

915022/915138

BARRON & ASSOCIATES, P.C.

10440 Main Street
Clarence, New York 14031

Tel: (716) 759-7821

Fax: (716) 759-7823

March 17, 1997

New York State Department of Environmental Conservation
270 Michigan Avenue
Buffalo, New York 14203-2999

ATTN: Mr. Jaspal Walia, P.E.

RE: **Addendum to: Remedial Action Implementation Report, Ernst Steel Site, 1728 and 1746 Walden Avenue, Cheektowaga, New York (NYSDEC Site Number 915022)**

Ladies and Gentlemen:

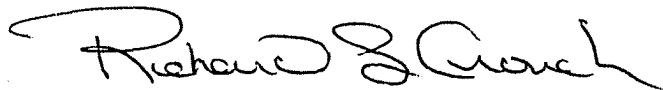
Barron & Associates, P.C. (B&A) is pleased to submit two (2) copies of an addendum to the above referenced document. Concurrent with the preparation and submittal of the referenced document, a previous document prepared by Blasland, Bouck & Lee, Inc. (BB&L) for Commercial Carrier, Inc. was being obtained by 1746 Walden Inc. The BB&L document was prepared to present the results of a test pit, soil sampling and analytical program conducted in the northeast corner of the Commercial Carrier, Inc. site at 1728 Walden Avenue, Cheektowaga, New York.

At the time of the submittal of the referenced document, the BB&L document was not available for submittal as an appendix to the "*Remedial Action Implementation Report, Ernst Steel Site, 1728 and 1746 Walden Avenue, Cheektowaga, New York (NYSDEC Site Number 915022)*." The absence of the availability of this BB&L document at the time of the Remedial Action Implementation Report submittal was addressed in Part II, Section 1.0 - Introduction.

Subsequent to the submittal of the Remedial Action Implementation Report, 1746 Walden Inc. acquired a copy of the BB&L report/documentation associated with the test pit, soil sampling and analytical program conducted in the northeast corner of 1728 Walden Avenue; therefore, this BB&L document is being submitted as an addendum to the Remedial Action Implementation Report under this cover.

Should any questions arise concerning this submittal, please do not hesitate to contact James S. Barron, P.E. or the undersigned at your convenience.

Yours truly,
BARRON & ASSOCIATES, P.C.



Richard L. Crouch
Senior Hydrogeologist

enclosures

cc: Mr. Clark Martens, BDCI
Craig A. Slater, Esq., Harter, Secrest & Emery

RECEIVED

MAR 20 1997

NYSDEC-REG. 9
FOIL
REL UNREL



BLASLAND, BOUCK & LEE, INC.
ENGINEERS & SCIENTISTS

30 Corporate Woods, Suite 160, Rochester, New York 14623-1477
(716) 292-6740 FAX: (716) 292-6715

August 18, 1995

Jaspal Walia
Environmental Engineer, II
New York State Department of
Environmental Conservation
270 Michigan Avenue
Buffalo, New York 14203-2999

Martin L. Doster, P.E.
Regional Hazardous Waste
Remediation Engineer
New York State Department of
Environmental Conservation
270 Michigan Avenue
Buffalo, New York 14203-2999

Re: Commercial Carriers, Inc.
Phase II, Cheektowaga, New York

File: 0923-923.86 #2

Transmitted Via: Fax and U.S. Mail

Pages Sent: 3

Dear Gentlemen:

As you are aware, Blasland, Bouck & Lee, Inc. (BB&L), on behalf of Commercial Carriers, Inc. (CCI), as part of a subsurface soil investigation, excavated 15 test pits at the CCI property located at 1728 Walden Avenue in Cheektowaga, New York, on Thursday, August 10, 1995.

A soil sample was composited from each of these 15 test pits and submitted to General Testing Corporation (GTC) of Rochester, New York for the following analyses under 91 Analytical Services Protocol (ASP):

- Toxic characteristic leachate process (TCLP) analysis for lead, chromium, and barium; and
- Total lead and total chromium.

The approximate locations of these test pits, along with the results of these analyses, are presented on the attached figure. The three samples that were

Jaspal Walia
Martin L. Doster, P.E.
August 18, 1995
Page 2

split with the New York State Department of Environmental Conservation (NYSDEC) were obtained from test pits 1C, 1D, and 2B.

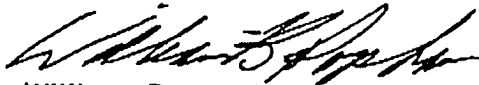
Based on these results, CCI proposes to excavate 12 additional test pits, identified on the attached figure, and obtain composite soil samples from the each of these test pits in an attempt to delineate the portions of the site that are impacted. The eight proposed test pits depicted, as shaded squares on the attached figure, will be excavated with a backhoe approximately 10 to 15 feet in length and approximately two feet wide. Due to site constraints and the existence of railroad tracks on the northeast corner of the property, the four test pits located on the figure as black circles will be excavated via hand shoveling. These test pits will be approximately one foot square.

The soil samples obtained will be submitted to GTC for total chromium and total lead analyses (via ASP protocol) on August 19, 1995. Upon our receipt, the sample results will be forwarded to NYSDEC for their review.

If you have any questions, please contact Mr. David Ax of CCI at (810) 952-2169 or Mr. Charles P. Cercone of Buchanan Ingersoll at (716) 854-4100.

Very truly yours,

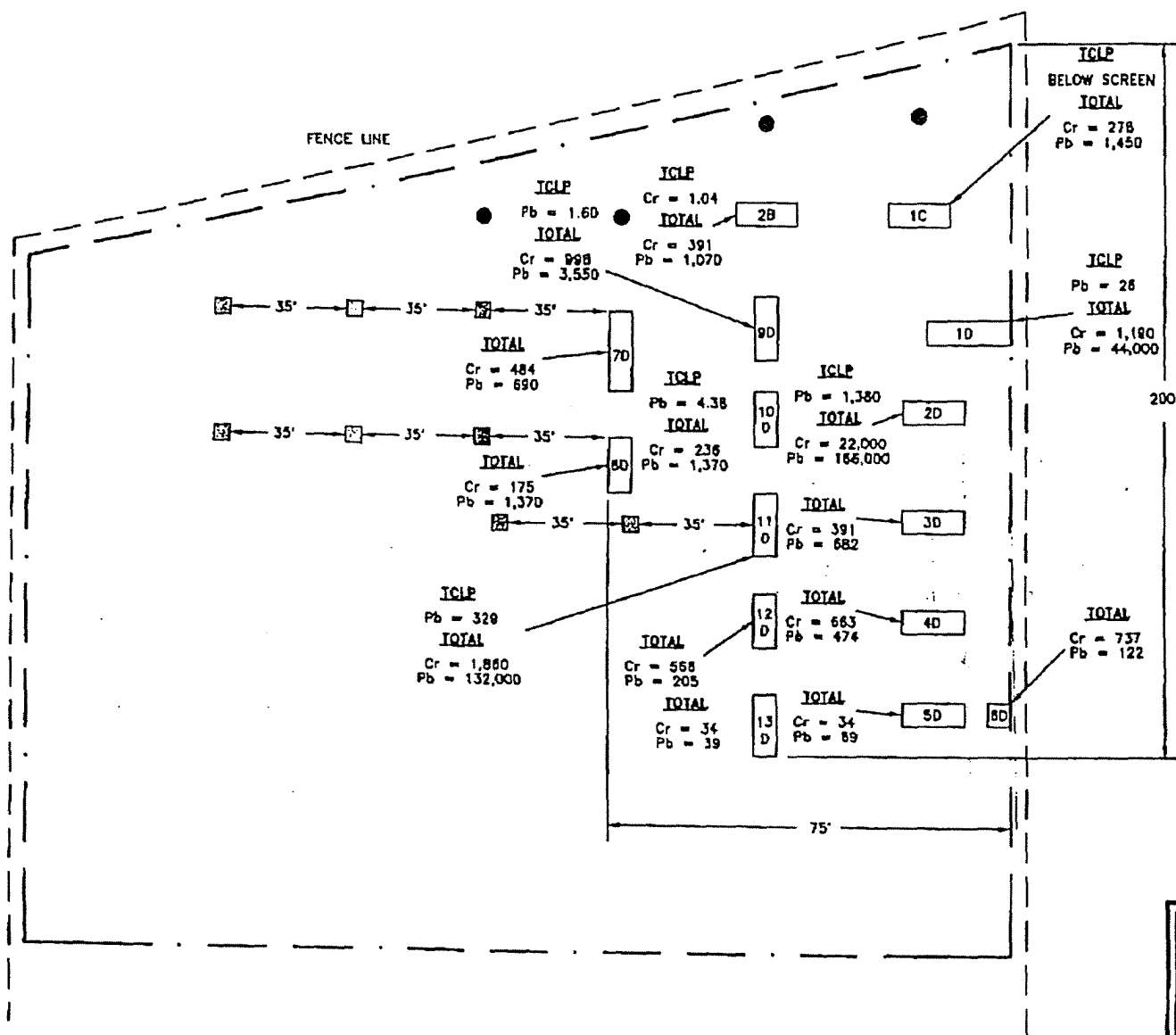
BLASLAND, BOUCK & LEE, INC.



William B. Popham
Vice President

WBP/lap
Attachment
7595066.D

cc: Mr. David Ax, Commercial Carriers, Inc.
Miss Carrie Anne Vinch, Commercial Carriers, Inc.
Mr. Charles P. Cercone, Buchanan Ingersoll, P.C.
Mr. Frank Kozak, Blasland, Bouck & Lee, Inc.

**LEGEND**

- 1C TEST PIT (BACKHOE)
- PROPOSED TEST PIT (SHOVEL)
- 1B PROPOSED TEST PIT (BACKHOE)

NOTES:

1. ALL SAMPLE RESULTS IN PARTS PER MILLION
2. ALL SAMPLES TAKEN WERE COMPOSITES FROM SIDE WALLS OF TEST PITS.
3. DRAWING NOT TO SCALE.
4. DATA PRESENTED IN PPM.

BLASLAND, BOUCK & LEE, INC.
ENGINEERS & SCIENTISTS

COMMERCIAL CARRIERS, INC.
CHEEKTOWAGA, NEW YORK
PHASE II ENVIRONMENTAL SITE ASSESSMENT

**TEST PIT SAMPLE LOCATION
AND TEST RESULTS**

FIGURE
1



BLASLAND, BOUCK & LEE, INC.

ENGINEERS & SCIENTISTS

30 Corporate Woods, Suite 160, Rochester, New York 14623, (716) 292-6740
(716) 292-6715**Confidentiality Notice**

This facsimile transmission, including this Cover Sheet and any accompanying documents (individually and collectively, "the Transmission"), contains information from Blasland, Bouck & Lee, Inc. The Transmission is intended solely for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, and/or otherwise exempt from disclosure under applicable law.

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FACSIMILE TRANSMISSION

TO: Mr. David J. [Signature]
FROM: Frank [Signature] BBL PROJECT # _____
DATE: 8/29 PAGES: 4 (including cover sheet)
NOTES: _____

☐ Original will not follow ☐ Original will follow by: _____
[Regular Mail / Overnight Mail / Courier / Other]

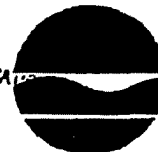
RECEIVED

M. Doster
JSW —

MAY 24 1994

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233

N.Y.S. DEPT. OF
ENVIRONMENTAL CONSERVATION
REGION 9



MAY 18 1994

THE FOLLOWING HAS BEEN SENT TO THE ATTACHED LIST

Langdon Marsh
Acting Commissioner

Dear:

The New York State Department of Environmental Conservation (DEC) maintains a Registry of sites where hazardous waste disposal has occurred. Property located at 1722 & 1728 Walden Ave., Cheektowaga, Erie Co. was listed in the Registry because there was some concern that hazardous waste was deposited there. The DEC is proposing to delist this site from the Registry. The reason for proposing the removal of this site from the Registry is as follows:

Hazardous wastes disposed at this site (paint and solvent wastes disposed on the ground outside the Delavan Industries buildings) have been removed. Contaminated soils have been removed to concentrations below the recommended clean-up levels or to background levels.

Public comments about delisting this site are being received before the decision to remove this site from the Registry is finalized. If you would like to provide us with your written comments, please send them to: Dennis Farrar, Project Manager, NYSDEC, Room 220, 50 Wolf Road, Albany, NY 12233-7010. The public comment period will end 6/27/94. A summary of any comments we receive will be made available at our Region 9 Office at 270 Michigan Ave., Buffalo, NY 14203-2999.

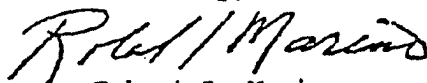
If we do not receive any new or additional information during this public comment period that changes our proposal, we will delist the identified site on or after 7/27/94. The name and site I.D. number of this property as listed in the Registry is Delavan Industries, Site No. 915138.

We are sending this letter to you and others who own property near the site listed above as well as the county and town clerks. We are notifying you about these activities at this site because we believe it is important to keep you informed.

If you have questions or need additional information, the Department of Environmental Conservation maintains a hazardous waste site toll-free number: 1(800)342-9296. The Department of Health maintains a Health Liaison Program (HeLP) toll-free number: 1(800)458-1158 Ext. 402.

If you currently are renting or leasing your property to someone else, please share this information with them. If you no longer own the property to which this letter was sent, please provide this information to the new owner and provide this office with the name and address of the new owner so that we can correct our records.

Sincerely,



Robert L. Marino
Chief, Site Control Section
Bureau of Hazardous Site Control
Division of Hazardous Waste Remediation

bcc: D. Farrar
R. Marino
R. Dana
A. Carlson
M. Doster ✓
E. Belmore
T. Reamon
B. Bentley

DF:ker

TOTAL P.04

Erie County Ind. Development Agency
1690 Walden Ave.
Cheektowaga, NY 14225

Walden Ave.
149 Edison Street Inc.
Cheektowaga, NY 14225

Mr. Richard M. Moleski
Town Clerk
Town of Cheektowaga
Broadway & Union Rd.
Cheektowaga, NY 14227

Mr. David Swarts
Clerk
County of Erie
Erie County Hall
25 Delaware Ave.
Buffalo, NY 14202

222 New Walden Ave., Inc.
570 Delaware Ave.
Buffalo, NY 14202

Buchanan Ingersoll

PROFESSIONAL CORPORATION

Attorneys

606 Liberty Building
Buffalo, NY 14202
Telephone: 716-854-4100

Fax: 716-854-4227

October 30, 1995

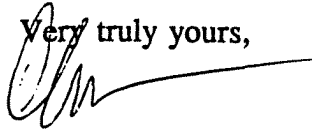
Eric L. Recoon, Esq.
Benderson Property Development, Inc.
570 Delaware Avenue
Buffalo, NY 14202

Dear Eric:

Enclosed please find copies of the analytical data reports for testing done at the northern section of CCI's Walden Avenue property. The results of this testing have been previously provided by CCI to Benderson.

Please call me if you have any questions or comments.

Very truly yours,



Charles P. Cercone

CPC:pp
Enc.

General
- Testing
Corporation

A Full Service Environmental Laboratory

August 24, 1995

Mr. Derek Meuse
Blasland Bouck Engineers P.C.
30 Corporate Woods Suite 160
Rochester, NY 14623



Re: Commercial Carriers
Submission #9508000309
SDG # TP14

Dear Mr. Meuse:

Enclosed is an analytical data report for the above referenced facility. A total of twelve soil samples were received by our laboratory on August 19, 1995. Analytical data was provided to you per a Facsimile transmittal on 08/21/95.

Any problems encountered with this project are addressed in a case narrative section which is presented later in this report.

This report consists of two (2) packages: the sample data summary package and the sample data package. All data presented in these packages has been reviewed prior to report submission. If you should have any questions or concerns, please contact me at (716) 454-3760.

Thank you for your continued use of our services.

Sincerely,

A handwritten signature in cursive script, reading "Janice M. Jaeger".

Janice M. Jaeger
Customer Service Representative

*Copies of Lab
Report (not
invoice) to
Chuck Corcone
to forward to client
only.*

INORGANIC QUALIFIERS - 1991

C (Concentration) qualifier - Enter "B" if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but was greater than or equal to the Instrument Detection Limit (IDL). If the analyte was analyzed for, but not detected, a "U" must be entered. .

Q qualifier - Specified entries and their meanings are as follows:

- E - The reported value is estimated because of the presence of interference.
- M - Duplicate injection precision not met.
- N - Spiked sample recovery not within control limits.
- S - The reported value was determined by the Method of Standard Additions (MSA).
- W - Post-digestion spike for Furnace AA Analysis is out of control limits (85-115%), while sample absorbance is less than 50% of spike absorbance.
- * - Duplicate analysis not within control limits.
- + - Correlation coefficient for the MSA is less than 0.995.

M (Method) qualifier - Enter:

- "P" for ICP
- "A" for Flame AA
- "F" for Furnace AA
- "PM" for ICP when Microwave Digestion is used
- "AM" for Flame AA when Microwave Digestion is used
- "FM" for Furnace M when Microwave Digestion is used
- "CV" for Manual Cold Vapor AA
- "AV" for Automated Cold Vapor AA
- "CA" for Spectrophotometric Midi-Distillation
- "AS" for Semi-Automated Spectrophotometric
- "C" for Spectrophotometric Manual
- "T" for Titrimetric
- " " where no data has been entered
- "NR" if the analyte is not required to be analyzed.

SUBMISSION #: 9508000309

SAMPLE DATA PACKAGE

SECTION A: SDG Narrative

SECTION B: Chains of Custody, Internal Chains,
Summary Forms

SECTION C: Metals Data

00001



SUBMISSION #: 9508000309

SECTION A

SDG NARRATIVE

~~FOOOO~~ JMD

00002

ENVIROFORMS/INORGANIC CLP

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

SOW No.: NYS ASP 12/91

Sample No.

TP14
TP14 D
TP14 S
TP15
TP16
TP17
TP18
TP19
TP20
TP21
TP22
TP23
TP24
TP25

Lab Sample ID.

35256
35256D
35256S
35257
35258
35259
35260
35261
35262
35263
35264
35265
35266
35267

Were ICP interelement corrections applied?

Yes/No YES

Were ICP background corrections applied?

Yes/No YES

If yes, were raw data generated before
application of background corrections?

Yes/No NO

Comments: See attached case narrative.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Michael K. Perry

Name: Michael K. Perry

Date: 8/23/95

Title: Laboratory Director

CASE NARRATIVE

COMPANY: Blasland Bouck Engineers, P.C.
Commercial Carriers
SUBMISSION #: 9508000309
SDG#: TP14

BBE soil samples were collected on 8/19/95 and received at GTC on 8/19/95 in good condition.

METALS ANALYSIS

Twelve BBE soil sample were analyzed for total Lead and Chromium using NYSDEC ASP 12/91 protocol.

The Chromium results were flagged with an "*" indicating that the % RPD (29 %) from the duplicate ICP analysis was outside of ASP QC limits and a "N" indicating that the matrix spike recovery (137 %) was also outside of ASP QC limits.

The variation in the distribution of the analytes within the soil and the difficulty in obtaining a consistent representative sample were probably the causes for the QC problems. According to EPA validation criteria all data is compliant and useable but would be flagged as esimated since the matrix spike recovery is 126 - 200 % recovery. The % RPD would make no difference since it is less than 100 %.

No other analytical or QC problems were encountered.

