gallons of #4 heating oil from an underground storage tank (UST) to a sewer outfall.

I. Leaking Underground Storage Tanks (LUSTs) or Spills within One-Half Mile

According to the database search, 181 spills/LUSTs are located within one-half mile of the site. The majority of these spills/LUSTs have been closed by the DEC or are located downgradient, crossgradient, or at a significant distance so as not to pose a significant risk to the site. Listed below are the spills/LUSTs listed in New Rochelle that are of potential concern due to their active status or proximity.

Location	Quantity/Material/Date/ Status	Potential Impact
143-147 North Avenue (0.03 mile SE and presumed crossgradient)	Unknown/#2 Fuel Oil/7- 91/Closed	Minimal, due to presumed crossgradient location and status.
35 Clinton Place (0.03 mile SW and presumed downgradient)	8 gallons/#4 Fuel Oil/4- 00/Closed	Minimal, due to presumed crossgradient location and status.
30 Clinton Place (0.03 mile SW and presumed downgradient)	Unk/#6 Fuel Oil/ 7-95/ Closed	Minimal, due to presumed downgradient location and status.
55-59 Locust Avenue (0.07 mile SE and presumed crossgradient)	Unk/#3 fuel oil/ 4-92/Closed	Moderate due to distance and crossgradient location
60-70 Locust Avenue (0.09 mile SE and presumed crossgradient)	Unk./Oil/8-01/Active	Moderate due to distance and spill information.
15 Division Street (0.17 mile SW and presumed downgradient)	Unk/#2 fuel oil/7-94/Active	Minimal, due to presumed downgradient location and distance from subject site.
5 Anderson Street (0.18 mile NW and presumed downgradient)	Unknown/ #4 Fuel Oil/ 1-99/Active	Minimal, due to presumed downgradient location and distance from subject site.
	Unknown/ #4 Fuel Oil/ 7-88/Closed	Minimal, due to presumed downgradient location and closed status.
Lillian Vernon 543 Main Street (0.19 mile SW and presumed downgradient)	Unk/#2 fuel oil/2-93/Active	Minimal, due to presumed downgradient location and distance

J. Summary of Government Records Review

As is common in developed/urban areas, several hydrocarbon spills as well as underground tanks are reported to be located in the vicinity of the site. Although it is unlikely that area groundwater has been adversely impacted from a specific, single source, it is possible that these sources could have jointly contributed to the degradation to area groundwater quality.

7.0 DISCUSSION OF REGULATORY COMPLIANCE HISTORY

This Environmental Site Assessment is not a regulatory compliance audit and is not designed or intended for such use. The HRP inspector may have made observations during the site inspection or may have been provided with copies of documents from environmental regulatory agency files or from site contacts, which imply that site operations or conditions require compliance with particular environmental regulatory agency regulations or permit provisions.

Based on HRP's review, no regulatory compliance issues were noted.

8.0 FINDINGS

Based upon the site inspection and review of available information, HRP offers the following findings:

- A. The site is improved by an approximately 5,280 ft², one-story brick building with a full basement and flat roof. Each tenant space is approximately 1,320 ft² plus basement. The site is accessed from the street along North Avenue and Clinton Place. The basement is accessed by a stairway at the back of each tenant space. There is no off-street parking associated with the subject site. The one-story building is subdivided into four tenant spaces: Pierro's Lounge, Angelica Malena Beauty Salon, Vacant and Flamingo Cleaners. Current on-site operations include a bar/lounge, beauty salon and dry-cleaning. The associated basements are utilized for storage.
- B. The site was developed with a 2½ story dwelling from at least 1892 to 1941 when it was razed. A one-story brick building was built circa 1942 and subsequently divided into three stores by 1951. One space was converted into two stores circa 1967, when Flamingo Cleaners moved into the site. The site has been generally used as a market, beauty salon, lounge and dry cleaner to the present. Dry cleaning has been performed on site since 1967 to the present.
- C. Three of the four tenant spaces are heated with forced hot air natural gas fired furnaces. The Flamingo Cleaners space is not heated. Flamingo Cleaners uses two, 275-gallon vaulted heating oil ASTs to fuel two boilers for dry cleaning use (generate steam and hot water). The ASTs were installed in 1951 and 1957 according to New Rochelle Fire Headquarters documentation. Prior to the use of natural gas to heat the site, a central boiler provided hot water heat to the entire buildings. This system is out of service. The owner of Pierro's Lounge stated that the oil-fired heat has not been used for 20 years. Oil staining was noted on the floor between the two AST vaults, on top of the vaults, and under the air compressor.
- D. Based on HRP's review, the site is connected to municipal water and sanitary sewers.
- E. HRP noted several suspect asbestos containing material (ACMs), including air cell TSI (pipe wrap), vinyl floors tiles, plaster walls and ceilings and suspended ceiling tiles. The TSI was observed in damaged, friable condition. Since the site building was constructed prior to 1980, it is possible that these suspect ACMs contain regulated levels of asbestos.

- F. As is common in developed/urban areas, numerous hydrocarbon spills, as well as underground tanks, are reported to be located in the vicinity of the site. Although it is unlikely that area groundwater has been adversely impacted from a specific, single source, it is possible that these sources could have jointly contributed to the degradation to area groundwater quality.

9.0 CONCLUSIONS

We have performed this Phase I Environmental Site Assessment in compliance with the Scope of Limitations of ASTM Practice E1527-00 of 149-155 North Avenue located in New Rochelle, New York. Any exceptions to, or deletions from, this practice are described in Section 1.6 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property with the following exceptions;

- Flamingo Cleaners has performed on-site dry cleaning operations from 1967 to the present. Although no direct evidence of a release (i.e., solvent staining, materials mis-management) was noted during the site visit or the subsequent review, dry cleaners are considered "environmentally high risk" businesses. Little to no documentation was available regarding chemical usage or waste generation since the Flamingo Cleaners start of operation.

HRP noted the following business environmental risks:

- HRP noted several suspect ACMs, including corrugated pipe wrap, vinyl floor tiles, plaster walls and ceilings and suspended ceiling tiles. The TSI was observed in damaged, friable condition. Since the site building was constructed prior to 1980, it is possible that these suspect ACMs contain regulated levels of asbestos.

10.0 RECOMMENDATIONS

Based on our findings to date, HRP offers the following recommendations.

- A Phase II environmental assessment is recommended to assess soils and ground water for potential impact from the current and historical use of solvents associated with dry cleaning operations.
- An asbestos survey of damaged, friable suspect materials is recommended to determine if the suspect material is ACM. If damaged friable material is determined to be ACM; a licensed contractor should remove it. The remaining non-friable and material in good condition should be sampled prior to any renovation or demolition activity that may disturb it.
- The staining around the ASTs and air compressor in the basement should be cleaned up, and the materials stored around the vaulted ASTs removed to facilitate an inspection of the complete vault exteriors for obvious indications of leaks or spills.

PHASE II ENVIRONMENTAL INVESTIGATION

**FLAMINGO CLEANERS
149-155 NORTH AVENUE, NEW ROCHELLE, NY**

Submitted: March 18, 2004

Prepared for:

**KETTNER & KETTNER
Attorneys At Law
270 North Avenue, Suite 711
New Rochelle, NY 10801**

Prepared by:

**CA RICH CONSULTANTS, INC.
17 Dupont Street
Plainview, New York 11803**



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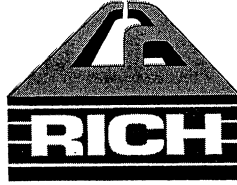
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- B. Subsurface Soil Quality Data December 19, 2003
- C. Subsurface Soil and Groundwater Quality Data January 20, 2004



CA RICH CONSULTANTS, INC.

CERTIFIED GROUND-WATER AND
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March 5, 2004

**Kettner & Kettner
Attorneys At Law**
270 North Avenue, Suite 711
New Rochelle, NY 10801

Attention: Susan I. Kettner, Esq.

**RE: Phase II Environmental Investigation
Flamingo Cleaners
149 North Avenue
New Rochelle, NY**

Dear Ms. Kettner:

1.0 BACKGROUND & PURPOSE

This Report summarizes Phase II Environmental Investigation activities recently completed by CA RICH CONSULTANTS, INC. (CA RICH) at the above-captioned location (hereinafter referred to as the "Site"). The Site is situated on the east side of North Avenue in New Rochelle, Westchester County, New York. The Site is part of a multi-tenant building that occupies the entire parcel of land located at 149-155 North Avenue ("the Property"). An illustration of the Property layout is presented on Figure 1.

The scope of Phase II testing is based upon our review of the recent Phase I Environmental Site Assessment by HRP Associates, Inc. (Ref.1), discussions with Kevin Ryan, Esq., and our cursory site visit conducted on 12-1-03. It is understood that the purpose of this investigation is to determine if any contamination exists in the subsurface of the Site, as a result of the past and current Site usage as a dry-cleaning establishment. The dry cleaning machine is located on a wood floor at ground level and is equipped with four structural supports located in the basement. The basement also contains an out-of-service perchloroethylene (PCE) tank and two out-of-service fuel oil tanks. Our investigation was conducted in the basement immediately adjacent to the above-mentioned environmental concerns. Photographs of the Flamingo Cleaners facility taken during our investigation are included in Appendix A.

2.0 SCOPE OF WORK

Our Scope of Work was divided into two separate sampling events and included the following:

- The installation of ten small-diameter soil borings through the basement floor using an electric core-hammer, soil auger and field PID. Collection of one subsurface sample from the first six inches of soil at each boring location for chemical analysis.
- The installation of one small-diameter soil boring into the bottom of the basement sump pit with a soil auger. Collection of one soil sample from the sump pit for chemical analysis.
- Installation and sampling of one shallow groundwater monitoring well through the basement floor immediately beneath the dry cleaning machine located on the first floor.
- Collection of one soil sample from three feet below the basement slab directly beneath the dry cleaning machine located on the first floor.
- Collection of a sample of groundwater water entering the sump pit through the deteriorating sidewall of the structure.
- Chemical analysis of two groundwater and eleven soil samples by a New York State Accredited Laboratory for volatile organic compounds (VOCs) which includes PCE.

3.0 SUMMARY OF FIELD ACTIVITIES AND CHEMICAL ANALYSIS

3.1 SOIL BORINGS INSTALLATION AND SUBSURFACE SOIL TESTING

The soil boring installations were conducted in two separate sampling events. The first round of sampling was conducted on December 19, 2003 and focused on evaluating the subsurface soils for PCE. A total of six borings were collected on this date. Samples B-1 through B-5 were each collected by drilling a hole through the concrete floor with an electric core hammer and collecting a sample of the soil underlying the concrete slab with a hand auger. Sample B-6 was collected with a hand auger from the bottom of the sump pit.

Upon collection, the samples were field-screened for volatile organic compounds with a photoionization detector (PID) and placed in an ice-filled cooler. All of the samples were tested for VOCs by American Analytical Laboratories in Farmingdale, New York using EPA Method 8260. In addition, sample B-3 collected in the vicinity of the vaulted fuel-oil storage tanks was analyzed for petroleum-related base-neutral organic compounds. The test results are summarized on Table 1 and a copy of the laboratory results are included in Appendix B. The sample locations and PCE detections are illustrated on Figure 2.

The second round of soil testing performed on January 20, 2004 was designed to delineate the on-site PCE contamination identified during the initial phase of work. It included the sampling of five additional subsurface soil samples B-7 through B-11. Sample B-7 was collected from three feet below the concrete slab to assist us in gauging the vertical extent of the identified contamination at location B-1. The test results are summarized on Table 1 and a copy of the laboratory results are included in Appendix C. The sample locations and PCE detections are illustrated on Figure 2.

3.2 SHALLOW GROUNDWATER WELL INSTALLATION AND SAMPLING

The elevated levels of PCE identified at location B-1 during the initial phase of testing prompted us to install one shallow groundwater monitoring well through the basement floor adjacent to the “hot spot”. The well was manually installed using an electric core-hammer and flighted soil auger system to a depth of 3-feet. The well was constructed of 2-inch diameter stainless steel 40-slot pipe and equipped with a flush-mounted steel manhole.

After installation the well was manually developed with a disposable bailer to remove some of the fine sediment particles from the water column. After developing the well was allowed to stabilize for about one hour prior to the collection of groundwater sample MW-1. The sample submitted to the laboratory was somewhat turbid. The depth to water was measured at 1.5-feet below the concrete slab with a Slope Indicator. The test results are summarized on Table 2 and a copy of the laboratory results are included in Appendix C. The well location and PCE concentration is illustrated on Figure 3.

3.3 SUMP PIT

The sump pit located in the basement typically contains 1.5 – 2 feet of standing water. The sump is equipped with a pump that transfers accumulating water to the municipal sewer system. In order to establish the construction design of the sump the float switch for the sump pump was overridden and the bulk of the water was removed. Upon removal of the water it was revealed that the walls of the pit were constructed of metal that has deteriorated. We were unable to remove all of the water from the pit because groundwater was continuously entering the pit through large holes in the sidewalls. A sample of the groundwater entering the pit was collected and submitted for laboratory analysis. The sample was designated GW-S and tested for VOCs by American Analytical Laboratory. The test results are summarized on Table 2 and a copy of the laboratory results are included in Appendix C. The sample location and PCE concentration is depicted on Figure 3.

The hand auger was utilized to core into the sediment in the bottom of the pit to find out whether it was equipped with a solid (concrete) bottom. The auger cleared a hole approximately 15-inches into the bottom. A steel excavation bar was advanced another 12-inches into the sump bottom and a solid bottom was not encountered. The soil in the bottom of the pit contained 360,000 parts per billion (PPB) of PCE.

4.0 FINDINGS

To assess the soil and groundwater quality beneath the Site 13 environmental samples were collected in the basement of the Site. The chemical analytical results were compared to either the New York State Department of Environmental Conservation Determination (NYSDEC) Technical & Administrative Guidance Memorandum (TAGM 4046) (Ref.2) or NYSDEC Technical and Operational Guidance Series (TOGS) (Ref. 3). Based on the results of our field observations and analytical data we find the following:

- The soil immediately beneath the concrete slab of the basement contains levels of PCE above the NYSDEC Soil Cleanup Objective in 7 out of 11 locations.
- The bottom soils in the basement sump contain levels of PCE above the NYSDEC Soil Cleanup Objective. The steel walls of the sump walls are severely deteriorated and the bottom appears to be comprised of soil.
- The shallow groundwater beneath the Property is located approximately 1.5-feet below the concrete slab of the basement. Groundwater samples GW-S and MW-1 contained levels of PCE above the NYSDEC TOG level.
- The subsurface soils at location B-3 adjacent to the fuel oil storage tank vault do not contain any petroleum-related constituents.

