BLYMYER
ENGINEERS, INC.

November 13, 1990
BEI Job No. 90304

Mr. Ben Encisco
CONSOLIDATED FREIGHTWAYS
175 Linfield Drive
Menlo Park, CA 94025

SUBJECT: ENVIRONMENTAL SITE ASSESSMENT
5555 RIVER ROAD
TONAWANDA, NEW YORK

Dear Ben:

Blymyer Engineers is pleased to present its report on the subject property. Four copies have been enclosed for your use.

This report has been prepared by the staff of Blymyer Engineers under the supervision of a Registered Environmental Assessor (R.E.A.) whose seal and signature appear below.

The findings, recommendations, specifications, or professional opinions are presented, within the limits prescribed by the client, after being prepared in accordance with generally accepted professional engineering and geologic practice. No other warranty is expressed or implied.

Thank you very much for the opportunity to be of service.

Very truly yours,

BLYMYER ENGINEERS, INC.

Ramon Khu
Environmental Engineer

BLYMYER ENGINEERS, INC.

James C. Falbo, R.E.A.
Manager, Environmental
Planning and Assessment

REGISTERED ENVIRONMENTAL ASSESSOR
JAMES C. FALBO
No. 00494
Exp. 6/91
STATE OF CALIFORNIA

Attachments

(415) 521-3773 • 1829 Clement Avenue, Alameda, California 94501-1395 • FAX (415) 865-2594

Level II
Environmental Site Assessment

CONSOLIDATED FREIGHTWAYS

Tonawanda, New York

November 12, 1990 BEI No. 90304

Report Prepared By:

Blymyer Engineers, Inc.
1829 Clement Avenue
Alameda, CA 94501

Site:

5555 River Road
Tonawanda, New York

TABLE OF CONTENTS

TABLES

FIGURES

APPENDICES

SUMMARY

Consolidated Freightways retained Blymyer Engineers to conduct an environmental site assessment of a property located at 5555 River Road, Tonawanda, New York. This assessment consisted of historical background research, regulatory authority inquiry, site and surrounding land use inspection, soil sampling, and laboratory analysis. The results of the assessment indicate that concern exists regarding the presence of foundry sand and fly ash that may have been disposed of at or around the subject site or used as fill material during the construction of the building at the subject site. The preliminary subsurface investigation revealed the presence of oil and grease around the oil/water separator and sewage holding tank, and oil and grease and heavy metals along the perimeter of the property. Detectable amounts of methylene chloride and bis(2-ethylhexyl)phthalate were also found along the perimeter of the property. The state of New York does not have any action levels for soil for the contaminants listed above; however, the New York State Department of Environmental Conservation (NYDEC) would like to be informed of the laboratory analytical results if the results are above background levels, and if there is reason to believe that the detectable constituents result from the presence of hazardous waste or petroleum contamination. Blymyer Engineers recommends that the property owner report the laboratory analytical results to the NYDEC.

Asbestos-containing building materials (ACBMs) were found in the building at the site. The asbestos is present in non-friable floor tiles. The non-friable nature of the floor tiles will minimize the occurrence of an asbestos fiber release episode. However, any plans to remove or repair the floor tiles must include informing workers of the presence of asbestos in the floor tiles prior to the start of any removal or repair work.

Heavy fuel staining was observed in the unsurfaced portion of a backfilled tank excavation near the fuel island. This staining was probably due to fuel spillage and runoff from the concrete surface of the fuel island and should be cleaned up. A

the southeast corner of the loading dock area. This office trailer appears to be connected to the main building power supply and is occupied by a separate trucking company. On the premises, there are two 12,000-gallon underground diesel tanks and one 15,000-gallon underground diesel tank. It appears that the 15,000-gallon diesel tank is out of service. Site topography is generally flat, grading gently downward to the northwest.

1.3 Scope of Work

The scope of work for this assessment consisted of the following:

1) Historical research to identify previous occupants and uses of the site to determine whether any hazardous materials have been used on the property;
2) Regulatory authority inquiry to determine the existence and status of hazardous materials incidents on or in proximity to the subject site;
3) Physical inspection of the property and surrounding land use;
4) Installation and sampling of nine soil bores at the property; and
5) Laboratory analyses of the soil samples obtained from the soil bores.

In accordance with a request from the client, no soil bores were installed or sampled around the area of the fuel tanks.

This report presents the results of the investigative work described above.

2.0 LEVEL I ENVIRONMENTAL SITE ASSESSMENT

2.1 Site History

The investigation into the historical uses of the property included systematically reviewing records or interviewing personnel of the following data sources:

1. Buffalo Historical Museum
2. Buffalo Public Library
3. Erie County Clerk's Office
4. Erie County Department of Finance - Division of Real Property Tax
5. Tonawanda Historical Museum
6. Town of Tonawanda Building Department
7. University of California, Berkeley Map Library

The records of the Erie County Clerk's Office were reviewed to establish a chronology of owners or occupants over the previous 36 years. Records prior to 1954 were not reviewed. The subject property had been owned by the County of Erie when it was sold to Raphael J. Joseph in July 1954. Raphael J. Joseph then sold the property to William Strassner in June 1956, who in turn sold the property to Intermountain Terminal Company in May 1968. Intermountain Terminal Company was the parent company of Pacific Intermountain Express (P.I.E.), which merged with Ryder Truck Lines. The property was sold under the name of Ryder/P.I.E. to I.U. Terminal Properties in October 1985, which then sold the property to the current owner, National Warehouse Investment Company, in May 1987.

Records at the Town of Tonawanda Building Department indicate that the building was constructed in 1968. A building permit was issued in August 1968 for the installation of one 10,000-gallon underground gasoline tank and one 15,000-gallon underground diesel tank. In May 1976, a permit was issued for an addition to the

5. Town of Tonawanda Fire Department
6. United States Environmental Protection Agency - Region 2

The Town of Tonawanda Fire Department does not keep records of hazardous materials or fuel leaks. Employees at the Erie County Health Department and the New York State Health Department said that their departments work closely with the New York State Department of Environmental Conservation (NYDEC) in these matters, and they referred Blymyer Engineers to the NYDEC for more detailed information on hazardous materials and fuel leaks at or near the subject site.

Mr. Jerry Cottis of the Erie County Environmental Compliance Service was contacted and he mentioned that the nearest reported contamination problem recorded in his department files is at the Ashland Oil Company property located approximately 1 mile southwest of the subject site. Mr. Dave Benfer of the United States Environmental Protection Agency (USEPA) - Region 2 was also contacted. Mr. Benfer mentioned that the USEPA suspected the presence of contamination at the subject site, because foundry sand, fly ash, and construction debris were disposed of at the neighboring property now occupied by Consolidated Freightways and could also have been disposed of at or near the subject site. Mr. Benfer also said that the USEPA performed a contamination investigation on the subject site by installing a number of soil bores at the subject property. The analysis of the soil samples obtained from the soil bores did not indicate the presence of contamination at the subject site from foundry sand or fly ash. Mr. Benfer also added that groundwater in the area is not used for domestic purposes. Toluene and benzene contamination in the groundwater was detected a number of years ago at a DuPont Plant located over a mile southwest from the subject site. However, these contaminants have not been detected since and the USEPA does not plan to perform any further sampling or testing at the DuPont site.

Records obtained from the NYDEC show that the two 12,000-gallon underground

diesel tanks were last tested in January 1988, while the 15,000 underground diesel tank was tested in November 1987. The next required tank tests for these tanks are in June 1994 and November 1992, respectively.

Mr. Charles Kollotz of the NYDEC was contacted for information on the subject site. Mr. John Hyden of the NYDEC responded with a letter which said that the site is not listed in the current NYDEC Directory of Inactive Hazardous Waste Sites. However, a file search of the NYDEC files indicated that there is one NYDEC listed inactive hazardous waste site within a quarter mile of the subject site. This site is the Consolidated Freightways site that is located about 300 feet to the northeast of the subject site. The NYDEC also published a report in March 1979 on waste disposal sites within Erie and Niagara County, New York entitled "Interagency Task Force on Hazardous Waste: Draft Report on Hazardous Waste Disposal in Erie and Niagara County, New York." This report was reviewed by Blymyer Engineers. In addition to the Consolidated Freightways site, this report lists an active waste disposal site named Seaway Industrial Park that is located about a quarter mile southwest of the subject site. There is some evidence that hazardous waste and radioactively-contaminated soil has been transported to the Seaway Industrial Park site. There is also an inactive waste disposal site located a quarter mile northeast of the subject site. This site, Veterans Park, was deemed by the NYDEC to be unlikely to have received significant quantities of hazardous wastes or any industrial wastes at all.

United States Geological Survey topographic maps for the area and aerial photographs (Figures 2 and 3) were also examined to determine whether any facilities which may have generated or disposed of hazardous wastes were located or had been located within 1 mile of the subject property. Many such facilities were identified. However, the facilities that were identified to be within 1 mile of the subject site, other than those noted above, were at least a half mile from the subject site. Information on groundwater flow direction in the vicinity of the subject site was not available. Topographic maps show the presence of an oil or fuel pipeline that runs

close to the western perimeter of the property.

2.3 Site Inspection

The environmental site inspection conducted on October 17, 1990, consisted of a visual inspection of the property, including the building and surrounding yard (Figure 4). The inspection consisted of traversing the site on foot to identify potential environmental problems and surveying the building for hazardous materials.

At the fuel island area, there were three fill ports that indicated the presence of three underground storage tanks (Figure 5). Because of the presence of an unresurfaced section of the fuel island that contained gravel backfill, there was also evidence of a tank removal close to the fuel island. One tank was apparently not being used, because a "Do Not Use" sign was placed over the fill port that was closest to the fuel island.

Diesel fuel was stored in two of the underground tanks. Approximately 30 propane cylinders were stored in a truck trailer parked on the eastern perimeter of the property. Alongside this trailer, there were three sealed 55-gallon steel drums. The contents of these steel drums could not be determined. Other than these, no significant amounts of other hazardous materials were observed to be stored on the property. There was visible surface fuel staining observed in the gravel area located northwest of the fuel island. This staining appeared to be caused by spilled fuel on the concrete surface being channeled to the unsurfaced tank excavation.

One groundwater monitoring well was observed near the fuel island area between the fill ports of the two tanks that are in use. Water inside the monitoring well was about two feet below the surface, and there was a visible sheen present on top of the water. There was a 26-inch square manway cover above the location of the southeasternmost tank in the fuel island area. The hole underneath this manway

sand and fly ash underlying the subject property, a Level II environmental site assessment was performed.

3.0 LEVEL II ENVIRONMENTAL SITE ASSESSMENT

3.1 Data Collection

3.1.1 Soil Investigation

3.1.1.1 Soil Sample Collection

The initial subsurface investigation was performed by Groundwater Technology on October 17, 1990 through October 22, 1990. A total of nine soil bores were installed at the property (Figure 4). Three soil bores (SB-1 through SB-3) were installed alongside the sewage holding tank and the oil/water separator. Four soil bores (SB-4 through SB-7) were installed at the western perimeter of the property facing the junkyard. One bore (SB-8) was situated at the eastern perimeter of the property facing the Consolidated Freightways site, while the last bore (SB-9) was positioned along the southern edge of the subject property. Soil samples were obtained at 1-, 5-, 10-, 15-, and 20-foot depths. All bores were logged by a geologist from Groundwater Technology. Bore logs are attached as Appendix B.

All bores were advanced using either a track-mounted hollow-stem auger drill rig, or a truck-mounted air rotary drill rig. Soil samples from all the soil bores were obtained using a 2-inch outer diameter split-spoon sampler that was lined with 1.5-inch diameter brass sleeves. The augers were advanced to the desired sampling depth and the sampler was driven 18-inches ahead of the augers. All drilling equipment coming into contact with the bore holes was steamed cleaned prior to the start of drilling and after every bore hole was drilled. The decontamination procedure for the split-spoon sampler that housed the brass sleeves consisted of distilled water washing and distilled water rinsing. The brass sleeves were covered with plastic end-caps, labeled, and then sealed in individual Ziploc plastic bags. The samples were then placed on ice into empty paint cans, which in turn were put into ice coolers for

shipment to NET Pacific, a California-certified laboratory.

3.1.1.2 Analytical Methods and Results

Samples from soil bores SB-1 through SB-3 were individually analyzed for Oil and Grease using method SM5520 E/F. These samples were then composited and analyzed for Volatile Organics using EPA Method 8240, and Extractable Organics using EPA Method 8270. Samples from soil bores SB-4 through SB-8 were composited and analyzed for Oil and Grease using method SM5520 E/F, Volatile Organics using EPA Method 8240, Extractable Organics using EPA Method 8270, and the total concentration of the 17 California Assessment Manual metals (17 CAM metals). Samples from soil bore SB-9 were individually analyzed for Oil and Grease using method SM5520 E/F, Total Petroleum Hydrocarbons as gasoline (TPH-gas) and as diesel (TPH-diesel) using modified EPA Method 8015, and benzene, toluene, ethylbenzene, and xylenes using EPA Method 8020.

A summary of the soil sample analytical results with detectable contaminants is presented in Tables 2 and 3. A copy of the original laboratory analytical results is attached as Appendix C. Non-polar Oil and Grease was found in the composited samples of SB-5 and SB-6 at concentrations of 120 and 400 parts per million (ppm), respectively. Non-polar Oil and Grease was also found in the 0 to 2-foot sample from soil bore SB-3 at a concentration of 190 ppm. The non-polar Oil and Grease value is associated with petroleum hydrocarbons, while the total Oil and Grease value includes naturally-occurring hydrocarbons as well as petroleum hydrocarbons. Of the volatile organics analyzed in EPA Method 8240, only methylene chloride was found in the composited samples from soil bores SB-2, SB-3, SB-4, and SB-7 at concentrations of 11, 7.9, 12, and 12 parts per billion (ppb), respectively. Of the extractable organics analyzed in EPA Method 8270, only bis(2-ethylhexyl)phthalate was detected in the composited sample from soil bore SB-6 at a concentration of 430 ppb. TPH-diesel was found at 15 feet and 20 feet in soil bore SB-9 concentrations of

4.2 and 6.5 ppm, respectively. Oil and grease, TPH-gas, and BTEX were not found in any of the soil samples from soil bore SB-9. Varying amounts of the 17 CAM metals were detected in the composited samples from SB-4 through SB-8 as shown on Table 3.

- Low concentrations of methylene chloride were found in the composited samples from soil bores SB-2, SB-3, SB-4, and SB-7.

- Low concentrations of bis(2-ethylhexyl)phthalate were detected in the composited sample from soil bore SB-6.

- Varying amounts of the 17 CAM metals were detected in the composited soil samples from soil bores SB-4 through SB-8.

- According to the New York State Department of Environmental Conservation and the United States Environmental Protection Agency, there are two properties located within a 1/4-mile radius of the subject site that may have received or disposed of hazardous materials on-site. These properties are the Consolidated Freightways site and the Seaway Industrial Park site.

Blymyer Engineers recommends that the laboratory analytical results be reported to the NYDEC. The laboratory analytical results should be addressed to Mr. Peter Buechi and Mr. Daniel King at the following address:

New York State Department of Environmental Conservation
600 Delaware Avenue
Buffalo, NY 14202

6.0 LIMITATIONS

Blymyer Engineers' environmental site assessment was conducted in accordance with generally accepted practices of other consultants performing similar studies at the same time and in the same general vicinity.

Blymyer Engineers observed the degree of care and skill generally exercised by other consultants under similar circumstances and conditions. The findings and conclusions contained in this report are based on Blymyer Engineers' professional opinion concerning the significance of the data gathered during the course of the environmental site assessment, and must not be considered as scientific certainties. Specifically, because of the limited data available and the absence of scientific certainty in assessing the presence of contaminants, Blymyer Engineers does not and cannot represent that the site contains no hazardous material, oil, or other latent condition beyond that observed by Blymyer Engineers during its site assessment.

The observations above were made under the conditions stated in the body of this report. The conclusions presented above were based on these observations. Should additional information become available, Blymyer Engineers requests the opportunity to review such data and to modify the conclusions herein, as warranted.

The purpose of this report was to assess the environmental characteristics of the site located at 5555 River Road, Tonawanda, New York. Blymyer Engineers investigated the historical uses of the site, reviewed regulatory agency files and records, and visually inspected the site for the presence of hazardous materials, oil, and asbestos-containing building materials (ACBMs). Blymyer Engineers did not remove any panels or perform any demolition work to inspect for the presence of ACBMs which were not readily accessible. In the event that potential ACBMs were observed, samples of the materials were taken and analyzed using Polarized Light Microscopy.