000004



SUBMISSION #: 9508000309

SECTION B

CHAIN OF CUSTODY

INTERNAL CHAINS

SUMMARY FORMS

000005

GENERAL TESTING CORPORATION / CHAIN-OF-CUSTODY RECORD

710 Exchange Street 85 Trinity Place 435 Lawrence Bell Drive GTC Job. No. 9508-309
 Rochester, NY 14608 Hackensack, NJ 07601 Amherst, NY 14221-7077 Client Project No. _____

Sample Origination & Shipping Information

923.86

Collection Site COMMERCIAL CARRIERS INC

Address WALDEN AVE CHELTOWAGA N.Y.

Collector DOUGLAS M. RUSZCZYK State NY

Print

Signature Douglas M. Ruszczyk Zip _____

Bottles Prepared by _____ Rec'd by _____

Bottles Shipped to Client via _____ Seal/Shipping # _____

Samples Shipped via _____ Seal/Shipping # _____

Sample(s) Relinquished by:

Received by:

Date//Time

1. Sign <u>Douglas M. Ruszczyk</u>	1. Sign <u>[Signature]</u>	8/19/95
for <u>Backhoe Pit</u>	for <u>GTC</u>	11:30
2. Sign _____	2. Sign _____	/ /
for _____	for _____	:
3. Sign _____	3. Sign _____	/ /
for _____	for _____	:

Sample(s) Received in Laboratory by _____ 8/19/95 @ 11:30

	Client I.D. #	Sample Location	*	Analyte or Analyte Group(s) Required (see below for additional)	Sample Prep				Bottle Set(s) (see below)
	Lab #	Date/Time			Preserved	Filtered	Y	N	
1	TP-140	BACKHOE TEST PIT	S	91 ASP; Pb; Cr					5
	1	8/19/95 07:30		DWPS					#35256
2	TP-150	BACKHOE TEST PIT	S						1
	2	8/19/95 07:40							35257
3	TP-160	BACKHOE TEST PIT	S						
	3	8/19/95 07:55							35258
4	TP-170	BACKHOE TEST PIT	S						
	4	8/19/95 08:05							35259
5	TP-180	BACKHOE TEST PIT	S						
	5	8/19/95 08:15							35260

* Use Bottle No. for indicating type bottles used in each bottle set and fill in box with # of bottles used for each type.

Bottle No.	1	2	3	4	5	6	7	8	9	10	11
Bottle Type	40 ml Vial	Pint Glass	Qt. Glass	4 oz. Plastic	8 oz. Plastic	16 oz. Plastic	Qt. Pl.	Gal. Pl.	Steril. Pl.		
# of each				1	1						

Additional Analytes _____

000006

Shaded area for Lab use only; bottom copy for client; maximum of 5 samples per page.

Source Codes: Monitoring Well (W), Soil (S), Treatment Plant (T), Drinking Water (D), Leachate (L), Hazardous Waste (H),

GENERAL TESTING CORPORATION / CHAIN-OF-CUSTODY RECORD

710 Exchange Street
Rochester, NY 14608

85 Trinity Place
Hackensack, NJ 07601

435 Lawrence Bell Drive
Amherst, NY 14221-7077

GTC Job. No. 9508-309
Client Project No. 923.86

Sample Origination & Shipping Information

Collection Site COMMERCIAL CARRIERS, INC
Address WALDEN AVENUE CHEEKTOWAGA
Street City
Collector MICHAEL M. RUSCZYK
Print

State NY Zip
Signature [Signature]

Bottles Prepared by _____ Rec'd by _____
Bottles Shipped to Client via _____ Seal/Shipping # _____
Samples Shipped via _____ Seal/Shipping # _____

Sample(s) Relinquished by:	Received by:	Date/Time
1. Sign <u>[Signature]</u> for <u>BACKHOE, TEST PIT</u>	1. Sign <u>[Signature]</u> for <u>GTC</u>	<u>8/19/95</u> <u>11:30</u>
2. Sign _____ for _____	2. Sign _____ for _____	<u>1/1</u> :
3. Sign _____ for _____	3. Sign _____ for _____	<u>1/1</u> :

Sample(s) Received in Laboratory by [Signature] 8/19/95 @ 11:30

Client I.D. #	Sample Location	*	Analyte or Analyte Group(s) Required (see below for additional)	Sample Prep Preserved Filtered Y N Y N	Bottle Set(s) (see below)
Lab #	Date/Time				
1 TP-110	BACKHOE TEST PIT	S	91 ASP; Pb+Cr		4
6	8/19/95 08:25		DWPS		35261
2 TP-200	BACKHOE TEST PIT	S			
7	8/19/95 08:39				35262
3 TP-210	BACKHOE TEST PIT	S			
8	8/19/95 08:40				35263
4 TP-220	HAND TEST PIT	S			
9	8/19/95 09:05				35264
5 TP-230	HAND TEST PIT	S			
10	8/19/95 09:28				35265

Use Bottle No. for indicating type bottles used in each bottle set and fill in box with # of bottles used for each type.

Bottle No.	1	2	3	4	5	6	7	8	9	10	11
Bottle Type	40 ml Vial	Pint Glass	Qt. Glass	4 oz. Plastic	8 oz. Plastic	16 oz. Plastic	Qt. Pl.	Gal. Pl.	Steril. Pl.		
# of each				1							

Additional Analytes _____

000007

Shaded area for Lab use only; bottom copy for client; maximum of 5 samples per page.

Source Codes: Monitoring Well (W) Soil (S), Treatment Plant (T), Drinking Water (D), Leachate (L), Hazardous Waste (H),

GENERAL TESTING CORPORATION / CHAIN-OF-CUSTODY RECORD

710 Exchange Street 85 Trinity Place 435 Lawrence Bell Drive GTC Job. No. 9508 - 309
 Rochester, NY 14608 Hackensack, NJ 07601 Amherst, NY 14221-7077 Client Project No. _____

Sample Origination & Shipping Information

Collection Site COMMERCIAL CARRIERS, INC.
 Address WALDEN AVENUE CHEEKTOWAGA N.Y.
 Street City State Zip
 Collector DOUGLAS M. KUSCZYK Douglas M. Kusczyk
 Print Signature

Bottles Prepared by _____ Rec'd by _____
 Bottles Shipped to Client via _____ Seal/Shipping # _____
 Samples Shipped via _____ Seal/Shipping # _____

Sample(s) Relinquished by:	Received by:	Date/Time
1. Sign <u>Douglas M. Kusczyk</u>	1. Sign <u>[Signature]</u>	<u>8/19/95</u>
for <u>Blackford, Blackford</u>	for <u>CTC</u>	<u>11:30</u>
2. Sign _____	2. Sign _____	<u>/ /</u>
for _____	for _____	<u>:</u>
3. Sign _____	3. Sign _____	<u>/ /</u>
for _____	for _____	<u>:</u>

Sample(s) Received in Laboratory by [Signature] 8/19/95 @ 11:30

Client I.D. #	Sample Location	* Analyte or Analyte Group(s) Required (see below for additional)	Sample Preserved Y N	Sample Filtered Y N	Bottle Set(s) (see below)
1 TP-241D	HAND TEST PIT	S 91ASP; Pb & Cr			4
11	8/19/95 0935	DWPS			35266
2 TP-25D	HAND TEST PIT	S			
12	8/19/95 0945				35267
3	/ / :				
4	/ / :				
5	/ / :				

Use Bottle No. for indicating type bottles used in each bottle set and fill in box with # of bottles used for each type.

Bottle No.	1	2	3	4	5	6	7	8	9	10	11
Bottle Type	40 ml Vial	Pint Glass	Qt. Glass	4 oz. Plastic	8 oz. Plastic	16 oz. Plastic	Qt. Pl.	Gal. Pl.	Steril. Pl.		
# of each				1							

Additional Analytes _____ 000008

Shaded area for Lab use only; bottom copy for client; maximum of 5 samples per page.

Source Codes: Monitoring Well (W), Soil (S), Treatment Plant (T), Drinking Water (D), Leachate (L), Hazardous Waste (H),

GTC # 9508-309 35256

Document I.D. # _____

Date/Time Received 8/19/95 @ 11:30

Fraction
I.D.

Parameters

I.D.

Volume

Relinquished by

Received by

Date

Time

$$\rho_b / c_r$$

254.89



死

8/20/05

10:00

25000

21

7.6

8/20/65

15.0

Digitized by

五

Ch

D/L/19

07/15

00000

★ RUSH DUE 8/21 by Noon ★

DRY WEIGHT

SDG # _____

GTC # 9508-309 35257

Document I.D. # _____

Date/Time Received 8/19/95 @ 11:30

Parameters	Fraction I.D.	Volume	Relinquished by	Received by	Date	Time
Pb/cr		153.8 g	SN	SN	8/20/95	10:00
		152.0 g	SN	SN	8/20/95	10:00
		dig. late	SN	CK	8/21/95	7:15

000010

★ RUSH DUE 8/21 by Noon ★

DRY WEIGHT

1

GTC # 9508-309 35258

1

Pb/Cr 116.7 g ~~116.7 g~~ 50 8/20/95 10:00
11.0 g 50 8/20/95 10:00
digested CK 8/21/95 07:15

000011

★ RUSH DUE 8/21 by Noon ★

DRY WEIGHT

IDG # _____

GTC # 9508-309 35259

Document I.D. # _____

Date/Time Received 8/19/95 @ 11:30

Parameters	Fraction I.D.	Volume	Relinquished by	Received by	Date	Time
Pb/cr		119.3 g	AK	AK	8/20/95	10:00
		112.0 g	AK	AK	8/20/95	10:00
		digestate	AK	CK	8/21/95	07:15

000012

★ RUSH DUE 8/21 by Noon ★

DRY WEIGHT

Date/Time Received 8/19/95 @ 11:30

Parameters	Fraction I.D.	Volume	Relinquished by	Received by	Date	Time
pb/cr		117.4 g	SS	SN	8/20/45	10:00
		116.0 g	SS	SN	8/20/45	10:00
		digestate	SN	CK	8/21/95	07:15

Index

★ RUSH DUE 8/21 by Noon ★

DRY WEIGHT

GTC # 9508-309 35262

Date/Time Received 8/19/95 @ 11:30

Parameters	Fraction I.D.	Volume	Relinquished by	Received by	Date	Time
Pb/Cr		112.8 g	SW	SW	8/20/95	10:00
		111.0 g	SW	SW	8/20/95	10:00
		diplicate	SW	CK	8/21/95	07:15

10000

★ RUSH DUE 8/21 by Noon ★

DRY WEIGHT

11

GTC # 9508-309 35263

Date/Time Received 8/19/95 @ 11:30

Parameters	Fraction I.D.	Volume	Relinquished by	Received by	Date	Time
Pb/Cr		101.9 g	SS	SN	8/20/95	10:00
		100.0	SN	SN	8/20/95	10:00
		digestate	SN	PK	8/21/95	07:15

04015-1000

★ RUSH DUE 8/21 by Noon ★

DRY WEIGHT

DG # _____

GTC # 9508-309 35264

Document I.D. # _____

Date/Time Received 8/19/95 @ 11:30

Parameters	Fraction I.D.	Volume	Relinquished by	Received by	Date	Time
Pb/cr		126.3 g	SW	SW	8/20/95	10:00
	24.6 g		SW	SW	8/20/95	10:00
	digestate		SW	CK	8/21/95	07:15

000017

★ RUSH DUE 8/21 by Noon ★

DRY WEIGHT

DG # _____

GTC # 9508-309 35265

Document I.D. # _____

Date/Time Received 8/19/95 @ 11:30

Parameters	Fraction I.D.	Volume	Relinquished by	Received by	Date	Time
Pb/cr		153.0 g	---	TOU	8/20/95	10:00
	152.0 g		TOU	TOU	8/20/95	10:00
	digestate		TOU	OK	8/21/95	07:15

000018

★ RUSH DUE 8/21 by Noon ★

DRY WEIGHT

Document I.D. # _____

IDG # _____

GTC # 9508-309 35266

Date/Time Received 8/19/95 @ 11:30

Parameters	Fraction I.D.	Volume	Relinquished by	Received by	Date	Time
Pb/cr		125.9 g	SW	SW	8/20/95	10:00
	DS 124.0g		SW	SW	8/20/95	10:00
	digestate		SW	PK	8/21/95	07:15

000000

* RUSH DUE 8/21 by Noon *

DRY WEIGHT

Document I.D. # _____

IDG # _____

GTC # 9508-309 35267

Date/Time Received 8/19/95 @ 11:30

Parameters	Fraction I.D.	Volume	Relinquished by	Received by	Date	Time
Pb/cr		107.9 g	—————	PW	8/20/95	10:00
		106.0 g	JK	JK	8/20/95	10:00
		digest	JK	OK	8/21/95	07:15

0000020

★ RUSH DUE 8/21 by Noon ★

DRY WEIGHT

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

[illegible]

*Check Appropriate Boxes

000021

SAMPLE PREPARATION AND ANALYSIS SUMMARY

[illegible]

SUBMISSION #: 9508000309

SECTION C

METALS DATA

- Results
- Quality Control Data
- Verification of Instrument Parameters
- Raw Data
- Digestion Logs

000023

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

TP14

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Lab Sample ID: 35256

Level (low/med): LOW

Date Received: 08/19/95

% Solids: 91.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	39.7		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	307			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000024

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

TP15

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Lab Sample ID: 35257

Level (low/med): LOW

Date Received: 08/19/95

% Solids: 89.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	950		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	69.1			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: GRAY

Clarity Before:

Texture: COARSE

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

omments:

000025

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

TP16

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Lab Sample ID: 35258

Level (low/med): LOW

Date Received: 08/19/95

% Solids: 92.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	1090		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	27.6			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: GRAY/RED

Clarity Before:

Texture: COARSE

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000026

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

TP17

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Lab Sample ID: 35259

Level (low/med): LOW

Date Received: 08/19/95

% Solids: 84.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	551		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	726			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN/WHT

Clarity Before:

Texture: COARSE

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

TP18__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Lab Sample ID: 35260

Level (low/med): LOW

Date Received: 08/19/95

% Solids: 91.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	60.4		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	205			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: COARSE

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

TP19__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Lab Sample ID: 35261

Level (low/med): LOW

Date Received: 08/19/95

% Solids: 90.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	246		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	211			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

omments:

000023

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

TP20__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Lab Sample ID: 35262

Level (low/med): LOW

Date Received: 08/19/95

% Solids: 96.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	33.0		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	116			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

omments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

TP21__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Lab Sample ID: 35263

Level (low/med): LOW

Date Received: 08/19/95

% Solids: 91.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	47.1		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	804			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

omments:

000031

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

TP22__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Lab Sample ID: 35264

Level (low/med): LOW

Date Received: 08/19/95

% Solids: 95.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	54.1		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	173			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000032

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

TP23

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Lab Sample ID: 35265

Level (low/med): LOW

Date Received: 08/19/95

% Solids: 92.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	26.4		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	90.7			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000033

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

TP24

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Lab Sample ID: 35266

Level (low/med): LOW

Date Received: 08/19/95

% Solids: 91.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	130		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	125			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

omments:

000034

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

TP25

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Lab Sample ID: 35267

Level (low/med): LOW

Date Received: 08/19/95

% Solids: 88.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	209		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	397			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000035



A Full Service Environmental Laboratory

August 24, 1995

Mr. Derek Meuse
Blasland Bouck Engineers P.C.
30 Corporate Woods Suite 160
Rochester, NY 14623

Re: Commercial Carriers
Submission #9508000208
SDG # 1CP2

Dear Mr. Meuse:

Enclosed is an analytical data report for the above referenced facility. A total of sixteen soil samples were received by our laboratory on August 11, 1995. Analytical data was provided to you per a Facsimile transmittal on 08/16/95.

Any problems encountered with this project are addressed in a case narrative section which is presented later in this report.

This report consists of two (2) packages: the sample data summary package and the sample data package. All data presented in these packages has been reviewed prior to report submission. If you should have any questions or concerns, please contact me at (716) 454-3760.

Thank you for your continued use of our services.

Sincerely,

A handwritten signature in cursive script, appearing to read "Janice M. Jaeger".

Janice M. Jaeger
Customer Service Representative

INORGANIC QUALIFIERS - 1991

C (Concentration) qualifier - Enter "B" if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but was greater than or equal to the Instrument Detection Limit (IDL). If the analyte was analyzed for, but not detected, a "U" must be entered.

Q qualifier - Specified entries and their meanings are as follows:

- E - The reported value is estimated because of the presence of interference.
- M - Duplicate injection precision not met.
- N - Spiked sample recovery not within control limits.
- S - The reported value was determined by the Method of Standard Additions (MSA).
- W - Post-digestion spike for Furnace AA Analysis is out of control limits (85-115%), while sample absorbance is less than 50% of spike absorbance.
- * - Duplicate analysis not within control limits.
- + - Correlation coefficient for the MSA is less than 0.995.

M (Method) qualifier - Enter:

- "P" for ICP
- "A" for Flame AA
- "F" for Furnace AA
- "PM" for ICP when Microwave Digestion is used
- "AM" for Flame AA when Microwave Digestion is used
- "FM" for Furnace M when Microwave Digestion is used
- "CV" for Manual Cold Vapor AA
- "AV" for Automated Cold Vapor AA
- "CA" for Spectrophotometric Midi-Distillation
- "AS" for Semi-Automated Spectrophotometric
- "C" for Spectrophotometric Manual
- "T" for Titrimetric
- " " where no data has been entered
- "NR" if the analyte is not required to be analyzed.

SUBMISSION #: 9508000208

SAMPLE DATA PACKAGE

SECTION A: SDG Narrative

SECTION B: Chains of Custody, Internal Chains,
Summary Forms

SECTION C: Metals Data

000001

SUBMISSION #: 9508000208

SECTION A

SDG NARRATIVE

000002

ENVIROFORMS/INORGANIC CLP

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

SOW No.: NYS ASP 12/91

Sample No.

10DS2
11DS2
12DS2
13DS2
1CP2
1CS2
1CS2 D
1CS2 S
1DS2
2BS2
2DS2
3DS2
4DS2
5DS2
6DS2
7DS2
8DS2
9DS2

Lab Sample ID.

33854
33855
33856
33857
33837
33840
33840D
33840S
33843
33842
33844
33845
33848
33849
33850
33851
33852
33853

Were ICP interelement corrections applied?

Yes/No YES

Were ICP background corrections applied?

Yes/No YES

If yes, were raw data generated before
application of background corrections?

Yes/No NO

Comments: *see attached case narrative*

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: *Michael K. Perry*

Name: *Michael K. Perry*

Date: *8/22/91*

Title: *Laboratory Director*

CASE NARRATIVE

COMPANY: Blasland Bouck Engineers, P.C.
Commercial Carriers
SUBMISSION #: 9508000208
SDG#: 1CP2

BBE soil samples were collected on 8/10/95 and received at GTC on 8/11/95 in good condition.

METALS ANALYSIS

Sixteen BBE soil samples were analyzed for total Lead and Chromium using NYSDEC ASP 12/91 protocol.

The Lead and Chromium results were flagged with an "***" indicating that the % RPD (88 % for Pb and 43 % for Cr) from the duplicate ICP analysis were outside of ASP limits.

The variation in the distribution of the analytes within the soil and the difficulty in obtaining a consistent representative sample were probably the causes for the QC problems. According to EPA validation criteria all data is compliant and useable since the % RPD is < 100 %. Note: if it was > 100 % but less than 200 % the results would be flagged with a "J" as being estimated.

The Prep Blank read above the CRDL for Lead, however, no data was affected since all results were greater than 10X the Prep Blank value.

No other analytical or QC problems were encountered.

000001



SUBMISSION #: 9508000208

SECTION B

CHAIN OF CUSTODY

INTERNAL CHAINS

SUMMARY FORMS

000005

GENERAL TESTING CORPORATION / CHAIN-OF-CUSTODY RECORD

710 Exchange Street 85 Trinity Place
Rochester, NY 14608 Hackensack, NJ 07601

435 Lawrence Bell Drive
Amherst, NY 14221-7077

GTC Job. No. 8-208
Client Project No. 92386

Sample Origination & Shipping Information

Collection Site Commercial Carriers Inc.