5.0 CONCLUSIONS AND RECOMMENDATIONS

This investigation was performed in accordance with the customary practice and generally accepted protocols within the environmental consulting industry. At the time of this study, and based upon the limitations inherent to the kind of information that can be generated by the specific data that has been acquired, we make the following conclusions and recommendations:

- The horizontal extent of the soil contamination appears to be limited to the southern and eastern portions of the rear half of the Site. We recommend the installation of additional soil borings on the adjacent properties to the east and south of the Site. The additional borings should be strategically located inline with our borings B-1, B-4, B-9, B-10, and B-11 on the opposite side of the wall. The borings should be installed to a depth equal to the basement floor of the Site or to the depth which groundwater is encountered.
- Based on the results of sample B-7, the vertical extent of the PCE contamination appears to fall below the NYSDEC Soil Cleanup Objective after a depth of 3-feet.
- The groundwater quality beneath the Site warrants further investigation. We recommend the installation and sampling of three groundwater wells. One well should be located off-site in the parking lot east of borings B-9 and B-10. The second well should be placed in the lot to the south of the Site adjacent to location B-1. The third well should be situated along the sidewalk frontage on the west side of the Property. The elevations of the top of the well casings (along with the existing well in the basement) should be surveyed by a NYS-Licensed Surveyor to enable the development of a water table elevation contour map.
- Due to the volatile nature of PCE in the soils beneath the Property we recommend that an Indoor Air Quality study be conducted in the on-site basement areas occupied by the other tenants not related to the dry cleaning establishment to determine if PCE vapors are accumulating in the basement.

If you have questions or require any additional information, please do not hesitate to contact the undersigned.

Respectfully submitted,

CA RICH CONSULTANTS, INC.



Stephen T. Malinowski
Project Scientist



Richard J. Izzo
Associate

STM/RJI/eaw
Attachments

5.0 REFERENCES

- 1) HRP, Inc. Phase I Environmental Site Assessment dated December 2003.
- 2) NYSDEC, Jan. 24, 1994; Technical & Administrative Guidance Memorandum (TAGM): Determination of Soil Cleanup Objectives & Cleanup Levels.
- 3) New York State Department of Environmental Conservation, Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards and Guidance Values, October 1993.

Tables

Table 1
Summary of Detected Organic Compounds in Soil Samples
Flamingo Cleaners
149 North Avenue, New Rochelle, NY

Sample ID Matrix	B1 Soil 12/19/2003	B2 Soil 12/19/2003	B3 Soil 12/19/2003	B4 Soil 12/19/2003	B5 Soil 12/19/2003	B6 Soil 12/19/2003	B-7 (3') Soil 1/20/2004	B-8 Soil 1/20/2004	B-9 Soil 1/20/2004	B-10 Soil 1/20/2004	B-11 Soil 1/20/2004	NYDEC TAGM #4046
Volatile Organic Compounds Method 8260	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
Parameters												
1,1,1-Trichloroethane	960	ND	ND	1J	0.7J	4J	ND	ND	ND	17	110	800
1,1-Dichloroethene	33	ND	ND	ND	ND	5.5	ND	ND	ND	ND	ND	400
1,2,4,5-Tetramethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.0	NGV
1,2,4-Trimethylbenzene	910	ND	ND	ND	ND	300	ND	ND	3J	15	210	NGV
1,2-Dichlorobenzene	430	ND	ND	5J	ND	11	ND	ND	ND	4J	43	7,900
1,3,5-Trimethylbenzene	580	ND	ND	ND	ND	690	ND	ND	4J	41	660	NGV
1,4-Dichlorobenzene	180	ND	ND	ND	ND	4J	ND	ND	ND	ND	9.9	8,500
4-Isopropyltoluene	31	ND	ND	ND	ND	13	ND	ND	1J	4J	18	NGV
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	16	600
Chlorobenzene	62	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.1	1,700
cis-1,2-Dichloroethene	680	30	140	340	240	18	120	13	340	750	9.1	NGV
Ethylbenzene	20J	ND	ND	ND	ND	11	ND	ND	ND	ND	9.1	5,500
Isopropylbenzene	190	ND	ND	ND	ND	87	ND	ND	ND	5.0	78	NGV
m,p-Xylene	20J	ND	ND	ND	ND	39	ND	1	ND	1J	22	1,200
Naphthalene	ND	ND	ND	ND	ND	7.3	ND	ND	ND	ND	ND	13,000
n-Butylbenzene	160	ND	ND	ND	ND	7.5	ND	ND	ND	ND	13	NGV
n-Propylbenzene	250	ND	ND	ND	ND	170	ND	ND	ND	9.8	160	NGV
o-Xylene	46	ND	ND	ND	ND	67	ND	ND	ND	3J	52	1,200
p-Diethylbenzene	490	ND	ND	ND	ND	38	ND	ND	ND	ND	67	NGV
o-Ethyltoluene	560	ND	ND	ND	ND	690	ND	ND	ND	35	660	NGV
sec-Butylbenzene	57	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NGV
Tetrachloroethene	1,300,000	500	370	9,200	950	360,000	1100	32	4,100	7,900	17,000	1,400
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	2J	ND	ND	1,500
trans-1,2-Dichloroethene	10J	ND	ND	3J	1J	ND	ND	ND	4J	3J	ND	300
Trichloroethene	900J	16	50	240	100	1,000J	49	2	730	2,200	920	700
Vinyl chloride	ND	ND	ND	2J	19	ND	ND	ND	ND	ND	ND	200
Semi-Volatile Organic Compounds Method 8270	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
Total Semi-Volatile Organics	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
Notes: NA - Not Analyzed ND - Compound analyzed for but not detected NGV - No given value J - Estimated value of analyte detected below quantitation limits All concentrations are reported in micrograms per kilogram (ug/Kg) or parts per billion Boxed Concentrations Indicate A Value Above NYSDEC Cleanup Levels												
*NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup objectives and Cleanup Levels; January 24, 1994												
Projects/Flamingocleaners/tables/table 1 soils												

TABLE 2

**Analytical Detections for Volatile Organic Chemical Constituents In Groundwater
Flamingo Cleaners
149 North Avenue, New Rochelle, NY**

Sample ID Date Sampled	GW-S 1/20/2004	MW-1 1/20/2004	NYSDEC TOG*
Volatile Organics			
Units	ug/L	ug/L	ug/L
1,1,1-Trichloroethane	7.4	220	5
1,1-Dichloroethene	ND	5.1	5
1,2,4-Trimethylbenzene	ND	52	5
1,2-Dichlorobenzene	1.4	22	3
1,3,5-Trimethylbenzene	ND	170	5
1,4-Dichlorobenzene	ND	5.3	3
Carbon Tetrachloride	ND	35	5
Chlorobenzene	ND	8.3	5
cis-1,2-Dichloroethene	200	73	5
Ethylbenzene	ND	5.3	5
Isopropylbenzene	ND	24	5
m,p-Xylene	ND	12	5
Methyl tert-butyl ether (MTBE)	ND	2.7	10
n-Propylbenzene	ND	41	5
o-Xylene	ND	27	5
p-Diethylbenzene	ND	13	NGV
p-Ethyltoluene	ND	170	NGV
Tetrachloroethene	11,000	250,000	5
Trichloroethene	170	2,300	5

Notes:

NGV - No Given Value

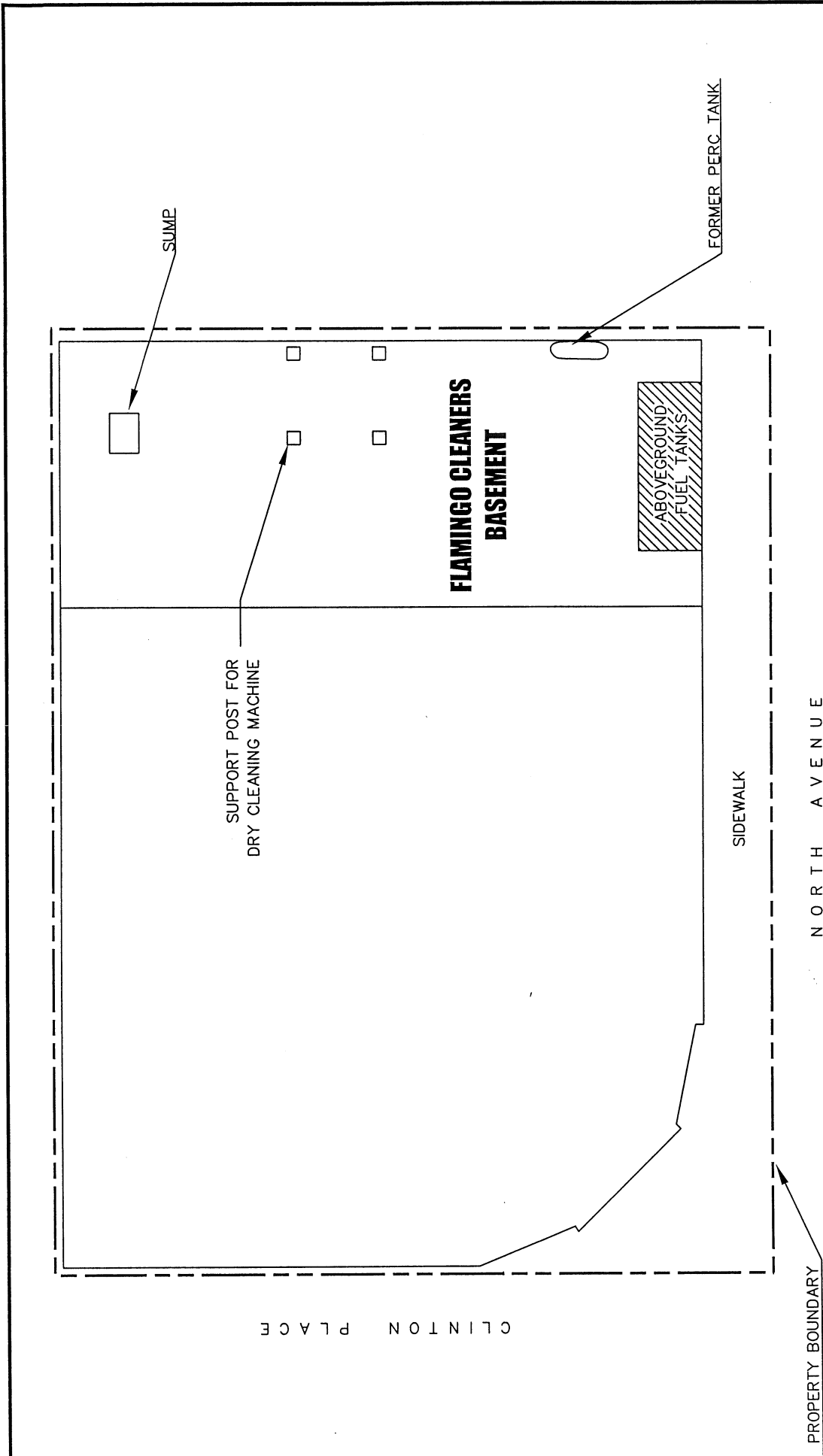
ND - Analyzed for but not detected.

All concentrations are reported in micrograms per liter or parts per billion.

** NYSDEC Technical and Operational Guidance*

*Series (1.1.1) Ambient Water Quality Standards
and Guidance Values; October 1993.*