TABLE 2

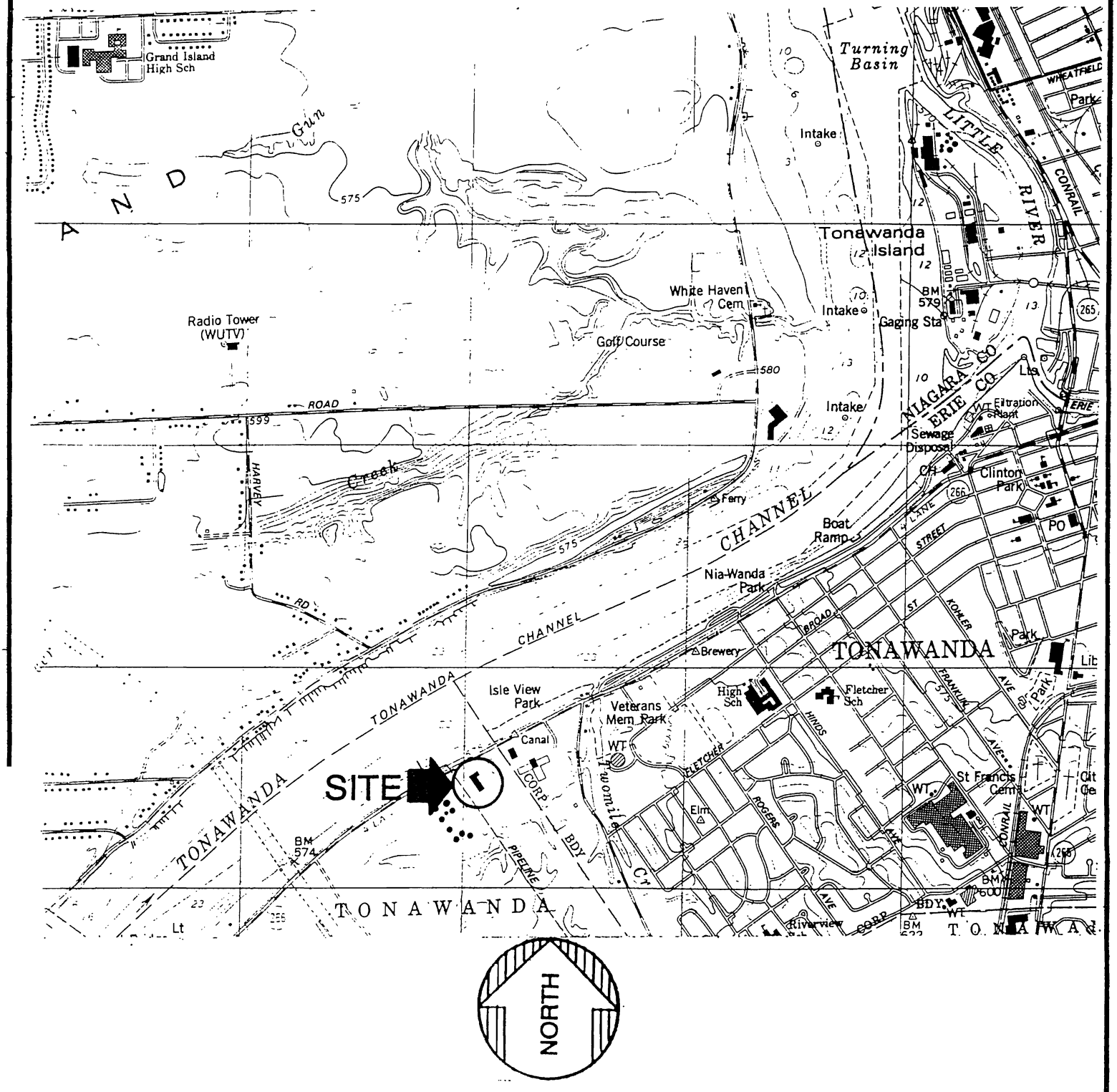
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS

SOIL SAMPLE I.D. (BORE NO./DEPTH)	Oil and Grease (Total) (mg/kg)	Oil and Grease (Non-Polar) (mg/kg)	Methylene Chloride (ug/kg)	TPH-diesel (mg/kg)	Bis(2-ethylhexyl) Phthalate (ug/kg)
SB-1 0-2'	94	ND	NA	NA	NA
SB-1 5-7'	50	ND	NA	NA	NA
SB-3 0-2'	260	190	NA	NA	NA
SB-2 COMP	NA	NA	11	NA	ND
SB-3 COMP	NA	NA	7.9	NA	ND
SB-4 COMP	98	ND	12	NA	ND
SB-5 COMP	120	120	ND	NA	ND
SB-6 COMP	490	400	ND	NA	430
SB-7 COMP	ND	ND	12	NA	ND
SB-9 15-17'	ND	ND	NA	4.2	NA
SB-9 20-22'	ND	ND	NA	6.5	NA

Legend:

mg/kg	milligrams per kilogram (parts per million)
ug/kg	micrograms per kilogram (parts per billion)
ND	Not detected
NA	Not analyzed

Note: Only results of the samples with detectable quantities of the listed contaminants are included in this table.

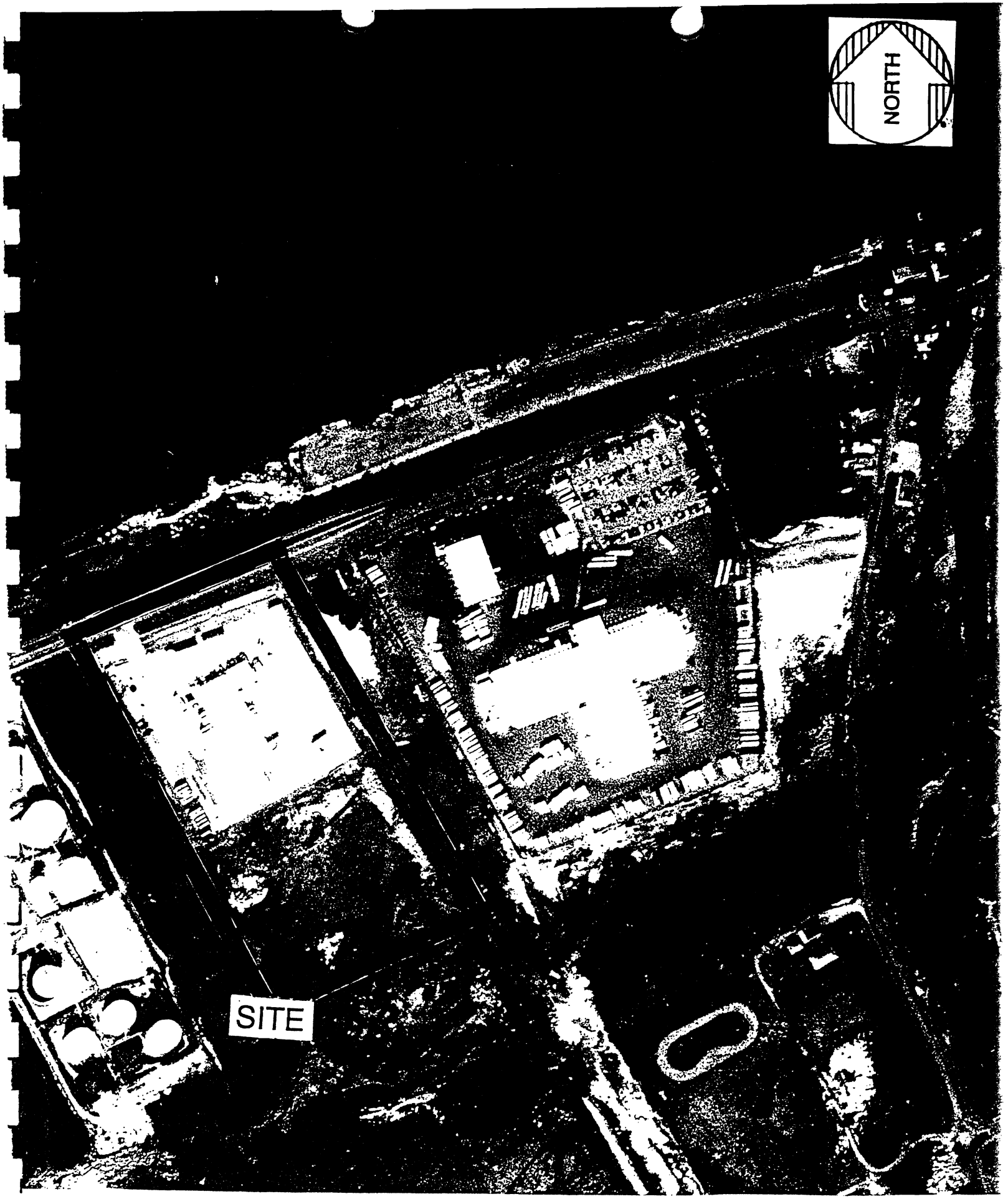


CONSOLIDATED FREIGHTWAYS

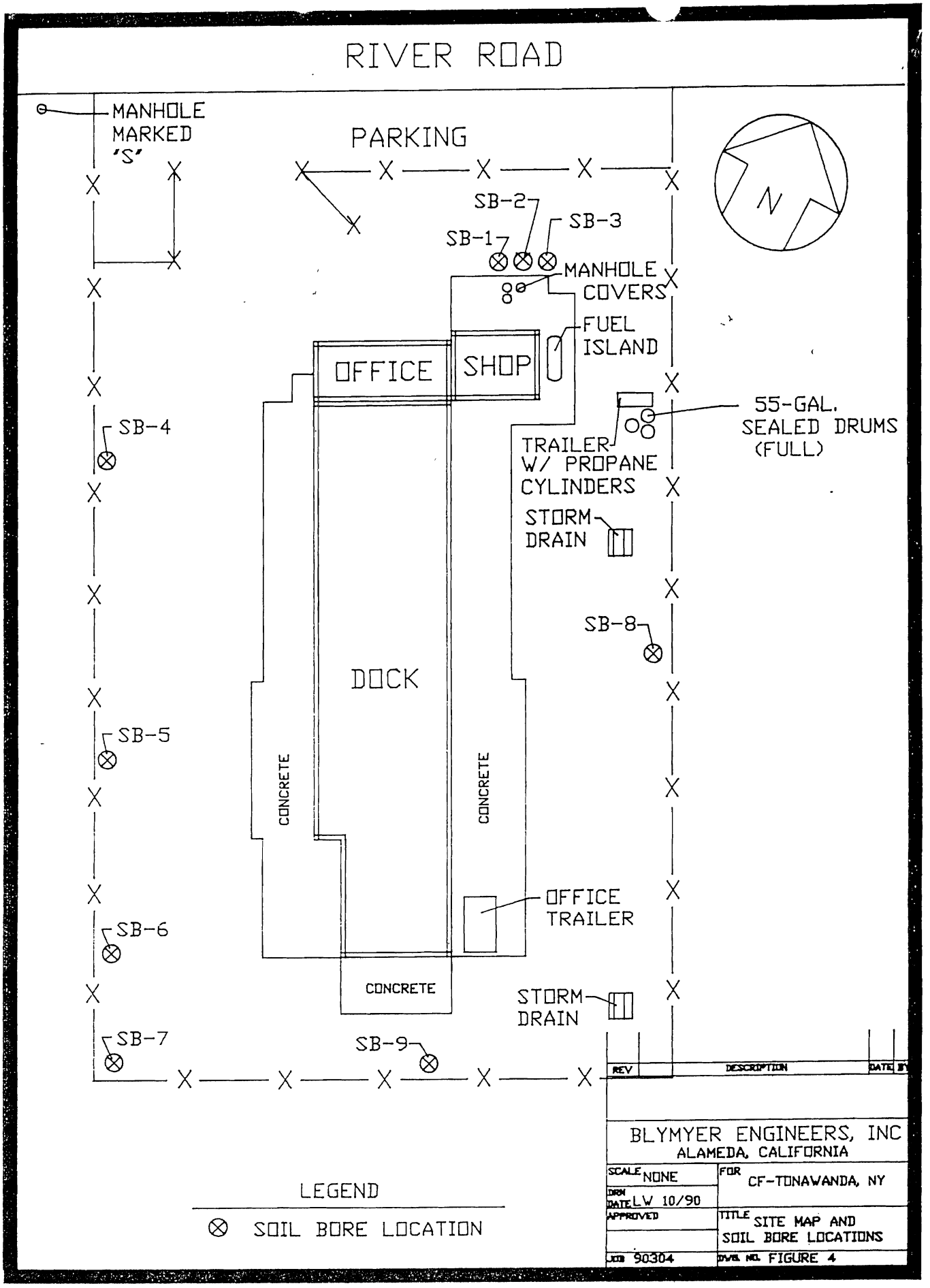
5555 RIVER ROAD
TONAWANDA, NY

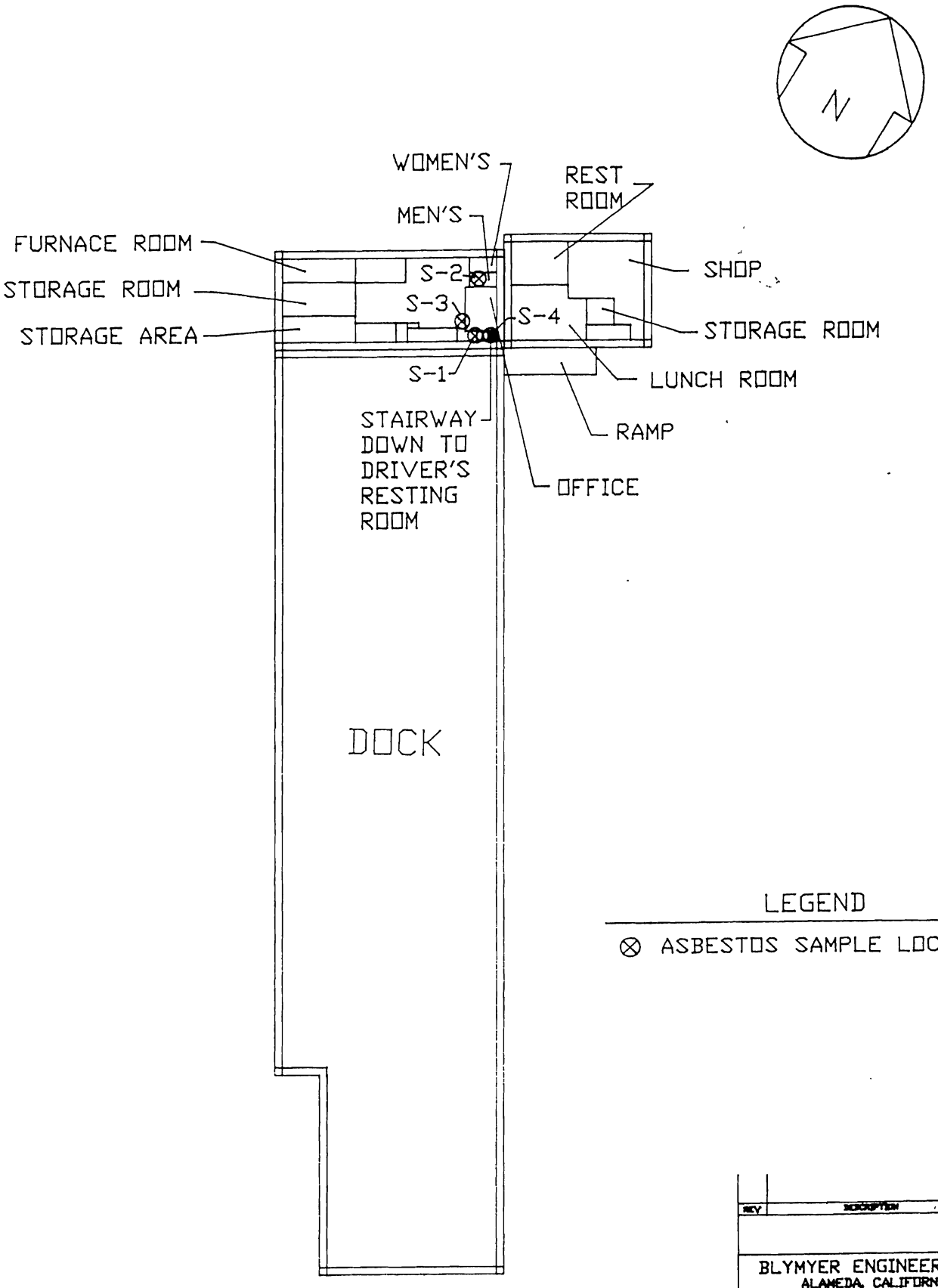
BLYMYER ENGINEERS, INC. 1829 CLEMENT AVE., ALAMEDA, CA 94501	
SCALE 1"=2000'	FOR CONSOLIDATED FREIGHTWAYS TONAWANDA, NY
DRAWN LW 10/90 DATE	
CHECKED	TITLE SITE VICINITY MAP
APPROVED	
JOB NO 90304	DRAWING NO FIGURE 1 REV.