Address 1728 Walden Avenue Buffalo New York
Street City State Zip

Collector Derek S. Meuse (BB+L) Derek S. Meuse
Print Signature

Bottles Prepared by GTC

Rec'd by

Bottles Shipped to Client via BB+L

Seal/Shipping #

Samples Shipped via BB+L

Seal/Shipping #

Sample(s) Relinquished by:

Received by:

Date/Time

1. Sign <u>Derek S. Meuse</u>	1. Sign <u>Tom Hastings</u>	<u>8/11/95</u>
for <u>Blasland, Bouck & Lee, Inc.</u>	for <u>GTC</u>	<u>11:40</u>
2. Sign	2. Sign	<u>1 1</u>
for	for	<u>:</u>
3. Sign	3. Sign	<u>1 1</u>
for	for	<u>:</u>

Sample(s) Received in Laboratory by:

DR/Grish

8/11/95 @ 11:40

	Client I.D. #	Sample Location	*	Analyte or Group(s) Required (see below for additional)	Sample Prep				Bottle Set(s) (see below)
	Lab #	Date/Time			Preserved	Y	Filtered	N	
1	<u>IC-PAINT-081095</u>	<u>8-10-95 / 1245</u>	<u>S</u>	<u>TCLP: Pb, Cr, Ba</u>		☒		☒	<u>10</u>
	<u>33837</u>	<u>1 1 :</u>		<u>Total: Pb, Cr</u>		☒			
2	<u>IC-Soil-081095</u>	<u>8-10-95 / 1245</u>	<u>S</u>			☒		☒	<u>10</u>
	<u>33840</u>	<u>1 1 :</u>							
3	<u>2B-Soil-081095</u>	<u>8-10-95 / 1315</u>	<u>S</u>			☒		☒	<u>10</u>
	<u>33842</u>	<u>1 1 :</u>							
4	<u>1D-Soil-081095</u>	<u>8-10-95 / 1330</u>	<u>S</u>			☒		☒	<u>10</u>
	<u>33843</u>	<u>1 1 :</u>							
5	<u>2D-Soil-081095</u>	<u>8-10-95 / 1345</u>	<u>S</u>	<u>✓</u> <u>✓</u>		☒		☒	<u>10</u>
	<u>33844</u>	<u>1 1 :</u>							

Use Bottle No. for indicating type bottles used in each bottle set and fill in box with # of bottles used for each type.

Bottle No.	1	2	3	4	5	6	7	8	9	10	11
Bottle Type	40 ml Vial	Pint Glass	Qt. Glass	4 oz. Plastic	8 oz. Plastic	16 oz. Plastic	Qt. Pl.	Gal. Pl.	Steril. Pl.	4 oz glass	
# of each										<u>1</u>	

Additional Analytes 3 Day T.O.T

000006

Shaded area for Lab use only; bottom copy for client; maximum of 5 samples per page.

* Source Codes: Monitoring Well (W), Soil (S), Treatment Plant (T), Drinking Water (D), Leachate (L), Hazardous Waste (H).

GENERAL TESTING CORPORATION / CHAIN-OF-CUSTODY RECORD

710 Exchange Street 85 Trinity Place
Rochester, NY 14608 Hackensack, NJ 07601

435 Lawrence Bell Drive
Amherst, NY 14221-7077

GTC Job. No. 8-708
Client Project No. 92386

Sample Origination & Shipping Information

Collection Site Commercial Carriers, Inc

Address 1728 Walden Avenue Buffalo

Street City

Collector Derek S. Meuse

Print

NY

State

Zip

Signature

Bottles Prepared by GTC

Rec'd by

Bottles Shipped to Client via BBL

Seal/Shipping #

Samples Shipped via BBL

Seal/Shipping #

Sample(s) Relinquished by:

Received by:

Date/Time

1. Sign <u>[Signature]</u>	1. Sign <u>[Signature]</u>	8/11/95
for <u>BBL</u>	for <u>GTC</u>	11:40
2. Sign	2. Sign	1/1
for	for	:
3. Sign	3. Sign	1/1
for	for	:

Sample(s) Received in Laboratory by

	Client I.D. #	Sample Location	*	Analyte or Analyte Group(s) Required (see below for additional)	Sample Prep				Bottle Set(s) (see below)
	Lab #	Date/Time			Preserved	Filtered			
1	3D-Soil-081095	8-10-95 / 1435	S	TCL? Pb, Cr, Ba Total: Pb, Cr	☒	☒	☒	☒	10
	33845	1/1:							
2	4D-Soil-081095	8-10-95 / 1450	S		☒	☒	☒	☒	10
	33848	1/1:							
3	5D-Soil-081095	8-10-95 / 1500	S		☒	☒	☒	☒	10
	33849	1/1:							
4	6D-Soil-081095	8-10-95 / 1510	S		☒	☒	☒	☒	10
	33850	1/1:							
5	7D-Soil-081095	8-10-95 / 1520	S	✓	☒	☒	☒	☒	10
	33851	1/1:							

Use Bottle No. for indicating type bottles used in each bottle set and fill in box with # of bottles used for each type.

Bottle No.	1	2	3	4	5	6	7	8	9	10	11
Bottle Type	40 ml Vial	Pint Glass	Qt. Glass	4 oz. Plastic	8 oz. Plastic	16 oz. Plastic	Qt. Pl.	Gal. Pl.	Steril. Pl.	4oz glass	
# of each										1	

Additional Analytes

3 Day T.O.T

000007

Shaded area for Lab use only; bottom copy for client; maximum of 5 samples per page.

* Source Codes: Monitoring Well (W), Soil (S), Treatment Plant (T), Drinking Water (D), Leachate (L), Hazardous Waste (H).

GENERAL TESTING CORPORATION / CHAIN-OF-CUSTODY RECORD

710 Exchange Street 85 Trinity Place
Rochester, NY 14608 Hackensack, NJ 07601

435 Lawrence Bell Drive
Amherst, NY 14221-7077

GTC Job. No. 8-208
Client Project No. 92386

Sample Origination & Shipping Information

Collection Site Commercial Carrier, Inc.
Address 1728 Walden Ave, Buffalo NY State Zip
Collector Derek S. Meuse Print Signature

Bottles Prepared by GTC Rec'd by _____
Bottles Shipped to Client via EBL Seal/Shipping # _____
Samples Shipped via EBL Seal/Shipping # _____

Sample(s) Relinquished by:	Received by:	Date/Time
1. Sign <u>[Signature]</u> for <u>EBL</u>	1. Sign <u>[Signature]</u> for <u>GTC</u>	<u>8/11/95</u> <u>11:40</u>
2. Sign _____ for _____	2. Sign _____ for _____	<u>11</u> <u>11</u>
3. Sign _____ for _____	3. Sign _____ for _____	<u>11</u> <u>11</u>

Sample(s) Received in Laboratory by [Signature] 8/11/95 @ 11:40

	Client I.D. #	Sample Location	*	Analyte or Analyte Group(s) Required (see below for additional)	Sample Prep				Bottle Set(s) (see below)	
	Lab #	Date/Time			Preserved	Y	N	Filtered		
1	8D-Sol-081095	8-10-95/ 1530	S	TCLP: Pb, Cr, Ba Total: Pb, Cr		✓		✓	10	
	33852	/ / :								
2	7D-Sol-081095	8-10-95/ 1540	S			✓		✓	10	
	33853	/ / :								
3	10D-Sol-081095	8-10-95/ 1545	S			✓		✓	10	
	33854	/ / :								
4	11D-Sol-081095	8-10-95/ 1555	S			✓		✓	10	
	33855	/ / :								
5	12D-Sol-081095	8-10-95/ 1600	S			✓		✓	10	
	33856	/ / :								

Use Bottle No. for indicating type bottles used in each bottle set and fill in box with # of bottles used for each type.

Bottle No.	1	2	3	4	5	6	7	8	9	10	11
Bottle Type	40 ml Vial	Pint Glass	Qt. Glass	4 oz. Plastic	8 oz. Plastic	16 oz. Plastic	Qt. Pl.	Gal. Pl.	Steril. Pl.	40L galax	
# of each										X1	

Additional Analytes 3 Day T.O.T

000003

Shaded area for Lab use only; bottom copy for client; maximum of 5 samples per page.

Source Codes: Monitoring Well (W), Soil (S), Treatment Plant (T), Drinking Water (D), Leachate (L), Hazardous Waste (H).

GENERAL TESTING CORPORATION / CHAIN-OF-CUSTODY RECORD

710 Exchange Street 85 Trinity Place
Rochester, NY 14608 Hackensack, NJ 07601

435 Lawrence Bell Drive
Amherst, NY 14221-7077

GTC Job. No. 8-208
Client Project No. 92386

Sample Origination & Shipping Information

Collection Site Commercial Carriers, Inc.
Address 1728 Walden Avenue Buffalo
Street City

State NY Zip

Collector Derek S. Meuse
Print

Signature [Signature]

Bottles Prepared by E+L

Rec'd by

Bottles Shipped to Client via BRL

Seal/Shipping #

Samples Shipped via BRL

Seal/Shipping #

Sample(s) Relinquished by:

Received by:

Date/Time

1. Sign <u>[Signature]</u>	1. Sign <u>[Signature]</u>	8/11/95
for <u>BRL</u>	for <u>GTC</u>	11:40
2. Sign	2. Sign	1 1
for	for	:
3. Sign	3. Sign	1 1
for	for	:

Sample(s) Received in Laboratory by

[Signature] 8/11/95 @ 1140

	Client I.D. #	Sample Location	*	Analyte or Analyte Group(s) Required (see below for additional)	Sample Prep				Bottle Set(s) (see below)
	Lab #	Date/Time			Preserved	Filtered			
1	<u>13D-Soil-081095</u> <u>33857</u>	<u>8-10-95 11610</u>	<u>S</u>	<u>TCLP: Pb, Cr, Ba</u> <u>Total: Pb, Cr</u>	☒	☒			<u>10</u>
2									
3									
4									
5									

Use Bottle No. for indicating type bottles used in each bottle set and fill in box with # of bottles used for each type.

Bottle No.	1	2	3	4	5	6	7	8	9	10	11
Bottle Type	40 ml Vial	Pint Glass	Qt. Glass	4 oz. Plastic	8 oz. Plastic	16 oz. Plastic	Qt. Pl.	Gal. Pl.	Steril. Pl.	402 31-35	
# of each										<u>1</u>	

Additional Analytes 3 Day T.O.T

000009

Shaded area for Lab use only; bottom copy for client; maximum of 5 samples per page.

Source Codes: Monitoring Well (W), Soil (S), Treatment Plant (T), Drinking Water (D), Leachate (L), Hazardous Waste (H).

SDG #

ICP1

STARLIMS# 8-208 33837

JOB#

DATE/TIME REC'D

8/11/95 11:40

PARAMETERS

FRACTION VOLUME

RELINQUISHED

RECEIVED

DATE

TIME

ID

BY

BY

Pb, CR

32.65

T. Hastings

JM

8/11/95 15:15

31.65

JM

JM

8/14/95 09:00

digestate

JM

CK

8/15/95 08:00

000010

SDG # 1CPI STARLIMS# 8-208 3.3840 (QC) DATE/TIME REC'D 8/11/95 11:40

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
<u>Pb, CR</u>	<u>15.04</u>	<u>T. Hastings</u>	<u>JM</u>	<u>8/11/95</u>	<u>15:15</u>
	<u>12.01</u>	<u>JM</u>	<u>JM</u>	<u>8/14/95</u>	<u>09:00</u>
	<u>digestate</u>	<u>JM</u>	<u>CK</u>	<u>8/15/95</u>	<u>08:00</u>

000011

EDG #

ICP1STARLIMS# 8-208 33842

JOB#

DATE/TIME REC'D

8/11/95 11:40

PARAMETERS

FRACTION VOLUME
IDRELINQUISHED
BYRECEIVED
BY

DATE

TIME

Pb, CR40.12T. HastingsJM8/11/9515:1539.11JMJM8/14/9509:00digestateJMCK8/15/9508:00

DATE/TIME REC'D 8/11/95 11:40

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
Pb, CR	21.21	T. Hastings	JM	8/11/95	15:15
	20.21	JM	JM	8/14/95	09:00
dioxotate		JM	CK	8/15/95	08:00

000012

EDG # ICP1 STARLIMS # 8-208 33844 JOB#

DATE/TIME REC'D 8/11/95 11:40

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
Pb, CR	20.78	T. Hastings	JM	8/11/95	15:15
	11.71	JM	JM	8/14/95	09:00
	digestate	JM	CK	8/15/95	08:00

000013

1CP1

JOB#

DATE/TIME REC'D 8/11/95 11:40

TIME

Pb, CR

23.02

T. Hastings

JIM

8/11/95

15:15

22.01

JM

JM

5/14/95

09.00

digitate

T_n

OK

8/15/95

08-0

000014

SDG # ICPI STARLIMS# 8-208 33848
JOB#

DATE/TIME REC'D 8/11/95 11:40

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
Pb, CR	19.36	T. Hastings	JM	8/11/95	15:15
	18.35	JM	JM	8/14/95	09:00
diacetate		JM	CK	8/15/95	18:00

000015

SDG # ICP1 STAKLIMS# 8-208 33849 JOB# DATE/TIME REC'D 8/11/95 11:40

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
Pb, CR	21.52	T. Hastings	JM	8/11/95	15:15
	20.52	JM	JM	8/14/95	09:00
	digoxin	JM	CK	8/15/95	08:00

000016

EDG # 1CPI STARKINS # 8-208 33850
JOB#

DATE/TIME REC'D 8/11/95 11:40

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
Pb, CR	30.02	T. Hastings	JM	8/11/95	15:15
	2902	JM	JM	8/14/95	09:00
	digestate	JM	CK	8/15/95	08:02

000017

EDG # ICP1 STARLIMS # 8-208 33851
JOB#

DATE/TIME REC'D 8/11/95 11:40

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
Pb, CR	42.85	T. Hastings	JM	8/11/95	15:15
	41.85	JM	JM	8/14/95	09:00
diacetyl		JM	CK	8/15/95	18:00

000018

EDG #

ICP1STARLIMS# 8-208 33852

JOB#

DATE/TIME REC'D

8/11/95 11:40

PARAMETERS

FRACTION VOLUME

RELINQUISHED

RECEIVED

DATE

TIME

ID

BY

BY

Pb, CR29.80T. HastingsJM8/11/9515:1521.80JMJM8/11/9509:00digestateJMCK8/15/9518:00

000019

SDG # ICP1 STARLIMS # 8-208 33853
JOB#

DATE/TIME REC'D 8/11/95 11:40

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
Pb, CR	20.90	T. Hastings	JM	8/11/95	15.11
	19.90	JM	JM	8/14/95	09.00
	digestate	JM	CK	8/15/95	08

000020

SDG # LCPISTARLIMS# 8-208 33854

JOB#

DATE/TIME REC'D 8/11/95 11:40

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
Pb, CR	24.12	T. Hastings	JM	8/11/95	15:15
	23.11	JM	JM	8/11/95	09:00
	digestate	JM	CK	8/15/95	28:00

000021

SDG # ICPI STARLIMS# 8-208 33855
JOB#

DATE/TIME REC'D 8/11/95 11:40

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
Pb, CR	30.15	T. Hastings	JM	8/11/95	15:15
	29.14	JM	JM	8/14/95	09:00
	digestate	JM	CK	8/15/95	08:00

000022

SDG # ICP1 STARLIMS # 8-208 33856 JOB# DATE/TIME REC'D 8/11/95 11:40

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
Pb, CR	38.51	T. Hastings	DM	8/11/95	15:15
	37.51	DM	JM	8/11/95	09:00
	digestate	DM	PK	8/15/95	08:00

000023

EDG # 1CPI STAKLIMS# 8-208 33857 JOB#

DATE/TIME REC'D 8/11/95 11:40

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
Pb, CR	19.15	T. Hastings	JM	8/11/95	15:15
	18.14	JM	JM	8/14/95	09:00
	digestate	JM	CK	8/15/95	08:00

000021

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SAMPLE IDENTIFICATION AND
ANALYTICAL REQUIREMENT SUMMARY

[illegible]

*Check Appropriate Boxes

000025

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY

INORGANIC ANALYSES

SAMPLE ID	MATRIX	METALS REQUESTED	DATE RECEIVED	DATE ANALYZED
33837	SOLID	CR, PB	08/11/95	08/16/95
33840	SOIL	CR, PB	08/11/95	08/15/95
33842	SOIL	CR, PB	08/11/95	08/15/95
33843	SOIL	CR, PB	08/11/95	08/15,16/95
33844	SOIL	CR, PB	08/11/95	08/16/95
33845	SOIL	CR, PB	08/11/95	08/15/95
33848	SOIL	CR, PB	08/11/95	08/15/95
33849	SOIL	CR, PB	08/11/95	08/15/95
33850	SOIL	CR, PB	08/11/95	08/15/95
33851	SOIL	CR, PB	08/11/95	08/15/95
33852	SOIL	CR, PB	08/11/95	08/15/95
33853	SOIL	CR, PB	08/11/95	08/15/95
33854	SOIL	CR, PB	08/11/95	08/15/95
33855	SOIL	CR, PB	08/11/95	08/15,16/95
33856	SOIL	CR, PB	08/11/95	08/15/95
33857	SOIL	CR, PB	08/11/95	08/15/95

SUBMISSION #: 9508000208

SECTION C

METALS DATA

- Results
- Quality Control Data
- Verification of Instrument Parameters
- Raw Data
- Digestion Logs

000027

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

10DS2_

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33854

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 86.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	236		*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	1370		*	P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000028

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

11DS2_

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33855

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 90.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	1860		*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	132000		*	P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: ORANGE

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000029

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

12DS2_

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33856

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 89.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	566		*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	205		*	P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000030

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

13DS2_

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33857

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 86.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	34.3		*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	38.5		*	P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000031

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

1CP2

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33837

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	16500		*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	119000		*	P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: ORANGE

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000032

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

1CS2__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33840

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 89.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	278		*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	1450		*	P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000033

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

1DS2__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33843

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 90.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	1190		*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	44100		*	P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000034

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

2BS2__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33842

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 92.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	391	*		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	1070	*		P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000035

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1

INORGANIC ANALYSIS DATA SHEET

2DS2__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33844

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 89.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	22000		*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	166000		*	P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: ORANGE

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000036

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

3DS2__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33845

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 91.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	391		*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	682		*	P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000037

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

4DS2

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33848

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 86.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	663		*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	474		*	P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000038

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

5DS2__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33849

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 84.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	34.5		*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	68.9		*	P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000039

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

6DS2__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33850

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 81.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	737		*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	122		*	P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

7DS2__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33851

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 88.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	484		*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	690		*	P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000041

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

8DS2__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33852

Level (low/med): LOW

Date Received: 08/11/95

% Solids:

88.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	175		*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	1370		*	P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000042

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

9DS2__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33853

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 88.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	998		*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	3550		*	P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000043



A Full Service Environmental Laboratory

August 24, 1995

Mr. Derek Meuse
Blasland Bouck Engineers P.C.
30 Corporate Woods Suite 160
Rochester, NY 14623

Re: Commercial Carriers
Submission #9508000309
SDG # TP14

Dear Mr. Meuse:

Enclosed is an analytical data report for the above referenced facility. A total of twelve soil samples were received by our laboratory on August 19, 1995. Analytical data was provided to you per a Facsimile transmittal on 08/21/95.

Any problems encountered with this project are addressed in a case narrative section which is presented later in this report.