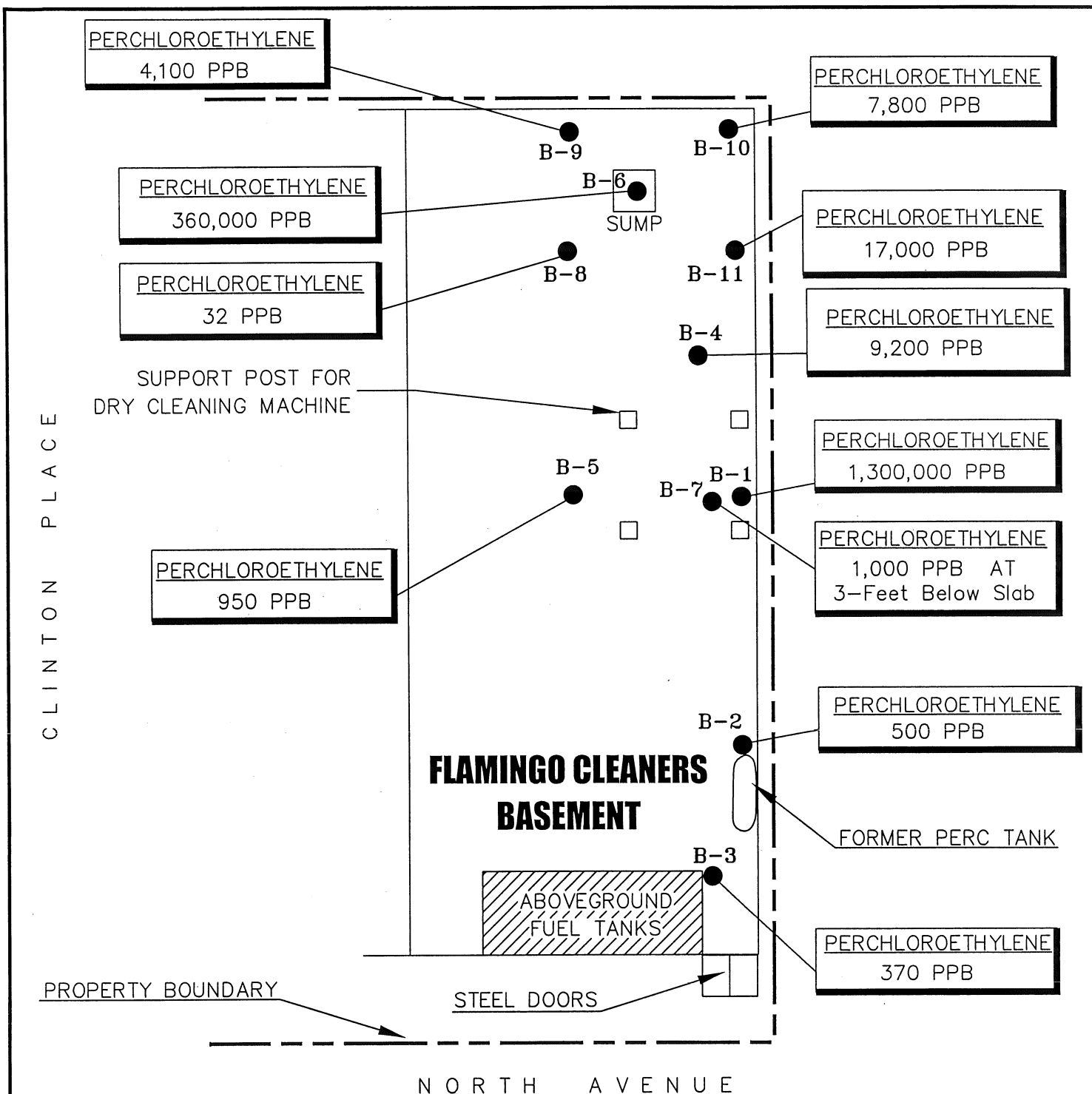
Figures



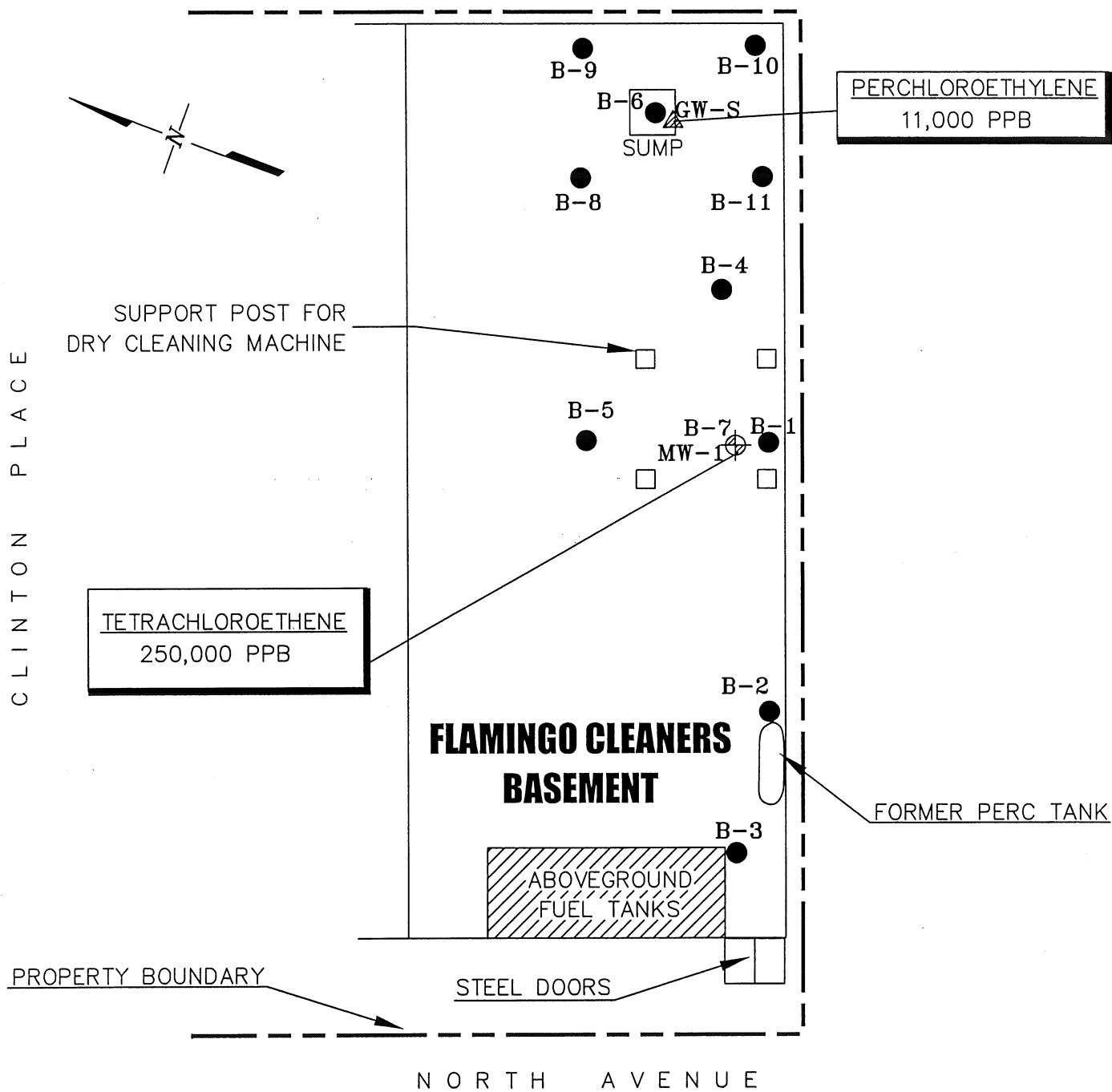
CA RICH CONSULTANTS, INC.		
Certified Ground—Water and Environmental Specialists 17 Dupont Street, Plainview, New York		
TITLE:		DATE: 1/5/04
PROPERTY LAYOUT		SCALE: AS SHOWN
FIGURE: 1	FLAMINGO CLEANERS 149-155 NORTH AVENUE NEW ROCHELLE, NY	
DRAWING NO: 1199-1A	DRAWN BY: S.T.M. APPR. BY: R.J.I.	



NOTE:
 MAP ADAPTED FROM LAND SURVEY DATED
 SEPTEMBER 15, 1941 BY GEORGE W. GODFREY



CA RICH CONSULTANTS, INC. Certified Ground-Water and Environmental Specialists 17 Dupont Street, Plainview, New York	
TITLE: PERCHLOROETHYLENE IN SUBSURFACE SOIL SAMPLES	DATE: 1/29/04
FIGURE: 2	SCALE: 1" = 10'
DRAWING NO.: 1199-1B	DRAWN BY: S.T.M.
	APPR. BY: R.J.I.



LEGEND

- SOIL BORING SAMPLE LOCATION
- ▲ GROUNDWATER INFLUENT SAMPLE LOCATION
- ⊕ SHALLOW GROUNDWATER MONITORING WELL

ALL RESULTS REPORTED IN PARTS PER BILLION (PPB)

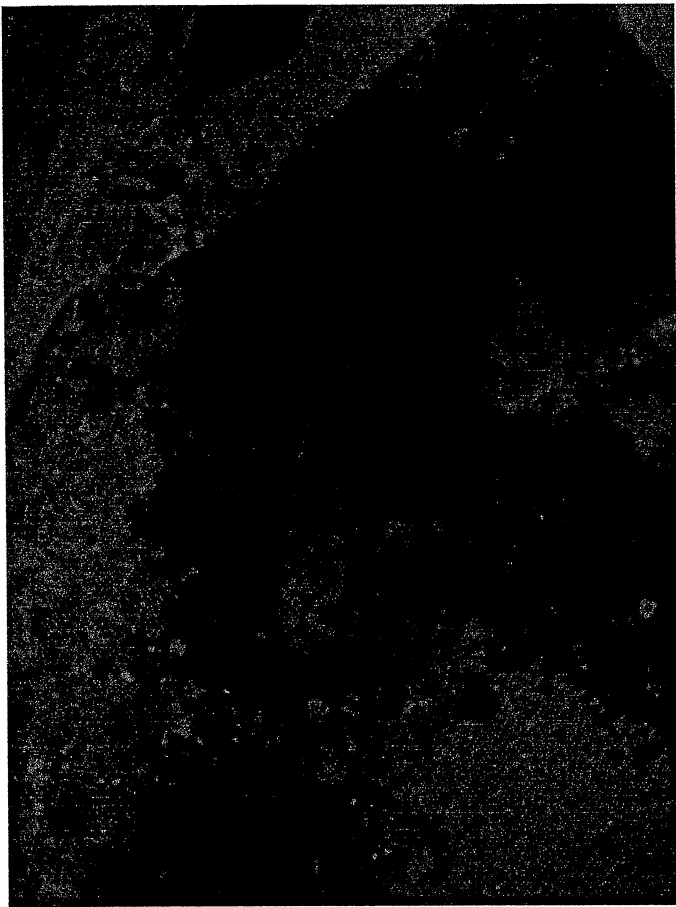


GRAPHIC SCALE IN FEET

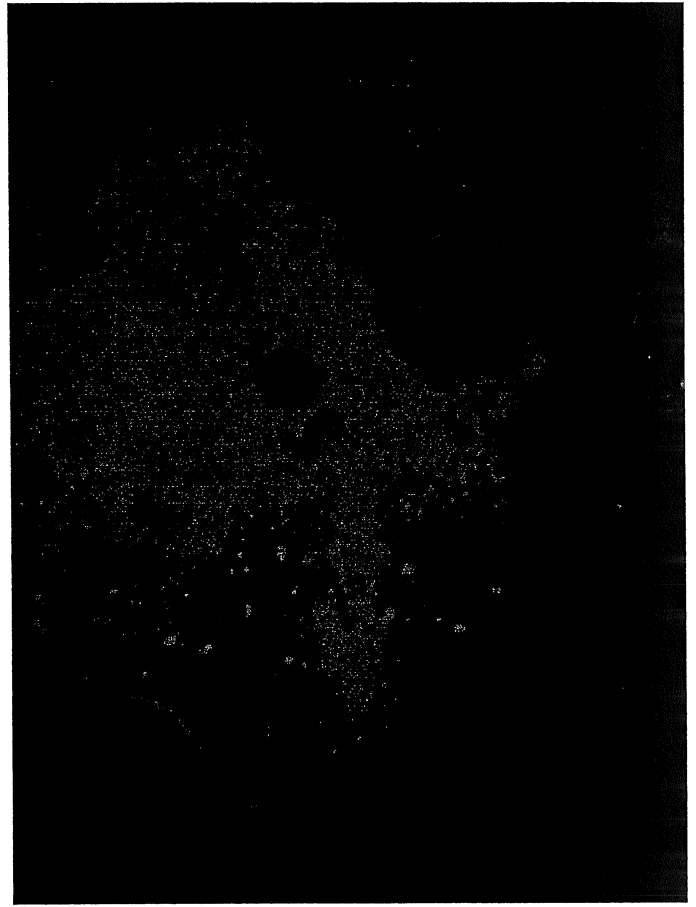
NOTE:
MAP ADAPTED FROM LAND SURVEY DATED
SEPTEMBER 15, 1941 BY GEORGE W. GODFREY

CA RICH CONSULTANTS, INC.			
Certified Ground-Water and Environmental Specialists 17 Dupont Street, Plainview, New York			
TITLE:		DATE:	
PERCHLOROETHYLENE IN GROUNDWATER		1/29/04	
FIGURE:		SCALE:	
3		1" = 10'	
DRAWING NO:		DRAWN BY:	
1199-1c		S.T.M.	
		APPR. BY:	
		R.J.I.	

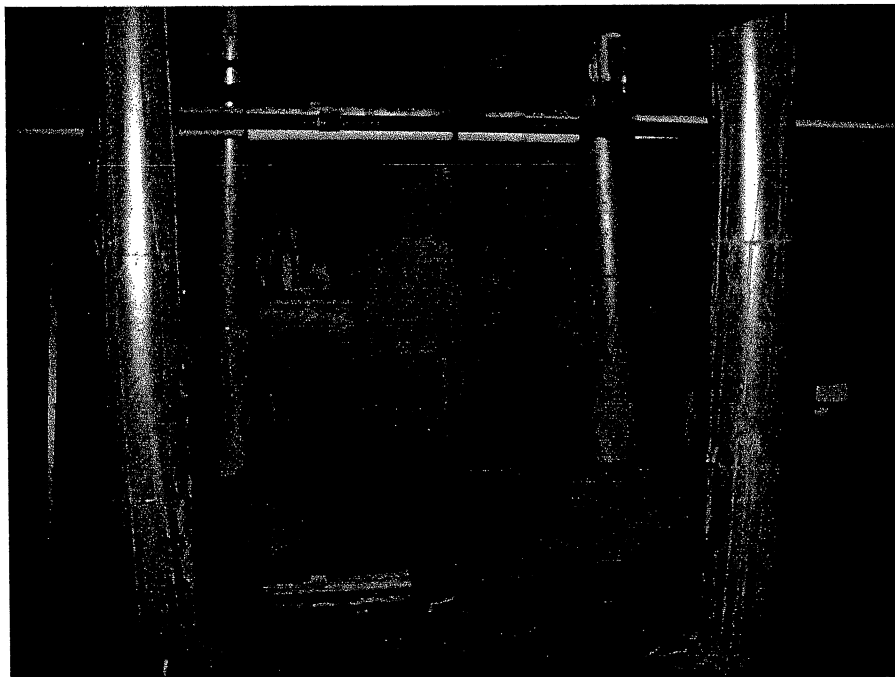
Appendix A
SITE PHOTOGRAPHS



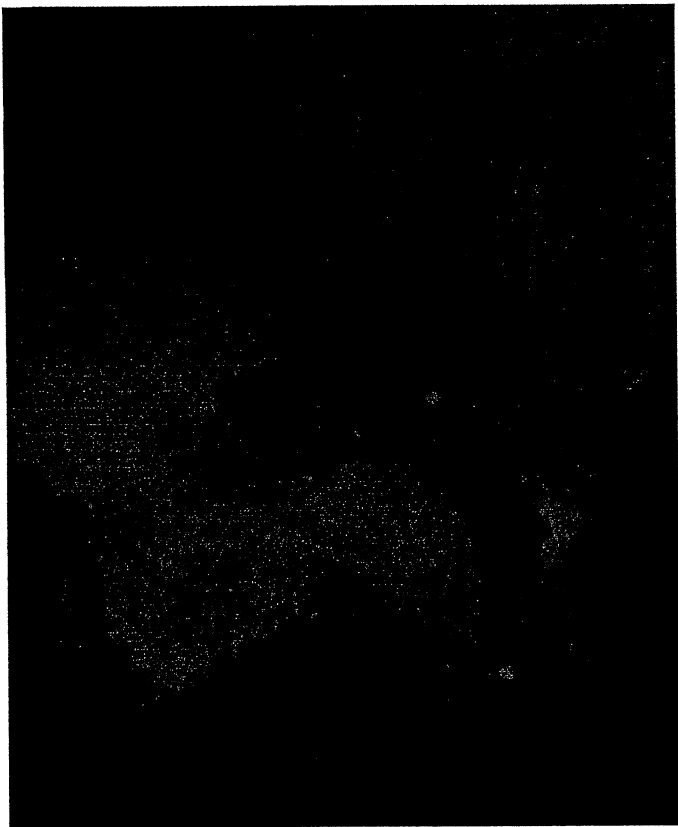
Boring Location B-1 (beneath machine)



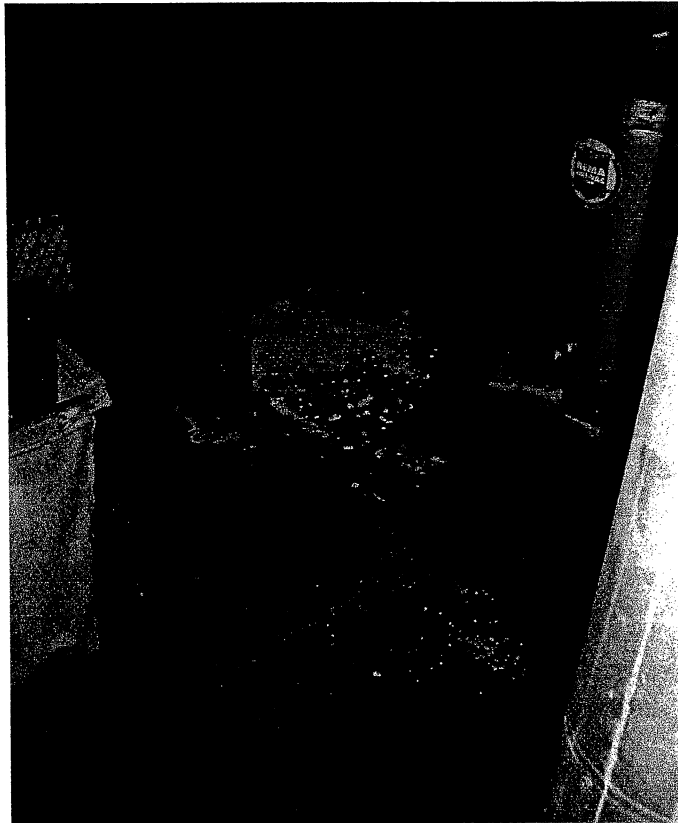
Boring B-2 (Next to Former Perc.Storage Tank)