SOURCE: USGS 7.5' QUAD "TONAWANDA, WEST, NY"



BEI JOB# 90304 PHOTO DATE 10/29/74 1"=300' FIGURE 2


RIVER ROAD
MANHOLE MARKED 'S'
PARKING
N
SB-1
SB-2
SB-3
MANHOLE COVERS
FUEL ISLAND
OFFICE
SHOP
SB-4
55-GAL. SEALED DRUMS (FULL)
TRAILER W/ PROPANE CYLINDERS
STORM DRAIN
SB-8
DOCK
SB-5
CONCRETE
CONCRETE
OFFICE TRAILER
SB-6
CONCRETE
STORM DRAIN
SB-7
SB-9
LEGEND
⊗ SOIL BORE LOCATION
REV
DESCRIPTION
DATE
BLYMYER ENGINEERS, INC
ALAMEDA, CALIFORNIA
SCALE NONE
FOR CF-TONAWANDA, NY
DRN
DATE LW 10/90
APPROVED
TITLE SITE MAP AND SOIL BORE LOCATIONS
JOB 90304
DWG NO. FIGURE 4



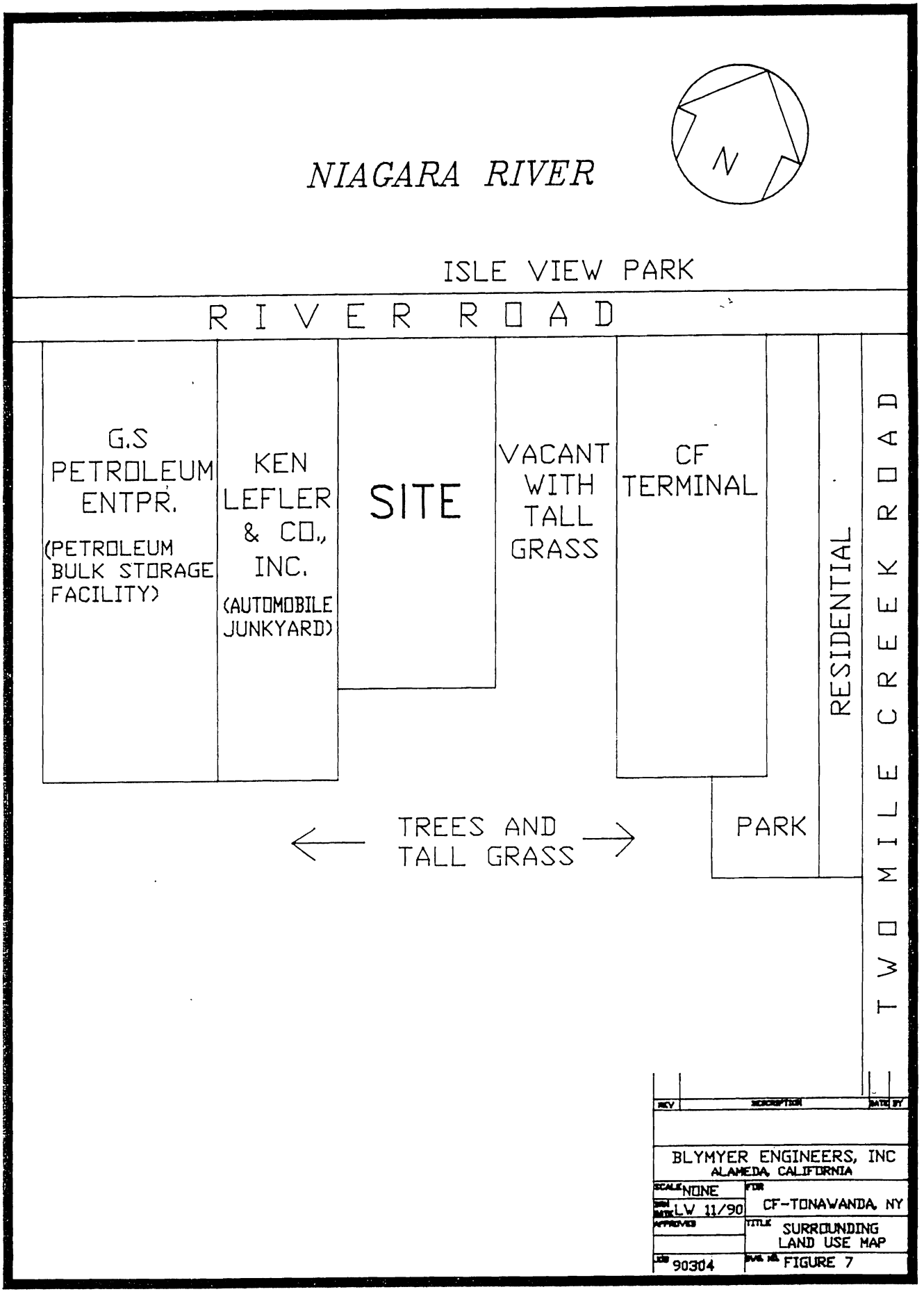
LEGEND

⊗ ASBESTOS SAMPLE LOCATION

REV	DESCRIPTION	DATE	BY

BLYMYER ENGINEERS, INC
ALAMEDA, CALIFORNIA

SCALE NONE	FOR CF-TONAWANDA, NY
DRN LW 10/90	
APPROVED	TITLE ASBESTOS SAMPLE LOCATIONS
JOB 90304	DWG NO. FIGURE 6


NIAGARA RIVER
N
ISLE VIEW PARK
RIVER ROAD
G.S PETROLEUM ENTPR.
(PETROLEUM BULK STORAGE FACILITY)
KEN LEFLER & CO., INC.
(AUTOMOBILE JUNKYARD)
SITE
VACANT WITH TALL GRASS
CF TERMINAL
RESIDENTIAL
TWO MILE CREEK ROAD
TREES AND TALL GRASS
PARK
REV
DESCRIPTION
DATE BY
BLYMYER ENGINEERS, INC
ALAMEDA, CALIFORNIA
SCALE NONE
DSN BY LW 11/90
APPROVED
JOB 90304
FOR CF-TONAWANDA, NY
TITLE SURROUNDING LAND USE MAP
DWG NO. FIGURE 7

Appendix A

Forensic Ana' 'cal Specialties, Incorporated
Analytical Repor

Bulk Material Analysis

Client:
Blymyer Engineers, Inc.

1829 Clement Avenue
Alameda, CA 94501

Client Number: 1292
Report Number: 150800
Date Received: 10/26/90
Date Examined: 10/29/90

Lab Number: 19055139
Sample Number: 1
P.O./Job ID: 90304
Site: Tonawanda, New York.

Analyst: MH

Location: 9" x 9" Floor tile.

Gross Description: Off-white tile with black adhesive.

Comments: Asbestos in tile (trace). Composite reported.

Microscopic Description

TOTAL ASBESTOS PRESENT:			Trace %
Chrysotile	Trace	%	
Amosite	Non-Det.	%	
Crocidolite	Non-Det.	%	
		%	
		%	
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:			5-10 %
Cellulose	1-5	%	
Fibrous Glass	1-5	%	
		%	
		%	
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:			90-95 %
Unspecified Particulates	10-15	%	
Other Silicates	75-80	%	
		%	
		%	

Janis Teichman

Janis Teichman, Director of Laboratory Services, Hayward Laboratory

---

Analytical method: 40 CFR 763, Subpart F, Appendix A (AHERA)

See Reverse for Explanation of Terms and Reporting Practices

Bulk Material Analysis

Client:
Blymyer Engineers, Inc.

1829 Clement Avenue
Alameda, CA 94501

Client Number: 1292
Report Number: 150800
Date Received: 10/26/90
Date Examined: 10/29/90

Lab Number: 19055140
Sample Number: 2
P.O./Job ID: 90304
Site: Tonawanda, New York.

Analyst: MH

Location: Acoustic ceiling tile.

Gross Description: Off-white fibrous tile with white paint.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:		Non-Det. %
Chrysotile	Non-Det. %	
Amosite	Non-Det. %	
Crocidolite	Non-Det. %	
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:		80-85 %
Cellulose	1-5 %	
Fibrous Glass	75-80 %	
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:		15-20 %
Unspecified Particulates	15-20 %	

Janis Teichman

Janis Teichman, Director of Laboratory Services, Hayward Laboratory

---

Analytical method: 40 CFR 763, Subpart F, Appendix A (AHERA)

See Reverse for Explanation of Terms and Reporting Practices

Bulk Material Analysis

Client:
Blymyer Engineers, Inc.

1829 Clement Avenue
Alameda, CA 94501

Client Number: 1292
Report Number: 150800
Date Received: 10/26/90
Date Examined: 10/29/90

Lab Number: 19055141
Sample Number: 3
P.O./Job ID: 90304
Site: Tonawanda, New York.

Analyst: MH

Location: Acoustic ceiling panel.

Gross Description: Off-white fibrous tile with white paint.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:		Non-Det.%
Chrysotile	Non-Det.%	
Amosite	Non-Det.%	
Crocidolite	Non-Det.%	
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:		85-90 %
Cellulose	10-15 %	
Fibrous Glass	70-75 %	
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:		10-15 %
Unspecified Particulates	10-15 %	

Janis Teichman

Janis Teichman, Director of Laboratory Services, Hayward Laboratory

---

Analytical method: 40 CFR 763, Subpart F, Appendix A (AHERA)

Bulk Material Analysis

Client:
Blymyer Engineers, Inc.

1829 Clement Avenue
Alameda, CA 94501

Client Number: 1292
Report Number: 150800
Date Received: 10/26/90
Date Examined: 10/29/90

Lab Number: 19055142
Sample Number: 4
P.O./Job ID: 90304
Site: Tonawanda, New York.

Analyst: MH

Location: Sheetrock wall plaster.

Gross Description: Off-white dry wall plaster with fibrous backing with white skim plaster.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:			Non-Det.%
Chrysotile	Non-Det.	%	
Amosite	Non-Det.	%	
Crocidolite	Non-Det.	%	
		%	
		%	
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:			10-15 %
Cellulose	10-15	%	
Fibrous Glass	Non-Det.	%	
		%	
		%	
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:			85-90 %
Unspecified Particulates	75-80	%	
Other Silicates	5-10	%	
		%	
		%	

Janis Teichman

Janis Teichman, Director of Laboratory Services, Hayward Laboratory

---

Analytical method: 40 CFR 763, Subpart F, Appendix A (AHERA)

---

ensic Analytical Specialties, Inc.

BULK Material Analysi Request:

Date: October 25, 1990

Contact: Chri Falbo

Telephone: (415)521-3773

292
Blymyer Engineers, Inc.
1829 Clement Avenue
Alameda, CA 94501

P.O. #/Billing Instructions:
90304

Special Instructions:
24 hour turn-around

Collected by: Ramon Khu'

Job ID: 90304

Job Site: Tonawanda, NY

Analysis Requested:

_____PLM w/Dispersion Staining

_____2Hr.* _____24Hr. _____Extended

Results Needed By: _____

_____TEM WATER (5 Day)

_____TEM BULK (5 Day)

* Discounts not applicable on two hour rushes. Five sample limit per submission on two hour rushes.

Sample #	Date Collected	Material Description Location
#1	10-17-90	Floor Tile 9"X 9"
#2	10-17-90	Acoustic Ceiling Tile
#3	10-17-90	Acoustic Celing Panel
#4	10-17-90	Sheet Rock Wall Plaster

Relinquished By: Amy Loftus Date/Time 10-25-90

Received By: Michelle Fox Date/Time 10/26

Relinquished By: _____ Date/Time _____

Received By: _____ Date/Time _____

Appendix B

Blymyer Engineers, Inc.

Exploratory Bore Log

Client: CONSOLIDATED FREIGHTWAYS
Site: 5555 RIVER ROAD
TONAWANDA, NY

Date: 10/17/90
Job#: 90304
Rig: HSA

Driller: FREY (BUFFALO DRILLING)
Logged by: T. MISIOLEK

Diameter: 6 1/2"
Boring No.: SB-1

Description and Classification				Depth	Sample	Notes
Description and Remarks	Blow Counts	H.N.U. (ppm)	Soil Type			
Top 1 inch: fill Rust-brown, dry, stiff clay	1-8-7-12	0		1		
Rust-brown, dry, stiff clay	10-14-20-33	0		5		
Rust-brown, dry, stiff clay	8-16-26-34	0		10		
Brown, damp, stiff clay with pebbles	7-12-11-20	0		15		
Brown, damp, stiff clay	7-14-14-19	0		20		
Bottom of bore at 22 feet				25		
				30		

Blymyer Engineers, Inc.

Exploratory Bore Log

Client: CONSOLIDATED FREIGHTWAYS
Site: 5555 RIVER ROAD
TONAWANDA, NY

Date: 10/18/90
Job#: 90304
Rig: HSA

Driller: FREY (BUFFALO DRILLING)
Logged by: T. MISIOLEK

Diameter: 6 1/2"
Boring No.: SB-2

Description and Classification				Depth	Sample	Notes
Description and Remarks	Blow Counts	H.N.U. (ppm)	Soil Type			
Top 1 inch: fill Brown, damp, stiff clay	15-26-35-36	0		1		
Brown, damp, stiff clay	14-22-33-32	0		5		
Brown, damp, stiff clay	9-14-22-28	0		10		
Brown, moist, medium stiff clay	7-15-16-23	0		15		
Brown, moist, medium stiff clay	12-13-23-22	0		20		
				25		
				30		

Blymyer Engineers, Inc.

Exploratory Bore Log

Client: CONSOLIDATED FREIGHTWAYS
Site: 5555 RIVER ROAD
TONAWANDA, NY

Date: 10/18/90
Job#: 90304
Rig: HSA

Driller: FREY (BUFFALO DRILLING)
Logged by: T. MISIOLEK

Diameter: 6 1/2"
Boring No.: SB-3

Description and Classification				Depth	Sample	Notes
Description and Remarks	Blow Counts	H.N.U. (ppm)	Soil Type			
Fill and brown, damp, stiff clay	10-9-10-9	--		1		
Brown, damp, stiff clay	25-27-45-40	0		5		
Brown, moist, stiff clay	21-27-37-51	0		10		
Brown, moist, stiff clay	17-31-31-34	0		15		
Brown, moist, medium stiff clay	15-15-19-20	0		20		
Bottom of bore at 22 feet				25		
				30		

Blymyer Engineers, Inc.

Exploratory Bore Log

Client: CONSOLIDATED FREIGHTWAYS
Site: 5555 RIVER ROAD
TONAWANDA, NY

Date: 10/19/90
Job#: 90304
Rig: HSA

Driller: FREY (BUFFALO DRILLING)
Logged by: T. MISIOLEK

Diameter: 6 1/2"
Boring No.: SB-4

Description and Classification				Depth	Sample	Notes
Description and Remarks	Blow Counts	H.N.U. (ppm)	Soil Type			
Grey, wet, poorly sorted sand and gravel	19-17-6-7	--		1		
Brown, wet, soft clay	12-13-10-33	0		5		
Brown, moist, stiff clay	11-16-20-42	0		10		
Brown, moist, stiff clay with pebbles	14-20-26-34	0		15		
Brown, moist, stiff clay	10-17-20-26	0		20		
Bottom of bore at 22 feet				25		
				30		

Blymyer Engineers, Inc.

Exploratory Bore Log

Client: CONSOLIDATED FREIGHTWAYS
Site: 5555 RIVER ROAD
TONAWANDA, NY

Date: 10/19/90
Job#: 90304
Rig: HSA

Driller: FREY (BUFFALO DRILLING)
Logged by: T. MISIOLEK

Diameter: 6 1/2"
Boring No.: SB-6

Description and Classification				Depth	Sample	Notes
Description and Remarks	Blow Counts	H.N.U. (ppm)	Soil Type			
Grey, wet, poorly sorted material	--	--		1		
Top 6 inches: grey, wet, poorly sorted material Black, moist, fine sand	--	0		5		
Brown, moist, stiff clay with pebbles	--	0		10		
Brown, moist, stiff clay	--	0		15		
Brown, moist, stiff to medium stiff clay	--	0		20		
Bottom of bore at 22 feet				25		
				30		

Blymyer Engineers, Inc.