This report consists of two (2) packages: the sample data summary package and the sample data package. All data presented in these packages has been reviewed prior to report submission. If you should have any questions or concerns, please contact me at (716) 454-3760.

Thank you for your continued use of our services.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Janice M. Jaeger', with a long horizontal flourish extending to the right.

Janice M. Jaeger
Customer Service Representative

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SAMPLE IDENTIFICATION AND
ANALYTICAL REQUIREMENT SUMMARY

[illegible]

*Check Appropriate Boxes

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SAMPLE PREPARATION AND ANALYSIS SUMMARY

[illegible]

ENVIROFORMS/INORGANIC CLP

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

SOW No.: NYS ASP 12/91

Sample No.

TP14
TP14 D
TP14 S
TP15
TP16
TP17
TP18
TP19
TP20
TP21
TP22
TP23
TP24
TP25

Lab Sample ID.

35256
35256D
35256S
35257
35258
35259
35260
35261
35262
35263
35264
35265
35266
35267

Were ICP interelement corrections applied?

Yes/No YES

Were ICP background corrections applied?

Yes/No YES

If yes, were raw data generated before
application of background corrections?

Yes/No NO

Comments: *See attached case narrative*

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: *Michael K. Perry*

Name: *Michael K. Perry*

Date: *8/23/95*

Title: *Laboratory Director*

CASE NARRATIVE

COMPANY: Blasland Bouck Engineers, P.C.
Commercial Carriers

SUBMISSION #: 9508000309

SDG#: TP14

BBE soil samples were collected on 8/19/95 and received at GTC on 8/19/95 in good condition.

METALS ANALYSIS

Twelve BBE soil sample were analyzed for total Lead and Chromium using NYSDEC ASP 12/91 protocol.

The Chromium results were flagged with an "" indicating that the % RPD (29 %) from the duplicate ICP analysis was outside of ASP QC limits and a "N" indicating that the matrix spike recovery (137 %) was also outside of ASP QC limits.

The variation in the distribution of the analytes within the soil and the difficulty in obtaining a consistent representative sample were probably the causes for the QC problems. According to EPA validation criteria all data is compliant and useable but would be flagged as esimated since the matrix spike recovery is 126 - 200 % recovery. The % RPD would make no difference since it is less than 100 %.

No other analytical or QC problems were encountered.

000003

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

TP14__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Lab Sample ID: 35256

Level (low/med): LOW

Date Received: 08/19/95

% Solids: 91.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	39.7		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	307			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000004

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

TP15__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Lab Sample ID: 35257

Level (low/med): LOW

Date Received: 08/19/95

% Solids: 89.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	950		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	69.1			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: GRAY

Clarity Before:

Texture: COARSE

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000005

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1

INORGANIC ANALYSIS DATA SHEET

TP16

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Lab Sample ID: 35258

Level (low/med): LOW

Date Received: 08/19/95

% Solids: 92.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	1090		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	27.6			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: GRAY/RED

Clarity Before:

Texture: COARSE

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000006

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

TP17__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Lab Sample ID: 35259

Level (low/med): LOW

Date Received: 08/19/95

% Solids: 84.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	551		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	726			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN/WHT

Clarity Before:

Texture: COARSE

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000007

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

TP18__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Lab Sample ID: 35260

Level (low/med): LOW

Date Received: 08/19/95

% Solids: 91.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	60.4		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	205			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: COARSE

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000000

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

TP19

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Lab Sample ID: 35261

Level (low/med): LOW

Date Received: 08/19/95

% Solids: 90.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	246		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	211			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000009

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

TP20__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Lab Sample ID: 35262

Level (low/med): LOW

Date Received: 08/19/95

% Solids: 96.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	33.0		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	116			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000010

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

TP21

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Lab Sample ID: 35263

Level (low/med): LOW

Date Received: 08/19/95

% Solids: 91.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	47.1		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	804			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000011

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

TP22__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Lab Sample ID: 35264

Level (low/med): LOW

Date Received: 08/19/95

% Solids: 95.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	54.1		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	173			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000012

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

TP23

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Lab Sample ID: 35265

Level (low/med): LOW

Date Received: 08/19/95

% Solids: 92.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	26.4		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	90.7			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000013

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

TP24

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Lab Sample ID: 35266

Level (low/med): LOW

Date Received: 08/19/95

% Solids: 91.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	130		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	125			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000014

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1

INORGANIC ANALYSIS DATA SHEET

TP25

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Lab Sample ID: 35267

Level (low/med): LOW

Date Received: 08/19/95

% Solids: 88.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	209		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	397			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000015

ENVIROFORMS/INORGANIC CLP

6
DUPLICATES

SAMPLE NO.

TP14 D

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Level (low/med): LOW

% Solids for Sample: 91.3

% Solids for Duplicate: 91.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum								
Antimony								
Arsenic								
Barium								
Beryllium								
Cadmium								
Calcium								
Chromium		39.6979		29.6487		29.0	*	P
Cobalt								
Copper								
Iron								
Lead		307.3319		250.2178		20.5		P
Magnesium								
Manganese								
Mercury								
Nickel								
Potassium								
Selenium								
Silver								
Sodium								
Thallium								
Vanadium								
Zinc								
Cyanide								

ENVIROFORMS/INORGANIC CLP

5A
SPIKE SAMPLE RECOVERY

SAMPLE NO.

TP14__S

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL
% Solids for Sample: 91.3

Level (low/med): LOW

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium	75-125	98.3685		39.6979		42.95	136.6	N	P
Cobalt									NR
Copper									NR
Iron									NR
Lead	75-125	400.1031		307.3319		107.38	86.4		P
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide									NR

Comments:

000017

ENVIROFORMS/INORGANIC CLP

5B
POST DIGEST SPIKE SAMPLE RECOVERY

SAMPLE NO.

TP14__A

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Matrix (soil/water): SOIL

Level (low/med): LOW

Concentration Units: ug/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	Spike Added (SA)	%R	Q	M
Aluminum								NR
Antimony								NR
Arsenic								NR
Barium								NR
Beryllium								NR
Cadmium								NR
Calcium								NR
Chromium		404.53		183.03	200.0	110.8		P
Cobalt								NR
Copper								NR
Iron								NR
Lead		1915.67		1417.00	500.0	99.7		P
Magnesium								NR
Manganese								NR
Mercury								NR
Nickel								NR
Potassium								NR
Selenium								NR
Silver								NR
Sodium								NR
Thallium								NR
Vanadium								NR
Zinc								NR
Cyanide								NR

Comments:

000018

ENVIROFORMS/INORGANIC CLP

3
BLANKS

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Preparation Blank Matrix (soil/water): SOIL

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L)						Prepa- ration Blank	C	M
			1	C	2	C	3	C			
Aluminum											
Antimony											
Arsenic											
Barium											
Beryllium											
Cadmium											
Calcium											
Chromium	2.3	U	2.3	U	2.3	U	2.3	U	1.873	B	P
Cobalt											
Copper											
Iron											
Lead	38.9	U	38.9	U	38.9	U	38.9	U	7.780	U	P
Magnesium											
Manganese											
Mercury											
Nickel											
Potassium											
Selenium											
Silver											
Sodium											
Thallium											
Vanadium											
Zinc											
Cyanide											

ENVIROFORMS/INORGANIC CLP

3
BLANKS

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: TP14

Preparation Blank Matrix (soil/water): SOIL

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L)						Prepa- ration Blank	C	M
			1	C	2	C	3	C			
Aluminum											
Antimony											
Arsenic											
Barium											
Beryllium											
Cadmium											
Calcium											
Chromium			2.3	U							P
Cobalt											
Copper											
Iron											
Lead			38.9	U							P
Magnesium											
Manganese											
Mercury											
Nickel											
Potassium											
Selenium											
Silver											
Sodium											
Thallium											
Vanadium											
Zinc											
Cyanide											



A Full Service Environmental Laboratory

August 24, 1995

Mr. Derek Meuse
Blasland Bouck Engineers P.C.
30 Corporate Woods Suite 160
Rochester, NY 14623

Re: Commercial Carriers
Submission #9508000208
SDG # 1CP2

Dear Mr. Meuse:

Enclosed is an analytical data report for the above referenced facility. A total of sixteen soil samples were received by our laboratory on August 11, 1995. Analytical data was provided to you per a Facsimile transmittal on 08/16/95.

Any problems encountered with this project are addressed in a case narrative section which is presented later in this report.

This report consists of two (2) packages: the sample data summary package and the sample data package. All data presented in these packages has been reviewed prior to report submission. If you should have any questions or concerns, please contact me at (716) 454-3760.

Thank you for your continued use of our services.

Sincerely,

A handwritten signature in cursive script, appearing to read "Janice M. Jaeger".

Janice M. Jaeger
Customer Service Representative

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SAMPLE IDENTIFICATION AND
ANALYTICAL REQUIREMENT SUMMARY

[illegible]

*Check Appropriate Boxes

000000

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY

INORGANIC ANALYSES

SAMPLE ID	MATRIX	METALS REQUESTED	DATE RECEIVED	DATE ANALYZED
33837	SOLID	CR, PB	08/11/95	08/16/95
33840	SOIL	CR, PB	08/11/95	08/15/95
33842	SOIL	CR, PB	08/11/95	08/15/95
33843	SOIL	CR, PB	08/11/95	08/15,16/95
33844	SOIL	CR, PB	08/11/95	08/16/95
33845	SOIL	CR, PB	08/11/95	08/15/95
33848	SOIL	CR, PB	08/11/95	08/15/95
33849	SOIL	CR, PB	08/11/95	08/15/95
33850	SOIL	CR, PB	08/11/95	08/15/95
33851	SOIL	CR, PB	08/11/95	08/15/95
33852	SOIL	CR, PB	08/11/95	08/15/95
33853	SOIL	CR, PB	08/11/95	08/15/95
33854	SOIL	CR, PB	08/11/95	08/15/95
33855	SOIL	CR, PB	08/11/95	08/15,16/95
33856	SOIL	CR, PB	08/11/95	08/15/95
33857	SOIL	CR, PB	08/11/95	08/15/95

ENVIROFORMS/INORGANIC CLP

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

SOW No.: NYS ASP 12/91

Sample No.	Lab Sample ID.
10DS2	33854
11DS2	33855
12DS2	33856
13DS2	33857
1CP2	33837
1CS2	33840
1CS2 D	33840D
1CS2 S	33840S
1DS2	33843
2BS2	33842
2DS2	33844
3DS2	33845
4DS2	33848
5DS2	33849
6DS2	33850
7DS2	33851
8DS2	33852
9DS2	33853

Were ICP interelement corrections applied?

Yes/No YES

Were ICP background corrections applied?

Yes/No YES

If yes, were raw data generated before
application of background corrections?

Yes/No NO

Comments: *see attached case narrative*

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: *Michael K. Perry*

Name: *Michael K. Perry*

Date: *8/22/91*

Title: *Laboratory Director*

CASE NARRATIVE

COMPANY: Blasland Bouck Engineers, P.C.
Commercial Carriers
SUBMISSION #: 9508000208
SDG#: 1CP2

BBE soil samples were collected on 8/10/95 and received at GTC on 8/11/95 in good condition.

METALS ANALYSIS

Sixteen BBE soil sample were analyzed for total Lead and Chromium using NYSDEC ASP 12/91 protocol.

The Lead and Chromium results were flagged with an "***" indicating that the % RPD (88 % for Pb and 43 % for Cr) from the duplicate ICP analysis were outside of ASP limits.

The variation in the distribution of the analytes within the soil and the difficulty in obtaining a consistent representative sample were probably the causes for the QC problems. According to EPA validation criteria all data is compliant and useable since the % RPD is < 100 %. Note: if it was > 100 % but less than 200 % the results would be flagged with a "J" as being estimated.

The Prep Blank read above the CRDL for Lead, however, no data was affected since all results were greater than 10X the Prep Blank value.

No other analytical or QC problems were encountered.

000003

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

10DS2_

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33854

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 86.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	236		*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	1370		*	P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000004

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

11DS2_

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33855

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 90.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	1860		*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	132000		*	P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: ORANGE

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000005

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

12DS2_

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33856

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 89.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	566		*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	205		*	P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000006

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

13DS2_

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33857

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 86.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	34.3		*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	38.5		*	P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000007

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

1CP2

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33837

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	16500		*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	119000		*	P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: ORANGE

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000008

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

1CS2__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33840

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 89.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	278		*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	1450		*	P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000009

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

1DS2__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33843

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 90.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	1190		*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	44100		*	P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000010

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

2BS2

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33842

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 92.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	391		*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	1070		*	P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000011

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

2DS2__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33844

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 89.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	22000	*		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	166000	*		P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: ORANGE

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000012

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

3DS2__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33845

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 91.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	391	*		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	682	*		P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000013

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1

INORGANIC ANALYSIS DATA SHEET

4DS2__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33848

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 86.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	663	*		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	474	*		P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000014

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

5DS2__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33849

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 84.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	34.5	*		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	68.9	*		P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000015

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

6DS2__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP2

Matrix (soil/water): SOIL

Lab Sample ID: 33850

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 81.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	737		*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	122		*	P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000016



A Full Service Environmental Laboratory

August 24, 1995

Mr. Derek Meuse
Blasland Bouck Engineers P.C.
30 Corporate Woods Suite 160
Rochester, NY 14623

Re: Commercial Carriers
Submission #9508000203
SDG # 1CP1

Dear Mr. Meuse:

Enclosed is an analytical data report for the above referenced facility. A total of sixteen soil samples were received by our laboratory on August 11, 1995. Analytical data was provided to you per a Facsimile transmittal on 08/16/95.

Any problems encountered with this project are addressed in a case narrative section which is presented later in this report.

This report consists of two (2) packages: the sample data summary package and the sample data package. All data presented in these packages has been reviewed prior to report submission. If you should have any questions or concerns, please contact me at (716) 454-3760.

Thank you for your continued use of our services.

Sincerely,

A handwritten signature in cursive script, reading 'Janice M. Jaeger', with a checkmark at the end of the signature.

Janice M. Jaeger
Customer Service Representative

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND

ANALYTICAL REQUIREMENT SUMMARY

[illegible]

*Check Appropriate Boxes

000000

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY

INORGANIC ANALYSES

SAMPLE ID	MATRIX	METALS REQUESTED	DATE RECEIVED	DATE ANALYZED
33800	SOLID	TCLP CR, PB, BA	08/11/95	08/16/95
33801	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33802	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33803	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33805	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33807	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33810	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33812	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33814	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33815	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33816	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33817	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33818	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33819	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33820	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33821	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95

ENVIROFORMS/INORGANIC CLP

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

SOW No.: NYS ASP 12/91

Sample No.	Lab Sample ID.
10DS1	33818
11DS1	33819
12DS1	33820
13DS1	33821
1CP1	33800
1CS1	33801
1CS1 D	33801D
1CS1 S	33801S
1DS1	33803
2BS1	33802
2DS1	33805
3DS1	33807
4DS1	33810
5DS1	33812
6DS1	33814
7DS1	33815
8DS1	33816
9DS1	33817

Were ICP interelement corrections applied?

Yes/No YES

Were ICP background corrections applied?

Yes/No YES

If yes, were raw data generated before
application of background corrections?

Yes/No NO

Comments: *see attached case narrative*

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: *Michael K. Perry*

Name: *Michael K. Perry*

Date: *8/21/85*

Title: *Laboratory Director*

CASE NARRATIVE

COMPANY: Blasland Bouck Engineers, P.C.
Commercial Carriers
SUBMISSION #: 9508000203
SDG#: 1CP1

BBE soil samples were collected on 8/10/95 and received at GTC on 8/11/95 in good condition.

METALS ANALYSIS

Sixteen BBE soil sample was analyzed for Lead, Chromium and Barium using NYSDEC ASP 12/91 protocol after the TCLP extraction procedure 1311 from SW-846.

The CRDL's for TCLP analysis were used instead of the normal ASP CRDL's.

No analytical or QC problems were encountered.

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

10DS1_

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33818

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	1260	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	14.7	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	4380			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000004

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

11DS1_

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33819

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	487	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	101	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	329000			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

000005

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

12DS1_

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33820

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	261	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	26.7	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	38.9	U		P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

13DS1_

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33821

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	310	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	70.6	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	38.9	U		P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

1CP1__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33800

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	668	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	1060			P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	606000			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

1CS1

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33801

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	778	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	5.4	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	38.9	U		P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: LT.YELLOW

Clarity Before: CLOUDY

Texture:

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

1DS1__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33803

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	1220	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	8.6	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	26100			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: LT.YELLOW

Clarity Before: CLOUDY

Texture:

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

2BS1__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33802

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	355	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	1040			P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	63.5	B		P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

2DS1

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33805

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	321	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	294	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	1380000			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

3DS1__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33807

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	241	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	109	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	148	B		P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

000013

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

4DS1

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33810

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	548	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	7.4	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	38.9	U		P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

5DS1

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33812

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	176	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	80.3	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	225	B		P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

6DS1__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33814

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	1120	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	7.7	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	112	B		P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

000016

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

7DS1__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33815

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	509	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	5.1	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	84.1	B		P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

8DS1__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33816

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	1600	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	6.1	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	113	B		P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: LT.YELLOW

Clarity Before: CLEAR

Texture:

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

9DS1

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33817

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	1530	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	42.5	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	1650			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

6
DUPLICATES

SAMPLE NO.

1CS1__D

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Level (low/med): LOW

% Solids for Sample: 0.0

% Solids for Duplicate: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum								
Antimony								
Arsenic								
Barium		778.2000	B	800.9667	B	2.9		P
Beryllium								
Cadmium								
Calcium								
Chromium		5.4000	B	4.9000	B	9.7		P
Cobalt								
Copper								
Iron								
Lead		38.9000	U	49.8333	B	200.0		P
Magnesium								
Manganese								
Mercury								
Nickel								
Potassium								
Selenium								
Silver								
Sodium								
Thallium								
Vanadium								
Zinc								
Cyanide								

ENVIROFORMS/INORGANIC CLP

5A
SPIKE SAMPLE RECOVERY

SAMPLE NO.

1CS1__S

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Level (low/med): LOW

% Solids for Sample: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium	75-125	5723.3333	B	778.2000	B	5000.00	98.9		P
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium	75-125	4916.6667		5.4000	B	5000.00	98.2		P
Cobalt									NR
Copper									NR
Iron									NR
Lead	75-125	4882.0000		38.9000	U	5000.00	97.6		P
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide									NR

Comments:

ENVIROFORMS/INORGANIC CLP

5B
POST DIGEST SPIKE SAMPLE RECOVERY

SAMPLE NO.