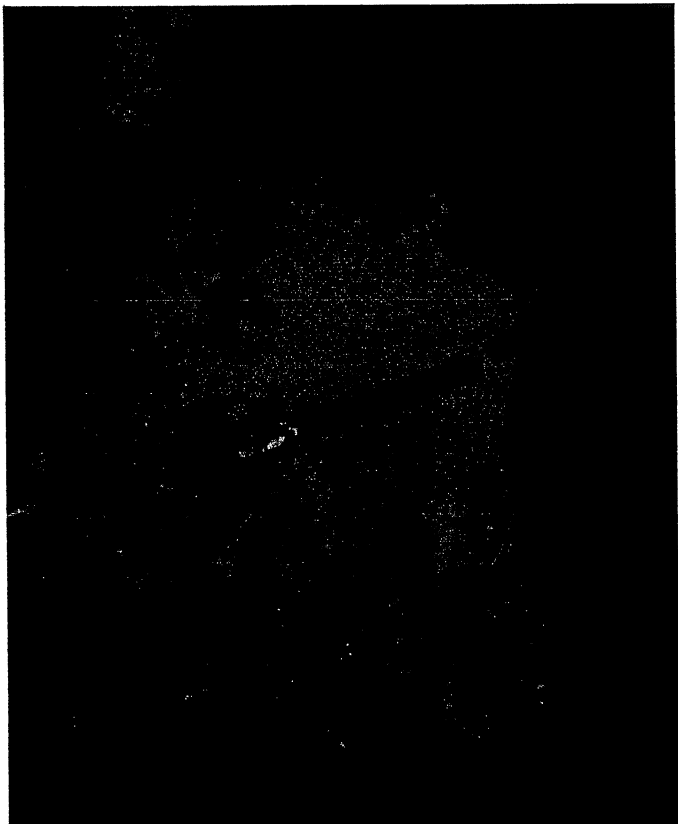
Structural Supports For Dry Cleaning Machine



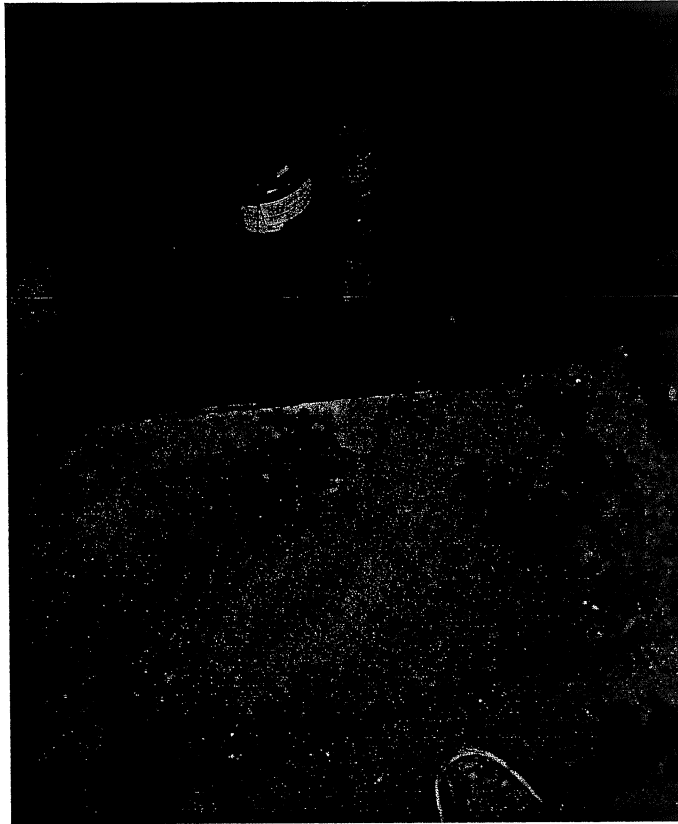
Boring B-3 (Next to Fuel Tanks)



Boring B-4 (between machine and sump)



Boring B-5 (North of Dry Cleaning Machine)



Basement Sump Pit and Sample Location B-6

Appendix B

**SUBSURFACE SOIL QUALITY DATA
DECEMBER 19, 2003**

December 30, 2003

Steve Malinowski
CA Rich Consultants Inc.
17 Dupont Street
Plainview, NY 11803

TEL: (516) 576-8844

FAX (516) 576-0093

RE: Flamingo Cleaners

Order No.: 0312137

Dear Steve Malinowski:

American Analytical Laboratories received 6 samples on 12/19/2003 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Lori Beyer
Lab Director

American Analytical Laboratories

Date: 30-Dec-03

CLIENT: CA Rich Consultants Inc.

Project: Flamingo Cleaners

Lab Order: 0312137

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0312137-01A	B-1		12/19/2003	12/19/2003
0312137-02A	B-2		12/19/2003	12/19/2003
0312137-03A	B-3		12/19/2003	12/19/2003
0312137-04A	B-4		12/19/2003	12/19/2003
0312137-05A	B-5		12/19/2003	12/19/2003
0312137-06A	B-6		12/19/2003	12/19/2003

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS CA Rich Cause/Hants, INC 17 Dupont Street Plainview NY 11803				CONTACT: Steve Malinowski		SAMPLER (SIGNATURE) <i>Steve Malinowski</i>	DATE 12/19/03	TIME 3 PM	SAMPLE(S) SEALED	YES / NO	
PROJECT LOCATION: Flamingo Cleaners						SAMPLER NAME (PRINT) Stephen Malinowski		CORRECT CONTAINER(S)			YES / NO
LABORATORY ID #						MATRIX		TYPE	PRES.	SAMPLE # - LOCATION	FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]
0312137-01A						G		S	Ice	B-1	
0312137-02A						G		S	Ice	B-2	
0312137-03A						G		S	Ice	B-3	
0312137-04A						G		S	Ice	B-4	
0312137-05A						G		S	Ice	B-5	
0312137-06A						G		S	Ice	B-6	
ANALYSIS REQUIRED											
8360											
8370											
8380											
8390											
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AMERICAN ANALYTICAL LABORATORIES, INC.

56 TOLEDO STREET

FARMINGDALE, NEW YORK 11735

TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: <ol style="list-style-type: none">(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)(2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.

American Analytical Laboratories

Date: 30-Dec-03

CLIENT: CA Rich Consultants Inc.
Lab Order: 0312137
Project: Flamingo Cleaners
Lab ID: 0312137-01A

Client Sample ID: B-1
Tag Number:
Collection Date: 12/19/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
1,1,1-Trichloroethane	960	25		µg/Kg	5	12/23/2003 9:46:00 AM
1,1,2,2-Tetrachloroethane	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
1,1,2-Trichloroethane	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
1,1-Dichloroethane	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
1,1-Dichloroethene	33	25		µg/Kg	5	12/23/2003 9:46:00 AM
1,1-Dichloropropene	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
1,2,3-Trichlorobenzene	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
1,2,3-Trichloropropane	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
1,2,4,5-Tetramethylbenzene	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
1,2,4-Trichlorobenzene	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
1,2,4-Trimethylbenzene	910	25		µg/Kg	5	12/23/2003 9:46:00 AM
1,2-Dibromo-3-chloropropane	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
1,2-Dibromoethane	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
1,2-Dichlorobenzene	430	25		µg/Kg	5	12/23/2003 9:46:00 AM
1,2-Dichloroethane	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
1,2-Dichloropropane	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
1,3,5-Trimethylbenzene	580	25		µg/Kg	5	12/23/2003 9:46:00 AM
1,3-Dichlorobenzene	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
1,3-dichloropropane	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
1,4-Dichlorobenzene	180	25		µg/Kg	5	12/23/2003 9:46:00 AM
2,2-Dichloropropane	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
2-Butanone	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
2-Chloroethyl vinyl ether	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
2-Chlorotoluene	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
2-Hexanone	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
4-Chlorotoluene	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
4-Isopropyltoluene	31	25		µg/Kg	5	12/23/2003 9:46:00 AM
4-Methyl-2-pentanone	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Acetone	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Acrolein	U	120		µg/Kg	5	12/23/2003 9:46:00 AM
Acrylonitrile	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Benzene	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Bromobenzene	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Bromochloromethane	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Bromodichloromethane	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Bromoform	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Bromomethane	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Carbon disulfide	U	25		µg/Kg	5	12/23/2003 9:46:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories

Date: 30-Dec-03

CLIENT: CA Rich Consultants Inc.
Lab Order: 0312137
Project: Flamingo Cleaners
Lab ID: 0312137-01A

Client Sample ID: B-1
Tag Number:
Collection Date: 12/19/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
Carbon tetrachloride	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Chlorobenzene	62	25		µg/Kg	5	12/23/2003 9:46:00 AM
Chlorodifluoromethane	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Chloroethane	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Chloroform	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Chloromethane	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
cis-1,2-Dichloroethene	680	25		µg/Kg	5	12/23/2003 9:46:00 AM
cis-1,3-Dichloropropene	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Dibromochloromethane	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Dibromomethane	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Dichlorodifluoromethane	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Diisopropyl ether	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Ethanol	U	120		µg/Kg	5	12/23/2003 9:46:00 AM
Ethyl acetate	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Ethylbenzene	20	25	J	µg/Kg	5	12/23/2003 9:46:00 AM
Freon-114	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Hexachlorobutadiene	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Isopropyl acetate	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Isopropylbenzene	190	25		µg/Kg	5	12/23/2003 9:46:00 AM
m,p-Xylene	20	50	J	µg/Kg	5	12/23/2003 9:46:00 AM
Methyl tert-butyl ether	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Methylene chloride	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Naphthalene	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
n-Butyl acetate	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
n-Butylbenzene	160	25		µg/Kg	5	12/23/2003 9:46:00 AM
n-Propyl acetate	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
n-Propylbenzene	250	25		µg/Kg	5	12/23/2003 9:46:00 AM
o-Xylene	46	25		µg/Kg	5	12/23/2003 9:46:00 AM
p-Diethylbenzene	490	25		µg/Kg	5	12/23/2003 9:46:00 AM
p-Ethyltoluene	560	25		µg/Kg	5	12/23/2003 9:46:00 AM
sec-Butylbenzene	57	25		µg/Kg	5	12/23/2003 9:46:00 AM
Styrene	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
t-Butyl alcohol	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
tert-Butylbenzene	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Tetrachloroethene	1300000	3100		µg/Kg	625	12/29/2003 7:01:00 PM
Toluene	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
trans-1,2-Dichloroethene	10	25	J	µg/Kg	5	12/23/2003 9:46:00 AM
trans-1,3-Dichloropropene	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Trichloroethene	900	3100	J	µg/Kg	625	12/29/2003 7:01:00 PM
Trichlorofluoromethane	U	25		µg/Kg	5	12/23/2003 9:46:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories

Date: 30-Dec-03

CLIENT: CA Rich Consultants Inc.**Client Sample ID:** B-1**Lab Order:** 0312137**Tag Number:****Project:** Flamingo Cleaners**Collection Date:** 12/19/2003**Lab ID:** 0312137-01A**Matrix:** SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260						Analyst: LDS
Vinyl acetate	U	25		µg/Kg	5	12/23/2003 9:46:00 AM
Vinyl chloride	U	25		µg/Kg	5	12/23/2003 9:46:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories

Date: 30-Dec-03

CLIENT: CA Rich Consultants Inc.
Lab Order: 0312137
Project: Flamingo Cleaners
Lab ID: 0312137-02A

Client Sample ID: B-2
Tag Number:
Collection Date: 12/19/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
1,1,1-Trichloroethane	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
1,1,2,2-Tetrachloroethane	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
1,1,2-Trichloroethane	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
1,1-Dichloroethane	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
1,1-Dichloroethene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
1,1-Dichloropropene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
1,2,3-Trichlorobenzene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
1,2,3-Trichloropropane	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
1,2,4,5-Tetramethylbenzene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
1,2,4-Trichlorobenzene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
1,2,4-Trimethylbenzene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
1,2-Dibromo-3-chloropropane	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
1,2-Dibromoethane	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
1,2-Dichlorobenzene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
1,2-Dichloroethane	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
1,2-Dichloropropane	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
1,3,5-Trimethylbenzene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
1,3-Dichlorobenzene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
1,3-dichloropropane	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
1,4-Dichlorobenzene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
2,2-Dichloropropane	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
2-Butanone	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
2-Chloroethyl vinyl ether	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
2-Chlorotoluene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
2-Hexanone	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
4-Chlorotoluene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
4-Isopropyltoluene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
4-Methyl-2-pentanone	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Acetone	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Acrolein	U	25		µg/Kg	1	12/23/2003 3:24:00 AM
Acrylonitrile	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Benzene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Bromobenzene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Bromochloromethane	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Bromodichloromethane	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Bromoform	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Bromomethane	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Carbon disulfide	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories

Date: 30-Dec-03

CLIENT: CA Rich Consultants Inc.

Client Sample ID: B-2

Lab Order: 0312137

Tag Number:

Project: Flamingo Cleaners

Collection Date: 12/19/2003

Lab ID: 0312137-02A

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
Carbon tetrachloride	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Chlorobenzene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Chlorodifluoromethane	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Chloroethane	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Chloroform	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Chloromethane	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
cis-1,2-Dichloroethene	30	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
cis-1,3-Dichloropropene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Dibromochloromethane	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Dibromomethane	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Dichlorodifluoromethane	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Diisopropyl ether	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Ethanol	U	25		µg/Kg	1	12/23/2003 3:24:00 AM
Ethyl acetate	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Ethylbenzene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Freon-114	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Hexachlorobutadiene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Isopropyl acetate	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Isopropylbenzene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
m,p-Xylene	U	10		µg/Kg	1	12/23/2003 3:24:00 AM
Methyl tert-butyl ether	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Methylene chloride	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Naphthalene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
n-Butyl acetate	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
n-Butylbenzene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
n-Propyl acetate	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
n-Propylbenzene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
o-Xylene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
p-Diethylbenzene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
p-Ethyltoluene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
sec-Butylbenzene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Styrene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
t-Butyl alcohol	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
tert-Butylbenzene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Tetrachloroethene	500	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Toluene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
trans-1,2-Dichloroethene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
trans-1,3-Dichloropropene	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Trichloroethene	16	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Trichlorofluoromethane	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level

American Analytical Laboratories

Date: 30-Dec-03

CLIENT: CA Rich Consultants Inc.