Exploratory Bore Log

Client: CONSOLIDATED FREIGHTWAYS

Site: 5555 RIVER ROAD
TONAWANDA, NY

Date: 10/22/90
Job#: 90304
Rig: HSA

Driller: FREY (BUFFALO DRILLING)
Logged by: T. MISIOLEK

Diameter: 6 1/2"
Boring No.: SB-8

Description and Classification				Depth	Sample	Notes
Description and Remarks	Blow Counts	H.N.U. (ppm)	Soil Type			
Brown and grey, dry, very stiff clay with small pebbles	--	0		1		
Brown, damp, stiff clay	--	0		5		
Brown, wet, stiff clay	--	0		10		
Brown, wet, stiff clay with pebbles	--	0		15		
Brown, wet, stiff clay with pebbles	--	0		20		
Bottom of bore at 22 feet				25		
				30		

Blymyer Engineers, Inc.

Exploratory Bore Log

Client: CONSOLIDATED FREIGHTWAYS
Site: 5555 RIVER ROAD
TONAWANDA, NY

Date: 10/22/90
Job#: 90304
Rig: HSA

Driller: FREY (BUFFALO DRILLING)
Logged by: T. MISIOLEK

Diameter: 6 1/2"
Boring No.: SB-9

Description and Classification				Depth	Sample	Notes
Description and Remarks	Blow Counts	H.N.U. (ppm)	Soil Type			
Brown and grey, dry, stiff clay with small pebbles	--	0		1		
Brown and grey, moist, stiff clay with pebbles	--	0		5		
Brown, moist, stiff clay with pebbles	--	0		10		
Brown and grey, wet stiff clay with pebbles	--	0		15		
Brown , wet, stiff clay with small pebbles	--	0		20		
Bottom of bore at 22 feet				25		
				30		

NATIONAL ENVIRONMENTAL TESTING, INC.

NET Pacific, Inc.
435 Tesconi Circle
Santa Rosa, CA 95401
Tel: (707) 526-7200
Fax: (707) 526-9623

Chris Falbo
Consolidated Freightways
c/o Blymyer Engineers Inc
1829 Clement Ave.
Alameda, CA 94501

Date: 11-07-90
NET Client Acct. No: 560
NET Pacific Log No: 4504
Received: 10-22-90 0940

Client Reference Information

Tonawanda, NY; Project: 90304

Sample analysis in support of the project referenced above has been completed and results are presented on following pages. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Should you have questions regarding procedures or results, please feel welcome to contact Client Services.

Approved by:

Jules Skamarack
Laboratory Manager

Enclosure(s)

NET Pacific, Inc.

Client Acct: 560 Date: 11-07-90
Client Name: Consolidated Freightways Page: 2
NET Log No: 4504

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB1 0-2 10-18-90
LAB Job No: (-66297)

Parameter	Method	Reporting Limit	Results	Units
Oil & Grease(Total)	SM5520E	50	94	mg/Kg
Oil & Grease(Non-Polar)	SM5520E/F	100	ND	mg/Kg

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB1 5-7 10-18-90
LAB Job No: (-66298)

Parameter	Method	Reporting Limit	Results	Units
Oil & Grease(Total)	SM5520E	50	50	mg/Kg
Oil & Grease(Non-Polar)	SM5520E/F	100	ND	mg/Kg

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB1 10-12 10-18-90
LAB Job No: (-66299)

Parameter	Method	Reporting Limit	Results	Units
Oil & Grease(Total)	SM5520E	50	ND	mg/Kg
Oil & Grease(Non-Polar)	SM5520E/F	100	ND	mg/Kg

NET Pacific, Inc.

Client Acct: 560 Date: 11-07-90
Client Name: Consolidated Freightways Page: 5
NET Log No: 4504

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB1 15-17 10-18-90
LAB Job No: (-66300)

Parameter	Method	Reporting Limit	Results	Units
Oil & Grease(Total)	SM5520E	50	ND	mg/Kg
Oil & Grease(Non-Polar)	SM5520E/F	100	ND	mg/Kg

NET Pacific, Inc

Client Acct: 560 Date: 11-07-90
Client Name: Consolidated Freightways Page: 6
NET Log No: 4504

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB1 20-22 10-18-90
LAB Job No: (-66301)

Parameter	Method	Reporting Limit	Results	Units
Oil & Grease(Total)	SM5520E	50	ND	mg/Kg
Oil & Grease(Non-Polar)	SM5520E/F	100	ND	mg/Kg

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB2 0-2 10-18-90
LAB Job No: (-66302)

Parameter	Method	Reporting Limit	Results	Units
Oil & Grease(Total)	SM5520E	50	ND	mg/Kg
Oil & Grease(Non-Polar)	SM5520E/F	100	ND	mg/Kg

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB2 10-12 10-18-90
LAB Job No: (-66304)

Parameter	Method	Reporting Limit	Results	Units
Oil & Grease(Total)	SM5520E	50	ND	mg/Kg
Oil & Grease(Non-Polar)	SM5520E/F	100	ND	mg/Kg

NET Pacific, Inc.

Client Acct: 560 Date: 11-07-90
Client Name: Consolidated Freightways Page: 11
NET Log No: 4504

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB2 20-22 10-18-90
LAB Job No: (-66306)

Parameter	Method	Reporting Limit	Results	Units
Oil & Grease(Total)	SM5520E	50	ND	mg/Kg
Oil & Grease(Non-Polar)	SM5520E/F	100	ND	mg/Kg

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB3 0-2 10-18-90
LAB Job No: (-66307)

Parameter	Method	Reporting Limit	Results	Units
Oil & Grease(Total)	SM5520E	50	260	mg/Kg
Oil & Grease(Non-Polar)	SM5520E/F	100	190	mg/Kg

NET Pacific, Inc.

Client Acct: 560 Date: 11-07-90
Client Name: Consolidated Freightways Page: 14
NET Log No: 4504

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB3 10-12 10-18-90
LAB Job No: (-66309)

Parameter	Method	Reporting Limit	Results	Units
Oil & Grease(Total)	SM5520E	50	ND	mg/Kg
Oil & Grease(Non-Polar)	SM5520E/F	100	ND	mg/Kg

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB3 15-17 10-18-90
LAB Job No: (-66310)

Parameter	Method	Reporting Limit	Results	Units
Oil & Grease(Total)	SM5520E	50	ND	mg/Kg
Oil & Grease(Non-Polar)	SM5520E/F	100	ND	mg/Kg

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB1- comp 10-18-90
LAB Job No: (-66314)

Parameter	Method	Reporting Limit	Results	Units
METHOD 8240				
DATE ANALYZED			10-30-90	
DILUTION FACTOR *			1	
Benzene		5	ND	ug/Kg
Acetone		10	ND	ug/Kg
Bromodichloromethane		5	ND	ug/Kg
Bromoform		5	ND	ug/Kg
Bromomethane		5	ND	ug/Kg
2-Butanone		10	ND	ug/Kg
Carbon disulfide		5	ND	ug/Kg
Carbon tetrachloride		5	ND	ug/Kg
Chlorobenzene		5	ND	ug/Kg
Chloroethane		5	ND	ug/Kg
2-Chloroethyl Vinyl Ether		10	ND	ug/Kg
Chloroform		5	ND	ug/Kg
Chloromethane		5	ND	ug/Kg
Dibromochloromethane		5	ND	ug/Kg
1,2-Dichlorobenzene		5	ND	ug/Kg
1,3-Dichlorobenzene		5	ND	ug/Kg
1,4-Dichlorobenzene		5	ND	ug/Kg
1,1-Dichloroethane		5	ND	ug/Kg
1,2-Dichloroethane		5	ND	ug/Kg
1,1-Dichloroethene		5	ND	ug/Kg
trans-1,2-Dichloroethene		5	ND	ug/Kg
1,2-Dichloropropane		5	ND	ug/Kg
cis-1,3-Dichloropropene		5	ND	ug/Kg
trans-1,3-Dichloropropene		5	ND	ug/Kg
Ethylbenzene		5	ND	ug/Kg
2-Hexanone		10	ND	ug/Kg
Methylene chloride		5	ND	ug/Kg
4-Methyl-2-pentanone		10	ND	ug/Kg
Styrene		5	ND	ug/Kg
1,1,2,2-Tetrachloroethane		5	ND	ug/Kg
Tetrachloroethene		5	ND	ug/Kg
Toluene		5	ND	ug/Kg
1,1,1-Trichloroethane		5	ND	ug/Kg
1,1,2-Trichloroethane		5	ND	ug/Kg
Trichloroethene		5	ND	ug/Kg
Trichlorofluoromethane		5	ND	ug/Kg
Vinyl Acetate		10	ND	ug/Kg
Vinyl chloride		5	ND	ug/Kg
Xylenes, total		5	ND	ug/Kg
SURROGATE RESULTS			--	
Toluene-d8			112	% Rec.
Bromofluorobenzene			88	% Rec.

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB1- comp 10-18-90
LAB Job No: (-66314)

Parameter	Method	Reporting Limit	Results	Units
1,2-Dichloroethane-d4			94	% Rec.

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB1- comp 10-18-90
LAB Job No: (-66314)

Parameter	Method	Reporting Limit	Results	Units
METHOD 8270				
DATE EXTRACTED			11-01-90	
DATE ANALYZED			11-02-90	
DILUTION FACTOR *			1	
Acenaphthene		330	ND	ug/Kg
Acenaphthylene		330	ND	ug/Kg
Aldrin		1600	ND	ug/Kg
Anthracene		330	ND	ug/Kg
Benzidine		1600	ND	ug/Kg
Benzo(a)anthracene		330	ND	ug/Kg
Benzo(b)fluoranthene		330	ND	ug/Kg
Benzo(k)fluoranthene		330	ND	ug/Kg
Benzo(a)pyrene		330	ND	ug/Kg
Benzo(g,h,i)perylene		330	ND	ug/Kg
Benzoic Acid		1600	ND	ug/Kg
Benyzl Alcohol		660	ND	ug/Kg
Butyl benzyl phthalate		330	ND	ug/Kg
delta-BHC		1600	ND	ug/Kg
gamma-BHC		1600	ND	ug/Kg
bis(2-chloroethyl)ether		330	ND	ug/Kg
bis(2-chloroethoxy)methane		330	ND	ug/Kg
bis(2-chloroisopropyl)ethe		330	ND	ug/Kg
bis(2-ethylhexyl)phthalate		330	ND	ug/Kg
4-Bromophenyl phenyl ether		330	ND	ug/Kg
4-Chloroanaline		660	ND	ug/Kg
2-Chloronaphthalene		330	ND	ug/Kg
4-Chlorophenyl phenyl ethe		330	ND	ug/Kg
Chrysene		330	ND	ug/Kg
4,4'-DDD		1600	ND	ug/Kg
4,4'-DDE		1600	ND	ug/Kg
4,4'-DDT		1600	ND	ug/Kg
Dibenzo(a,h)anthracene		330	ND	ug/Kg
Dibenzofuran		330	ND	ug/Kg
Di-n-butylphthalate		330	ND	ug/Kg
1,2-Dichlorobenzene		330	ND	ug/Kg
1,3-Dichlorobenzene		330	ND	ug/Kg
1,4-Dichlorobenzene		330	ND	ug/Kg
3,3'-Dichlorobenzidine		660	ND	ug/Kg
Dieldrin		1600	ND	ug/Kg
Diethylphthalate		330	ND	ug/Kg
Dimethyl phthalate		330	ND	ug/Kg
2,4-Dinitrotoluene		330	ND	ug/Kg
2,6-Dinitrotoluene		330	ND	ug/Kg
Di-n-octyl phthalate		330	ND	ug/Kg
Endrin aldehyde		1600	ND	ug/Kg

NET Pacific, Inc.

Client Acct: 560
Client Name: Consolidated Freightways
NET Log No: 4504

Date: 11-07-90
Page: 21

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB2- comp 10-18-90
LAB Job No: (-66315)

Parameter	Method	Reporting Limit	Results	Units
METHOD 8240				
DATE ANALYZED			10-30-90	
DILUTION FACTOR *			1	
Benzene		5	ND	ug/Kg
Acetone		10	ND	ug/Kg
Bromodichloromethane		5	ND	ug/Kg
Bromoform		5	ND	ug/Kg
Bromomethane		5	ND	ug/Kg
2-Butanone		10	ND	ug/Kg
Carbon disulfide		5	ND	ug/Kg
Carbon tetrachloride		5	ND	ug/Kg
Chlorobenzene		5	ND	ug/Kg
Chloroethane		5	ND	ug/Kg
2-Chloroethyl Vinyl Ether		10	ND	ug/Kg
Chloroform		5	ND	ug/Kg
Chloromethane		5	ND	ug/Kg
Dibromochloromethane		5	ND	ug/Kg
1,2-Dichlorobenzene		5	ND	ug/Kg
1,3-Dichlorobenzene		5	ND	ug/Kg
1,4-Dichlorobenzene		5	ND	ug/Kg
1,1-Dichloroethane		5	ND	ug/Kg
1,2-Dichloroethane		5	ND	ug/Kg
1,1-Dichloroethene		5	ND	ug/Kg
trans-1,2-Dichloroethene		5	ND	ug/Kg
1,2-Dichloropropane		5	ND	ug/Kg
cis-1,3-Dichloropropene		5	ND	ug/Kg
trans-1,3-Dichloropropene		5	ND	ug/Kg
Ethylbenzene		5	ND	ug/Kg
2-Hexanone		10	ND	ug/Kg
Methylene chloride		5	11	ug/Kg
4-Methyl-2-pentanone		10	ND	ug/Kg
Styrene		5	ND	ug/Kg
1,1,2,2-Tetrachloroethane		5	ND	ug/Kg
Tetrachloroethene		5	ND	ug/Kg
Toluene		5	ND	ug/Kg
1,1,1-Trichloroethane		5	ND	ug/Kg
1,1,2-Trichloroethane		5	ND	ug/Kg
Trichloroethene		5	ND	ug/Kg
Trichlorofluoromethane		5	ND	ug/Kg
Vinyl Acetate		10	ND	ug/Kg
Vinyl chloride		5	ND	ug/Kg
Xylenes, total		5	ND	ug/Kg
SURROGATE RESULTS			--	
Toluene-d8			108	% Rec.
Bromofluorobenzene			94	% Rec.

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB2- comp 10-18-90
LAB Job No: (-66315)

Parameter	Method	Reporting Limit	Results	Units
1,2-Dichloroethane-d4			92	% Rec.