1CS1_A

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Level (low/med): LOW

Concentration Units: ug/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	Spike Added (SA)	%R	Q	M
Aluminum								NR
Antimony								NR
Arsenic								NR
Barium		5623.33	B	778.20	B	5000.0	96.9	P
Beryllium								NR
Cadmium								NR
Calcium								NR
Chromium		4840.00		5.40	B	5000.0	96.7	P
Cobalt								NR
Copper								NR
Iron								NR
Lead		4793.33		38.90	U	5000.0	95.9	P
Magnesium								NR
Manganese								NR
Mercury								NR
Nickel								NR
Potassium								NR
Selenium								NR
Silver								NR
Sodium								NR
Thallium								NR
Vanadium								NR
Zinc								NR
Cyanide								NR

Comments:

ENVIROFORMS/INORGANIC CLP

3
BLANKS

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

Analyte	Initial Calib. Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M
		C	1	C	2	C	3	C		C	
Aluminum											
Antimony											
Arsenic											
Barium	0.5	U	0.5	U	0.5	U	0.5	U	359.000	B	P
Beryllium											
Cadmium											
Calcium											
Chromium	2.3	U	2.5	B	2.3	U	2.3	U	4.233	B	P
Cobalt											
Copper											
Iron											
Lead	38.9	U	38.9	U	38.9	U	61.7	B	38.900	U	P
Magnesium											
Manganese											
Mercury											
Nickel											
Potassium											
Selenium											
Silver											
Sodium											
Thallium											
Vanadium											
Zinc											
Cyanide											

ENVIROFORMS/INORGANIC CLP

3
BLANKS

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L)						Prepa- ration Blank	C	M
			1	C	2	C	3	C			
Aluminum											
Antimony											
Arsenic											
Barium			0.5	U	0.5	U			760.567	B	P
Beryllium											
Cadmium											
Calcium											
Chromium			2.3	U	2.3	U			5.867	B	P
Cobalt											
Copper											
Iron											
Lead			38.9	U	38.9	U			60.733	B	P
Magnesium											
Manganese											
Mercury											
Nickel											
Potassium											
Selenium											
Silver											
Sodium											
Thallium											
Vanadium											
Zinc											
Cyanide											

ENVIROFORMS/INORGANIC CLP

3
BLANKS

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L)						Prepa- ration Blank	C	M
			1	C	2	C	3	C			
Aluminum											
Antimony											
Arsenic											
Barium									398.267	B	P
Beryllium											
Cadmium											
Calcium											
Chromium									2.300	U	P
Cobalt											
Copper											
Iron											
Lead									38.900	U	P
Magnesium											
Manganese											
Mercury											
Nickel											
Potassium											
Selenium											
Silver											
Sodium											
Thallium											
Vanadium											
Zinc											
Cyanide											



A Full Service Environmental Laboratory

August 24, 1995

Mr. Derek Meuse
Blasland Bouck Engineers P.C.
30 Corporate Woods Suite 160
Rochester, NY 14623

Re: Commercial Carriers
Submission #9508000203
SDG # 1CP1

Dear Mr. Meuse:

Enclosed is an analytical data report for the above referenced facility. A total of sixteen soil samples were received by our laboratory on August 11, 1995. Analytical data was provided to you per a Facsimile transmittal on 08/16/95.

Any problems encountered with this project are addressed in a case narrative section which is presented later in this report.

This report consists of two (2) packages: the sample data summary package and the sample data package. All data presented in these packages has been reviewed prior to report submission. If you should have any questions or concerns, please contact me at (716) 454-3760.

Thank you for your continued use of our services.

Sincerely,

A handwritten signature in cursive script, reading "Janice M. Jaeger", followed by a checkmark.

Janice M. Jaeger
Customer Service Representative

INORGANIC QUALIFIERS - 1991

C (Concentration) qualifier - Enter "B" if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but was greater than or equal to the Instrument Detection Limit (IDL). If the analyte was analyzed for, but not detected, a "U" must be entered.

Q qualifier - Specified entries and their meanings are as follows:

- E - The reported value is estimated because of the presence of interference.
- M - Duplicate injection precision not met.
- N - Spiked sample recovery not within control limits.
- S - The reported value was determined by the Method of Standard Additions (MSA).
- W - Post-digestion spike for Furnace AA Analysis is out of control limits (85-115%), while sample absorbance is less than 50% of spike absorbance.
- * - Duplicate analysis not within control limits.
- + - Correlation coefficient for the MSA is less than 0.995.

M (Method) qualifier - Enter:

- "P" for ICP
- "A" for Flame AA
- "F" for Furnace AA
- "PM" for ICP when Microwave Digestion is used
- "AM" for Flame AA when Microwave Digestion is used
- "FM" for Furnace M when Microwave Digestion is used
- "CV" for Manual Cold Vapor AA
- "AV" for Automated Cold Vapor AA
- "CA" for Spectrophotometric Midi-Distillation
- "AS" for Semi-Automated Spectrophotometric
- "C" for Spectrophotometric Manual
- "T" for Titrimetric
- " " where no data has been entered
- "NR" if the analyte is not required to be analyzed.

SUBMISSION #: 9508000203

SAMPLE DATA PACKAGE

SECTION A: SDG Narrative

SECTION B: Chains of Custody, Internal Chains,
Summary Forms

SECTION C: Metals Data

TO DDT LMS
000001



SUBMISSION #: 9508000203

SECTION A

SDG NARRATIVE

ENVIROFORMS/INORGANIC CLP

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

SOW No.: NYS ASP 12/91

Sample No.	Lab Sample ID.
10DS1	33818
11DS1	33819
12DS1	33820
13DS1	33821
1CP1	33800
1CS1	33801
1CS1 D	33801D
1CS1 S	33801S
1DS1	33803
2BS1	33802
2DS1	33805
3DS1	33807
4DS1	33810
5DS1	33812
6DS1	33814
7DS1	33815
8DS1	33816
9DS1	33817

Were ICP interelement corrections applied?

Yes/No YES

Were ICP background corrections applied?
If yes, were raw data generated before
application of background corrections?

Yes/No YES

Yes/No NO

Comments: *see attached case narrative*

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: *Michael K. Perry*

Name: *Michael K. Perry*

Date: *8/21/85*

Title: *Laboratory Director*

CASE NARRATIVE

COMPANY: Blasland Bouck Engineers, P.C.
Commercial Carriers
SUBMISSION #: 9508000203
SDG#: 1CP1

BBE soil samples were collected on 8/10/95 and received at GTC on 8/11/95 in good condition.

METALS ANALYSIS

Sixteen BBE soil sample was analyzed for Lead, Chromium and Barium using NYSDEC ASP 12/91 protocol after the TCLP extraction procedure 1311 from SW-846.

The CRDL's for TCLP analysis were used instead of the normal ASP CRDL's.

No analytical or QC problems were encountered.

SECTION B

CHAIN OF CUSTODY

INTERNAL CHAINS

SUMMARY FORMS

GENERAL TESTING CORPORATION / CHAIN-OF-CUSTODY RECORD

710 Exchange Street 85 Trinity Place 435 Lawrence Bell Drive GTC Job. No. 8-203
 Rochester, NY 14608 Hackensack, NJ 07601 Amherst, NY 14221-7077 Client Project No. 92386

Sample Origination & Shipping Information

Collection Site Commercial Carriers, Inc.
 Address 1728 Walden Avenue Buffalo New York
 Street City State Zip
 Collector Derek S. Meuse (BB+L) Derek S. Meuse
 Print Signature

Bottles Prepared by GTC Rec'd by _____
 Bottles Shipped to Client via BB+L Seal/Shipping # _____
 Samples Shipped via BB+L Seal/Shipping # _____

Sample(s) Relinquished by:

1. Sign	Received by:	Date/Time
<u>Derek S. Meuse</u>	1. Sign <u>Tom Hastings</u>	<u>8/11/95</u>
for <u>Blasland, Bouck + Lee, Inc</u>	for <u>GTC</u>	<u>11:40</u>
2. Sign	2. Sign	<u>1 1</u>
for	for	<u>:</u>
3. Sign	3. Sign	<u>1 1</u>
for	for	<u>:</u>

Sample(s) Received in Laboratory by

DN/19a-lua 8/11/95 @ 11:40

	Client I.D. #	Sample Location	*	Analyte or Analyte Group(s) Required (see below for additional)	Sample Prep				Bottle Set(s) (see below)
	Lab #	Date/Time			Preserved	Filtered			
1	1C-Plant-081095	8-10-95 / 1245	S	TCLP: Pb, Cr, Ba Total: Pb, Cr	Y	N	Y	N	10
	33800	1 1 :			1				
2	1C-Soil-081095	8-10-95 / 1245	S		Y	N	Y	N	10
	33801	1 1 :							
3	2B-Soil-081095	8-10-95 / 1315	S		Y	N	Y	N	10
	33802	1 1 :							
4	1D-Soil-081095	8-10-95 / 1330	S		Y	N	Y	N	10
	33803	1 1 :							
5	2D-Soil-081095	8-10-95 / 1345	S	✓	Y	N	Y	N	10
	33805	1 1 :							

Use Bottle No. for indicating type bottles used in each bottle set and fill in box with # of bottles used for each type.

Bottle No.	1	2	3	4	5	6	7	8	9	10	11
Bottle Type	40 ml Vial	Pint Glass	Qt. Glass	4 oz. Plastic	8 oz. Plastic	16 oz. Plastic	Qt. Pl.	Gal. Pl.	Steril. Pl.	4 oz glass	
# of each										1	

Additional Analytes

3 Day T.O.T

000 06

Shaded area for Lab use only; bottom copy for client; maximum of 5 samples per page.

Source Codes: Monitoring Well (W) Soil (S) Treatment Plant (T) Drinking Water (D) Leachate (L) Hazardous Waste (H)

GENERAL TESTING CORPORATION / CHAIN-OF-CUSTODY RECORD

710 Exchange Street 85 Trinity Place 435 Lawrence Bell Drive GTC Job. No. 8-203
 Rochester, NY 14608 Hackensack, NJ 07601 Amherst, NY 14221-7077 Client Project No. 92386

Sample Origination & Shipping Information

Collection Site Commercial Carriers Inc

Address 1728 Walden Avenue Buffalo NY

Street City State Zip

Collector Derek S. Meuse

Print

[Signature]
Signature

Bottles Prepared by GTC

Rec'd by

Bottles Shipped to Client via BBL

Seal/Shipping #

Samples Shipped via BBL

Seal/Shipping #

Sample(s) Relinquished by:

Received by:

Date/Time

1. Sign <u>[Signature]</u> for <u>BBL</u>	1. Sign <u>[Signature]</u> for <u>GTC</u>	8/11/95 11:40
2. Sign for	2. Sign for	1/1
3. Sign for	3. Sign for	1/1

Sample(s) Received in Laboratory by

TR/29 Gardner 8/11/95 @ 11:40

	Client I.D. #	Sample Location	*	Analyte or Group(s) Required (see below for additional)	Sample Prep		Bottle Set(s) (see below)	
	Lab #	Date/Time			Preserved Y N	Filtered Y N		
1	3D-Soil-081095 33807	8-10-95 / 1435	S	TCLP: Pb, Cr, Ba Total: Pb, Cr	☒	☒	10	
2	4D-Soil-081095 33810	8-10-95 / 1450	S		☒	☒	10	
3	5D-Soil-081095 33812	8-10-95 / 1500	S		☒	☒	10	
4	6D-Soil-081095 33814	8-10-95 / 1510	S		☒	☒	10	
5	7D-Soil-081095 33815	8-10-95 / 1520	S		☒	☒	10	

Use Bottle No. for indicating type bottles used in each bottle set and fill in box with # of bottles used for each type.

Bottle No.	1	2	3	4	5	6	7	8	9	10	11
Bottle Type	40 ml Vial	Pint Glass	Qt. Glass	4 oz. Plastic	8 oz. Plastic	16 oz. Plastic	Qt. Pl.	Gal. Pl.	Steril. Pl.	4oz glass	
# of each											

Additional Analytes

3 Day T.O.T

000 07

Shaded area for Lab use only; bottom copy for client; maximum of 5 samples per page.

Source Codes: Monitoring Well (W) Soil (S), Treatment Plant (T), Drinking Water (D), Leachate (L), Hazardous Waste (H).

GENERAL TESTING CORPORATION / CHAIN-OF-CUSTODY RECORD

3/4

710 Exchange Street 85 Trinity Place 435 Lawrence Bell Drive GTC Job. No. 8-203
 Rochester, NY 14608 Hackensack, NJ 07601 Amherst, NY 14221-7077 Client Project No. 92386

Sample Origination & Shipping Information

Collection Site Commercial Carriers, Inc.
 Address 1728 Walden Ave, Buffalo NY
 Street City State Zip
 Collector Derek S. Meuse
 Print Signature

Bottles Prepared by GTC Rec'd by _____
 Bottles Shipped to Client via BBL Seal/Shipping # _____
 Samples Shipped via BBL Seal/Shipping # _____

Sample(s) Relinquished by:		Received by:		Date/Time
1. Sign	<u>[Signature]</u>	1. Sign	<u>Tom Hastings</u>	<u>8/11/95</u>
for	<u>BBL</u>	for	<u>GTC</u>	<u>11:40</u>
2. Sign		2. Sign		<u>1/1</u>
for		for		<u>:</u>
3. Sign		3. Sign		<u>1/1</u>
for		for		<u>:</u>

Sample(s) Received in Laboratory by [Signature] 8/11/95 @ 11:40

	Client I.D. #	Sample Location	*	Analyte or Analyte Group(s) Required (see below for additional)	Sample Prep				Bottle Set(s) (see below)
	Lab #	Date/Time			Preserved		Filtered		
1	80-Soil-081095	8-10-95/ 1530	S	TCLP: Pb, Cr, Ba Total: Pb, Cr		✓	✓	10	
	33816	/ / :							
2	90-Soil-081095	8-10-95/ 1540	S			✓	✓	10	
	33817	/ / :							
3	100-Soil-081095	8-10-95/ 1545	S			✓	✓	10	
	33818	/ / :							
4	110-Soil-081095	8-10-95/ 1555	S			✓	✓	10	
	33819	/ / :							
5	120-Soil-081095	8-10-95/ 1600	S			✓	✓	10	
	33820	/ / :							

Use Bottle No. for indicating type bottles used in each bottle set and fill in box with # of bottles used for each type.

Bottle No.	1	2	3	4	5	6	7	8	9	10	11
Bottle Type	40 ml Vial	Pint Glass	Qt. Glass	4 oz. Plastic	8 oz. Plastic	16 oz. Plastic	Qt. Pl.	Gal. Pl.	Steril. Pl.	402 glass	
# of each										X1	

Additional Analytes 3 Day T.O.T 000 08

Shaded area for Lab use only; bottom copy for client; maximum of 5 samples per page.

Source Codes: Monitoring Well (W) Soil (S) Treatment Plant (T) Drinking Water (D) Leachate (L) Hazardous Waste (H)

GENERAL TESTING CORPORATION / CHAIN-OF-CUSTODY RECORD

710 Exchange Street 85 Trinity Place 435 Lawrence Bell Drive GTC Job. No. 8-203
 Rochester, NY 14608 Hackensack, NJ 07601 Amherst, NY 14221-7077 Client Project No. 92386

Sample Origination & Shipping Information

Collection Site Commercial Carriers, Inc
 Address 1728 Walden Avenue Buffalo NY Zip _____
 Street City State
 Collector Derek S. Meuse Signature _____
 Print

Bottles Prepared by GTC Rec'd by _____
 Bottles Shipped to Client via BBL Seal/Shipping # _____
 Samples Shipped via BBL Seal/Shipping # _____

Sample(s) Relinquished by:

Received by:

Date/Time

1. Sign <u>[Signature]</u>	1. Sign <u>[Signature]</u>	8/11/95
for <u>BBL</u>	for <u>GTC</u>	11:40
2. Sign _____	2. Sign _____	1/1
for _____	for _____	:
3. Sign _____	3. Sign _____	1/1
for _____	for _____	:

Sample(s) Received in Laboratory by [Signature] 8/11/95 @ 11:40

	Client I.D. #	Sample Location	*	Analyte or Analyte Group(s) Required (see below for additional)	Sample Prep				Bottle Set(s)	
	Lab #	Date/Time			Preserved	Filtered	Y	N	Y	N
1	13D-Soil-081095 33821	8-10-95 / 1610	S	TCLP: Pb, Cr, Ba Total: Pb, Cr			✓		✓	10
2		/ / :								
3		/ / :								
4		/ / :								
5		/ / :								

Use Bottle No. for indicating type bottles used in each bottle set and fill in box with # of bottles used for each type.

Bottle No.	1	2	3	4	5	6	7	8	9	10	11
Bottle Type	40 ml Vial	Pint Glass	Qt. Glass	4 oz. Plastic	8 oz. Plastic	16 oz. Plastic	Qt. Pl.	Gal. Pl.	Steril. Pl.	402 Glass	
# of each										1	

Additional Analytes 3 Day T.O.T 000 03

Shaded area for Lab use only; bottom copy for client; maximum of 5 samples per page.

Source Codes: Monitoring Well (W) Soil (S) Treatment Plant (T) Drinking Water (D) Leachate (L) Hazardous Waste (H)

STARLIMS # 8-203 - 33800

SDG # LCPI

JOB#

DATE/TIME REC'D 8/11/95 11:40

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
TCLP Ba, CR, Pb	95.14	T. Hastings	JM	8/11/95	15:15
	Ø	JM	JM	8/15/95	10:00
	diatomate	JM	PK	8/16	8:00

SDG # ICPI STARLIMS # 8-203 . 33801
JOB#

DATE/TIME REC'D 8/11/95 11:40

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
TCLP Ba, CR, Pb	11 4.40	T. Hastings	JM	8/11/95	13:15
	9.40	JM	JM	8/15/95	10:00
	digestate	JM	OK	8/16	8:00

EDG # ICPI STARLIMS# 8-203 .33802 JOB#

DATE/TIME REC'D 8/11/95 11:40

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
TCLP Ba, CR, Pb	146.34	T. Hastings	JM	8/11/95	15:15
	41.34	JM	JM	8/15/95	10:00
	diagnose	JM	CK	CK 8/2 8/16	8:00

SDG #

ICPI

STARLIMS# 8-203 .33803

JOB#

DATE/TIME REC'D

8/11/95 11:40

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
TCLP Ba, CR, Pb	122.95	T. Hastings	JM	8/11/95	15:15
	17.95	JM	JM	8/15/95	10:00
	duplicate	JM	CK	8/11/95	8:00

SDG #

LCPISTARLIMS# 8-203 .33805

JOB#

DATE/TIME REC'D

8/11/95 11:4

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
------------	-----------------------	--------------------	----------------	------	------

TCLP Ba, CR, Pb	76.64	T. Hastings	JM	8/11/95	15:13
-----------------	-------	-------------	----	---------	-------

Ø

JM

JM

8/15/95

10:00

diagnose

JM

CK

8/16

8:00

STARLIMS# 8-203 .33807
SDG # ICPI JOB#

DATE/TIME REC'D 8/11/95 11:40

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
TCLP Ba, CR, Pb	138.75	T. Hastings	JM	8/11/95	10:00
	33.75	JM	JM	8/15/95	10:00
	dialotite	JM	CK	8/16	8:00

000 15

EDG # 1CPI STARLIMS# 8-203 .33810 JOB#

DATE/TIME REC'D 8/11/95 11:40

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
TCLP Ba, CR, Pb	106.83	T. Hastings	JM	8/11/95	15:15
	1.83	JM	JM	8/15/95	10:00
	diacetate	JM	CK	8/16	8:00

1CPI

#IDB#

DATE/TIME REC'D 8/11/95 11:40

TCLP Ba, CR, Pb	105.67	T. Hastings	JM	8/11/95	15:15
	.67	JM	JM	8/15/95	10:00
	distillate	JM	CK	8/1/00	8:00

0000 77

EDG #

LCPI

STARLIMS# 8-203 .33814

JOB#

DATE/TIME REC'D

8/11/95 11:46

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
TCLP Ba, CR, Pb	90.68	T. Hastings	JM	8/11/95	13:15
	Q	JM	JM	8/15/95	10:00
	diacetate	JM	CK	8/16	8:00

EDG # LCPI STARLIMS# 8-203 . 33815 JOB#

DATE/TIME REC'D 8/11/95 11:4

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
TCLP Ba, CR, Pb	140.80	T. Hastings	JM	8/11/95	15:15
	35.80	JM	JM	8/15/95	10:00
	digestion	JM	CK	8/16	8:00