Client Sample ID: B-2

Lab Order: 0312137

Tag Number:

Project: Flamingo Cleaners

Collection Date: 12/19/2003

Lab ID: 0312137-02A

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260						Analyst: LDS
Vinyl acetate	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM
Vinyl chloride	U	5.0		µg/Kg	1	12/23/2003 3:24:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories

Date: 30-Dec-03

CLIENT: CA Rich Consultants Inc.
Lab Order: 0312137
Project: Flamingo Cleaners
Lab ID: 0312137-03A

Client Sample ID: B-3
Tag Number:
Collection Date: 12/19/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILES SW-846 8270(STARS)		SW8270D		(SW3550A)		Analyst: RN
Acenaphthene	U	40		µg/Kg	1	12/26/2003 3:55:00 PM
Anthracene	U	40		µg/Kg	1	12/26/2003 3:55:00 PM
Benzo(a)anthracene	U	40		µg/Kg	1	12/26/2003 3:55:00 PM
Benzo(a)pyrene	U	40		µg/Kg	1	12/26/2003 3:55:00 PM
Benzo(b)fluoranthene	U	40		µg/Kg	1	12/26/2003 3:55:00 PM
Benzo(g,h,i)perylene	U	40		µg/Kg	1	12/26/2003 3:55:00 PM
Benzo(k)fluoranthene	U	40		µg/Kg	1	12/26/2003 3:55:00 PM
Chrysene	U	40		µg/Kg	1	12/26/2003 3:55:00 PM
Dibenzo(a,h)anthracene	U	40		µg/Kg	1	12/26/2003 3:55:00 PM
Fluoranthene	U	40		µg/Kg	1	12/26/2003 3:55:00 PM
Fluorene	U	40		µg/Kg	1	12/26/2003 3:55:00 PM
Indeno(1,2,3-c,d)pyrene	U	40		µg/Kg	1	12/26/2003 3:55:00 PM
Phenanthrene	U	40		µg/Kg	1	12/26/2003 3:55:00 PM
Pyrene	U	40		µg/Kg	1	12/26/2003 3:55:00 PM
VOLATILES SW-846 METHOD 8260		SW8260B				Analyst: LDS
1,1,1,2-Tetrachloroethane	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
1,1,1-Trichloroethane	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
1,1,2,2-Tetrachloroethane	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
1,1,2-Trichloroethane	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
1,1-Dichloroethane	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
1,1-Dichloroethene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
1,1-Dichloropropene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
1,2,3-Trichlorobenzene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
1,2,3-Trichloropropane	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
1,2,4,5-Tetramethylbenzene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
1,2,4-Trichlorobenzene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
1,2,4-Trimethylbenzene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
1,2-Dibromo-3-chloropropane	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
1,2-Dibromoethane	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
1,2-Dichlorobenzene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
1,2-Dichloroethane	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
1,2-Dichloropropane	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
1,3,5-Trimethylbenzene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
1,3-Dichlorobenzene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
1,3-dichloropropane	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
1,4-Dichlorobenzene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
2,2-Dichloropropane	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
2-Butanone	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
2-Chloroethyl vinyl ether	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories

Date: 30-Dec-03

CLIENT: CA Rich Consultants Inc.
Lab Order: 0312137
Project: Flamingo Cleaners
Lab ID: 0312137-03A

Client Sample ID: B-3
Tag Number:
Collection Date: 12/19/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
2-Chlorotoluene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
2-Hexanone	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
4-Chlorotoluene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
4-Isopropyltoluene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
4-Methyl-2-pentanone	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Acetone	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Acrolein	U	25		µg/Kg	1	12/23/2003 4:06:00 AM
Acrylonitrile	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Benzene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Bromobenzene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Bromochloromethane	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Bromodichloromethane	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Bromoform	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Bromomethane	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Carbon disulfide	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Carbon tetrachloride	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Chlorobenzene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Chlorodifluoromethane	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Chloroethane	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Chloroform	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Chloromethane	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
cis-1,2-Dichloroethene	140	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
cis-1,3-Dichloropropene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Dibromochloromethane	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Dibromomethane	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Dichlorodifluoromethane	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Diisopropyl ether	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Ethanol	U	25		µg/Kg	1	12/23/2003 4:06:00 AM
Ethyl acetate	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Ethylbenzene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Freon-114	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Hexachlorobutadiene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Isopropyl acetate	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Isopropylbenzene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
m,p-Xylene	U	10		µg/Kg	1	12/23/2003 4:06:00 AM
Methyl tert-butyl ether	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Methylene chloride	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Naphthalene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
n-Butyl acetate	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
n-Butylbenzene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories

Date: 30-Dec-03

CLIENT: CA Rich Consultants Inc.
Lab Order: 0312137
Project: Flamingo Cleaners
Lab ID: 0312137-03A

Client Sample ID: B-3
Tag Number:
Collection Date: 12/19/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
n-Propyl acetate	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
n-Propylbenzene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
o-Xylene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
p-Diethylbenzene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
p-Ethyltoluene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
sec-Butylbenzene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Styrene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
t-Butyl alcohol	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
tert-Butylbenzene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Tetrachloroethene	370	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Toluene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
trans-1,2-Dichloroethene	1	5.0	J	µg/Kg	1	12/23/2003 4:06:00 AM
trans-1,3-Dichloropropene	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Trichloroethene	50	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Trichlorofluoromethane	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Vinyl acetate	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM
Vinyl chloride	U	5.0		µg/Kg	1	12/23/2003 4:06:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories

Date: 30-Dec-03

CLIENT: CA Rich Consultants Inc.
Lab Order: 0312137
Project: Flamingo Cleaners
Lab ID: 0312137-04A

Client Sample ID: B-4
Tag Number:
Collection Date: 12/19/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B				Analyst: LDS
1,1,1,2-Tetrachloroethane	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
1,1,1-Trichloroethane	1	5.0	J	µg/Kg	1	12/23/2003 4:48:00 AM
1,1,2,2-Tetrachloroethane	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
1,1,2-Trichloroethane	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
1,1-Dichloroethane	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
1,1-Dichloroethene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
1,1-Dichloropropene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
1,2,3-Trichlorobenzene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
1,2,3-Trichloropropane	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
1,2,4,5-Tetramethylbenzene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
1,2,4-Trichlorobenzene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
1,2,4-Trimethylbenzene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
1,2-Dibromo-3-chloropropane	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
1,2-Dibromoethane	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
1,2-Dichlorobenzene	5	5.0	J	µg/Kg	1	12/23/2003 4:48:00 AM
1,2-Dichloroethane	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
1,2-Dichloropropane	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
1,3,5-Trimethylbenzene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
1,3-Dichlorobenzene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
1,3-dichloropropane	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
1,4-Dichlorobenzene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
2,2-Dichloropropane	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
2-Butanone	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
2-Chloroethyl vinyl ether	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
2-Chlorotoluene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
2-Hexanone	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
4-Chlorotoluene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
4-Isopropyltoluene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
4-Methyl-2-pentanone	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Acetone	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Acrolein	U	25		µg/Kg	1	12/23/2003 4:48:00 AM
Acrylonitrile	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Benzene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Bromobenzene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Bromochloromethane	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Bromodichloromethane	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Bromoform	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Bromomethane	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Carbon disulfide	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories

Date: 30-Dec-03

CLIENT: CA Rich Consultants Inc.
Lab Order: 0312137
Project: Flamingo Cleaners
Lab ID: 0312137-04A

Client Sample ID: B-4
Tag Number:
Collection Date: 12/19/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
Carbon tetrachloride	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Chlorobenzene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Chlorodifluoromethane	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Chloroethane	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Chloroform	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Chloromethane	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
cis-1,2-Dichloroethene	340	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
cis-1,3-Dichloropropene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Dibromochloromethane	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Dibromomethane	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Dichlorodifluoromethane	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Diisopropyl ether	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Ethanol	U	25		µg/Kg	1	12/23/2003 4:48:00 AM
Ethyl acetate	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Ethylbenzene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Freon-114	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Hexachlorobutadiene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Isopropyl acetate	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Isopropylbenzene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
m,p-Xylene	U	10		µg/Kg	1	12/23/2003 4:48:00 AM
Methyl tert-butyl ether	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Methylene chloride	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Naphthalene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
n-Butyl acetate	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
n-Butylbenzene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
n-Propyl acetate	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
n-Propylbenzene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
o-Xylene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
p-Diethylbenzene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
p-Ethyltoluene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
sec-Butylbenzene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Styrene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
t-Butyl alcohol	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
tert-Butylbenzene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Tetrachloroethene	9200	620		µg/Kg	125	12/29/2003 8:18:00 PM
Toluene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
trans-1,2-Dichloroethene	3	5.0	J	µg/Kg	1	12/23/2003 4:48:00 AM
trans-1,3-Dichloropropene	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Trichloroethene	240	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Trichlorofluoromethane	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories

Date: 30-Dec-03

CLIENT: CA Rich Consultants Inc.

Client Sample ID: B-4

Lab Order: 0312137

Tag Number:

Project: Flamingo Cleaners

Collection Date: 12/19/2003

Lab ID: 0312137-04A

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260						Analyst: LDS
Vinyl acetate	U	5.0		µg/Kg	1	12/23/2003 4:48:00 AM
Vinyl chloride	2	5.0	J	µg/Kg	1	12/23/2003 4:48:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories

Date: 30-Dec-03

CLIENT: CA Rich Consultants Inc.
Lab Order: 0312137
Project: Flamingo Cleaners
Lab ID: 0312137-05A

Client Sample ID: B-5
Tag Number:
Collection Date: 12/19/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
1,1,1-Trichloroethane	0.7	5.0	J	µg/Kg	1	12/23/2003 8:19:00 AM
1,1,2,2-Tetrachloroethane	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
1,1,2-Trichloroethane	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
1,1-Dichloroethane	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
1,1-Dichloroethene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
1,1-Dichloropropene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
1,2,3-Trichlorobenzene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
1,2,3-Trichloropropane	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
1,2,4,5-Tetramethylbenzene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
1,2,4-Trichlorobenzene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
1,2,4-Trimethylbenzene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
1,2-Dibromo-3-chloropropane	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
1,2-Dibromoethane	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
1,2-Dichlorobenzene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
1,2-Dichloroethane	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
1,2-Dichloropropane	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
1,3,5-Trimethylbenzene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
1,3-Dichlorobenzene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
1,3-dichloropropane	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
1,4-Dichlorobenzene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
2,2-Dichloropropane	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
2-Butanone	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
2-Chloroethyl vinyl ether	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
2-Chlorotoluene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
2-Hexanone	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
4-Chlorotoluene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
4-Isopropyltoluene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
4-Methyl-2-pentanone	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Acetone	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Acrolein	U	25		µg/Kg	1	12/23/2003 8:19:00 AM
Acrylonitrile	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Benzene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Bromobenzene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Bromochloromethane	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Bromodichloromethane	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Bromoform	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Bromomethane	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Carbon disulfide	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories

Date: 30-Dec-03

CLIENT: CA Rich Consultants Inc.
Lab Order: 0312137
Project: Flamingo Cleaners
Lab ID: 0312137-05A

Client Sample ID: B-5
Tag Number:
Collection Date: 12/19/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
Carbon tetrachloride	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Chlorobenzene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Chlorodifluoromethane	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Chloroethane	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Chloroform	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Chloromethane	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
cis-1,2-Dichloroethene	240	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
cis-1,3-Dichloropropene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Dibromochloromethane	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Dibromomethane	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Dichlorodifluoromethane	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Diisopropyl ether	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Ethanol	U	25		µg/Kg	1	12/23/2003 8:19:00 AM
Ethyl acetate	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Ethylbenzene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Freon-114	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Hexachlorobutadiene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Isopropyl acetate	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Isopropylbenzene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
m,p-Xylene	U	10		µg/Kg	1	12/23/2003 8:19:00 AM
Methyl tert-butyl ether	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Methylene chloride	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Naphthalene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
n-Butyl acetate	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
n-Butylbenzene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
n-Propyl acetate	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
n-Propylbenzene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
o-Xylene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
p-Diethylbenzene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
p-Ethyltoluene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
sec-Butylbenzene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Styrene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
t-Butyl alcohol	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
tert-Butylbenzene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Tetrachloroethene	950	25		µg/Kg	5	12/29/2003 8:56:00 PM
Toluene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
trans-1,2-Dichloroethene	1	5.0	J	µg/Kg	1	12/23/2003 8:19:00 AM
trans-1,3-Dichloropropene	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Trichloroethene	100	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Trichlorofluoromethane	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories

Date: 30-Dec-03

CLIENT: CA Rich Consultants Inc.

Client Sample ID: B-5

Lab Order: 0312137

Tag Number:

Project: Flamingo Cleaners

Collection Date: 12/19/2003

Lab ID: 0312137-05A

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260						
		SW8260B				Analyst: LDS
Vinyl acetate	U	5.0		µg/Kg	1	12/23/2003 8:19:00 AM
Vinyl chloride	19	5.0		µg/Kg	1	12/23/2003 8:19:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories

Date: 30-Dec-03

CLIENT: CA Rich Consultants Inc.
Lab Order: 0312137
Project: Flamingo Cleaners
Lab ID: 0312137-06A

Client Sample ID: B-6
Tag Number:
Collection Date: 12/19/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
1,1,1-Trichloroethane	4	5.0	J	µg/Kg	1	12/23/2003 9:00:00 AM
1,1,2,2-Tetrachloroethane	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
1,1,2-Trichloroethane	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
1,1-Dichloroethane	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
1,1-Dichloroethene	5.5	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
1,1-Dichloropropene	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
1,2,3-Trichlorobenzene	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
1,2,3-Trichloropropane	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
1,2,4,5-Tetramethylbenzene	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
1,2,4-Trichlorobenzene	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
1,2,4-Trimethylbenzene	300	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
1,2-Dibromo-3-chloropropane	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
1,2-Dibromoethane	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
1,2-Dichlorobenzene	11	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
1,2-Dichloroethane	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
1,2-Dichloropropane	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
1,3,5-Trimethylbenzene	690	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
1,3-Dichlorobenzene	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
1,3-dichloropropane	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
1,4-Dichlorobenzene	4	5.0	J	µg/Kg	1	12/23/2003 9:00:00 AM
2,2-Dichloropropane	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
2-Butanone	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
2-Chloroethyl vinyl ether	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
2-Chlorotoluene	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
2-Hexanone	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
4-Chlorotoluene	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
4-Isopropyltoluene	13	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
4-Methyl-2-pentanone	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Acetone	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Acrolein	U	25		µg/Kg	1	12/23/2003 9:00:00 AM
Acrylonitrile	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Benzene	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Bromobenzene	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Bromochloromethane	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Bromodichloromethane	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Bromoform	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Bromomethane	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Carbon disulfide	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories

Date: 30-Dec-03

CLIENT: CA Rich Consultants Inc.
Lab Order: 0312137
Project: Flamingo Cleaners
Lab ID: 0312137-06A

Client Sample ID: B-6
Tag Number:
Collection Date: 12/19/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
Carbon tetrachloride	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Chlorobenzene	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Chlorodifluoromethane	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Chloroethane	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Chloroform	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Chloromethane	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
cis-1,2-Dichloroethene	18	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
cis-1,3-Dichloropropene	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Dibromochloromethane	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Dibromomethane	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Dichlorodifluoromethane	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Diisopropyl ether	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Ethanol	U	25		µg/Kg	1	12/23/2003 9:00:00 AM
Ethyl acetate	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Ethylbenzene	11	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Freon-114	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Hexachlorobutadiene	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Isopropyl acetate	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Isopropylbenzene	87	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
m,p-Xylene	39	10		µg/Kg	1	12/23/2003 9:00:00 AM
Methyl tert-butyl ether	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Methylene chloride	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Naphthalene	7.3	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
n-Butyl acetate	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
n-Butylbenzene	7.5	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
n-Propyl acetate	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
n-Propylbenzene	170	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
o-Xylene	67	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
p-Diethylbenzene	38	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
p-Ethyltoluene	690	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
sec-Butylbenzene	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Styrene	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
t-Butyl alcohol	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
tert-Butylbenzene	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Tetrachloroethene	360000	3100		µg/Kg	625	12/29/2003 7:39:00 PM
Toluene	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
trans-1,2-Dichloroethene	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
trans-1,3-Dichloropropene	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Trichloroethene	1000	3100	J	µg/Kg	625	12/29/2003 7:39:00 PM
Trichlorofluoromethane	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories

Date: 30-Dec-03

CLIENT: CA Rich Consultants Inc.