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB2- comp 10-18-90
LAB Job No: (-66315)

Parameter	Method	Reporting Limit	Results	Units
METHOD 8270				
DATE EXTRACTED			11-01-90	
DATE ANALYZED			11-02-90	
DILUTION FACTOR *			1	
Acenaphthene		330	ND	ug/Kg
Acenaphthylene		330	ND	ug/Kg
Aldrin		1600	ND	ug/Kg
Anthracene		330	ND	ug/Kg
Benzidine		1600	ND	ug/Kg
Benzo(a)anthracene		330	ND	ug/Kg
Benzo(b)fluoranthene		330	ND	ug/Kg
Benzo(k)fluoranthene		330	ND	ug/Kg
Benzo(a)pyrene		330	ND	ug/Kg
Benzo(g,h,i)perylene		330	ND	ug/Kg
Benzoic Acid		1600	ND	ug/Kg
Benyzl Alcohol		660	ND	ug/Kg
Butyl benzyl phthalate		330	ND	ug/Kg
delta-BHC		1600	ND	ug/Kg
gamma-BHC		1600	ND	ug/Kg
bis(2-chloroethyl)ether		330	ND	ug/Kg
bis(2-chloroethoxy)methane		330	ND	ug/Kg
bis(2-chloroisopropyl)ethe		330	ND	ug/Kg
bis(2-ethylhexyl)phthalate		330	ND	ug/Kg
4-Bromophenyl phenyl ether		330	ND	ug/Kg
4-Chloroanaline		660	ND	ug/Kg
2-Chloronaphthalene		330	ND	ug/Kg
4-Chlorophenyl phenyl ethe		330	ND	ug/Kg
Chrysene		330	ND	ug/Kg
4,4'-DDD		1600	ND	ug/Kg
4,4'-DDE		1600	ND	ug/Kg
4,4'-DDT		1600	ND	ug/Kg
Dibenzo(a,h)anthracene		330	ND	ug/Kg
Dibenzofuran		330	ND	ug/Kg
Di-n-butylphthalate		330	ND	ug/Kg
1,2-Dichlorobenzene		330	ND	ug/Kg
1,3-Dichlorobenzene		330	ND	ug/Kg
1,4-Dichlorobenzene		330	ND	ug/Kg
3,3'-Dichlorobenzidine		660	ND	ug/Kg
Dieldrin		1600	ND	ug/Kg
Diethylphthalate		330	ND	ug/Kg
Dimethyl phthalate		330	ND	ug/Kg
2,4-Dinitrotoluene		330	ND	ug/Kg
2,6-Dinitrotoluene		330	ND	ug/Kg
Di-n-octyl phthalate		330	ND	ug/Kg
Endrin aldehyde		1600	ND	ug/Kg

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB2- comp 10-18-90
LAB Job No: (-66315)

Parameter	Method	Reporting Limit	Results	Units
Fluoranthene		330	ND	ug/Kg
Fluorene		330	ND	ug/Kg
Heptachlor		1600	ND	ug/Kg
Heptachlor epoxide		1600	ND	ug/Kg
Hexachlorobenzene		330	ND	ug/Kg
Hexachlorobutadiene		330	ND	ug/Kg
Hexachlorocyclopentadiene		330	ND	ug/Kg
Hexachloroethane		330	ND	ug/Kg
Indeno(1,2,3-cd)pyrene		330	ND	ug/Kg
Isophorone		330	ND	ug/Kg
2-Methylnaphthalene		330	ND	ug/Kg
Naphthalene		330	ND	ug/Kg
2-Nitroaniline		1600	ND	ug/Kg
3-Nitroaniline		1600	ND	ug/Kg
4-Nitroaniline		1600	ND	ug/Kg
Nitrobenzene		330	ND	ug/Kg
N-Nitroso-Di-N-propylamine		330	ND	ug/Kg
N-Nitrosodiphenylamine		330	ND	ug/Kg
Phenanthrene		330	ND	ug/Kg
Pyrene		330	ND	ug/Kg
1,2,4-Trichlorobenzene		330	ND	ug/Kg
4-Chloro-3-methylphenol		660	ND	ug/Kg
2-Chlorophenol		330	ND	ug/Kg
2,4-Dichlorophenol		330	ND	ug/Kg
2,4-Dimethylphenol		330	ND	ug/Kg
2,4-Dinitrophenol		1600	ND	ug/Kg
4,6-Dinitro-2-methylphenol		330	ND	ug/Kg
2-Nitrophenol		330	ND	ug/Kg
4-Nitrophenol		1600	ND	ug/Kg
Pentachlorophenol		1600	ND	ug/Kg
Phenol		330	ND	ug/Kg
2,4,6-Trichlorophenol		330	ND	ug/Kg
2-methylphenol		330	ND	ug/Kg
4-methylphenol		330	ND	ug/Kg
2,4,5-Trichlorophenol		330	ND	ug/Kg
SURROGATE RESULTS			--	
Nitrobenzene-d5			49	% Rec.
2-Fluorobiphenyl			54	% Rec.
p-Terphenyl-d14			69	% Rec.
Phenol-d5			50	% Rec.
2-Fluorophenol			47	% Rec.
2,4,6-Tribromophenol			61	% Rec.

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB3- comp 10-18-90
LAB Job No: (-66316)

Parameter	Method	Reporting Limit	Results	Units
METHOD 8240				
DATE ANALYZED			10-30-90	
DILUTION FACTOR *			1	
Benzene		5	ND	ug/Kg
Acetone		10	ND	ug/Kg
Bromodichloromethane		5	ND	ug/Kg
Bromoform		5	ND	ug/Kg
Bromomethane		5	ND	ug/Kg
2-Butanone		10	ND	ug/Kg
Carbon disulfide		5	ND	ug/Kg
Carbon tetrachloride		5	ND	ug/Kg
Chlorobenzene		5	ND	ug/Kg
Chloroethane		5	ND	ug/Kg
2-Chloroethyl Vinyl Ether		10	ND	ug/Kg
Chloroform		5	ND	ug/Kg
Chloromethane		5	ND	ug/Kg
Dibromochloromethane		5	ND	ug/Kg
1,2-Dichlorobenzene		5	ND	ug/Kg
1,3-Dichlorobenzene		5	ND	ug/Kg
1,4-Dichlorobenzene		5	ND	ug/Kg
1,1-Dichloroethane		5	ND	ug/Kg
1,2-Dichloroethane		5	ND	ug/Kg
1,1-Dichloroethene		5	ND	ug/Kg
trans-1,2-Dichloroethene		5	ND	ug/Kg
1,2-Dichloropropane		5	ND	ug/Kg
cis-1,3-Dichloropropene		5	ND	ug/Kg
trans-1,3-Dichloropropene		5	ND	ug/Kg
Ethylbenzene		5	ND	ug/Kg
2-Hexanone		10	ND	ug/Kg
Methylene chloride		5	7.9	ug/Kg
4-Methyl-2-pentanone		10	ND	ug/Kg
Styrene		5	ND	ug/Kg
1,1,2,2-Tetrachloroethane		5	ND	ug/Kg
Tetrachloroethene		5	ND	ug/Kg
Toluene		5	ND	ug/Kg
1,1,1-Trichloroethane		5	ND	ug/Kg
1,1,2-Trichloroethane		5	ND	ug/Kg
Trichloroethene		5	ND	ug/Kg
Trichlorofluoromethane		5	ND	ug/Kg
Vinyl Acetate		10	ND	ug/Kg
Vinyl chloride		5	ND	ug/Kg
Xylenes, total		5	ND	ug/Kg
SURROGATE RESULTS			--	
Toluene-d8			108	% Rec.
Bromofluorobenzene			92	% Rec.

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB3- comp 10-18-90
LAB Job No: (-66316)

Parameter	Method	Reporting Limit	Results	Units
1,2-Dichloroethane-d4			94	% Rec.

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB3- comp 10-18-90
LAB Job No: (-66316)

Parameter	Method	Reporting Limit	Results	Units
METHOD 8270				
DATE EXTRACTED			11-01-90	
DATE ANALYZED			11-02-90	
DILUTION FACTOR *			1	
Acenaphthene		330	ND	ug/Kg
Acenaphthylene		330	ND	ug/Kg
Aldrin		1600	ND	ug/Kg
Anthracene		330	ND	ug/Kg
Benzidine		1600	ND	ug/Kg
Benzo(a)anthracene		330	ND	ug/Kg
Benzo(b)fluoranthene		330	ND	ug/Kg
Benzo(k)fluoranthene		330	ND	ug/Kg
Benzo(a)pyrene		330	ND	ug/Kg
Benzo(g,h,i)perylene		330	ND	ug/Kg
Benzoic Acid		1600	ND	ug/Kg
Benyzl Alcohol		660	ND	ug/Kg
Butyl benzyl phthalate		330	ND	ug/Kg
delta-BHC		1600	ND	ug/Kg
gamma-BHC		1600	ND	ug/Kg
bis(2-chloroethyl)ether		330	ND	ug/Kg
bis(2-chloroethoxy)methane		330	ND	ug/Kg
bis(2-chloroisopropyl)ethe		330	ND	ug/Kg
bis(2-ethylhexyl)phthalate		330	ND	ug/Kg
4-Bromophenyl phenyl ether		330	ND	ug/Kg
4-Chloroanaline		660	ND	ug/Kg
2-Chloronaphthalene		330	ND	ug/Kg
4-Chlorophenyl phenyl ethe		330	ND	ug/Kg
Chrysene		330	ND	ug/Kg
4,4'-DDD		1600	ND	ug/Kg
4,4'-DDE		1600	ND	ug/Kg
4,4'-DDT		1600	ND	ug/Kg
Dibenzo(a,h)anthracene		330	ND	ug/Kg
Dibenzofuran		330	ND	ug/Kg
Di-n-butylphthalate		330	ND	ug/Kg
1,2-Dichlorobenzene		330	ND	ug/Kg
1,3-Dichlorobenzene		330	ND	ug/Kg
1,4-Dichlorobenzene		330	ND	ug/Kg
3,3'-Dichlorobenzidine		660	ND	ug/Kg
Dieldrin		1600	ND	ug/Kg
Diethylphthalate		330	ND	ug/Kg
Dimethyl phthalate		330	ND	ug/Kg
2,4-Dinitrotoluene		330	ND	ug/Kg
2,6-Dinitrotoluene		330	ND	ug/Kg
Di-n-octyl phthalate		330	ND	ug/Kg
Endrin aldehyde		1600	ND	ug/Kg

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB4 comp 10-18-90
LAB Job No: (-66318)

Parameter	Method	Reporting Limit	Results	Units
17 CAM Metals, Total				
Antimony	6010	20	<40	mg/Kg
Arsenic	7060	0.5	37	mg/Kg
Barium	6010	5	130	mg/Kg
Beryllium	6010	5	2.3	mg/Kg
Cadmium	6010	5	ND	mg/Kg
Chromium (VI)	7197	0.5	NA	mg/Kg
Chromium	6010	5	14	mg/Kg
Cobalt	6010	5	<10	mg/Kg
Copper	6010	5	84	mg/Kg
Lead	6010	20	<20	mg/Kg
Mercury	7471	0.05	ND	mg/Kg
Molybdenum	6010	10	<10	mg/Kg
Nickel	6010	5	13	mg/Kg
Selenium	7740	0.5	ND	mg/Kg
Silver	6010	2	ND	mg/Kg
Thallium	6010	30	ND	mg/Kg
Vanadium	6010	5	16	mg/Kg
Zinc	6010	5	79	mg/Kg

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB4 comp 10-18-90
LAB Job No: (-66318)

Parameter	Method	Reporting Limit	Results	Units
METHOD 8240				
DATE ANALYZED			10-30-90	
DILUTION FACTOR *			1	
Benzene		5	ND	ug/Kg
Acetone		10	ND	ug/Kg
Bromodichloromethane		5	ND	ug/Kg
Bromoform		5	ND	ug/Kg
Bromomethane		5	ND	ug/Kg
2-Butanone		10	ND	ug/Kg
Carbon disulfide		5	ND	ug/Kg
Carbon tetrachloride		5	ND	ug/Kg
Chlorobenzene		5	ND	ug/Kg
Chloroethane		5	ND	ug/Kg
2-Chloroethyl Vinyl Ether		10	ND	ug/Kg
Chloroform		5	ND	ug/Kg
Chloromethane		5	ND	ug/Kg
Dibromochloromethane		5	ND	ug/Kg
1,2-Dichlorobenzene		5	ND	ug/Kg
1,3-Dichlorobenzene		5	ND	ug/Kg
1,4-Dichlorobenzene		5	ND	ug/Kg
1,1-Dichloroethane		5	ND	ug/Kg
1,2-Dichloroethane		5	ND	ug/Kg
1,1-Dichloroethene		5	ND	ug/Kg
trans-1,2-Dichloroethene		5	ND	ug/Kg
1,2-Dichloropropane		5	ND	ug/Kg
cis-1,3-Dichloropropene		5	ND	ug/Kg
trans-1,3-Dichloropropene		5	ND	ug/Kg
Ethylbenzene		5	ND	ug/Kg
2-Hexanone		10	ND	ug/Kg
Methylene chloride		5	12	ug/Kg
4-Methyl-2-pentanone		10	ND	ug/Kg
Styrene		5	ND	ug/Kg
1,1,2,2-Tetrachloroethane		5	ND	ug/Kg
Tetrachloroethene		5	ND	ug/Kg
Toluene		5	ND	ug/Kg
1,1,1-Trichloroethane		5	ND	ug/Kg
1,1,2-Trichloroethane		5	ND	ug/Kg
Trichloroethene		5	ND	ug/Kg
Trichlorofluoromethane		5	ND	ug/Kg
Vinyl Acetate		10	ND	ug/Kg
Vinyl chloride		5	ND	ug/Kg
Xylenes, total		5	ND	ug/Kg
SURROGATE RESULTS			--	
Toluene-d8			118	% Rec.
Bromofluorobenzene			82	% Rec.

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB4 comp 10-18-90
LAB Job No: (-66318)

Parameter	Method	Reporting Limit	Results	Units
1,2-Dichloroethane-d4			86	% Rec.

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB4 comp 10-18-90
LAB Job No: (-66318)

Parameter	Method	Reporting Limit	Results	Units
METHOD 8270				
DATE EXTRACTED			11-01-90	
DATE ANALYZED			11-02-90	
DILUTION FACTOR *			1	
Acenaphthene		330	ND	ug/Kg
Acenaphthylene		330	ND	ug/Kg
Aldrin		1600	ND	ug/Kg
Anthracene		330	ND	ug/Kg
Benzidine		1600	ND	ug/Kg
Benzo(a)anthracene		330	ND	ug/Kg
Benzo(b)fluoranthene		330	ND	ug/Kg
Benzo(k)fluoranthene		330	ND	ug/Kg
Benzo(a)pyrene		330	ND	ug/Kg
Benzo(g,h,i)perylene		330	ND	ug/Kg
Benzoic Acid		1600	ND	ug/Kg
Benyzl Alcohol		660	ND	ug/Kg
Butyl benzyl phthalate		330	ND	ug/Kg
delta-BHC		1600	ND	ug/Kg
gamma-BHC		1600	ND	ug/Kg
bis(2-chloroethyl)ether		330	ND	ug/Kg
bis(2-chloroethoxy)methane		330	ND	ug/Kg
bis(2-chloroisopropyl)ethe		330	ND	ug/Kg
bis(2-ethylhexyl)phthalate		330	ND	ug/Kg
4-Bromophenyl phenyl ether		330	ND	ug/Kg
4-Chloroanaline		660	ND	ug/Kg
2-Chloronaphthalene		330	ND	ug/Kg
4-Chlorophenyl phenyl ethe		330	ND	ug/Kg
Chrysene		330	ND	ug/Kg
4,4'-DDD		1600	ND	ug/Kg
4,4'-DDE		1600	ND	ug/Kg
4,4'-DDT		1600	ND	ug/Kg
Dibenzo(a,h)anthracene		330	ND	ug/Kg
Dibenzofuran		330	ND	ug/Kg
Di-n-butylphthalate		330	ND	ug/Kg
1,2-Dichlorobenzene		330	ND	ug/Kg
1,3-Dichlorobenzene		330	ND	ug/Kg
1,4-Dichlorobenzene		330	ND	ug/Kg
3,3'-Dichlorobenzidine		660	ND	ug/Kg
Dieldrin		1600	ND	ug/Kg
Diethylphthalate		330	ND	ug/Kg
Dimethyl phthalate		330	ND	ug/Kg
2,4-Dinitrotoluene		330	ND	ug/Kg
2,6-Dinitrotoluene		330	ND	ug/Kg
Di-n-octyl phthalate		330	ND	ug/Kg
Endrin aldehyde		1600	ND	ug/Kg

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB4 comp 10-18-90
LAB Job No: (-66318)

Parameter	Method	Reporting Limit	Results	Units
Fluoranthene		330	ND	ug/Kg
Fluorene		330	ND	ug/Kg
Heptachlor		1600	ND	ug/Kg
Heptachlor epoxide		1600	ND	ug/Kg
Hexachlorobenzene		330	ND	ug/Kg
Hexachlorobutadiene		330	ND	ug/Kg
Hexachlorocyclopentadiene		330	ND	ug/Kg
Hexachloroethane		330	ND	ug/Kg
Indeno(1,2,3-cd)pyrene		330	ND	ug/Kg
Isophorone		330	ND	ug/Kg
2-Methylnaphthalene		330	ND	ug/Kg
Naphthalene		330	ND	ug/Kg
2-Nitroaniline		1600	ND	ug/Kg
3-Nitroaniline		1600	ND	ug/Kg
4-Nitroaniline		1600	ND	ug/Kg
Nitrobenzene		330	ND	ug/Kg
N-Nitroso-Di-N-propylamine		330	ND	ug/Kg
N-Nitrosodiphenylamine		330	ND	ug/Kg
Phenanthrene		330	ND	ug/Kg
Pyrene		330	ND	ug/Kg
1,2,4-Trichlorobenzene		330	ND	ug/Kg
4-Chloro-3-methylphenol		660	ND	ug/Kg
2-Chlorophenol		330	ND	ug/Kg
2,4-Dichlorophenol		330	ND	ug/Kg
2,4-Dimethylphenol		330	ND	ug/Kg
2,4-Dinitrophenol		1600	ND	ug/Kg
4,6-Dinitro-2-methylphenol		330	ND	ug/Kg
2-Nitrophenol		330	ND	ug/Kg
4-Nitrophenol		1600	ND	ug/Kg
Pentachlorophenol		1600	ND	ug/Kg
Phenol		330	ND	ug/Kg
2,4,6-Trichlorophenol		330	ND	ug/Kg
2-methylphenol		330	ND	ug/Kg
4-methylphenol		330	ND	ug/Kg
2,4,5-Trichlorophenol		330	ND	ug/Kg
SURROGATE RESULTS			--	
Nitrobenzene-d5			27	% Rec.
2-Fluorobiphenyl			34	% Rec.
p-Terphenyl-d14			46	% Rec.
Phenol-d5			32	% Rec.
2-Fluorophenol			30	% Rec.
2,4,6-Tribromophenol			32	% Rec.