EDG # LCPI STARLIMS# 8-203 . 33816
JOB# _____

DATE/TIME REC'D 8/11/95 11:4

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
TCLP Ba, CR, Pb	136.12	T. Hastings	JM	8/11/95	15:15
	31.12	JM	JM	8/15/95	10:00
	digest	JM	OK	8/16	8:00

SDG # ICPI STARLIMS# 8-203 . 33817
JOB# _____

DATE/TIME REC'D 8/11/95 11:40

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
TCLP Ba, CR, Pb	110.84	T. Hastings	JM	8/11/95	15:15
	5.84	JM	JM	8/15/95	10:00
	disparate	JM	CK	8/16	8:00

SDG # LCPI STAKLIMS # 8-203 . 33818 JOB#

DATE/TIME REC'D 8/11/95 11:46

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
TCLP Ba, CR, Pb	94.59	T. Hastings	JM	8/11/95	15:15
Ø		JM	JM	8/15/95	10:00
digestate		JM	CK	8/16	8:00

SDG # LCPI STARLIMS # 8-203 . 33819 JOB#

DATE/TIME REC'D 8/11/95 11:40

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
TCLP Ba, CR, Pb	51.86	T. Hastings	TM	8/11/95	15:15
	α	IM	IM	8/15/95	10:00
	digestate	TM	CK	8/16	8:00

SDG # ICPI STARLIMS# 8-203 . 33820
JOB#

DATE/TIME REC'D 8/11/95 11:40

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
TCLP Ba, CR, Pb	¹⁹ 51.85	T. Hastings	JM	8/11/95	15:1
	110.07	JM JM	on JM		
	5.07	JM	JM	8/15/95	10:0
	digestate	JM	CK	8/16	8:00

EDG # ICP1 STARLIMS # 8-203 . 33821 JOB#

DATE/TIME REC'D 8/11/95 11:4

PARAMETERS	FRACTION VOLUME ID	RELINQUISHED BY	RECEIVED BY	DATE	TIME
TCLP Ba, CR, Pb	110.07 89.51	T. Hastings	TM	8/11/95	15:1
	diaphate	TM	TM	8/15/95	10:
	diaphate	TM	CK	8/16	8:0

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

[illegible]

*Check Appropriate Boxes

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY

INORGANIC ANALYSES

SAMPLE ID	MATRIX	METALS REQUESTED	DATE RECEIVED	DATE ANALYZED
33800	SOLID	TCLP CR, PB, BA	08/11/95	08/16/95
33801	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33802	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33803	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33805	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33807	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33810	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33812	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33814	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33815	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33816	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33817	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33818	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33819	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33820	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95
33821	SOIL	TCLP CR, PB, BA	08/11/95	08/16/95

NCF6

9/89

SUBMISSION #: 9508000203

SECTION C

METALS DATA

- Results
- Quality Control Data
- Verification of Instrument Parameters
- Raw Data
- Digestion Logs

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

10DS1_

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33818

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	1260	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	14.7	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	4380			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

11DS1_

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33819

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	487	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	101	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	329000			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

12DS1_

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33820

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	261	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	26.7	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	38.9	U		P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

13DS1_

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33821

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	310	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	70.6	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	38.9	U		P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

1CP1__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33800

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	668	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	1060			P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	606000			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

1CS1__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33801

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	778	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	5.4	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	38.9	U		P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: LT.YELLOW

Clarity Before: CLOUDY

Texture:

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

1DS1__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33803

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	1220	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	8.6	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	26100			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: LT.YELLOW

Clarity Before: CLOUDY

Texture:

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

Lab Name: GENE

Lab Code: 1014

Matrix (soil/wa

Level (low/med

% Solids:

Conc

0.1

0.2

0.3

0.4

0.5

0.6

0.7

0.8

0.9

1.0

1.1

1.2

1.3

1.4

1.5

1.6

1.7

1.8

1.9

2.0

2.1

2.2

2.3

2.4

2.5

2.6

2.7

2.8

2.9

3.0

3.1

3.2

3.3

3.4

3.5

3.6

3.7

3.8

3.9

4.0

Color Before: 1.1

Color After: 1.1

Comments:

ENVIRONMENTAL/INORGANIC CLP

SAMPLE NO.

1 INORGANIC ANALYSIS DATA SHEET

2BS1

CORP.

Contract: B & B

No.:

SAS No.:

SDG No.: 1CP1

Lab Sample ID: 33802

Date Received: 08/11/95

Units (ug/L or mg/kg dry weight): UG/L

Analyte	Concentration	C	Q	M
- Aluminum				
- Antimony				
- Arsenic				
- Barium	355	B		P
- Beryllium				
- Cadmium				
- Calcium				
- Chromium	1040			P
- Cobalt				
- Copper				
- Iron				
- Lead	63.5	B		P
- Magnesium				
- Manganese				
- Mercury				
- Nickel				
- Potassium				
- Selenium				
- Silver				
- Sodium				
- Thallium				
- Vanadium				
- Zinc				
- Vanide				

Clarity Before: CLEAR

Texture:

Clarity After: CLEAR

Artifacts:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

2DS1__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33805

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	321	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	294	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	1380000			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

3DS1__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33807

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	241	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	109	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	148	B		P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

4DS1__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33810

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	548	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	7.4	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	38.9	U		P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

5DS1__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33812

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	176	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	80.3	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	225	B		P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

6DS1__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33814

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	1120	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	7.7	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	112	B		P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

7DS1__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33815

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	509	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	5.1	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	84.1	B		P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

8DS1__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33816

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	1600	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	6.1	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	113	B		P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: LT.YELLOW

Clarity Before: CLEAR

Texture:

Color After: LT.YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

9DS1__

Lab Name: GENERAL TESTING CORP.

Contract: B & B

Lab Code: 10145

Case No.:

SAS No.:

SDG No.: 1CP1

Matrix (soil/water): WATER

Lab Sample ID: 33817

Level (low/med): LOW

Date Received: 08/11/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium	1530	B		P
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium	42.5	B		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead	1650			P
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:



DATE 8/21

JOB NUMBER _____

TO Blasland Bouck

ATTENTION Derek Meuse

FAX NUMBER 292-6715

PAGES TO FOLLOW 12

FROM Janice Siegel

MARK MONTEMINO

INSTRUCTION/MESSAGE

Chromium "*" flag does not qualify data
as estimated or rejected.

Chromium "N" flag - data validator will
be flag all positive data as estimated.

These are the final results

TOTAL ANALYSES

GENERAL TESTING CORPORATION

Reported: 08/21/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CORNERS
Client Sample ID : TP14

Date Sampled : 08/19/95
Date Received: 08/19/95

GTC Order # : 35256
Submission #: 9508000309

Sample Matrix: SOIL/SEDIMENT

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	1.00	39.7 *N	UG/G	08/21/95	1.0
LEAD	5.00	307	UG/G	08/21/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/21/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CORNERS
Client Sample ID : TP15

Date Sampled : 08/19/95
Date Received: 08/19/95

GTC Order # : 35257
Submission #: 9508000309

Sample Matrix: SOIL/SEDIMENT

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	1.00	950 *N	UG/G	08/21/95	1.0
LEAD	5.00	69.1	UG/G	08/21/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/21/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CORNERS
Client Sample ID : TP16

Date Sampled : 08/19/95
Date Received: 08/19/95

GTC Order # : 35258
Submission #: 9508000309

Sample Matrix: SOIL/SEDIMENT

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	1.00	1090 *N	UG/G	08/21/95	1.0
LEAD	5.00	27.6	UG/G	08/21/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/21/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CORNERS
Client Sample ID : TP17

Date Sampled : 08/19/95
Date Received: 08/19/95

GTC Order # : 35259
Submission #: 9508000309

Sample Matrix: SOIL/SEDIMENT

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	1.00	551 *N	UG/G	08/21/95	1.0
LEAD	5.00	726	UG/G	08/21/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/21/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CORNERS
Client Sample ID : TP18

Date Sampled : 08/19/95
Date Received: 08/19/95

GTC Order # : 35260
Submission #: 9508000309

Sample Matrix: SOIL/SEDIMENT

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	1.00	60.4 *N	UG/G	08/21/95	1.0
LEAD	5.00	205	UG/G	08/21/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/21/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CORNERS
Client Sample ID : TP19

Date Sampled : 08/19/95 GTC Order # : 35261 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/19/95 Submission #: 9508000309

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	1.00	246 *N	UG/G	08/21/95	1.0
LEAD	5.00	211	UG/G	08/21/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/21/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CORNERS
Client Sample ID : TP20

Date Sampled : 08/19/95
Date Received: 08/19/95

GTC Order # : 35262
Submission #: 9508000309

Sample Matrix: SOIL/SEDIMENT

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	1.00	33.0 *N	UG/G	08/21/95	1.0
LEAD	5.00	116	UG/G	08/21/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/21/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CORNERS
Client Sample ID : TP21

Date Sampled : 08/19/95
Date Received: 08/19/95

GTC Order # : 35263
Submission #: 9508000309

Sample Matrix: SOIL/SEDIMENT

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	1.00	47.1 *N	UG/G	08/21/95	1.0
LEAD	5.00	804	UG/G	08/21/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/21/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CORNERS
Client Sample ID : TP22

Date Sampled : 08/19/95
Date Received: 08/19/95

GTC Order # : 35264
Submission #: 9508000309

Sample Matrix: SOIL/SEDIMENT

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	1.00	54.1 *N	UG/G	08/21/95	1.0
LEAD	5.00	173	UG/G	08/21/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/21/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CORNERS
Client Sample ID : TP23

Date Sampled : 08/19/95
Date Received: 08/19/95

GTC Order # : 35265
Submission #: 9508000309

Sample Matrix: SOIL/SEDIMENT

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	1.00	26.4 *N	UG/G	08/21/95	1.0
LEAD	5.00	90.7	UG/G	08/21/95	1.0

Reported: 08/21/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CORNERS
Client Sample ID : TP24

Date Sampled : 08/19/95

GTC Order # : 35266

Sample Matrix: SOIL/SEDIMENT

Date Received: 08/19/95

Submission #: 9508000309

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	1.00	130 *N	UG/G	08/21/95	1.0
LEAD	5.00	125	UG/G	08/21/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/21/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CORNERS
Client Sample ID : TP25

Date Sampled : 08/19/95
Date Received: 08/19/95

GTC Order # : 35267
Submission #: 9508000309

Sample Matrix: SOIL/SEDIMENT

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	1.00	209 *N	UG/G	08/21/95	1.0
LEAD	5.00	397	UG/G	08/21/95	1.0



DATE 8/25

JOB NUMBER _____

TO Blasland Bouck

ATTENTION Bill Popham

FAX NUMBER 292-674015 PAGES TO FOLLOW 5

FROM Vance Jaeger

INSTRUCTION/MESSAGE _____

TOTAL ANALYSES, FOR SAMPLES
RE-ANALYZED _____

GENERAL TESTING CORPORATION

Reported: 08/25/95

Blasland Bouck Engineers, P.C.
Project Reference: Commercial Corners
Client Sample ID : 2D3

Date Sampled : 08/10/95 GTC Order # : 36132 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/25/95 Submission #: 9508000420

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	1.00	20700	UG/G	08/25/95	100.0
LEAD	5.00	187000	UG/G	08/25/95	100.0

GENERAL TESTING CORPORATION

Reported: 08/25/95

Blasland Bouck Engineers, P.C.
Project Reference: Commercial Corners
Client Sample ID : 6D3

Date Sampled : 08/10/95

GTC Order # : 36133

Sample Matrix: SOIL/SEDIMENT

Date Received: 08/25/95

Submission #: 9508000420

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	1.00	43.4	UG/G	08/25/95	1.0
LEAD	5.00	88.1	UG/G	08/25/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/25/95

Blasland Bouck Engineers, P.C.
Project Reference: Commercial Corners
Client Sample ID : TP153

Date Sampled : 08/19/95
Date Received: 08/25/95

GTC Order # : 36135
Submission #: 9508000420

Sample Matrix: SOIL/SEDIMENT

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	1.00	801	UG/G	08/25/95	1.0
LEAD	5.00	29.4	UG/G	08/25/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/25/95

Blasland Bouck Engineers, P.C.
Project Reference: Commercial Corners
Client Sample ID : TP213

Date Sampled : 08/19/95 GTC Order # : 36136 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/25/95 Submission #: 9508000420

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	1.00	74.4	UG/G	08/25/95	1.0
LEAD	5.00	1540	UG/G	08/25/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/25/95

Blasland Bouck Engineers, P.C.
Project Reference: Commercial Corners
Client Sample ID : TP253

Date Sampled : 08/19/95

GTC Order # : 36137

Sample Matrix: SOIL/SEDIMENT

Date Received: 08/25/95

Submission #: 9508000420

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	1.00	167	UG/G	08/25/95	1.0
LEAD .	5.00	323	UG/G	08/25/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CARRIERS INC
Client Sample ID : 1CP1

Date Sampled : 08/10/95 GTC Order # : 33800 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/11/95 Submission #: 9508000203

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
BARIUM	0.000500	0.668 B	MG/L	08/16/95	1.0
CHROMIUM	0.00230	1.06	MG/L	08/16/95	1.0
LEAD	0.0389	606	MG/L	08/16/95	10.0

Data reported following TCLP Toxicity Characteristics Leaching Procedure. Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

METALS-1

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CARRIERS INC
Client Sample ID : 1CS1

Date Sampled : 08/10/95	GTC Order # : 33801	Sample Matrix: SOIL/SEDIMENT
Date Received: 08/11/95	Submission #: 9508000203	

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
BARIUM	0.000500	0.778 B	MG/L	08/16/95	1.0
CHROMIUM	0.00230	0.00540 B	MG/L	08/16/95	1.0
LEAD	0.0389	0.0389 U	MG/L	08/16/95	1.0

Data reported following TCLP Toxicity Characteristics Leaching Procedure. Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

METALS-2

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CARRIERS INC
Client Sample ID : 2BS1

Date Sampled : 08/10/95	GTC Order # : 33802	Sample Matrix: SOIL/SEDIMENT
Date Received: 08/11/95	Submission #: 9508000203	

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
BARIUM	0.000500	0.355 B	MG/L	08/16/95	1.0
CHROMIUM	0.00230	1.04	MG/L	08/16/95	1.0
LEAD	0.0389	0.0635 B	MG/L	08/16/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.

Project Reference: COMMERCIAL CARRIERS INC

Client Sample ID : 1DS1

Date Sampled : 08/10/95

GTC Order # : 33303

Sample Matrix: SOIL/SEDIMENT

Date Received: 08/11/95

Submission #: 9508000203

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
BARIUM	0.000500	1.22 B	MG/L	08/16/95	1.0
CHROMIUM	0.00230	0.00860 B	MG/L	08/16/95	1.0
LEAD	0.0389	26.1	MG/L	08/16/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.

Project Reference: COMMERCIAL CARRIERS INC

Client Sample ID : 2DS1

Date Sampled : 08/10/95

GTC Order # : 33805

Sample Matrix: SOIL/SEDIMENT

Date Received: 08/11/95

Submission #: 9508000203

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
BARIUM	0.000500	0.321 B	MG/L	08/16/95	1.0
CHROMIUM	0.00230	0.294 B	MG/L	08/16/95	1.0
LEAD	0.0389	1380	MG/L	08/16/95	100.0

Data reported following TCLP Toxicity Characteristics Leaching Procedure. Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

METALS-5

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.

Project Reference: COMMERCIAL CARRIERS INC

Client Sample ID : 3DS1

Date Sampled : 08/10/95

GTC Order # : 33807

Sample Matrix: SOIL/SEDIMENT

Date Received: 08/11/95

Submission #: 9508000203

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
BARIUM	0.000500	0.241 B	MG/L	08/16/95	1.0
CHROMIUM	0.00230	0.109 B	MG/L	08/16/95	1.0
LEAD	0.0389	0.148 B	MG/L	08/16/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.

Project Reference: COMMERCIAL CARRIERS INC

Client Sample ID : 4DS1

Date Sampled : 08/10/95

GTC Order # : 33810

Sample Matrix: SOIL/SEDIMENT

Date Received: 08/11/95

Submission #: 9508000203

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
BARIUM	0.000500	0.548 B	MG/L	08/16/95	1.0
CHROMIUM	0.00230	0.00740 B	MG/L	08/16/95	1.0
LEAD	0.0389	0.0389 U	MG/L	08/16/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CARRIERS INC
Client Sample ID : 5DS1

Date Sampled : 08/10/95 GTC Order # : 33812 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/11/95 Submission #: 9508000203

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
BARIUM	0.000500	0.176 B	MG/L	08/16/95	1.0
CHROMIUM	0.00230	0.0803 B	MG/L	08/16/95	1.0
LEAD	0.0389	0.225 B	MG/L	08/16/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CARRIERS INC
Client Sample ID : 6DS1

Date Sampled : 08/10/95

GTC Order # : 33814

Sample Matrix: SOIL/SEDIMENT

Date Received: 08/11/95

Submission #: 9508000203

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
BARIUM	0.000500	1.12 B	MG/L	08/16/95	1.0
CHROMIUM	0.00230	0.00770 B	MG/L	08/16/95	1.0
LEAD	0.0389	0.112 B	MG/L	08/16/95	1.0

Data reported following TCLP Toxicity Characteristics Leaching Procedure. Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CARRIERS INC
Client Sample ID : 7DS1

Date Sampled : 08/10/95 GTC Order # : 33815 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/11/95 Submission #: 9508000203

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
BARIUM	0.000500	0.509 B	MG/L	08/16/95	1.0
CHROMIUM	0.00230	0.00520 B	MG/L	08/16/95	1.0
LEAD	0.0389	0.0841 B	MG/L	08/16/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CARRIERS INC
Client Sample ID : 8DS1

Date Sampled : 08/10/95	GTC Order # : 33816	Sample Matrix: SOIL/SEDIMENT
Date Received: 08/11/95	Submission #: 9508000203	

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
BARIUM	0.000500	1.60 B	MG/L	08/16/95	1.0
CHROMIUM	0.00230	0.00610 B	MG/L	08/16/95	1.0
LEAD	0.0389	0.113 B	MG/L	08/16/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CARRIERS INC
Client Sample ID : 9DS1

Date Sampled : 08/10/95	GTC Order # : 33817	Sample Matrix: SOIL/SEDIMENT
Date Received: 08/11/95	Submission #: 9508000203	

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
BARIUM	0.000500	1.53 B	MG/L	08/16/95	1.0
CHROMIUM	0.00230	0.0425 B	MG/L	08/16/95	1.0
LEAD	0.0389	1.65	MG/L	08/16/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CARRIERS INC
Client Sample ID : 10DS1

Date Sampled : 08/10/95 GTC Order # : 33818 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/11/95 Submission #: 9508000203

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
BARIUM	0.000500	1.26 B	MG/L	08/16/95	1.0
CHROMIUM	0.00230	0.0147 B	MG/L	08/16/95	1.0
LEAD	0.0389	4.38	MG/L	08/16/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CARRIERS INC
Client Sample ID : 11DS1

Date Sampled : 08/10/95

GTC Order # : 33819

Sample Matrix: SOIL/SEDIMENT

Date Received: 08/11/95

Submission #: 9508000203

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
BARIUM	0.000500	0.487 B	MG/L	08/16/95	1.0
CHROMIUM	0.00230	0.101 B	MG/L	08/16/95	1.0
LEAD	0.0389	329	MG/L	08/16/95	10.0

Data reported following TCLP Toxicity Characteristics Leaching Procedure. Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

METALS-14

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.

Project Reference: COMMERCIAL CARRIERS INC

Client Sample ID : 12DS1

Date Sampled : 08/10/95

GTC Order # : 33820

Sample Matrix: SOIL/SEDIMENT

Date Received: 08/11/95

Submission #: 9508000203

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
BARIUM	0.000500	0.261 B	MG/L	08/16/95	1.0
CHROMIUM	0.00230	0.0268 B	MG/L	08/16/95	1.0
LEAD	0.0389	0.0389 U	MG/L	08/16/95	1.0

Data reported following TCLP Toxicity Characteristics Leaching Procedure. Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

METALS-15

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.

Project Reference: COMMERCIAL CARRIERS INC

Client Sample ID : 13DS1

Date Sampled : 08/10/95

GTC Order # : 33821

Sample Matrix: SOIL/SEDIMENT

Date Received: 08/11/95

Submission #: 9508000203

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
BARIUM	0.000500	0.310 B	MG/L	08/16/95	1.0
CHROMIUM	0.00230	0.0706 B	MG/L	08/16/95	1.0
LEAD	0.0389	0.0389 U	MG/L	08/16/95	1.0

Data reported following TCLP Toxicity Characteristics Leaching Procedure. Federal Register, Part 261, Vol. 55, No. 126, June 29, 1990.

METALS-16

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CARRIERS INC
Client Sample ID : 1CP2

Date Sampled : 08/10/95	GTC Order # : 33837	Sample Matrix: SOIL/SEDIMENT
Date Received: 08/11/95	Submission #: 9508000208	

ANALYTE	PQL	RESULT	UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	0.320	16500 *	UG/G	08/16/95	100.0
LEAD	0.380	119000 *	UG/G	08/16/95	100.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CARRIERS INC
Client Sample ID : 1CS2

Date Sampled : 08/10/95
Date Received: 08/11/95

GTC Order # : 33840
Submission #: 9508000208

Sample Matrix: SOIL/SEDIMENT

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	0.320	278 *	UG/G	08/15/95	1.0
LEAD	0.380	1450 *	UG/G	08/15/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CARRIERS INC
Client Sample ID : 2BS2

Date Sampled : 08/10/95
Date Received: 08/11/95

GTC Order # : 33842
Submission #: 9508000208

Sample Matrix: SOIL/SEDIMENT

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	0.320	391 *	UG/G	08/15/95	1.0
LEAD	0.380	1070 *	UG/G	08/15/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CARRIERS INC
Client Sample ID : LDS2

Date Sampled : 08/10/95 GTC Order # : 33843 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/11/95 Submission #: 9508000208

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	0.320	1190 *	UG/G	08/15/95	1.0
LEAD	0.380	44000 *	UG/G	08/16/95	100.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CARRIERS INC
Client Sample ID : 2DS2

Date Sampled : 08/10/95 GTC Order # : 33844 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/11/95 Submission #: 9508000208

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	0.320	22000 *	UG/G	08/16/95	100.0
LEAD	0.380	166000 *	UG/G	08/16/95	100.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.

Project Reference: COMMERCIAL CARRIERS INC

Client Sample ID : 3DS2

Date Sampled : 08/10/95

GTC Order # : 33845

Sample Matrix: SOIL/SEDIMENT

Date Received: 08/11/95

Submission #: 9508000208

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	0.320	391 *	UG/G	08/15/95	1.0
LEAD	0.380	682 *	UG/G	08/15/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.

Project Reference: COMMERCIAL CARRIERS INC

Client Sample ID : 4DS2

Date Sampled : 08/10/95

GTC Order # : 33848

Sample Matrix: SOIL/SEDIMENT

Date Received: 08/11/95

Submission #: 9508000208

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	0.320	663 *	UG/G	08/15/95	1.0
LEAD	0.380	474 *	UG/G	08/15/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.
 Project Reference: COMMERCIAL CARRIERS INC
 Client Sample ID : 5DS2

Date Sampled : 08/10/95 GTC Order # : 33849 Sample Matrix: SOIL/SEDIMENT
 Date Received: 08/11/95 Submission #: 9508000208

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	0.320	34.5 *	UG/G	08/15/95	1.0
LEAD	0.380	68.9 *	UG/G	08/15/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CARRIERS INC
Client Sample ID : 6DS2

Date Sampled : 08/10/95 GTC Order # : 33850 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/11/95 Submission #: 9508000208

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	0.320	737 *	UG/G	08/15/95	1.0
LEAD	0.380	122 *	UG/G	08/15/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CARRIERS INC
Client Sample ID : 7DS2

Date Sampled : 08/10/95 GTC Order # : 33851 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/11/95 Submission #: 9508000208

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	0.320	484 *	UG/G	08/15/95	1.0
LEAD	0.380	690 *	UG/G	08/15/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CARRIERS INC
Client Sample ID : 8DS2

Date Sampled : 08/10/95 GTC Order # : 33852 Sample Matrix: SOIL/SEDIMENT
Date Received: 08/11/95 Submission #: 9508000208

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	0.320	175 *	UG/G	08/15/95	1.0
LEAD	0.380	1370 *	UG/G	08/15/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.

Project Reference: COMMERCIAL CARRIERS INC

Client Sample ID : 9DS2

Date Sampled : 08/10/95

GTC Order # : 33853

Sample Matrix: SOIL/SEDIMENT

Date Received: 08/11/95

Submission #: 9508000208

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	0.320	998 *	UG/G	08/15/95	1.0
LEAD	0.380	3550 *	UG/G	08/15/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.

Project Reference: COMMERCIAL CARRIERS INC

Client Sample ID : 10DS2

Date Sampled : 08/10/95

GTC Order # : 33854

Sample Matrix: SOIL/SEDIMENT

Date Received: 08/11/95

Submission #: 9508000208

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	0.320	236 *	UG/G	08/15/95	1.0
LEAD	0.380	1370 *	UG/G	08/15/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.
Project Reference: COMMERCIAL CARRIERS INC
Client Sample ID : 11DS2

Date Sampled : 08/10/95
Date Received: 08/11/95

GTC Order # : 33855
Submission #: 9508000208

Sample Matrix: SOIL/SEDIMENT

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	0.320	1860 *	UG/G	08/15/95	1.0
LEAD	0.380	132000 *	UG/G	08/16/95	100.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.

Project Reference: COMMERCIAL CARRIERS INC

Client Sample ID : 12DS2

Date Sampled : 08/10/95

GTC Order # : 33856

Sample Matrix: SOIL/SEDIMENT

Date Received: 08/11/95

Submission #: 9508000208

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	0.320	566 *	UG/G	08/15/95	1.0
LEAD	0.380	205 *	UG/G	08/15/95	1.0

GENERAL TESTING CORPORATION

Reported: 08/16/95

Blasland Bouck Engineers, P.C.

Project Reference: COMMERCIAL CARRIERS INC

Client Sample ID : 13DS2

Date Sampled : 08/10/95	GTC Order # : 33857	Sample Matrix: SOIL/SEDIMENT
Date Received: 08/11/95	Submission #: 9508000208	

ANALYTE	PQL	RESULT	DRY WT. UNITS	DATE ANALYZED	ANALYTICAL DILUTION
CHROMIUM	0.320	34.3 *	UG/G	08/15/95	1.0
LEAD	0.380	38.5 *	UG/G	08/15/95	1.0

Buchanan Ingersoll

PROFESSIONAL CORPORATION

Attorneys

606 Liberty Building
Buffalo, NY 14202
Telephone: 716-854-4100

Fax: 716-854-4227

Charles P. Cercone

August 23, 1995

Jaspal Walia,
Environmental Engineer, II
New York State Department of
Environmental Conservation
270 Michigan Avenue
Buffalo, NY 14203-2999

Dear Mr. Walia:

This will confirm the meeting among NYSDEC, Commercial Carriers, Inc., Blasland Bouck & Lee and myself on August 30, 1995 at 1:30 p.m. at NYSDEC's Buffalo offices. The purpose of the meeting is to discuss the situation at CCI's Walden Avenue site.

Please feel free to call me if you have any questions or concerns.

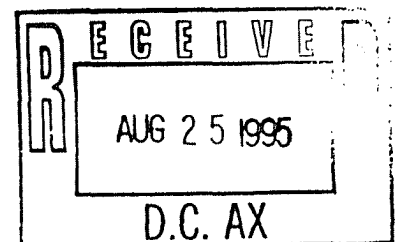
Very truly yours,



Charles P. Cercone

CPC:pp

cc: Frank Kozak
William Popham
David Ax
James Rossow
Arlene Brummer





BLASLAND, BOUCK & LEE, INC.
ENGINEERS & SCIENTISTS

30 Corporate Woods, Suite 160, Rochester, New York 14623-1477
(716) 292-6740 FAX (716) 292-6715

August 29, 1995

Jaspal Walia
Environmental Engineer, II
New York State Department of
Environmental Conservation
270 Michigan Avenue
Buffalo, New York 14203-2999

Martin L. Doster, P.E.
Regional Hazardous Waste
Remediation Engineer
New York State Department of
Environmental Conservation
270 Michigan Avenue
Buffalo, New York 14203-2999

Re: Commercial Carriers, Inc.
Phase II, Cheektowaga, New York

File: 0923-923.86 #2

Transmitted Via: Fax
Pages Sent: 3

Dear Gentlemen:

As a follow-up to Blasland, Bouck & Lee's (BB&L's) correspondence to you dated August 18, 1995, and for your review prior to our meeting tomorrow, please find enclosed a table and figure which summarize the analytical data recently obtained at the Commercial Carriers, Inc. facility in Cheektowaga, New York.

If you have any questions, please contact me at (716) 292-6740.

Very truly yours,

BLASLAND, BOUCK & LEE, INC.



Frank M. Kozak P.G.
Manager

FMK/tah

Jaspal Walia
Martin L. Doster, P.E.
August 29, 1995
Page 2

Attachment

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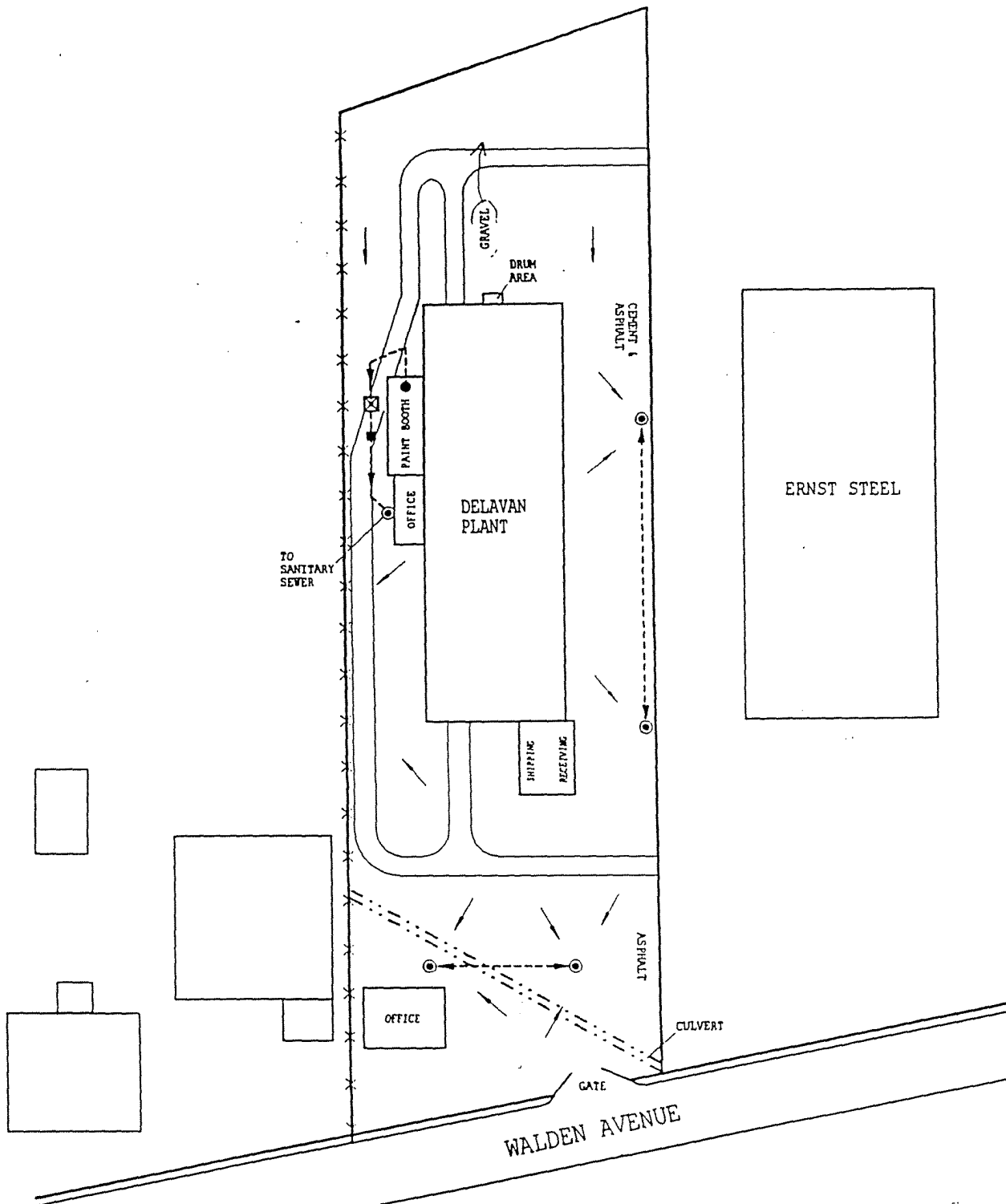
cc: Mr. David C. Ax, Commercial Carriers, Inc.
Miss Carrie Anne Vinch, Commercial Carriers, Inc.
Mr. Charles P. Cercone, Buchanan Ingersoll, P.C.
Mr. William B. Popham, Blasland, Bouck & Lee, Inc.

COMMERCIAL CARRIERS, INC.
CHEEKTOWAGA, NEW YORK

SOIL ANALYTICAL RESULTS

Sample I.D.	Chromium (ug/g)		Lead (ug/g)		TCLP (mg/l)					
	Total Chromium	Clean-up Objectives*	Total Lead	Clean-up Objectives**	Barium	Barium Max. Level	Chromium	Chromium Max. Level	Lead	Lead Max. Level
TP14	39.7 N	10 or SB	307	SB	NA	100	NA	5	NA	5
TP15/153	950 N/801	10 or SB	69.1/29.4	SB	NA	100	NA	5	NA	5
TP16	1090 N	10 or SB	27.6	SB	NA	100	NA	5	NA	5
TP17	551 N	10 or SB	726	SB	NA	100	NA	5	NA	5
TP18	60.4 N	10 or SB	205	SB	NA	100	NA	5	NA	5
TP19	246 N	10 or SB	211	SB	NA	100	NA	5	NA	5
TP20	33.0 N	10 or SB	116	SB	NA	100	NA	5	NA	5
TP21/213	47.1 N/74.4	10 or SB	804/1540	SB	NA	100	NA	5	NA	5
TP22	54.1 N	10 or SB	173	SB	NA	100	NA	5	NA	5
TP23	26.4 N	10 or SB	90.7	SB	NA	100	NA	5	NA	5
TP24	130 N	10 or SB	125	SB	NA	100	NA	5	NA	6
TP25/253	209 N/167	10 or SB	397/323	SB	NA	100	NA	5	NA	5
1CS1	NA	10 or SB	NA	SB	0.778 B	100	0.00540 B	5	0.0389 U	5
1DS1	NA	10 or SB	NA	SB	1.22 B	100	0.00860 B	5	26.1	5
2BS1	NA	10 or SB	NA	SB	0.355 B	100	1.04	5	0.0635 B	5
2DS1	NA	10 or SB	NA	SB	0.321 B	100	0.294 B	5	1380	5
3DS1	NA	10 or SB	NA	SB	0.241 B	100	0.109 B	5	0.148 B	5
4DS1	NA	10 or SB	NA	SB	0.548	100	0.00740 B	5	0.0389 U	5
5DS1	NA	10 or SB	NA	SB	0.176 B	100	0.0803 B	5	0.225 B	5
6DS1	NA	10 or SB	NA	SB	1.12 B	100	0.00770 B	5	0.112 B	5
7DS1	NA	10 or SB	NA	SB	0.509 B	100	0.00520 B	5	0.0841 B	5
8DS1	NA	10 or SB	NA	SB	1.60 B	100	0.00610 B	5	0.113 B	5
9DS1	NA	10 or SB	NA	SB	1.53 B	100	0.0425 B	5	1.65	5
10DS1	NA	10 or SB	NA	SB	1.26 B	100	0.0147 B	5	4.38	5
11DS1	NA	10 or SB	NA	SB	0.487 B	100	0.101 B	5	329	5
12DS1	NA	10 or SB	NA	SB	0.261 B	100	0.0268 B	5	0.0389	5
13DS1	NA	10 or SB	NA	SB	0.310 B	100	0.0706 B	5	0.0389 U	5
1CS2	278	10 or SB	1450	SB	NA	100	NA	5	NA	5
1DS2	1190	10 or SB	44000	SB	NA	100	NA	5	NA	5
2BS2	391	10 or SB	1070	SB	NA	100	NA	5	NA	5
2DS2/3	22000/20700	10 or SB	186000/187000	SB	NA	100	NA	5	NA	5
3DS2	391	10 or SB	682	SB	NA	100	NA	5	NA	5
4DS2	663	10 or SB	474	SB	NA	100	NA	5	NA	5
5DS2	34.5	10 or SB	68.9	SB	NA	100	NA	5	NA	5
6DS2/3	737/43.4	10 or SB	122/88.1	SB	NA	100	NA	5	NA	5
7DS2	484	10 or SB	690	SB	NA	100	NA	5	NA	5
8DS2	175	10 or SB	1370	SB	NA	100	NA	5	NA	5
9DS2	998	10 or SB	3550	SB	NA	100	NA	5	NA	5
10DS2	236	10 or SB	1370	SB	NA	100	NA	5	NA	5
11DS2	1860	10 or SB	132000	SB	NA	100	NA	5	NA	5
12DS2	566	10 or SB	205	SB	NA	100	NA	5	NA	5
13DS2	34.3	10 or SB	38.5	SB	NA	100	NA	5	NA	5

NOTE: Soil Clean-up Objectives for total chromium and total lead are based on NYSDEC TAGM 94-4046.
 * - NYSDEC Proposed Revision; Chromium = 50 ppm.
 ** - NYSDEC average background level in metropolitan areas typically ranges from 200 to 500 ppm.
 SB - Site background.
 B - analyte is found in the associated blank as well as in the sample.
 U - Non - Detected.
 N - Estimated concentration.
 NA - Not Analyzed.
 737/43.4 - Denotes results from initial analysis and re-analysis for QA/QC purposes.



KEY

←--- DRAINAGE FLOW

--- FENCE

● CATCH BASIN

⊠ OIL/WATER SEPARATOR

● BAY DRAIN

■ SEDIMENT TRAP

→ STORM WATER RUN OFF DIRECTION



RYDER AUTOMOTIVE
CARRIER DIVISION

DRAWING NO.: DELAVAN.CAD (4341)

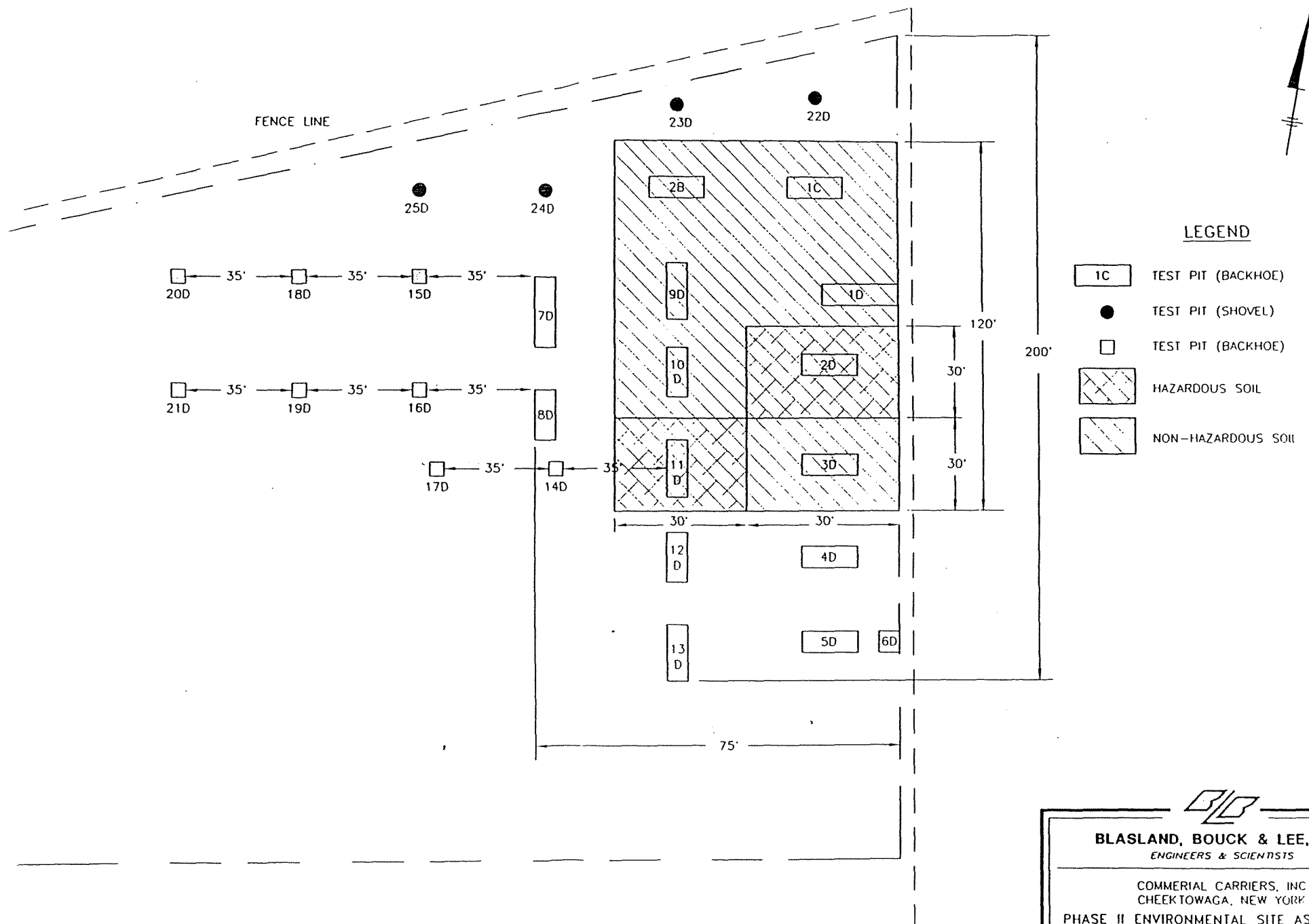
DRAWN BY: NORMA G. KAHN

DATE: 9/1/93

SITE PLAN

COMMERCIAL CARRIERS, INC.
1728 WALDEN AVENUE
BUFFALO, NEW YORK 14225

FIGURE: 1



BLASLAND, BOUCK & LEE, INC.
ENGINEERS & SCIENTISTS

COMMERCIAL CARRIERS, INC.
CHEEKTOWAGA, NEW YORK
PHASE II ENVIRONMENTAL SITE ASSESSMENT

SOIL LOCATIONS MAP

FIGURE
2

November 4, 1992

Ms. Francine Gallego
Environmental Engineer
Division of Environmental Enforcement
270 Michigan Avenue
Buffalo, New York 14203-2999



Re: Delavan Industries, Site No. 915138

Dear Ms. Gallego:

As indicated at our meeting with Department representatives on September 16, 1992, Delavan Industries believes that the recently completed remediation effort along its western property line provides an adequate basis for the Department to remove the Delavan "site" (as defined in the consent Order and Registry listing) from the State Inactive Hazardous Waste Site Registry. However, Department personnel suggested at our meeting that additional sampling in an area at the rear of Delavan's Walden Avenue property would facilitate removal of the site from the Registry.

This work has been performed, and the enclosed report details the additional soil investigation and laboratory analysis for the unpaved portion at the rear of the Delavan property, as agreed upon in the September 16, 1992 meeting. Please review this report and call me at 215/431-8731.

We believe these results, together with the results of the confirmatory sampling performed during the remedial effort at the site and the presence of the clay layer underlying the property, demonstrate that the Delavan property poses no risk to human health or environment. Accordingly, we look forward to the Department's favorable action in delisting the site.

Sincerely,

Steven D. Glazier, P.E.
Project Manager

drm

enclosures:

cc: Jim Charles (DEC)
Scott Turner (Nixon Hargrave)
David Ax
Thomas Rogers

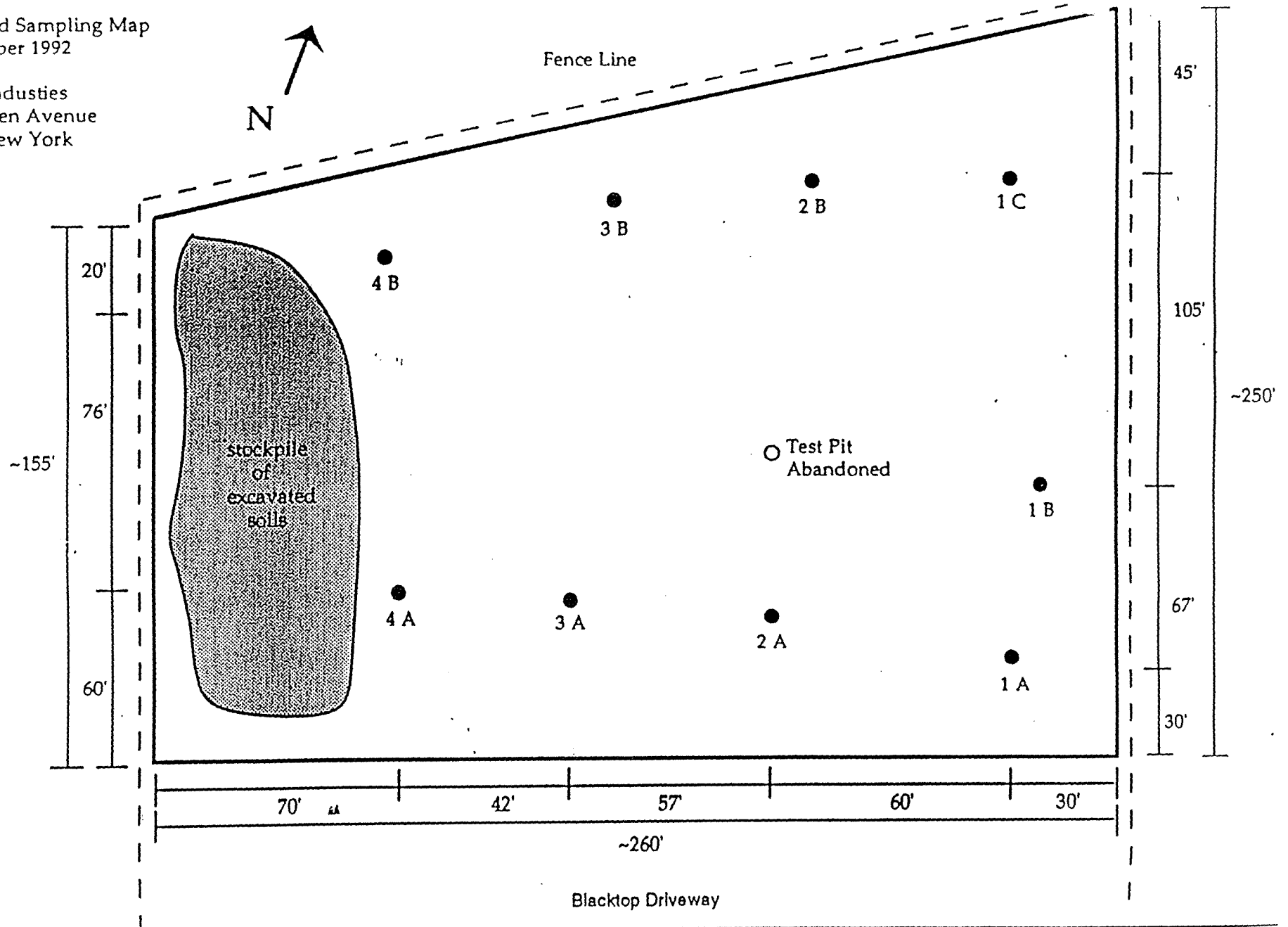
TEST PIT
Observations

<u>SAMPLE I #</u>	<u>DEPTH OF SAMPLE</u>	<u>DEPTH TO VIRGIN CLAY</u>	<u>COMMENTS</u>
A	20 IN.	10 IN.	FILL MATERIAL IS NOT DISCOLORED. TEST PIT LOOKS CLEAN. SAMPLE TAKEN @ 6" BELOW CLAY LAYER.
1B	16 IN.	8 - 12 IN.	FILL MATERIAL ABOVE CLAY LAYER IS NOT DISCOLORED. LOOKS TO BE CLEAN SAMPLE TAKEN @ 6" BELOW CLAY LAYER.
1C	24 IN.	18 IN.	FILL ABOVE CLAY LAYER IS DISCOLORED WITH SOME ORANGE MARKER/PAINT MIXED IN. SAMPLE TAKEN @ 6" INTO VIRGIN CLAY LAYER. DEC TAKES SPLIT SAMPLE
2A	17 IN.	9 IN.	FIRST TEST PIT ABANDONED DUE TO CONCRETE. MOVE CLOSER TO BUILDING. SLAG LAYER ABOVE CLAY LAYER. NO DISCOLORED SOILS. SAMPLE @ 6" BELOW CLAY LAYER. DEC TAKES SPLIT SAMPLE.
2B	22 IN.	18 IN.	FILL MATERIAL ABOVE CLAY LAYER IS DISCOLORED. LOOKS TO BE A LOT LIKE TEST PIT #1C. SAMPLE @ 6" BELOW CLAY LAYER. DEC TAKES SPLIT SAMPLE.
3A	NO SAMPLE	10 IN.	SLIGHT DISCOLORED SOILS @ TOP 2". POSSIBLE BLACKTOP COATING RESIDUE. LOOKS CLEAN OTHERWISE. NO SAMPLE TAKEN.
3B	NO SAMPLE	12 IN.	ALL SOILS LOOK VIRGIN. NO PRIOR EXCAVATION. NO SAMPLE TAKEN.
4A	NO SAMPLE	5 IN.	ALL SOILS LOOK VIRGIN. NO PRIOR EXCAVATION. NO SAMPLE TAKEN.
4B	19 IN.	13 IN.	FILL MATERIAL ABOVE CLAY IS DARK LIKE TOPSOIL TYPE MATERIAL. OTHERWISE SOILS LOOK VIRGIN. SAMPLE TAKEN @ 6" BELOW CLAY LAYER. DEC TAKES SAMPLE.

FIGURE 1

Test Pit and Sampling Map
25 September 1992

Delavan Industries
1728 Walden Avenue
Buffalo, New York



WO#
991-17.50

Drawn By : P. Taylor
Date: 9/30/92
Revised By /
Date:

Checked By / S. Glazier
Date: 9/30/92
Checked By /
Date:

Notes:

ERM
Environmental Resources Management



LABORATORY REPORT

Date: OCT. 9 1992

Sample(s)	Reference
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
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95	95
96	96
97	97
98	98
99	99
100	100

Soil - Metals

P.O. #:

Wet Wt.

[illegible]

Unless otherwise noted, analytical methodology has been obtained from references as cited in 40 CFR, parts #136 & #261.

NY ID# in Rochester: 10145

NJ ID# in Rochester: 73331

NJ ID# in Hackensack: 02317

NY ID# in Hackensack: 10801

Mr. J. K. Brown



November 8, 1995

Mr. David C. Ax, C.D.S.
Director, Environmental Services
Commercial Carriers, Inc.
1450 West Long Lake Road
Troy, Michigan 48098-6330

Re: Comments on the Ecology &
Environment (E & E) Work Plan
Commercial Carriers, Inc.- Mfg.
Cheektowaga, New York

File: 923-923.86 #2

Dear Mr. Ax:

As you requested, this correspondence presents Blasland, Bouck & Lee's (BBL's) comments on the "Proposed Work Plan for Sampling of the Delevan Site" (Ecology & Environment, Inc., November 2, 1995). The comments are as follows:

- The Work Plan should include a schedule for the overall field investigation program, and a discussion of the sequence of the investigation activities (e.g., Northern portion, Group A, B...);
- The Health and Safety Plan should be provided to Commercial Carriers, Inc.- Mfg.;
- Equipment decontamination procedures, the location of the decontamination pad, and the management of decontamination liquids and solids by Benderson should be described in the Work Plan;
- The Work Plan should be revised to state that Benderson will be responsible for subsurface utility clearance;
- The Work Plan should state that BBL will have the opportunity to collect split samples of all of the samples collected by E&E;
- Sample collection and chain-of-custody procedures should be described in the Work Plan;
- The QA/QC samples and their frequency (e.g., 1 in 20) should be described in the Work Plan;

Mr. David C. Ax
November 8, 1995
Page 2

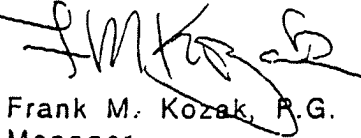
- The Work Plan should state the New York State Department of Environmental Conservation (NYSDEC)-approved laboratory that will perform the analyses, and list the NYSDEC certifications held by the laboratory;
- The laboratory methods to be used for the analyses should be listed in the Work Plan;
- Please explain in the Work Plan the rationale for analyzing the Group D samples for the RCRA hazardous characteristics;
- Due to the anticipated shallow depth to clay at the site, consideration should be given to only driving split spoon samplers at the sampling locations (thus precluding the use of augers which generate more soil cuttings);
- The Work Plan should state that upon completion of each borehole (particularly those boreholes located in asphalt or concrete areas), the location will be restored to its original condition;
- The general depth of the hand auger holes, boreholes, and excavations in the north portion of the site should be presented in the Work Plan;
- For the Group B borings, the Work Plan should state whether grab or composite samples will be collected;
- For sample Groups C and D, the anticipated depth of the boreholes and how far the boreholes are to be advanced into the underlying clay should be stated in the Work Plan;
- At the plant floor coring locations, the Work Plan should be revised to clarify whether chips of the floor or soils underlying the floor will be sampled. If soil samples are to be collected, the Work Plan should state the depth that the samples will be collected. At each coring location, it is imperative that the floor be carefully restored to its original condition;
- The management by Benderson of excess soil/fill material, if any, generated during the sampling program which cannot be backfilled into the boreholes should be discussed in the Work Plan, and;
- The Work Plan should reference that all work will be performed in a manner which minimizes disruption of the operations conducted at the site.

Mr. David C. Ax
November 8, 1995
Page 3

Please contact me at (716) 292-6740 if you have any questions.

Very truly yours,

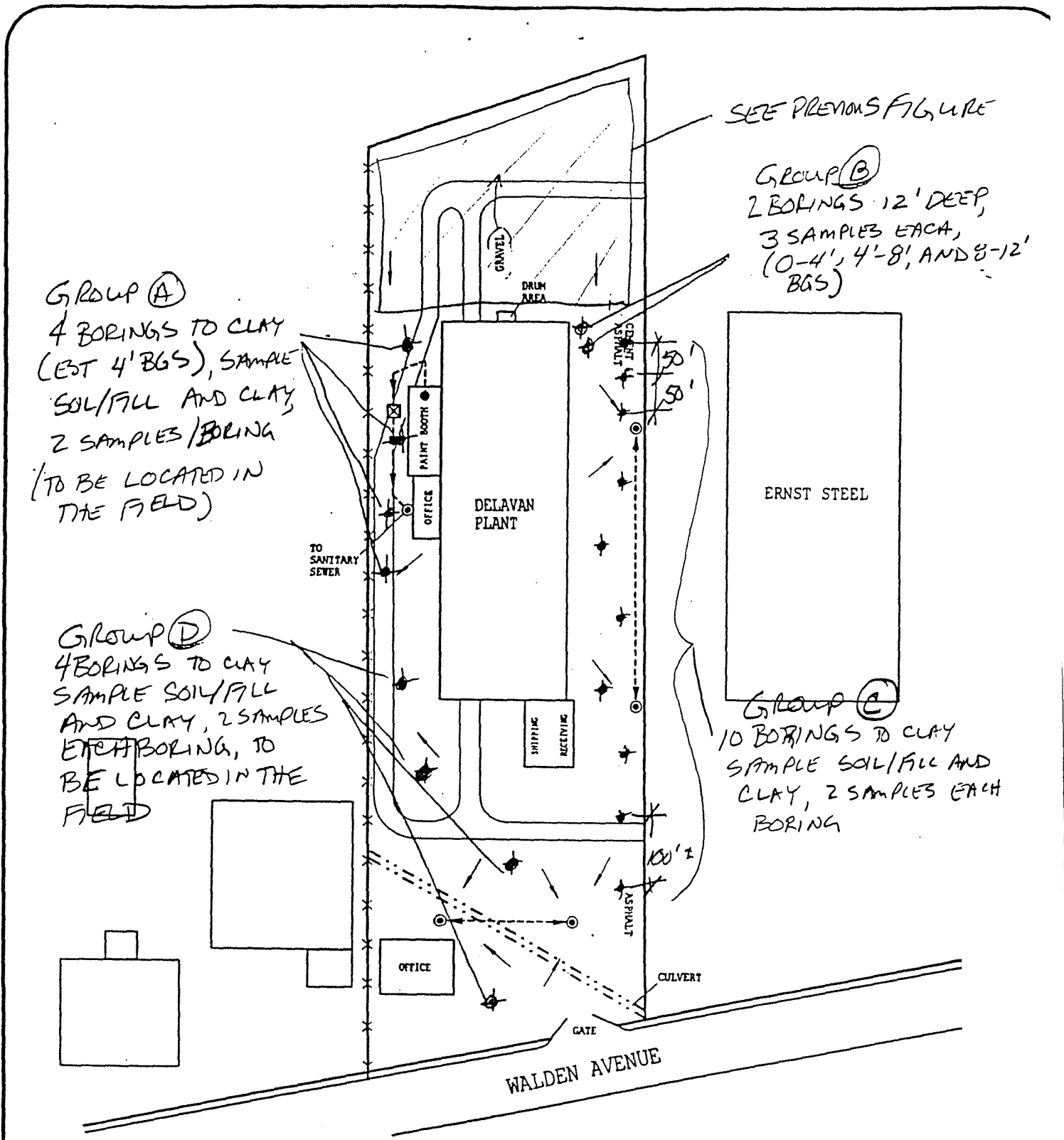
BLASLAND, BOUCK & LEE, INC.



Frank M. Kozak, P.G.
Manager

FMK/lap
6195900.E

cc: Miss Carrie Anne Vinch, Commercial Carriers, Inc.- Mfg.
Mr. Charles P. Cercone, Buchanan Ingersoll
Mr. William B. Popham, Blasland, Bouck & Lee, Inc.



RYDER AUTOMOTIVE
CARRIER DIVISION

DRAWING NO.: DELAVAN.CAD (4341)

DRAWN BY: NORMA G. KAHN

DATE: 9/1/93

SITE PLAN

COMMERCIAL CARRIERS, INC.
1728 WALDEN AVENUE
BUFFALO, NEW YORK 14225

FIGURE: 1