Client Sample ID: B-6

Lab Order: 0312137

Tag Number:

Project: Flamingo Cleaners

Collection Date: 12/19/2003

Lab ID: 0312137-06A

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260						Analyst: LDS
Vinyl acetate	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM
Vinyl chloride	U	5.0		µg/Kg	1	12/23/2003 9:00:00 AM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Appendix C

**SUBSURFACE SOIL and GROUNDWATER QUALITY DATA
JANUARY 20, 2004**

January 26, 2004

Steve Malinowski
CA Rich Consultants Inc.
17 Dupont Street
Plainview, NY 11803

TEL: (516) 576-8844

FAX (516) 576-0093

RE: Flamingo Cleaners

Order No.: 0401125

Dear Steve Malinowski:

American Analytical Laboratories, LLC. received 7 samples on 1/21/2004 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: 26-Jan-04

CLIENT: CA Rich Consultants Inc.**Project:** Flamingo Cleaners**Lab Order:** 0401125**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0401125-01A	B-7 (3')		1/20/2004	1/21/2004
0401125-02A	B-8		1/20/2004	1/21/2004
0401125-03A	B-9		1/20/2004	1/21/2004
0401125-04A	B-10		1/20/2004	1/21/2004
0401125-05A	B-11		1/20/2004	1/21/2004
0401125-06A	GW-S		1/20/2004	1/21/2004
0401125-07A	MW-1		1/20/2004	1/21/2004

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

AMERICAN ANALYTICAL LABORATORIES, LLC

56 TOLEDO STREET

FARMINGDALE, NEW YORK 11735

TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: <ol style="list-style-type: none">(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)(2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.

American Analytical Laboratories, LLC.

Date: 26-Jan-04

CLIENT: CA Rich Consultants Inc.
Lab Order: 0401125
Project: Flamingo Cleaners
Lab ID: 0401125-01A

Client Sample ID: B-7 (3')
Tag Number:
Collection Date: 1/20/2004
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
1,1,1-Trichloroethane	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
1,1,2,2-Tetrachloroethane	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
1,1,2-Trichloroethane	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
1,1-Dichloroethane	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
1,1-Dichloroethene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
1,1-Dichloropropene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
1,2,3-Trichlorobenzene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
1,2,3-Trichloropropane	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
1,2,4,5-Tetramethylbenzene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
1,2,4-Trichlorobenzene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
1,2,4-Trimethylbenzene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
1,2-Dibromo-3-chloropropane	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
1,2-Dibromoethane	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
1,2-Dichlorobenzene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
1,2-Dichloroethane	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
1,2-Dichloropropane	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
1,3,5-Trimethylbenzene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
1,3-Dichlorobenzene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
1,3-dichloropropane	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
1,4-Dichlorobenzene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
2,2-Dichloropropane	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
2-Butanone	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
2-Chloroethyl vinyl ether	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
2-Chlorotoluene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
2-Hexanone	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
4-Chlorotoluene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
4-Isopropyltoluene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
4-Methyl-2-pentanone	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Acetone	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Acrolein	U	25		µg/Kg	1	1/22/2004 5:13:00 AM
Acrylonitrile	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Benzene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Bromobenzene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Bromochloromethane	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Bromodichloromethane	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Bromoform	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Bromomethane	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Carbon disulfide	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, LLC.

Date: 26-Jan-04

CLIENT: CA Rich Consultants Inc.
Lab Order: 0401125
Project: Flamingo Cleaners
Lab ID: 0401125-01A

Client Sample ID: B-7 (3')
Tag Number:
Collection Date: 1/20/2004
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
Carbon tetrachloride	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Chlorobenzene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Chlorodifluoromethane	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Chloroethane	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Chloroform	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Chloromethane	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
cis-1,2-Dichloroethene	120	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
cis-1,3-Dichloropropene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Dibromochloromethane	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Dibromomethane	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Dichlorodifluoromethane	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Diisopropyl ether	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Ethanol	U	25		µg/Kg	1	1/22/2004 5:13:00 AM
Ethyl acetate	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Ethylbenzene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Freon-114	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Hexachlorobutadiene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Isopropyl acetate	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Isopropylbenzene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
m,p-Xylene	U	10		µg/Kg	1	1/22/2004 5:13:00 AM
Methyl tert-butyl ether	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Methylene chloride	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Naphthalene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
n-Butyl acetate	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
n-Butylbenzene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
n-Propyl acetate	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
n-Propylbenzene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
o-Xylene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
p-Diethylbenzene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
p-Ethyltoluene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
sec-Butylbenzene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Styrene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
t-Butyl alcohol	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
tert-Butylbenzene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Tetrachloroethene	1100	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Toluene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
trans-1,2-Dichloroethene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
trans-1,3-Dichloropropene	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Trichloroethene	49	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Trichlorofluoromethane	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, LLC.

Date: 26-Jan-04

CLIENT: CA Rich Consultants Inc.**Client Sample ID:** B-7 (3')**Lab Order:** 0401125**Tag Number:****Project:** Flamingo Cleaners**Collection Date:** 1/20/2004**Lab ID:** 0401125-01A**Matrix:** SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260						Analyst: LDS
Vinyl acetate	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM
Vinyl chloride	U	5.0		µg/Kg	1	1/22/2004 5:13:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, LLC.

Date: 26-Jan-04

CLIENT: CA Rich Consultants Inc.
Lab Order: 0401125
Project: Flamingo Cleaners
Lab ID: 0401125-02A

Client Sample ID: B-8
Tag Number:
Collection Date: 1/20/2004
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
1,1,1-Trichloroethane	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
1,1,2,2-Tetrachloroethane	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
1,1,2-Trichloroethane	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
1,1-Dichloroethane	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
1,1-Dichloroethene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
1,1-Dichloropropene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
1,2,3-Trichlorobenzene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
1,2,3-Trichloropropane	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
1,2,4,5-Tetramethylbenzene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
1,2,4-Trichlorobenzene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
1,2,4-Trimethylbenzene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
1,2-Dibromo-3-chloropropane	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
1,2-Dibromoethane	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
1,2-Dichlorobenzene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
1,2-Dichloroethane	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
1,2-Dichloropropane	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
1,3,5-Trimethylbenzene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
1,3-Dichlorobenzene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
1,3-dichloropropane	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
1,4-Dichlorobenzene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
2,2-Dichloropropane	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
2-Butanone	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
2-Chloroethyl vinyl ether	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
2-Chlorotoluene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
2-Hexanone	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
4-Chlorotoluene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
4-Isopropyltoluene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
4-Methyl-2-pentanone	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Acetone	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Acrolein	U	25		µg/Kg	1	1/22/2004 5:53:00 AM
Acrylonitrile	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Benzene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Bromobenzene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Bromochloromethane	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Bromodichloromethane	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Bromoform	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Bromomethane	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Carbon disulfide	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, LLC.

Date: 26-Jan-04

CLIENT: CA Rich Consultants Inc.
Lab Order: 0401125
Project: Flamingo Cleaners
Lab ID: 0401125-02A

Client Sample ID: B-8
Tag Number:
Collection Date: 1/20/2004
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
Carbon tetrachloride	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Chlorobenzene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Chlorodifluoromethane	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Chloroethane	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Chloroform	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Chloromethane	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
cis-1,2-Dichloroethene	13	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
cis-1,3-Dichloropropene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Dibromochloromethane	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Dibromomethane	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Dichlorodifluoromethane	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Diisopropyl ether	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Ethanol	U	25		µg/Kg	1	1/22/2004 5:53:00 AM
Ethyl acetate	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Ethylbenzene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Freon-114	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Hexachlorobutadiene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Isopropyl acetate	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Isopropylbenzene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
m,p-Xylene	1	10	J	µg/Kg	1	1/22/2004 5:53:00 AM
Methyl tert-butyl ether	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Methylene chloride	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Naphthalene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
n-Butyl acetate	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
n-Butylbenzene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
n-Propyl acetate	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
n-Propylbenzene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
o-Xylene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
p-Diethylbenzene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
p-Ethyltoluene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
sec-Butylbenzene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Styrene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
t-Butyl alcohol	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
tert-Butylbenzene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Tetrachloroethene	32	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Toluene	18	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
trans-1,2-Dichloroethene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
trans-1,3-Dichloropropene	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Trichloroethene	2	5.0	J	µg/Kg	1	1/22/2004 5:53:00 AM
Trichlorofluoromethane	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, LLC.

Date: 26-Jan-04

CLIENT: CA Rich Consultants Inc.**Client Sample ID:** B-8**Lab Order:** 0401125**Tag Number:****Project:** Flamingo Cleaners**Collection Date:** 1/20/2004**Lab ID:** 0401125-02A**Matrix:** SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260						Analyst: LDS
Vinyl acetate	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM
Vinyl chloride	U	5.0		µg/Kg	1	1/22/2004 5:53:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, LLC.

Date: 26-Jan-04

CLIENT: CA Rich Consultants Inc.
Lab Order: 0401125
Project: Flamingo Cleaners
Lab ID: 0401125-03A

Client Sample ID: B-9
Tag Number:
Collection Date: 1/20/2004
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
1,1,1-Trichloroethane	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
1,1,2,2-Tetrachloroethane	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
1,1,2-Trichloroethane	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
1,1-Dichloroethane	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
1,1-Dichloroethene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
1,1-Dichloropropene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
1,2,3-Trichlorobenzene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
1,2,3-Trichloropropane	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
1,2,4,5-Tetramethylbenzene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
1,2,4-Trichlorobenzene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
1,2,4-Trimethylbenzene	3	5.0	J	µg/Kg	1	1/22/2004 6:37:00 AM
1,2-Dibromo-3-chloropropane	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
1,2-Dibromoethane	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
1,2-Dichlorobenzene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
1,2-Dichloroethane	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
1,2-Dichloropropane	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
1,3,5-Trimethylbenzene	4	5.0	J	µg/Kg	1	1/22/2004 6:37:00 AM
1,3-Dichlorobenzene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
1,3-dichloropropane	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
1,4-Dichlorobenzene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
2,2-Dichloropropane	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
2-Butanone	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
2-Chloroethyl vinyl ether	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
2-Chlorotoluene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
2-Hexanone	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
4-Chlorotoluene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
4-Isopropyltoluene	1	5.0	J	µg/Kg	1	1/22/2004 6:37:00 AM
4-Methyl-2-pentanone	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Acetone	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Acrolein	U	25		µg/Kg	1	1/22/2004 6:37:00 AM
Acrylonitrile	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Benzene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Bromobenzene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Bromochloromethane	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Bromodichloromethane	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Bromoform	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Bromomethane	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Carbon disulfide	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, LLC.

Date: 26-Jan-04

CLIENT: CA Rich Consultants Inc.
Lab Order: 0401125
Project: Flamingo Cleaners
Lab ID: 0401125-03A

Client Sample ID: B-9
Tag Number:
Collection Date: 1/20/2004
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
Carbon tetrachloride	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Chlorobenzene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Chlorodifluoromethane	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Chloroethane	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Chloroform	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Chloromethane	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
cis-1,2-Dichloroethene	340	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
cis-1,3-Dichloropropene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Dibromochloromethane	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Dibromomethane	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Dichlorodifluoromethane	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Diisopropyl ether	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Ethanol	U	25		µg/Kg	1	1/22/2004 6:37:00 AM
Ethyl acetate	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Ethylbenzene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Freon-114	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Hexachlorobutadiene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Isopropyl acetate	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Isopropylbenzene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
m,p-Xylene	U	10		µg/Kg	1	1/22/2004 6:37:00 AM
Methyl tert-butyl ether	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Methylene chloride	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Naphthalene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
n-Butyl acetate	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
n-Butylbenzene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
n-Propyl acetate	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
n-Propylbenzene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
o-Xylene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
p-Diethylbenzene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
p-Ethyltoluene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
sec-Butylbenzene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Styrene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
t-Butyl alcohol	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
tert-Butylbenzene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Tetrachloroethene	4100	620		µg/Kg	125	1/22/2004 3:04:00 AM
Toluene	2	5.0	J	µg/Kg	1	1/22/2004 6:37:00 AM
trans-1,2-Dichloroethene	4	5.0	J	µg/Kg	1	1/22/2004 6:37:00 AM
trans-1,3-Dichloropropene	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Trichloroethene	730	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Trichlorofluoromethane	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, LLC.

Date: 26-Jan-04

CLIENT: CA Rich Consultants Inc.**Client Sample ID:** B-9**Lab Order:** 0401125**Tag Number:****Project:** Flamingo Cleaners**Collection Date:** 1/20/2004**Lab ID:** 0401125-03A**Matrix:** SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260						Analyst: LDS
Vinyl acetate	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM
Vinyl chloride	U	5.0		µg/Kg	1	1/22/2004 6:37:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, LLC.