NET Pacific Inc.

Client Acct: 560
Client Name: Consolidated Freightways
NET Log No: 4504

Date: 11-07-90
Page: 35

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB5 comp 10-18-90
LAB Job No: (-66319)

Parameter	Method	Reporting Limit	Results	Units
Oil & Grease(Total)	SM5520E	50	120	mg/Kg
Oil & Grease(Non-Polar)	SM5520E/F	100	120	mg/Kg

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB5 comp 10-18-90
LAB Job No: (-66319)

Parameter	Method	Reporting Limit	Results	Units
METHOD 8240				
DATE ANALYZED			10-31-90	
DILUTION FACTOR *			1	
Benzene		5	ND	ug/Kg
Acetone		10	ND	ug/Kg
Bromodichloromethane		5	ND	ug/Kg
Bromoform		5	ND	ug/Kg
Bromomethane		5	ND	ug/Kg
2-Butanone		10	ND	ug/Kg
Carbon disulfide		5	ND	ug/Kg
Carbon tetrachloride		5	ND	ug/Kg
Chlorobenzene		5	ND	ug/Kg
Chloroethane		5	ND	ug/Kg
2-Chloroethyl Vinyl Ether		10	ND	ug/Kg
Chloroform		5	ND	ug/Kg
Chloromethane		5	ND	ug/Kg
Dibromochloromethane		5	ND	ug/Kg
1,2-Dichlorobenzene		5	ND	ug/Kg
1,3-Dichlorobenzene		5	ND	ug/Kg
1,4-Dichlorobenzene		5	ND	ug/Kg
1,1-Dichloroethane		5	ND	ug/Kg
1,2-Dichloroethane		5	ND	ug/Kg
1,1-Dichloroethene		5	ND	ug/Kg
trans-1,2-Dichloroethene		5	ND	ug/Kg
1,2-Dichloropropane		5	ND	ug/Kg
cis-1,3-Dichloropropene		5	ND	ug/Kg
trans-1,3-Dichloropropene		5	ND	ug/Kg
Ethylbenzene		5	ND	ug/Kg
2-Hexanone		10	ND	ug/Kg
Methylene chloride		5	ND	ug/Kg
4-Methyl-2-pentanone		10	ND	ug/Kg
Styrene		5	ND	ug/Kg
1,1,2,2-Tetrachloroethane		5	ND	ug/Kg
Tetrachloroethene		5	ND	ug/Kg
Toluene		5	ND	ug/Kg
1,1,1-Trichloroethane		5	ND	ug/Kg
1,1,2-Trichloroethane		5	ND	ug/Kg
Trichloroethene		5	ND	ug/Kg
Trichlorofluoromethane		5	ND	ug/Kg
Vinyl Acetate		10	ND	ug/Kg
Vinyl chloride		5	ND	ug/Kg
Xylenes, total		5	ND	ug/Kg
SURROGATE RESULTS			--	
Toluene-d8			110	% Rec.
Bromofluorobenzene			82	% Rec.

NET Pacific, Inc.

Client Acct: 560
Client Name: Consolidated Freightways
NET Log No: 4504

Date: 11-07-90
Page: 39

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB5 comp 10-18-90
LAB Job No: (-66319)

Parameter	Method	Reporting Limit	Results	Units
METHOD 8270				
DATE EXTRACTED			11-01-90	
DATE ANALYZED			11-02-90	
DILUTION FACTOR *			1	
Acenaphthene		330	ND	ug/Kg
Acenaphthylene		330	ND	ug/Kg
Aldrin		1600	ND	ug/Kg
Anthracene		330	ND	ug/Kg
Benzidine		1600	ND	ug/Kg
Benzo(a)anthracene		330	ND	ug/Kg
Benzo(b)fluoranthene		330	ND	ug/Kg
Benzo(k)fluoranthene		330	ND	ug/Kg
Benzo(a)pyrene		330	ND	ug/Kg
Benzo(g,h,i)perylene		330	ND	ug/Kg
Benzoic Acid		1600	ND	ug/Kg
Benyzl Alcohol		660	ND	ug/Kg
Butyl benzyl phthalate		330	ND	ug/Kg
delta-BHC		1600	ND	ug/Kg
gamma-BHC		1600	ND	ug/Kg
bis(2-chloroethyl)ether		330	ND	ug/Kg
bis(2-chloroethoxy)methane		330	ND	ug/Kg
bis(2-chloroisopropyl)ethe		330	ND	ug/Kg
bis(2-ethylhexyl)phthalate		330	ND	ug/Kg
4-Bromophenyl phenyl ether		330	ND	ug/Kg
4-Chloroanaline		660	ND	ug/Kg
2-Chloronaphthalene		330	ND	ug/Kg
4-Chlorophenyl phenyl ethe		330	ND	ug/Kg
Chrysene		330	ND	ug/Kg
4,4'-DDD		1600	ND	ug/Kg
4,4'-DDE		1600	ND	ug/Kg
4,4'-DDT		1600	ND	ug/Kg
Dibenzo(a,h)anthracene		330	ND	ug/Kg
Dibenzofuran		330	ND	ug/Kg
Di-n-butylphthalate		330	ND	ug/Kg
1,2-Dichlorobenzene		330	ND	ug/Kg
1,3-Dichlorobenzene		330	ND	ug/Kg
1,4-Dichlorobenzene		330	ND	ug/Kg
3,3'-Dichlorobenzidine		660	ND	ug/Kg
Dieldrin		1600	ND	ug/Kg
Diethylphthalate		330	ND	ug/Kg
Dimethyl phthalate		330	ND	ug/Kg
2,4-Dinitrotoluene		330	ND	ug/Kg
2,6-Dinitrotoluene		330	ND	ug/Kg
Di-n-octyl phthalate		330	ND	ug/Kg
Endrin aldehyde		1600	ND	ug/Kg

NET Pacific Inc.

Client Acct: 560
Client Name: Consolidated Freightways
NET Log No: 4504

Date: 11-07-90
Page: 41

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB6 comp 10-18-90
LAB Job No: (-66320)

Parameter	Method	Reporting Limit	Results	Units
Oil & Grease(Total)	SM5520E	50	490	mg/Kg
Oil & Grease(Non-Polar)	SM5520E/F	100	400	mg/Kg

NET Pacific, Inc.

Client Acct: 560
Client Name: Consolidated Freightways
NET Log No: 4504

Date: 11-07-90
Page: 42

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB6 comp 10-18-90
LAB Job No: (-66320)

Parameter	Method	Reporting Limit	Results	Units
17 CAM Metals, Total				
Antimony	6010	20	<40	mg/Kg
Arsenic	7060	0.5	21	mg/Kg
Barium	6010	5	90	mg/Kg
Beryllium	6010	5	ND	mg/Kg
Cadmium	6010	5	5.4	mg/Kg
Chromium (VI)	7197	0.5	NA	mg/Kg
Chromium	6010	5	27	mg/Kg
Cobalt	6010	5	11	mg/Kg
Copper	6010	5	41	mg/Kg
Lead	6010	20	130	mg/Kg
Mercury	7471	0.05	<0.10	mg/Kg
Molybdenum	6010	10	<10	mg/Kg
Nickel	6010	5	21	mg/Kg
Selenium	7740	0.5	ND	mg/Kg
Silver	6010	2	ND	mg/Kg
Thallium	6010	30	ND	mg/Kg
Vanadium	6010	5	16	mg/Kg
Zinc	6010	5	410	mg/Kg

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB6 comp 10-18-90
LAB Job No: (-66320)

Parameter	Method	Reporting Limit	Results	Units
METHOD 8240				
DATE ANALYZED			10-31-90	
DILUTION FACTOR *			1	
Benzene		5	ND	ug/Kg
Acetone		10	ND	ug/Kg
Bromodichloromethane		5	ND	ug/Kg
Bromoform		5	ND	ug/Kg
Bromomethane		5	ND	ug/Kg
2-Butanone		10	ND	ug/Kg
Carbon disulfide		5	ND	ug/Kg
Carbon tetrachloride		5	ND	ug/Kg
Chlorobenzene		5	ND	ug/Kg
Chloroethane		5	ND	ug/Kg
2-Chloroethyl Vinyl Ether		10	ND	ug/Kg
Chloroform		5	ND	ug/Kg
Chloromethane		5	ND	ug/Kg
Dibromochloromethane		5	ND	ug/Kg
1,2-Dichlorobenzene		5	ND	ug/Kg
1,3-Dichlorobenzene		5	ND	ug/Kg
1,4-Dichlorobenzene		5	ND	ug/Kg
1,1-Dichloroethane		5	ND	ug/Kg
1,2-Dichloroethane		5	ND	ug/Kg
1,1-Dichloroethene		5	ND	ug/Kg
trans-1,2-Dichloroethene		5	ND	ug/Kg
1,2-Dichloropropane		5	ND	ug/Kg
cis-1,3-Dichloropropene		5	ND	ug/Kg
trans-1,3-Dichloropropene		5	ND	ug/Kg
Ethylbenzene		5	ND	ug/Kg
2-Hexanone		10	ND	ug/Kg
Methylene chloride		5	ND	ug/Kg
4-Methyl-2-pentanone		10	ND	ug/Kg
Styrene		5	ND	ug/Kg
1,1,2,2-Tetrachloroethane		5	ND	ug/Kg
Tetrachloroethene		5	ND	ug/Kg
Toluene		5	ND	ug/Kg
1,1,1-Trichloroethane		5	ND	ug/Kg
1,1,2-Trichloroethane		5	ND	ug/Kg
Trichloroethene		5	ND	ug/Kg
Trichlorofluoromethane		5	ND	ug/Kg
Vinyl Acetate		10	ND	ug/Kg
Vinyl chloride		5	ND	ug/Kg
Xylenes, total		5	ND	ug/Kg
SURROGATE RESULTS			--	
Toluene-d8			118	% Rec.
Bromofluorobenzene			88	% Rec.

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB6 comp 10-18-90
LAB Job No: (-66320)

Parameter	Method	Reporting Limit	Results	Units
1,2-Dichloroethane-d4			108	% Rec.

NET Pacific, Inc.

Client Acct: 560 Date: 11-07-90
Client Name: Consolidated Freightways Page: 45
NET Log No: 4504

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB6 comp 10-18-90
LAB Job No: (-66320)

Parameter	Method	Reporting Limit	Results	Units
METHOD 8270				
DATE EXTRACTED			11-01-90	
DATE ANALYZED			11-06-90	
DILUTION FACTOR *			1	
Acenaphthene		330	ND	ug/Kg
Acenaphthylene		330	ND	ug/Kg
Aldrin		1600	ND	ug/Kg
Anthracene		330	ND	ug/Kg
Benzidine		1600	ND	ug/Kg
Benzo(a)anthracene		330	ND	ug/Kg
Benzo(b)fluoranthene		330	ND	ug/Kg
Benzo(k)fluoranthene		330	ND	ug/Kg
Benzo(a)pyrene		330	ND	ug/Kg
Benzo(g,h,i)perylene		330	ND	ug/Kg
Benzoic Acid		1600	ND	ug/Kg
Benyzl Alcohol		660	ND	ug/Kg
Butyl benzyl phthalate		330	ND	ug/Kg
delta-BHC		1600	ND	ug/Kg
gamma-BHC		1600	ND	ug/Kg
bis(2-chloroethyl)ether		330	ND	ug/Kg
bis(2-chloroethoxy)methane		330	ND	ug/Kg
bis(2-chloroisopropyl)ethe		330	ND	ug/Kg
bis(2-ethylhexyl)phthalate		330	430	ug/Kg
4-Bromophenyl phenyl ether		330	ND	ug/Kg
4-Chloroanaline		660	ND	ug/Kg
2-Chloronaphthalene		330	ND	ug/Kg
4-Chlorophenyl phenyl ethe		330	ND	ug/Kg
Chrysene		330	ND	ug/Kg
4,4'-DDD		1600	ND	ug/Kg
4,4'-DDE		1600	ND	ug/Kg
4,4'-DDT		1600	ND	ug/Kg
Dibenzo(a,h)anthracene		330	ND	ug/Kg
Dibenzofuran		330	ND	ug/Kg
Di-n-butylphthalate		330	ND	ug/Kg
1,2-Dichlorobenzene		330	ND	ug/Kg
1,3-Dichlorobenzene		330	ND	ug/Kg
1,4-Dichlorobenzene		330	ND	ug/Kg
3,3'-Dichlorobenzidine		660	ND	ug/Kg
Dieldrin		1600	ND	ug/Kg
Diethylphthalate		330	ND	ug/Kg
Dimethyl phthalate		330	ND	ug/Kg
2,4-Dinitrotoluene		330	ND	ug/Kg
2,6-Dinitrotoluene		330	ND	ug/Kg
Di-n-octyl phthalate		330	ND	ug/Kg
Endrin aldehyde		1600	ND	ug/Kg

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB6 comp 10-18-90
LAB Job No: (-66320)

Parameter	Method	Reporting Limit	Results	Units
Fluoranthene		330	ND	ug/Kg
Fluorene		330	ND	ug/Kg
Heptachlor		1600	ND	ug/Kg
Heptachlor epoxide		1600	ND	ug/Kg
Hexachlorobenzene		330	ND	ug/Kg
Hexachlorobutadiene		330	ND	ug/Kg
Hexachlorocyclopentadiene		330	ND	ug/Kg
Hexachloroethane		330	ND	ug/Kg
Indeno(1,2,3-cd)pyrene		330	ND	ug/Kg
Isophorone		330	ND	ug/Kg
2-Methylnaphthalene		330	ND	ug/Kg
Naphthalene		330	ND	ug/Kg
2-Nitroaniline		1600	ND	ug/Kg
3-Nitroaniline		1600	ND	ug/Kg
4-Nitroaniline		1600	ND	ug/Kg
Nitrobenzene		330	ND	ug/Kg
N-Nitroso-Di-N-propylamine		330	ND	ug/Kg
N-Nitrosodiphenylamine		330	ND	ug/Kg
Phenanthrene		330	ND	ug/Kg
Pyrene		330	ND	ug/Kg
1,2,4-Trichlorobenzene		330	ND	ug/Kg
4-Chloro-3-methylphenol		660	ND	ug/Kg
2-Chlorophenol		330	ND	ug/Kg
2,4-Dichlorophenol		330	ND	ug/Kg
2,4-Dimethylphenol		330	ND	ug/Kg
2,4-Dinitrophenol		1600	ND	ug/Kg
4,6-Dinitro-2-methylphenol		330	ND	ug/Kg
2-Nitrophenol		330	ND	ug/Kg
4-Nitrophenol		1600	ND	ug/Kg
Pentachlorophenol		1600	ND	ug/Kg
Phenol		330	ND	ug/Kg
2,4,6-Trichlorophenol		330	ND	ug/Kg
2-methylphenol		330	ND	ug/Kg
4-methylphenol		330	ND	ug/Kg
2,4,5-Trichlorophenol		330	ND	ug/Kg
SURROGATE RESULTS			--	
Nitrobenzene-d5			23	% Rec.
2-Fluorobiphenyl			49	% Rec.
p-Terphenyl-d14			80	% Rec.
Phenol-d5			30	% Rec.
2-Fluorophenol			24	% Rec.
2,4,6-Tribromophenol			74	% Rec.