Date: 26-Jan-04

CLIENT: CA Rich Consultants Inc.
Lab Order: 0401125
Project: Flamingo Cleaners
Lab ID: 0401125-04A

Client Sample ID: B-10
Tag Number:
Collection Date: 1/20/2004
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
1,1,1-Trichloroethane	17	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
1,1,2,2-Tetrachloroethane	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
1,1,2-Trichloroethane	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
1,1-Dichloroethane	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
1,1-Dichloroethene	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
1,1-Dichloropropene	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
1,2,3-Trichlorobenzene	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
1,2,3-Trichloropropane	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
1,2,4,5-Tetramethylbenzene	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
1,2,4-Trichlorobenzene	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
1,2,4-Trimethylbenzene	15	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
1,2-Dibromo-3-chloropropane	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
1,2-Dibromoethane	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
1,2-Dichlorobenzene	4	5.0	J	µg/Kg	1	1/22/2004 7:17:00 AM
1,2-Dichloroethane	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
1,2-Dichloropropane	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
1,3,5-Trimethylbenzene	41	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
1,3-Dichlorobenzene	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
1,3-dichloropropane	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
1,4-Dichlorobenzene	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
2,2-Dichloropropane	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
2-Butanone	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
2-Chloroethyl vinyl ether	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
2-Chlorotoluene	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
2-Hexanone	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
4-Chlorotoluene	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
4-Isopropyltoluene	4	5.0	J	µg/Kg	1	1/22/2004 7:17:00 AM
4-Methyl-2-pentanone	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Acetone	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Acrolein	U	25		µg/Kg	1	1/22/2004 7:17:00 AM
Acrylonitrile	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Benzene	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Bromobenzene	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Bromochloromethane	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Bromodichloromethane	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Bromoform	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Bromomethane	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Carbon disulfide	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, LLC.

Date: 26-Jan-04

CLIENT: CA Rich Consultants Inc.

Client Sample ID: B-10

Lab Order: 0401125

Tag Number:

Project: Flamingo Cleaners

Collection Date: 1/20/2004

Lab ID: 0401125-04A

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
Carbon tetrachloride	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Chlorobenzene	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Chlorodifluoromethane	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Chloroethane	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Chloroform	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Chloromethane	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
cis-1,2-Dichloroethene	750	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
cis-1,3-Dichloropropene	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Dibromochloromethane	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Dibromomethane	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Dichlorodifluoromethane	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Diisopropyl ether	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Ethanol	U	25		µg/Kg	1	1/22/2004 7:17:00 AM
Ethyl acetate	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Ethylbenzene	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Freon-114	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Hexachlorobutadiene	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Isopropyl acetate	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Isopropylbenzene	5.0	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
m,p-Xylene	1	10	J	µg/Kg	1	1/22/2004 7:17:00 AM
Methyl tert-butyl ether	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Methylene chloride	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Naphthalene	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
n-Butyl acetate	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
n-Butylbenzene	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
n-Propyl acetate	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
n-Propylbenzene	9.8	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
o-Xylene	3	5.0	J	µg/Kg	1	1/22/2004 7:17:00 AM
p-Diethylbenzene	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
p-Ethyltoluene	35	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
sec-Butylbenzene	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Styrene	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
t-Butyl alcohol	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
tert-Butylbenzene	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Tetrachloroethene	7900	620		µg/Kg	125	1/22/2004 3:52:00 AM
Toluene	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
trans-1,2-Dichloroethene	3	5.0	J	µg/Kg	1	1/22/2004 7:17:00 AM
trans-1,3-Dichloropropene	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Trichloroethene	2200	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Trichlorofluoromethane	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

* - Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: 26-Jan-04

CLIENT: CA Rich Consultants Inc.**Client Sample ID:** B-10**Lab Order:** 0401125**Tag Number:****Project:** Flamingo Cleaners**Collection Date:** 1/20/2004**Lab ID:** 0401125-04A**Matrix:** SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260						Analyst: LDS
Vinyl acetate	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM
Vinyl chloride	U	5.0		µg/Kg	1	1/22/2004 7:17:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, LLC.

Date: 26-Jan-04

CLIENT: CA Rich Consultants Inc.
Lab Order: 0401125
Project: Flamingo Cleaners
Lab ID: 0401125-05A

Client Sample ID: B-11
Tag Number:
Collection Date: 1/20/2004
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
1,1,1-Trichloroethane	110	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
1,1,2,2-Tetrachloroethane	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
1,1,2-Trichloroethane	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
1,1-Dichloroethane	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
1,1-Dichloroethene	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
1,1-Dichloropropene	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
1,2,3-Trichlorobenzene	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
1,2,3-Trichloropropane	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
1,2,4,5-Tetramethylbenzene	6.0	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
1,2,4-Trichlorobenzene	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
1,2,4-Trimethylbenzene	210	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
1,2-Dibromo-3-chloropropane	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
1,2-Dibromoethane	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
1,2-Dichlorobenzene	43	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
1,2-Dichloroethane	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
1,2-Dichloropropane	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
1,3,5-Trimethylbenzene	660	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
1,3-Dichlorobenzene	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
1,3-dichloropropane	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
1,4-Dichlorobenzene	9.9	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
2,2-Dichloropropane	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
2-Butanone	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
2-Chloroethyl vinyl ether	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
2-Chlorotoluene	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
2-Hexanone	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
4-Chlorotoluene	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
4-Isopropyltoluene	18	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
4-Methyl-2-pentanone	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Acetone	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Acrolein	U	25		µg/Kg	1	1/22/2004 7:58:00 AM
Acrylonitrile	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Benzene	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Bromobenzene	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Bromochloromethane	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Bromodichloromethane	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Bromoform	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Bromomethane	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Carbon disulfide	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, LLC.

Date: 26-Jan-04

CLIENT: CA Rich Consultants Inc.
Lab Order: 0401125
Project: Flamingo Cleaners
Lab ID: 0401125-05A

Client Sample ID: B-11
Tag Number:
Collection Date: 1/20/2004
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
Carbon tetrachloride	16	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Chlorobenzene	7.1	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Chlorodifluoromethane	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Chloroethane	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Chloroform	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Chloromethane	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
cis-1,2-Dichloroethene	9.1	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
cis-1,3-Dichloropropene	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Dibromochloromethane	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Dibromomethane	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Dichlorodifluoromethane	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Diisopropyl ether	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Ethanol	U	25		µg/Kg	1	1/22/2004 7:58:00 AM
Ethyl acetate	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Ethylbenzene	9.1	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Freon-114	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Hexachlorobutadiene	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Isopropyl acetate	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Isopropylbenzene	78	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
m,p-Xylene	22	10		µg/Kg	1	1/22/2004 7:58:00 AM
Methyl tert-butyl ether	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Methylene chloride	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Naphthalene	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
n-Butyl acetate	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
n-Butylbenzene	13	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
n-Propyl acetate	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
n-Propylbenzene	160	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
o-Xylene	52	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
p-Diethylbenzene	67	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
p-Ethyltoluene	660	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
sec-Butylbenzene	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Styrene	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
t-Butyl alcohol	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
tert-Butylbenzene	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Tetrachloroethene	17000	620		µg/Kg	125	1/22/2004 4:32:00 AM
Toluene	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
trans-1,2-Dichloroethene	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
trans-1,3-Dichloropropene	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Trichloroethene	920	620		µg/Kg	125	1/22/2004 4:32:00 AM
Trichlorofluoromethane	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, LLC.

Date: 26-Jan-04

CLIENT: CA Rich Consultants Inc.**Client Sample ID:** B-11**Lab Order:** 0401125**Tag Number:****Project:** Flamingo Cleaners**Collection Date:** 1/20/2004**Lab ID:** 0401125-05A**Matrix:** SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260						Analyst: LDS
Vinyl acetate	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM
Vinyl chloride	U	5.0		µg/Kg	1	1/22/2004 7:58:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, LLC.

Date: 26-Jan-04

CLIENT: CA Rich Consultants Inc.
Lab Order: 0401125
Project: Flamingo Cleaners
Lab ID: 0401125-06A

Client Sample ID: GW-S
Tag Number:
Collection Date: 1/20/2004
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
1,1,1-Trichloroethane	7.4	1.0		µg/L	1	1/22/2004 12:17:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
1,2-Dichlorobenzene	1.4	1.0		µg/L	1	1/22/2004 12:17:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
2-Butanone	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
2-Hexanone	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Acetone	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Acrolein	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Acrylonitrile	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Benzene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Bromobenzene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Bromochloromethane	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Bromodichloromethane	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Bromoform	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Bromomethane	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Carbon disulfide	U	1.0		µg/L	1	1/22/2004 12:17:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, LLC.

Date: 26-Jan-04

CLIENT: CA Rich Consultants Inc.
Lab Order: 0401125
Project: Flamingo Cleaners
Lab ID: 0401125-06A

Client Sample ID: GW-S
Tag Number:
Collection Date: 1/20/2004
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
Carbon tetrachloride	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Chlorobenzene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Chloroethane	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Chloroform	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Chloromethane	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
cis-1,2-Dichloroethene	200	1.0		µg/L	1	1/22/2004 12:17:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Dibromochloromethane	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Dibromomethane	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Diisopropyl ether	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Ethanol	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Ethyl acetate	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Ethylbenzene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Freon-114	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Isopropyl acetate	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Isopropylbenzene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
m,p-Xylene	U	2.0		µg/L	1	1/22/2004 12:17:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Methylene chloride	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Naphthalene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
n-Butyl acetate	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
n-Butylbenzene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
n-Propyl acetate	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
n-Propylbenzene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
o-Xylene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Styrene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Tetrachloroethene	11000	20		µg/L	20	1/23/2004 1:15:00 PM
Toluene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Trichloroethene	170	1.0		µg/L	1	1/22/2004 12:17:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	1/22/2004 12:17:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, LLC.

Date: 26-Jan-04

CLIENT: CA Rich Consultants Inc.
Lab Order: 0401125
Project: Flamingo Cleaners
Lab ID: 0401125-06A

Client Sample ID: GW-S
Tag Number:
Collection Date: 1/20/2004
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260						Analyst: LDS
Vinyl acetate	U	1.0		µg/L	1	1/22/2004 12:17:00 AM
Vinyl chloride	U	1.0		µg/L	1	1/22/2004 12:17:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, LLC.

Date: 26-Jan-04

CLIENT: CA Rich Consultants Inc.
Lab Order: 0401125
Project: Flamingo Cleaners
Lab ID: 0401125-07A

Client Sample ID: MW-1
Tag Number:
Collection Date: 1/20/2004
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
1,1,1-Trichloroethane	220	1.0		µg/L	1	1/22/2004 12:57:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
1,1-Dichloroethene	5.1	1.0		µg/L	1	1/22/2004 12:57:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
1,2,4-Trimethylbenzene	52	1.0		µg/L	1	1/22/2004 12:57:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
1,2-Dichlorobenzene	22	1.0		µg/L	1	1/22/2004 12:57:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
1,3,5-Trimethylbenzene	170	1.0		µg/L	1	1/22/2004 12:57:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
1,4-Dichlorobenzene	5.3	1.0		µg/L	1	1/22/2004 12:57:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
2-Butanone	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
2-Hexanone	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Acetone	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Acrolein	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Acrylonitrile	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Benzene	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Bromobenzene	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Bromochloromethane	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Bromodichloromethane	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Bromoform	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Bromomethane	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Carbon disulfide	U	1.0		µg/L	1	1/22/2004 12:57:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

American Analytical Laboratories, LLC.

Date: 26-Jan-04

CLIENT: CA Rich Consultants Inc.
Lab Order: 0401125
Project: Flamingo Cleaners
Lab ID: 0401125-07A

Client Sample ID: MW-1
Tag Number:
Collection Date: 1/20/2004
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260		SW8260B		Analyst: LDS		
Carbon tetrachloride	35	1.0		µg/L	1	1/22/2004 12:57:00 AM
Chlorobenzene	8.3	1.0		µg/L	1	1/22/2004 12:57:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Chloroethane	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Chloroform	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Chloromethane	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
cis-1,2-Dichloroethene	73	1.0		µg/L	1	1/22/2004 12:57:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Dibromochloromethane	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Dibromomethane	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Diisopropyl ether	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Ethanol	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Ethyl acetate	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Ethylbenzene	5.3	1.0		µg/L	1	1/22/2004 12:57:00 AM
Freon-114	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Isopropyl acetate	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Isopropylbenzene	24	1.0		µg/L	1	1/22/2004 12:57:00 AM
m,p-Xylene	12	2.0		µg/L	1	1/22/2004 12:57:00 AM
Methyl tert-butyl ether	2.7	1.0		µg/L	1	1/22/2004 12:57:00 AM
Methylene chloride	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Naphthalene	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
n-Butyl acetate	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
n-Butylbenzene	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
n-Propyl acetate	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
n-Propylbenzene	41	1.0		µg/L	1	1/22/2004 12:57:00 AM
o-Xylene	27	1.0		µg/L	1	1/22/2004 12:57:00 AM
p-Diethylbenzene	13	1.0		µg/L	1	1/22/2004 12:57:00 AM
p-Ethyltoluene	170	1.0		µg/L	1	1/22/2004 12:57:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Styrene	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Tetrachloroethene	250000	100		µg/L	100	1/23/2004 1:55:00 PM
Toluene	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Trichloroethene	2300	100		µg/L	100	1/23/2004 1:55:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	1/22/2004 12:57:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
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American Analytical Laboratories, LLC.

Date: 26-Jan-04

CLIENT: CA Rich Consultants Inc.
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Project: Flamingo Cleaners
Lab ID: 0401125-07A

Client Sample ID: MW-1
Tag Number:
Collection Date: 1/20/2004
Matrix: LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILES SW-846 METHOD 8260						Analyst: LDS
Vinyl acetate	U	1.0		µg/L	1	1/22/2004 12:57:00 AM
Vinyl chloride	U	1.0		µg/L	1	1/22/2004 12:57:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
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June 15, 2004

KETTNER & KETTNER
ATTORNEYS AT LAW
270 North Avenue, Suite 711
New Rochelle, NY 10801

Attention: Susan I. Kettner, Esq.

RE: Indoor Air Quality Testing
149-155 North Avenue
New Rochelle, NY

Dear Ms. Kettner:

1.0 INTRODUCTION

This Report summarizes Indoor air quality sampling and analysis activities recently completed by CA RICH CONSULTANTS, INC. (CA RICH) in the basements at the above-captioned location (hereinafter referred to as the "Site"). The Site is situated on the east side of North Avenue in New Rochelle, Westchester County, New York. The Site is part of a multi-tenant building that occupies the entire parcel of land located at 149-155 North Avenue ("the Property"). An illustration of the Property layout is presented on Figure 1.

2.0 SUMMARY OF ACTIVITIES

Our Scope of Work included the collection and chemical analysis of ambient air samples from the basements of the three (3) tenant spaces adjacent to Flamingo Cleaners and one (1) sample of ambient air from the exterior of the building. No sampling was conducted in the Cleaner's basement space. Sampling was conducted on May 18, 2004 by Messrs. Michael Yager and Richard Izzo of CA RICH. Access to the basements was provided by Ms. Dorothy Kettner. Sampling was conducted in each basement using properly calibrated stainless steel vacuum canisters (Suma Cans). Each Suma Can was placed in a central location at a minimum of two feet above the floor in each basement and were activated for a period of 120 minutes. The three ambient air samples were designated A-01, A-02 and A-03. A-01 was collected in the basement of the vacant travel agency (directly adjacent to the Flamingo Cleaners' basement). A-02 was collected from the basement of the hair salon, and A-03 was collected from the basement of the tavern. A fourth sample (designated A-04) was collected of the ambient air from the exterior of the building (behind the hair salon). The approximate locations of all air samples are illustrated on Figure 1.

Following sampling, the four Suma Cans were hand delivered to NY State-certified Severn Trent Laboratories (STL) in Newburgh, NY where they were shipped to STL's facility in Knoxville, TN for chemical analysis. Analysis included volatile organic compounds (VOCs) utilizing EPA Method TO15.

3.0 FINDINGS

Results of the laboratory analysis are detailed on Table 1. As shown, the VOC predominantly detected is tetrachloroethylene (PCE). PCE was detected in samples A-01 through A-03 at concentrations of 150 parts per billion (ppb), 130 ppb, and 90 ppb, respectively. Sample A-04 contained 1.4 ppb of PCE. The New York State Department of Health (NYSDOH) Ambient Air Guideline for PCE is 15 ppb. NYSDOH's level for immediate action is 150 ppb.

4.0 CONCLUSIONS

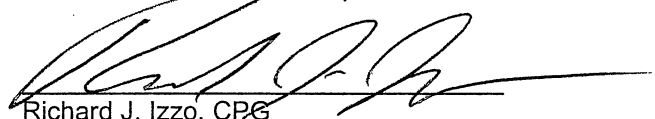
This investigation was performed in accordance with the customary practice and generally accepted protocols within the environmental consulting industry. At the time of this study, and based upon the limitations inherent to the kind of information that can be generated by the specific data that has been acquired, we make the following conclusions and recommendations:

Air quality within the basements of the three tenant spaces adjacent to Flamingo Cleaners has been impacted by levels of PCE in excess of NYSDOH's Ambient Air Guideline. PCE vapor in the basement immediately adjacent to Flamingo Cleaners was measured at a level (150 ppb) which requires action as set forth by NYSDOH.

We trust you find this information responsive. If you have questions or require any additional information, please do not hesitate to contact the undersigned.

Respectfully submitted,

CA RICH CONSULTANTS, INC.



Richard J. Izzo, CPG
Associate

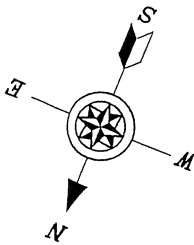
RJI/tk
Attachments
N:\Server\Files\Projects\FlamingoCleaners\IAQ report

cc: K. Ryan

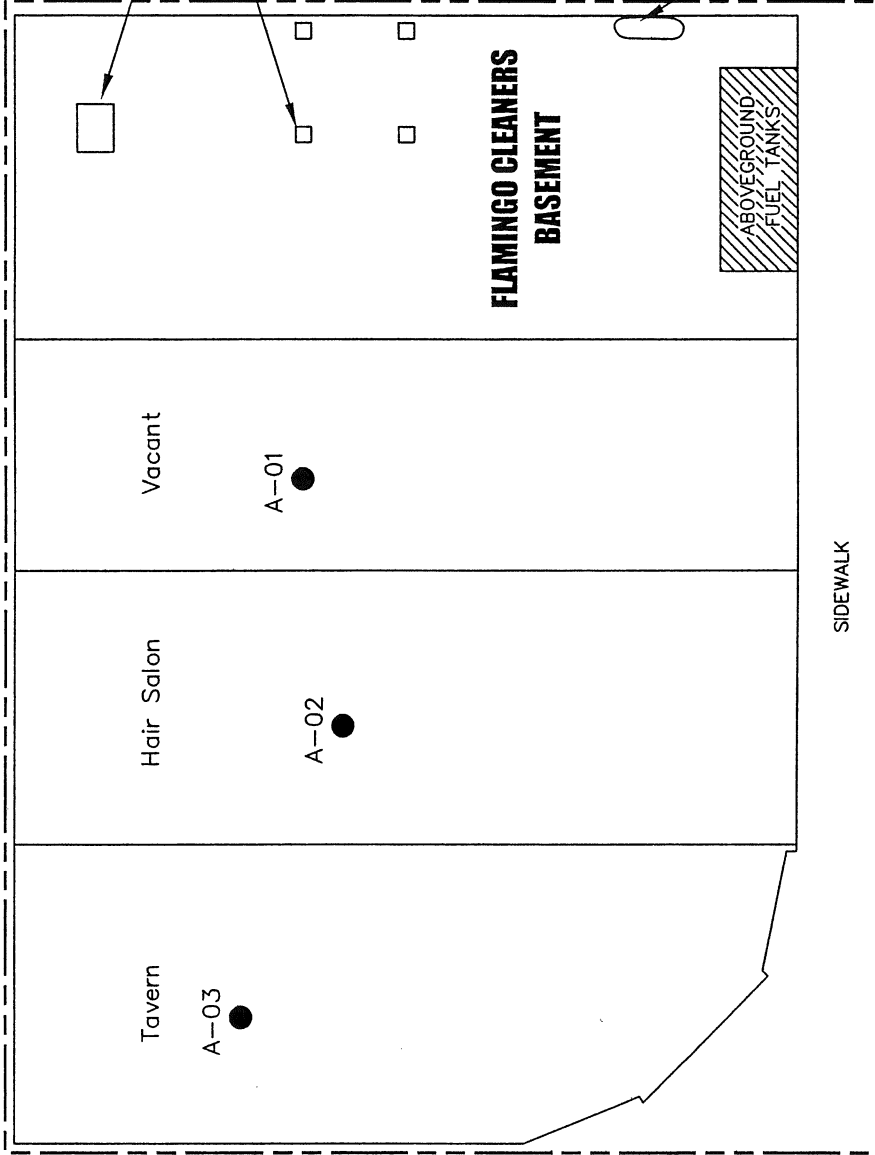
TABLE 1

Summary of Analytical Detections for
Indoor Air Samples (Basements)
149-155 North Avenue
New Rochelle, NY

Sample ID Matrix Date Sampled Location	A-01 Air 5/18/2004 Vacant	A-02 Air 5/18/2004 Hair Salon	A-03 Air 5/18/2004 Tavern	A-04 Air 5/18/2004 Exterior	NYSDOH Ambient Air Guideline	NYSDOH Immediate Action Level
Method EPA TO-15						
Parameters	ppb (v/v)	ppb (v/v)	ppb (v/v)	ppb (v/v)	ppb (v/v)	ppb (v/v)
Tetrachloroethene (PCE)	150	130	90	1.4	15	150
Toluene	2.9	6	10.0	6.0	NA	NA
Dichlorodifluoromethane	<1.2	1.3	<1.7	0.69	NA	NA
Acetone	<31	57	47	19	NA	NA
2-Butanone	<3.1	13	<4.2	7.4	NA	NA
m&p xylenes	<1.2	<1	2.6	1.5	NA	NA
o-xylene	<1.2	<1	<1.7	0.52	NA	NA
1,2,4 trimethylbenzene	<1.2	<1	<1.7	0.47	NA	NA
benzene	<1.2	<1	<1.7	0.6	NA	NA
carbon disulfide	<1.2	<1	<1.7	0.45	NA	NA
chloromethane	<3.1	<2.5	<4.2	0.85	NA	NA
1,2 dichloroethane	<1.2	<1	<1.7	0.55	NA	NA
ethylbenzene	<1.2	<1	<1.7	0.47	NA	NA
methylene chloride	<3.1	<2.5	<4.2	22	NA	NA
Trichlorofluoromethane	<1.2	<1	<1.7	2.6	NA	NA
Notes:						
All concentrations are reported in parts per billion by volume (ppb v/v)						
NA: not applicable						
Users/Projects/Flamingo/Table 1 IAQ testing						



A-04



NORTH AVENUE

PROPERTY BOUNDARY

CA RICH CONSULTANTS, INC.

Certified Ground-Water and Environmental Specialists
17 Dupont Street, Plainview, New York

TITLE:	Property Layout and Air Sampling Locations		DATE:	6/16/04
			SCALE:	AS SHOWN
FIGURE:	1	DRAWN BY: S.T.M.		
DRAWING NO:	1199-1AB	APPR. BY: R.J.I.		
		FLAMINGO CLEANERS 149-155 NORTH AVENUE NEW ROCHELLE, NY		

Legend

A-01 ● Air Sampling Location and Designation



GRAPHIC SCALE IN FEET

NOTE:
MAP ADAPTED FROM LAND SURVEY DATED
SEPTEMBER 15, 1941 BY GEORGE W. GODFREY

Attachment 4

Ownership and Operators

Property Ownership & Operators

Property Ownership

Dates

JAMM North Avenue Corp. /
149-155 North Corp.
P.O. Box 3 Wykagyl Station
New Rochelle, NY 10804

September 2004

Dorothy Kettner & Joseph R. Latino
Testamentary Trust
P.O. Box 3 Wykagyl Station
New Rochelle, NY 10804

1998-2004

Dorothy Kettner
1187 California Rd.
Eastchester, NY 10709
&
Joseph R. Latino
58 North Avenue
New Rochelle, NY 10801

1991-1998

George Kettner
935 Shore Acres Road
Mamaroneck, NY
&
Joseph R. Latino
58 North Avenue
New Rochelle, NY 10801

1984 - 1991

Sally Randel
1520 McKinley Ave.
Hollywood, FL

1975 - 1984

Victor Randel

???? - 1975

James A. Grezebach

???? - 1917

Property Operators

Business Name:

Flamingo Cleaners
149 North Avenue,
New Rochelle, NY 10801

1958 – Present

Operators

Tae Yoon Kim
T.Y.K. Corp.
T/A Flamingo Cleaners

1994-Present

Kim Hyon Jin &
Flamingo Cleaners

1988-1994

Paul Zilberfein
DBA Flamingo Cleaners

1983-1988

Attachment 5

Contact List

**Brownfield Cleanup Program (BCP) Application
Contact List for
Flamingo Cleaners
149-155 North Avenue
New Rochelle, New York**

County Government Contacts

Andrew J. Spano
Westchester County Executive
Michaelian Office Building
148 Martine Avenue
White Plains, New York 10601
Phone: 914-995-2900

Jerry Mulligan
Westchester Planning Commissioner
148 Martine Avenue
White Plains, NY 10601
Phone: 995-4400

City of New Rochelle

City of New Rochelle
City Hall
515 North Avenue
New Rochelle, NY 10801

Timothy L. Idoni,
Mayor

Charles B. Strome, III,
City Manager

David Abrahams,
Zoning Board Chairman

Anthony Carbone
Planning Board Chairman

Local Media

The Journal News
One Gannett Drive
White Plains, New York 10604
Phone: 914-694-9300

The Standard Star
Gerald McKinstry, Editor
92 North Avenue
New Rochelle, New York 10802
Phone: 914-637-2203

Water Resources

Michael Pointing
Vice President and General Manager
United Water of New Rochelle
2525 Palmer Avenue
New Rochelle, New York 10802-0469
Phone: 914-632-6900

Document Repository

New Rochelle Public Library
1 Library Plaza
New Rochelle, NY 10801
Phone: 914-632-7878
Librarian: Beth Mills

Property Occupants

Flamingo Cleaners
Tae Yoon Kim
149 North Avenue
New Rochelle, NY 10801
914-235-1591

Unisex Hairdressing Salon
Angelika Sanchez
153 North Avenue
New Rochelle, NY 10801
914-712-4981

Vacant store
151 North Avenue
New Rochelle, NY 10801

Marie Piro
Que Sera Sera/Piro's Lounge
155 North Avenue
New Rochelle, NY 10801
914-235-7317 (home)
914-636-9244

Additional Interested Parties

Kevin G. Ryan, Esq.
Attorney At Law
10 Circle Avenue
Larchmont, NY 10538
914-833-8378

Adjacent Property Owners/Occupants

Cross Cultural Solutions
2 Clinton Place
New Rochelle, NY 10801
Attn: Steve Rosenthal

Apartment Building
55-59 Locust Avenue
New Rochelle, NY 10801
Owner:
Bruno Illibassi
Twin Park Equities
P.O. 3545
New Hyde Park, NY 11040
(718) 343-1336

Nearest School

Hallen School
97 Centre Street
New Rochelle, NY 10801
Carol Locascio, Director
(914) 636-6600

Nearest Daycare Facility

Royal Child Care Center
32 Lecount Place
New Rochelle, NY 10801
Bob Conner, Director
(914) 632-0104

Attachment 6

Physical Setting and Hydrogeology

**Flamingo Cleaners
Brownfield Cleanup Program Application
Supporting Information**

**Attachment 6
Physical Setting and Hydrogeology**

A. Site Description:

The property includes a 5,280-ft.² 1-story brick building located on the Corner of North Avenue and Clinton Place, New Rochelle, NY. The building encompasses the entire Property. The building contains 4 tenant spaces including 1) dry cleaners, 2) vacant (travel agency), 3) hair salon and, 4) tavern. Each space has a basement used for storage. The property is connected to municipal water and sewer services and reportedly has been since development. There are no known active potable water supply wells within 1-mile of the Property.

The building was constructed circa 1942. A Dry cleaner has been operating on-site since the 1950s. Tenant spaces are heated with gas with the exception of the cleaner, which uses an oil-fired boiler for heat and steam for cleaning operation. Oil is stored in 2 275-gal. ASTs located in the basement. An empty, abandoned 275-gallon PCE tank is also located in the basement of the dry cleaner along with a sump that collects overflow from the boiler expansion tank and pumps it into the sewer system.

Adjoining properties include an apartment building to the south, a parking lot and medical center (across Clinton Place) to the north, a parking lot and office building to the east, and retail stores (across North Avenue) to the west. Area land usage generally includes commercial buildings including retail establishments and offices and multi-family residential buildings. There is no agricultural land usage within 1-mile of the Property. Nearby recreational usage would include New Rochelle Harbor and the Long Island Sound located approximately ½ mile to the southeast of the Property.

B. Physical Setting & Hydrogeology

According to the USGS Mount Vernon Topographic Quadrangle Map, the Property is located at an elevation of 90 feet above mean sea level. Local topography slopes gradually toward Long Island Sound located approximately ½ mile to the southeast of the Property.

The Property is underlain by glacial till characterized as a poorly sorted mixture of clay, silt sand, gravel, cobbles and boulders of Pleistocene age. This thin veneer of till is expected to be less than 30 feet in thickness and rests unconformably on Ordovician age crystalline bedrock of the Hartland Formation which includes Basal Amphibolite and pelitic schist.

Site specific work conducted to date suggests that the uppermost groundwater surface under unconfined conditions (i.e. the water table) is encountered at a depth of approximately ten feet below land surface within the unconsolidated glacial sediments. Although no site-specific groundwater flow information has been developed to date, it is anticipated that shallow groundwater flow underlying the Property will generally mirror local topographic relief. As such, groundwater is expected to flow to the southeast with eventual discharge into Long Island Sound and/or the tidal areas adjacent to New Rochelle Harbor, northwest of Davenport Neck. Based upon the Property's proximity to Long Island Sound, it is anticipated that the Property is located in an area of groundwater discharge as opposed to a deep recharge area. In addition, as stated previously, underlying groundwater is not used for potable supply purposes in New Rochelle, as such, no potable resources appear to be threatened by local groundwater contamination.