NET Pacific, Inc

Client Acct: 560 Date: 11-07-90
Client Name: Consolidated Freightways Page: 47
NET Log No: 4504

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB7 comp 10-18-90
LAB Job No: (-66321)

Parameter	Method	Reporting Limit	Results	Units
Oil & Grease(Total)	SM5520E	50	ND	mg/Kg
Oil & Grease(Non-Polar)	SM5520E/F	100	ND	mg/Kg

NET Pacific, Inc

Client Acct: 560
Client Name: Consolidated Freightways
NET Log No: 4504

Date: 11-07-90
Page: 48

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB7 comp 10-18-90
LAB Job No: (-66321)

Parameter	Method	Reporting Limit	Results	Units
17 CAM Metals, Total				
Antimony	6010	20	<40	mg/Kg
Arsenic	7060	0.5	29	mg/Kg
Barium	6010	5	81	mg/Kg
Beryllium	6010	5	ND	mg/Kg
Cadmium	6010	5	2.7	mg/Kg
Chromium (VI)	7197	0.5	NA	mg/Kg
Chromium	6010	5	13	mg/Kg
Cobalt	6010	5	<10	mg/Kg
Copper	6010	5	77	mg/Kg
Lead	6010	20	<20	mg/Kg
Mercury	7471	0.05	ND	mg/Kg
Molybdenum	6010	10	<10	mg/Kg
Nickel	6010	5	18	mg/Kg
Selenium	7740	0.5	ND	mg/Kg
Silver	6010	2	ND	mg/Kg
Thallium	6010	30	ND	mg/Kg
Vanadium	6010	5	19	mg/Kg
Zinc	6010	5	95	mg/Kg

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB7 comp 10-18-90
LAB Job No: (-66321)

Parameter	Method	Reporting Limit	Results	Units
METHOD 8240				
DATE ANALYZED			10-31-90	
DILUTION FACTOR *			1	
Benzene		5	ND	ug/Kg
Acetone		10	ND	ug/Kg
Bromodichloromethane		5	ND	ug/Kg
Bromoform		5	ND	ug/Kg
Bromomethane		5	ND	ug/Kg
2-Butanone		10	ND	ug/Kg
Carbon disulfide		5	ND	ug/Kg
Carbon tetrachloride		5	ND	ug/Kg
Chlorobenzene		5	ND	ug/Kg
Chloroethane		5	ND	ug/Kg
2-Chloroethyl Vinyl Ether		10	ND	ug/Kg
Chloroform		5	ND	ug/Kg
Chloromethane		5	ND	ug/Kg
Dibromochloromethane		5	ND	ug/Kg
1,2-Dichlorobenzene		5	ND	ug/Kg
1,3-Dichlorobenzene		5	ND	ug/Kg
1,4-Dichlorobenzene		5	ND	ug/Kg
1,1-Dichloroethane		5	ND	ug/Kg
1,2-Dichloroethane		5	ND	ug/Kg
1,1-Dichloroethene		5	ND	ug/Kg
trans-1,2-Dichloroethene		5	ND	ug/Kg
1,2-Dichloropropane		5	ND	ug/Kg
cis-1,3-Dichloropropene		5	ND	ug/Kg
trans-1,3-Dichloropropene		5	ND	ug/Kg
Ethylbenzene		5	ND	ug/Kg
2-Hexanone		10	ND	ug/Kg
Methylene chloride		5	12	ug/Kg
4-Methyl-2-pentanone		10	ND	ug/Kg
Styrene		5	ND	ug/Kg
1,1,2,2-Tetrachloroethane		5	ND	ug/Kg
Tetrachloroethene		5	ND	ug/Kg
Toluene		5	ND	ug/Kg
1,1,1-Trichloroethane		5	ND	ug/Kg
1,1,2-Trichloroethane		5	ND	ug/Kg
Trichloroethene		5	ND	ug/Kg
Trichlorofluoromethane		5	ND	ug/Kg
Vinyl Acetate		10	ND	ug/Kg
Vinyl chloride		5	ND	ug/Kg
Xylenes, total		5	ND	ug/Kg
SURROGATE RESULTS			--	
Toluene-d8			114	% Rec.
Bromofluorobenzene			88	% Rec.

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB7 comp 10-18-90
LAB Job No: (-66321)

Parameter	Method	Reporting Limit	Results	Units
1,2-Dichloroethane-d4			109	% Rec.

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB7 comp 10-18-90
LAB Job No: (-66321)

Parameter	Method	Reporting Limit	Results	Units
METHOD 8270				
DATE EXTRACTED			11-01-90	
DATE ANALYZED			11-02-90	
DILUTION FACTOR *			1	
Acenaphthene		330	ND	ug/Kg
Acenaphthylene		330	ND	ug/Kg
Aldrin		1600	ND	ug/Kg
Anthracene		330	ND	ug/Kg
Benzidine		1600	ND	ug/Kg
Benzo(a)anthracene		330	ND	ug/Kg
Benzo(b)fluoranthene		330	ND	ug/Kg
Benzo(k)fluoranthene		330	ND	ug/Kg
Benzo(a)pyrene		330	ND	ug/Kg
Benzo(g,h,i)perylene		330	ND	ug/Kg
Benzoic Acid		1600	ND	ug/Kg
Benyzl Alcohol		660	ND	ug/Kg
Butyl benzyl phthalate		330	ND	ug/Kg
delta-BHC		1600	ND	ug/Kg
gamma-BHC		1600	ND	ug/Kg
bis(2-chloroethyl)ether		330	ND	ug/Kg
bis(2-chloroethoxy)methane		330	ND	ug/Kg
bis(2-chloroisopropyl)ethe		330	ND	ug/Kg
bis(2-ethylhexyl)phthalate		330	ND	ug/Kg
4-Bromophenyl phenyl ether		330	ND	ug/Kg
4-Chloroanaline		660	ND	ug/Kg
2-Chloronaphthalene		330	ND	ug/Kg
4-Chlorophenyl phenyl ethe		330	ND	ug/Kg
Chrysene		330	ND	ug/Kg
4,4'-DDD		1600	ND	ug/Kg
4,4'-DDE		1600	ND	ug/Kg
4,4'-DDT		1600	ND	ug/Kg
Dibenzo(a,h)anthracene		330	ND	ug/Kg
Dibenzofuran		330	ND	ug/Kg
Di-n-butylphthalate		330	ND	ug/Kg
1,2-Dichlorobenzene		330	ND	ug/Kg
1,3-Dichlorobenzene		330	ND	ug/Kg
1,4-Dichlorobenzene		330	ND	ug/Kg
3,3'-Dichlorobenzidine		660	ND	ug/Kg
Dieldrin		1600	ND	ug/Kg
Diethylphthalate		330	ND	ug/Kg
Dimethyl phthalate		330	ND	ug/Kg
2,4-Dinitrotoluene		330	ND	ug/Kg
2,6-Dinitrotoluene		330	ND	ug/Kg
Di-n-octyl phthalate		330	ND	ug/Kg
Endrin aldehyde		1600	ND	ug/Kg

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB7 comp 10-18-90
LAB Job No: (-66321)

Parameter	Method	Reporting Limit	Results	Units
Fluoranthene		330	ND	ug/Kg
Fluorene		330	ND	ug/Kg
Heptachlor		1600	ND	ug/Kg
Heptachlor epoxide		1600	ND	ug/Kg
Hexachlorobenzene		330	ND	ug/Kg
Hexachlorobutadiene		330	ND	ug/Kg
Hexachlorocyclopentadiene		330	ND	ug/Kg
Hexachloroethane		330	ND	ug/Kg
Indeno(1,2,3-cd)pyrene		330	ND	ug/Kg
Isophorone		330	ND	ug/Kg
2-Methylnaphthalene		330	ND	ug/Kg
Naphthalene		330	ND	ug/Kg
2-Nitroaniline		1600	ND	ug/Kg
3-Nitroaniline		1600	ND	ug/Kg
4-Nitroaniline		1600	ND	ug/Kg
Nitrobenzene		330	ND	ug/Kg
N-Nitroso-Di-N-propylamine		330	ND	ug/Kg
N-Nitrosodiphenylamine		330	ND	ug/Kg
Phenanthrene		330	ND	ug/Kg
Pyrene		330	ND	ug/Kg
1,2,4-Trichlorobenzene		330	ND	ug/Kg
4-Chloro-3-methylphenol		660	ND	ug/Kg
2-Chlorophenol		330	ND	ug/Kg
2,4-Dichlorophenol		330	ND	ug/Kg
2,4-Dimethylphenol		330	ND	ug/Kg
2,4-Dinitrophenol		1600	ND	ug/Kg
4,6-Dinitro-2-methylphenol		330	ND	ug/Kg
2-Nitrophenol		330	ND	ug/Kg
4-Nitrophenol		1600	ND	ug/Kg
Pentachlorophenol		1600	ND	ug/Kg
Phenol		330	ND	ug/Kg
2,4,6-Trichlorophenol		330	ND	ug/Kg
2-methylphenol		330	ND	ug/Kg
4-methylphenol		330	ND	ug/Kg
2,4,5-Trichlorophenol		330	ND	ug/Kg
SURROGATE RESULTS			--	
Nitrobenzene-d5			27	% Rec.
2-Fluorobiphenyl			32	% Rec.
p-Terphenyl-d14			43	% Rec.
Phenol-d5			28	% Rec.
2-Fluorophenol			27	% Rec.
2,4,6-Tribromophenol			32	% Rec.

NET Pacific, Inc

Client Acct: 560
Client Name: Consolidated Freightways
NET Log No: 4504

Date: 11-07-90
Page: 54

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB8 comp 10-22-90
LAB Job No: (-66322)

Parameter	Method	Reporting Limit	Results	Units
17 CAM Metals, Total				
Antimony	6010	20	<40	mg/Kg
Arsenic	7060	0.5	29	mg/Kg
Barium	6010	5	100	mg/Kg
Beryllium	6010	5	ND	mg/Kg
Cadmium	6010	5	2.5	mg/Kg
Chromium (VI)	7197	0.5	NA	mg/Kg
Chromium	6010	5	13	mg/Kg
Cobalt	6010	5	<10	mg/Kg
Copper	6010	5	19	mg/Kg
Lead	6010	20	<20	mg/Kg
Mercury	7471	0.05	ND	mg/Kg
Molybdenum	6010	10	<10	mg/Kg
Nickel	6010	5	17	mg/Kg
Selenium	7740	0.5	ND	mg/Kg
Silver	6010	2	ND	mg/Kg
Thallium	6010	30	ND	mg/Kg
Vanadium	6010	5	16	mg/Kg
Zinc	6010	5	55	mg/Kg

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB8 comp 10-22-90
LAB Job No: (-66322)

Parameter	Method	Reporting Limit	Results	Units
METHOD 8240				
DATE ANALYZED			10-31-90	
DILUTION FACTOR *			1	
Benzene		5	ND	ug/Kg
Acetone		10	ND	ug/Kg
Bromodichloromethane		5	ND	ug/Kg
Bromoform		5	ND	ug/Kg
Bromomethane		5	ND	ug/Kg
2-Butanone		10	ND	ug/Kg
Carbon disulfide		5	ND	ug/Kg
Carbon tetrachloride		5	ND	ug/Kg
Chlorobenzene		5	ND	ug/Kg
Chloroethane		5	ND	ug/Kg
2-Chloroethyl Vinyl Ether		10	ND	ug/Kg
Chloroform		5	ND	ug/Kg
Chloromethane		5	ND	ug/Kg
Dibromochloromethane		5	ND	ug/Kg
1,2-Dichlorobenzene		5	ND	ug/Kg
1,3-Dichlorobenzene		5	ND	ug/Kg
1,4-Dichlorobenzene		5	ND	ug/Kg
1,1-Dichloroethane		5	ND	ug/Kg
1,2-Dichloroethane		5	ND	ug/Kg
1,1-Dichloroethene		5	ND	ug/Kg
trans-1,2-Dichloroethene		5	ND	ug/Kg
1,2-Dichloropropane		5	ND	ug/Kg
cis-1,3-Dichloropropene		5	ND	ug/Kg
trans-1,3-Dichloropropene		5	ND	ug/Kg
Ethylbenzene		5	ND	ug/Kg
2-Hexanone		10	ND	ug/Kg
Methylene chloride		5	ND	ug/Kg
4-Methyl-2-pentanone		10	ND	ug/Kg
Styrene		5	ND	ug/Kg
1,1,2,2-Tetrachloroethane		5	ND	ug/Kg
Tetrachloroethene		5	ND	ug/Kg
Toluene		5	ND	ug/Kg
1,1,1-Trichloroethane		5	ND	ug/Kg
1,1,2-Trichloroethane		5	ND	ug/Kg
Trichloroethene		5	ND	ug/Kg
Trichlorofluoromethane		5	ND	ug/Kg
Vinyl Acetate		10	ND	ug/Kg
Vinyl chloride		5	ND	ug/Kg
Xylenes, total		5	ND	ug/Kg
SURROGATE RESULTS			--	
Toluene-d8			120	% Rec.
Bromofluorobenzene			94	% Rec.

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB8 comp 10-22-90
LAB Job No: (-66322)

Parameter	Method	Reporting Limit	Results	Units
1,2-Dichloroethane-d4			104	% Rec.

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB8 comp 10-22-90
LAB Job No: (-66322)

Parameter	Method	Reporting Limit	Results	Units
Fluoranthene		330	ND	ug/Kg
Fluorene		330	ND	ug/Kg
Heptachlor		1600	ND	ug/Kg
Heptachlor epoxide		1600	ND	ug/Kg
Hexachlorobenzene		330	ND	ug/Kg
Hexachlorobutadiene		330	ND	ug/Kg
Hexachlorocyclopentadiene		330	ND	ug/Kg
Hexachloroethane		330	ND	ug/Kg
Indeno(1,2,3-cd)pyrene		330	ND	ug/Kg
Isophorone		330	ND	ug/Kg
2-Methylnaphthalene		330	ND	ug/Kg
Naphthalene		330	ND	ug/Kg
2-Nitroaniline		1600	ND	ug/Kg
3-Nitroaniline		1600	ND	ug/Kg
4-Nitroaniline		1600	ND	ug/Kg
Nitrobenzene		330	ND	ug/Kg
N-Nitroso-Di-N-propylamine		330	ND	ug/Kg
N-Nitrosodiphenylamine		330	ND	ug/Kg
Phenanthrene		330	ND	ug/Kg
Pyrene		330	ND	ug/Kg
1,2,4-Trichlorobenzene		330	ND	ug/Kg
4-Chloro-3-methylphenol		660	ND	ug/Kg
2-Chlorophenol		330	ND	ug/Kg
2,4-Dichlorophenol		330	ND	ug/Kg
2,4-Dimethylphenol		330	ND	ug/Kg
2,4-Dinitrophenol		1600	ND	ug/Kg
4,6-Dinitro-2-methylphenol		330	ND	ug/Kg
2-Nitrophenol		330	ND	ug/Kg
4-Nitrophenol		1600	ND	ug/Kg
Pentachlorophenol		1600	ND	ug/Kg
Phenol		330	ND	ug/Kg
2,4,6-Trichlorophenol		330	ND	ug/Kg
2-methylphenol		330	ND	ug/Kg
4-methylphenol		330	ND	ug/Kg
2,4,5-Trichlorophenol		330	ND	ug/Kg
SURROGATE RESULTS			--	
Nitrobenzene-d5			12	% Rec.
2-Fluorobiphenyl			38	% Rec.
p-Terphenyl-d14			83	% Rec.
Phenol-d5			21	% Rec.
2-Fluorophenol			6	% Rec.
2,4,6-Tribromophenol			75	% Rec.

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB9 0-2 10-22-90
LAB Job No: (-66323)

Parameter	Method	Reporting Limit	Results	Units
Oil & Grease(Total)	SM5520E	50	ND	mg/Kg
Oil & Grease(Non-Polar)	SM5520E/F	100	ND	mg/Kg
PETROLEUM HYDROCARBONS			--	
VOLATILE (SOIL)			--	
DILUTION FACTOR *			1	
DATE ANALYZED			10-31-90	
METHOD GC FID/5030			--	
as Gasoline		1	ND	mg/Kg
METHOD 8020			--	
DILUTION FACTOR *			1	
DATE ANALYZED			10-31-90	
Benzene		2.5	ND	ug/Kg
Ethylbenzene		2.5	ND	ug/Kg
Toluene		2.5	ND	ug/Kg
Xylenes, total		2.5	ND	ug/Kg
PETROLEUM HYDROCARBONS			--	
EXTRACTABLE (SOIL)			--	
DILUTION FACTOR *			1	
DATE EXTRACTED			10-30-90	
DATE ANALYZED			10-31-90	
METHOD GC FID/3550			--	
as Diesel		1	ND	mg/Kg

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB9 5-4 10-22-90
LAB Job No: (-66324)

Parameter	Method	Reporting Limit	Results	Units
Oil & Grease(Total)	SM5520E	50	ND	mg/Kg
Oil & Grease(Non-Polar)	SM5520E/F	100	ND	mg/Kg
PETROLEUM HYDROCARBONS			--	
VOLATILE (SOIL)			--	
DILUTION FACTOR *			1	
DATE ANALYZED			10-31-90	
METHOD GC FID/5030			--	
as Gasoline		1	ND	mg/Kg
METHOD 8020			--	
DILUTION FACTOR *			1	
DATE ANALYZED			10-31-90	
Benzene		2.5	ND	ug/Kg
Ethylbenzene		2.5	ND	ug/Kg
Toluene		2.5	ND	ug/Kg
Xylenes, total		2.5	ND	ug/Kg
PETROLEUM HYDROCARBONS			--	
EXTRACTABLE (SOIL)			--	
DILUTION FACTOR *			1	
DATE EXTRACTED			10-30-90	
DATE ANALYZED			10-31-90	
METHOD GC FID/3550			--	
as Diesel		1	ND	mg/Kg

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB9 10-12 10-22-90
LAB Job No: (-66325)

Parameter	Method	Reporting Limit	Results	Units
Oil & Grease(Total)	SM5520E	50	ND	mg/Kg
Oil & Grease(Non-Polar)	SM5520E/F	100	ND	mg/Kg
PETROLEUM HYDROCARBONS			--	
VOLATILE (SOIL)			--	
DILUTION FACTOR *			1	
DATE ANALYZED			10-31-90	
METHOD GC FID/5030			--	
as Gasoline		1	ND	mg/Kg
METHOD 8020			--	
DILUTION FACTOR *			1	
DATE ANALYZED			10-31-90	
Benzene		2.5	ND	ug/Kg
Ethylbenzene		2.5	ND	ug/Kg
Toluene		2.5	ND	ug/Kg
Xylenes, total		2.5	ND	ug/Kg
PETROLEUM HYDROCARBONS			--	
EXTRACTABLE (SOIL)			--	
DILUTION FACTOR *			1	
DATE EXTRACTED			10-30-90	
DATE ANALYZED			10-31-90	
METHOD GC FID/3550			--	
as Diesel		1	ND	mg/Kg

Ref: Tonawanda, NY; Project: 90304

SAMPLE DESCRIPTION: SB9 20-22 10-22-90
LAB Job No: (-66327)

Parameter	Method	Reporting Limit	Results	Units
Oil & Grease(Total)	SM5520E	50	ND	mg/Kg
Oil & Grease(Non-Polar)	SM5520E/F	100	ND	mg/Kg
PETROLEUM HYDROCARBONS			--	
VOLATILE (SOIL)			--	
DILUTION FACTOR *			1	
DATE ANALYZED			10-31-90	
METHOD GC FID/5030			--	
as Gasoline		1	ND	mg/Kg
METHOD 8020			--	
DILUTION FACTOR *			1	
DATE ANALYZED			10-31-90	
Benzene		2.5	ND	ug/Kg
Ethylbenzene		2.5	ND	ug/Kg
Toluene		2.5	ND	ug/Kg
Xylenes, total		2.5	ND	ug/Kg
PETROLEUM HYDROCARBONS			--	
EXTRACTABLE (SOIL)			--	
DILUTION FACTOR *			1	
DATE EXTRACTED			10-30-90	
DATE ANALYZED			10-31-90	
METHOD GC FID/3550			--	
as Diesel		1	6.5	mg/Kg

NET Pacific, Inc.

KEY TO ABBREVIATIONS and METHOD REFERENCES

<	:	Less than; When appearing in results column indicates analyte not detected at the value following. This datum supercedes the listed Reporting Limit.
*	:	Reporting Limits are a function of the dilution factor for any given sample. To obtain the actual reporting limits for this sample, multiply the stated Reporting Limits by the dilution factor (but do not multiply reported values).
ICVS	:	Initial Calibration Verification Standard (External Standard).
mean	:	Average; sum of measurements divided by number of measurements.
mg/Kg (ppm)	:	Concentration in units of milligrams of analyte per kilogram of sample, (parts per million).
mg/L	:	Concentration in units of milligrams of analyte per liter of sample.
mL/L/hr	:	Milliliters per liter per hour.
MPN/100 mL	:	Most probable number of bacteria per one hundred milliliters of sample.
N/A	:	Not applicable.
NA	:	Not analyzed.
ND	:	Not detected; the analyte concentration is less than applicable listed reporting limit.
NTU	:	Nephelometric turbidity units.
RPD	:	Relative percent difference, 100 [Value 1 - Value 2]/mean value.
SNA	:	Standard not available.
ug/Kg (ppb)	:	Concentration in units of micrograms of analyte per kilogram of sample, (parts per billion).
ug/L	:	Concentration in units of micrograms of analyte per liter of sample.
umhos/cm	:	Micromhos per centimeter.

Method References

Methods 100 through 493: see "Methods for Chemical Analysis of Water & Wastes", U.S. EPA, 600/4-79-020, rev. 1983.

Methods 601 through 625: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants" U.S. EPA, 40 CFR, Part 136, rev. 1988.

Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", U.S. EPA SW-846, 3rd edition, 1986.

SM: see "Standard Methods for the Examination of Water & Wastewater, 16th Edition, APHA, 1985.

GTEL ENVIRONMENTAL LABORATORIES, INC

Meadowbrook Industrial Park
Milford, New Hampshire 03055
(603) 672-4835 / FAX: (603) 673-8105

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

No. ____

Project Manager: | Phone #:

Address (Office): | Site Location:

Project Number: | Project Name: Consdidated Fr./

I attest that the proper field sampling procedures were used during the collection of these samples. | Sampler Name (Print): Tonawanda NY

Field Sample ID	Source of Sample	GTEL Lab # (Lab use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER (Specify)	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	NONE	OTHER (Specify)	Sampling: DATE	TIME
SB1 0-2	soil boring				✓							✓				
SB1 5-7																
SB1 10-12																
SB1 15-17																
SB1 20-22																
SB2 0-2																
SB2 5-7																
SB2 10-12																
SB2 15-17																
SB2 20-22																
SB3 0-2																

ANALYSIS REQUEST

Gas. Hydrocarbons by 602 ☐ 8020 ☐ with MTBE ☐	BTEX only by 602 ☐ 8020 ☐ with MTBE ☐	EDB by 504 ☐	Oil and Grease 413.1 ☐ 413.2 ☐ 503B+D ☐	TPH 418.1 ☐ 503B,D+E ☐ by GC ☐	EPA 503.1 ☐ 502.2 ☐	EPA 601 ☐ 8010 ☐ DCA only ☐	EPA 602 ☐ 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624 ☐ 8240 ☐ NBS(+15) ☐	EPA BNA 625 ☐ 8270 ☐ NBS(+25) ☐	EPA 625 BN only ☐ 8270 BN only ☐ NBS(+15) ☐	EPA 625 AE only ☐ 8270 AE only ☐ NBS(+10) ☐	EPA 610 ☐ 8310 ☐	EPTOX - Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi VOA ☐	EPA Metals - Priority Pollutant ☐ HSL ☐ RCRA ☐	LEAD 239.2 ☐ 200.7 ☐ 7420 ☐ 6010 ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Product ID by GC (SimDis) ☐	OTHER
			X																	
			X	Contact Chris Falbo,																
			X						X	X										
			X	Blymyer Engineers (315) 521-3773																
			X																	
			X	For Analysis Request																
			X																	
			X						X	X										
			X																	
			X																	
			X																	
			X						see next page											

SPECIAL HANDLING

EXPEDITED (48 hrs) ☐ CONTACT PERSON ____
SEVEN BUSINESS DAYS ☐
OTHER: ___ (#) BUSINESS DAYS ☐ QUOTE # ____
QA/QC Level CLP ☐ Blue ☐ CONTRACT # ____
FAX ☐

SPECIAL DETECTION LIMITS (Specify)

SPECIAL REPORTING REQUIREMENTS (Specify)

REMARKS:

LAB USE ONLY Storage Location ____
Lot # Work Order #

CUSTODY RECORD

Relinquished by Sampler:	Received by:	Relinquished by:	Received by:	Relinquished by:	Received by Laboratory:
Date 10/18/90	Time 1600	Date	Time	Date 10/2	Time 0970

Way bill

GTEL ENVIRONMENTAL LABORATORIES, INC

Meadowbrook Industrial Park
Milford, New Hampshire 03055
(603) 672-4835 / FAX: (603) 673-8105

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

No. M 1343

Company Name:

Phone #:

Project Manager:

Company Address: Consolidated Fr. Tonawanda, NY

Site Location: (City, State)

Authorization #: Mobil SSN
UC90-0619

Mobil Project Engineer:

I attest that the proper field sampling procedures were used during the collection of these samples.

Sampler Name (Print):

Field Sample ID	Source of Sample	GTEL Lab # (Lab use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER (Specify)	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	NONE	OTHER (Specify)	Sampling: DATE	TIME
SB3 5-7	Soil boring				✓							✓				
SB3 10-12					(							(				
SB3 15-17																
SB3 20-22																
SB4 0-2																
SB4 5-7																
SB4 10-12																
SB4 15-17																
SB4 20-22																
SB5 0-2																
SB5 5-7																

ANALYSIS REQUEST

Gas. Hydrocarbons by 602 ☐ 8020 ☐ with MTBE ☐	BTEX only by 602 ☐ 8020 ☐ with MTBE ☐	EDB by 504 ☐	Oil and Grease 413.1 ☐ 413.2 ☐ 503B+D ☐	TPH 418.1 ☐ 503B,D+E ☐ by GC ☐	EPA 503.1 ☐ 502.2 ☐	EPA 601 ☐ 8010 ☐ DCA only ☐	EPA 602 ☐ 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624 ☐ 8240 ☐ NBS(+15) ☐	EPA BNA 625 ☐ 8270 ☐ NBS(+25) ☐	EPA 625 BN only ☐ 8270 BN only ☐ NBS(+15) ☐	EPA 625 AE only ☐ 8270 AE only ☐ NBS(+10) ☐	EPA 610 ☐ 8310 ☐	EPTOX - Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi VOA ☐	EPA Metals - Priority Pollutant ☑ HSL ☐ RCRA ☐	LEAD 239.2 ☐ 200.7 ☐ 7420 ☐ 6010 ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Product ID by GC (SimDis) ☐	OTHER
(			X	(					X	X						X				
			X						X	X										
			X																	
			X	/																
(																				
			X						X	X						X				
(																				

OTHER

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:	Relinquished by:	Date	Time	Received by:	Relinquished by:	Date	Time	Received by Laboratory:
	10/19/90	1600							10/20/90	0740	Way

SPECIAL HANDLING

EXPEDITED (48 hrs) ☐
SEVEN BUSINESS DAYS ☐
OTHER: ___ (#) BUSINESS DAYS ☐
QA/QC Level CLP ☐ Blue ☐
CONTACT PERSON _____
QUOTE # _____
CONTRACT # _____
FAX ☐

SPECIAL DETECTION LIMITS (Specify)

SPECIAL REPORTING REQUIREMENTS (Specify)

REMARKS: This document serves as authorization to conduct the above outlined tests in accordance with Mobil contract #UC90-0619 dated April 15, 1990.

LAB USE ONLY
Lot #
Storage Location _____
Work Order #

GTEL ENVIRONMENTAL LABORATORIES INC

Meadowbrook Industrial Park
Milford, New Hampshire 03055
(603) 672-4835 / FAX: (603) 673-8105

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

No. M 1342

Company Name:

Phone #:

Project Manager:

Company Address: Consolidated Fr. / Tonawanda NY

Site Location: (City, State)

Authorization #: Mobil SSN UC90-0619—

Mobil Project Engineer:

I attest that the proper field sampling procedures were used during the collection of these samples.

Sampler Name (Print):

Field Sample ID	Source of Sample	GTEL Lab # (Lab use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER (Specify)	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	NONE	OTHER (Specify)	Sampling: DATE	TIME
SB-5 D-12	soil boring up				V							V				
SB5 15-17																
SB5 20-22																
SB6 5-7																
SB6 10-12																
SB6 15-17																
SB6 20-22																
SB7 0-2																
SB7 5-7																
SB7 10-12																
SB7 15-17																
SB7 20-22																

ANALYSIS REQUEST

Gas. Hydrocarbons by 602 ☐ 8020 ☐ with MTBE ☐	BTEX only by 602 ☐ 8020 ☐ with MTBE ☐	EDB by 504 ☐	Oil and Grease 413.1 ☐ 413.2 ☐ 503B+D ☐	TPH 418.1 ☐ 503B,D+E ☐ by GC ☐	EPA 503.1 ☐ 502.2 ☐	EPA 601 ☐ 8010 ☐ DCA only ☐	EPA 602 ☐ 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624 ☐ 8240 ☐ NBS(+15) ☐	EPA BNA 625 ☐ 8270 ☐ NBS(+25) ☐	EPA 625 BN only ☐ 8270 BN only ☐ NBS(+15) ☐	EPA 625 AE only ☐ 8270 AE only ☐ NBS(+10) ☐	EPA 610 ☐ 8310 ☐	EPA Metals ☑ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi VOA ☐	EPA Metals - Priority Pollutant ☐ HSL ☐ RCRA ☐	LEAD 239.2 ☐ 200.7 ☐ 7420 ☐ 6010 ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Product ID by GC (SimDis) ☐	OTHER
			X						X	X				X						
			X						X	X				X						
			X						X	X				X						

SPECIAL HANDLING

EXPEDITED (48 hrs) ☐
SEVEN BUSINESS DAYS ☐
OTHER: ___ (#) BUSINESS DAYS ☐
QA/QC Level CLP ☐ Blue ☐
CONTACT PERSON ___
QUOTE # ___
CONTRACT # ___
FAX ☐

SPECIAL DETECTION LIMITS (Specify)

SPECIAL REPORTING REQUIREMENTS (Specify)

REMARKS: This document serves as authorization to conduct the above outlined tests in accordance with Mobil contract #UC90-0619 dated April 15, 1990.

LAB USE ONLY
Storage Location ___
Lot #
Work Order #

CUSTODY RECORD

Relinquished by Sampler	Received by:	Date	Time
Relinquished by:	Received by:	Date	Time
Relinquished by:	Received by Laboratory:		

OTHER

GTEL ENVIRONMENTAL LABORATORIES, INC

Meadowbrook Industrial Park
Milford, New Hampshire 03055
(603) 672-4835 / FAX: (603) 673-8105

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

No. [illegible]

Project Manager: | Phone #:

Address (Office): | Site Location: Tonawanda, NY

Project Number: | Project Name: Consolidated Freightways

I attest that the proper field sampling procedures were used during the collection of these samples. | Sampler Name (Print): Teresa MISIOLEK

Field Sample ID	Source of Sample	GTEL Lab # (Lab use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER (Specify)	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	NONE	OTHER (Specify)	Sampling: DATE	TIME
SB8 0-2	soil boring				✓							✓			10/22/90	
SB8 5-7					✓											
SB8 10-12					✓											
SB8 15-17					✓											
SB8 20-22					✓											
SB9 0-2																
SB9 5-7																
SB8 10-12																
SB8 15-17																
SB9 20-22																

ANALYSIS REQUEST

Field Sample ID	(Gas) Hydrocarbons by 602 ☐ 8020 ☐ with MTBE ☐	BTEX only by 602 ☐ 8020 ☐ with MTBE ☐	EDB by 504.1 ☐ Diesel	Oil and Grease 413.1 ☐ 413.2 ☐ 503B+D ☐	TPH 418.1 ☐ 503B,D+E ☐ by GC ☐	EPA 503.1 ☐ 502.2 ☐	EPA 601 ☐ 8010 ☐ DCA only ☐	EPA 602 ☐ 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624 ☐ 8240 ☐ NBS(+15) ☐	EPA BNA 625 ☐ 8270 ☐ NBS(+25) ☐	EPA 625 BN only ☐ 8270 BN only ☐ NBS(+15) ☐	EPA 625 AE only ☐ 8270 AE only ☐ NBS(+10) ☐	EPA 610 ☐ 8310 ☐	EPTOX - Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi VOA ☐ CAM metals TAL	EPA Metals - Priority Pollutant ☐ HSL ☐ RCRA ☐	LEAD 239.2 ☐ 200.7 ☐ 7420 ☐ 6010 ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Product ID by GC (SimDis) ☐	OTHER
SB8 0-2																					
SB8 5-7																					
SB8 10-12				X						X	X						X				
SB8 15-17																					
SB8 20-22																					
SB9 0-2	X	X	X	X																	
SB9 5-7	X	X	X	X																	
SB8 10-12	X	X	X	X																	
SB8 15-17	X	X	X	X																	
SB9 20-22	X	X	X	X																	

SPECIAL HANDLING

EXPEDITED (48 hrs) ☐ CONTACT PERSON _____
SEVEN BUSINESS DAYS ☐
OTHER: ___ (#) BUSINESS DAYS ☐ QUOTE # _____
QA/QC Level CLP ☐ Blue ☐ CONTRACT # _____
FAX ☐

SPECIAL DETECTION LIMITS (Specify)

SPECIAL REPORTING REQUIREMENTS (Specify)

REMARKS:
Please contact Chris Fobe from Blymyer Eng for analysis request (415) 521-3473

LAB USE ONLY
Lot # | Storage Location _____ | Work Order #

CUSTODY RECORD

	Received by:	Received by:	Received by Laboratory:
Date	10/22/90		
Time	1460		0930
Dr			4/2
			Way b.

Relinquished by Sampler: [signature]
Relinquished by: | Relinquished by: