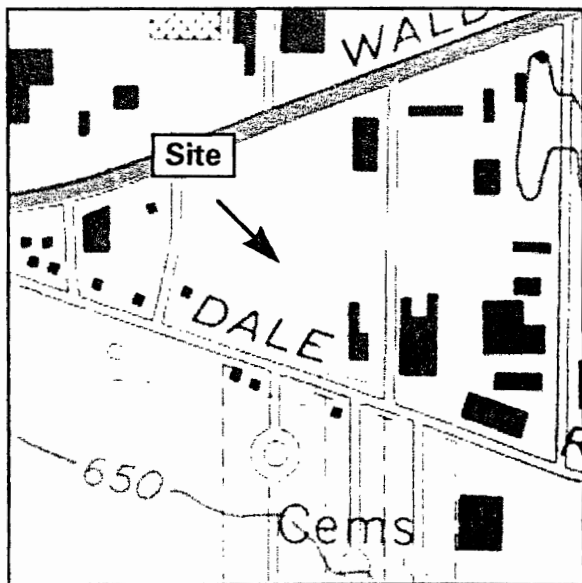

PHASE II ENVIRONMENTAL SITE ASSESSMENT

**Upstate Farms Cooperative, Inc.
1730 Dale Road and
90 Anderson Road
Town of Cheektowaga
Erie County, New York**



Prepared for:



Upstate Farms Cooperative, Inc.
7115 West Main Street
LeRoy, New York 14482



TriTech
Environmental Health and Safety, Inc.

July 2000



TriTech

Environmental Health and Safety, Inc.

July 29, 2000

Timothy R. Harner
General Counsel
Upstate Farms Cooperative, Inc.
7115 West Main Street
LeRoy, New York 14482

**Re: Phase II Environmental Site Assessment
Upstate Farms Cooperative, Inc.
1730 Dale Road and 90 Anderson Road
Cheektowaga, New York 14225**

Dear Mr. Harner:

Attached is the Phase II Environmental Site Assessment Report for the above-referenced locations. This assessment has been completed at your request and represents the findings of TriTech Environmental Health and Safety, Inc.

We appreciate the opportunity to have provided you with this service. If you have any questions, please feel free to contact our office.

Sincerely

TRITECH ENVIRONMENTAL HEALTH AND SAFETY, INC.

Thomas Ruggieri, P.E.
Vice President

Enclosure

PHASE II ENVIRONMENTAL SITE ASSESSMENT

**UPSTATE FARMS COOPERATIVE, INC.
1730 DALE ROAD
CHEEKTOWAGA, NEW YORK 14225**

Prepared for:
Upstate Farms Cooperative, Inc.
7115 West Main Street
LeRoy, New York 14482

July 29, 2000

Prepared by:
TriTech Environmental Health and Safety, Inc.
1100 University Avenue
Rochester, New York 14607

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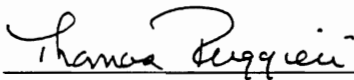
Appendices

Appendix A	Statement of Credentials
Appendix B	Background Information
Appendix C	Boring Logs and Field Notes
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1. STATEMENT OF QUALIFICATIONS

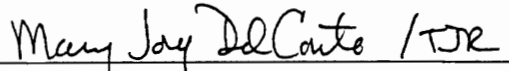
This Phase II ESA was performed and prepared by qualified environmental professionals employed by TriTech Environmental Health and Safety, Inc. ("TriTech"). Statements of credentials are attached as Appendix A.

ESA Performed and
Prepared by:



Thomas Ruggieri, PE
Vice President

ESA Reviewed by:



Mary Joy (MJ) DelConte, CEA
President

Date: July 29, 2000

2. INTRODUCTION AND PURPOSE

This report summarizes the findings of the Phase II Environmental Site Assessment ("Phase II ESA or Assessment") conducted on July 12 and 13, 2000, at UpState Farms Cooperative, Inc. located at 1730 Dale Road and 90 Anderson Road in the Town of Cheektowaga, Erie County, New York ("Upstate Site or Site", see Figure 1). The scope of the Assessment was based on the following:

1. Phase II Subsurface Environmental Assessment of The Rotary Company, Inc. by Panamerican Environmental, Inc. dated October 1999 ("PanAm Phase II")
2. Information provided to TriTech by Paul Sylvestri of Harter, Secrest & Emery LLP
3. Phase I Environmental Site Assessment of 1730 Dale Road by TriTech Environmental Health and Safety ("TriTech Phase I")
4. Information provided by Upstate personnel and former employees

The objectives of this Phase II ESA were to determine the following:

1. Whether soils at the Southeast corner of the Site have been impacted by volatile organic chemicals ("VOC") in the area of an adjacent industry (ie, the Rotary Company located at 1746 Dale Road). If VOCs are present in Site soils, the extent of contamination at the Site.
2. Whether soils to the West of the Garage have been impacted by the former presence of 2 underground oil tanks
3. Whether soils at 90 Anderson Road have been impacted by the former presence of an auto body shop

3. LIMITATIONS

The findings and conclusions presented in this report are based on information gathered. The accuracy of the conclusions drawn from this Phase II ESA is influenced by the accuracy of information provided by individuals interviewed, outside sources and associated documentation. Additional historical research and/or evaluation of past or present practices at the Site or in the vicinity of the Site was not conducted as a part of this Assessment. A change in any fact or circumstance upon which this report is based may substantially affect the findings and conclusions presented in this report.

This Phase II ESA did not include: sampling and analysis of groundwater; a hydro-geologic investigation to determine the type of bedrock at the Site and its water bearing capacity; Site groundwater flow directions; or a review of the Facility's overall environmental, health and safety compliance status relative to federal, State or local laws and regulations.

4. SITE DESCRIPTION AND AREAS OF INVESTIGATION

4.1 Description

The Site is located at 1730 Dale Road and 90 Anderson Road in the Town of Cheektowaga, New York (see Figure 1). It consists of a fluid milk, juice and ice cream processing facility and includes 4 main buildings. The local area is generally flat, with topographic relief of 0 to 10 feet within a quarter mile radius of the Site. There are no significant waterways or waterbodies in the vicinity of the Site. The Site elevation is approximately 650 feet based on National Geodetic Datum of 1929.

4.2 Site Areas of Investigation

4.2.1 Southeast Portion of Site, Adjacent to the RoCo Site

The Rotary Company ("RoCo Site") is located at 1746 Dale Road and adjacent to the Southeast corner of the Upstate Site. Based on the PanAm Phase II, operations at the RoCo Site historically included metal fabrication and metal finishing (see Appendix B). According to the USEPA Industrial Sector Notebook, metal finishing operations can include the use of chlorinated organic solvents such as Trichloroethene.

Two (2) Phase II ESAs were completed at the RoCo Site between October 1999 and March 2000 to evaluate subsurface conditions (see Section 2). As a part of the PanAm Phase II, a total of 8 soil borings were drilled around the perimeter of the main building (see Appendix B). One of the borings (B4) was drilled within 1 to 3 feet of the RoCo/Upstate property line. Volatile organic compounds ("VOCs") including Trichloroethene were identified in this boring, indicating the potential for VOC contamination at the Upstate Site.

4.2.2 Former Oil Tanks

Based on the TriTech Phase I, 2 underground oil tanks (1,000 gallons each) were removed from the Site in 1991. These tanks were located on the West side of the Garage. A building permit from the Town of Cheektowaga indicated that soils were "OK" at the time of the tank removals (see Appendix B). However, no records were available at the time of the TriTech Phase I documenting subsurface conditions.

Table 1. Former Petroleum Storage Tank Summary

Tank No.	Tank Contents	Size (gallons)	Location	Material of Construction	Year Installed	Year Removed
1	Waste oil	1,000	Underground	Steel	1975	1991
2	Motor	1,000	Underground	Steel	1975	1991

4.2.3 Former Auto Body Shop

Based on the TriTech Phase I and the Sanborn Fire Insurance Maps (see Appendix B), former operations at 90 Anderson Road included a railroad yard (ie, pre-1924 to pre-1939) and an automotive body shop (ie, pre-1959 to pre-1984). No information was available at the time of the Phase I documenting the possible management or disposal of hazardous substances or petroleum products associated with the auto body shop operations.

5. DESCRIPTION OF INVESTIGATION AND FIELD METHODS

5.1 Soil Borings

A total of 16 soil borings were drilled in accessible areas of the Site (see Figures 2 through 5). Soil boring locations were based on the following:

- Location of borings completed as a part of the PanAm Phase II and discussions with Mr. Paul Sylvestri of Harter, Secrest & Emery LLP
- Former underground oil tank locations, based on personal knowledge of Upstate personnel
- Sanborn Fire Insurance Maps

Soil samples were collected at 4-foot intervals to the depths indicated in the boring logs (see Appendix C). Sampling equipment consisted of a 2-1/4-inch stainless steel sampling tube with a Lexan sample sleeve. The Lexan sample sleeve was cut open with a utility knife to inspect and collect soil samples. All drilling equipment was decontaminated between uses by washing with a surfactant (Alconox) and rinsing in clean water.

Soil types were classified and noted on a standard boring log form. Upon completion, the soil boring hole was backfilled with the boring cores or sealed with bentonite pellets.

During the drilling of several borings in the Southeast portion of the Site, a layer of fine sands saturated with groundwater was encountered. In some instances these sands flowed into the borehole during drilling, filling the sample core and affecting the ability to obtain representative samples. Field drilling techniques were modified to address this condition. However, the presence of the wet sands has affected the ability to definitively describe subsurface conditions below 12 feet in some of the borings.

5.2 Soil Volatile Organic Vapor Analysis

Soil samples were screened in the field using a REA MiniRae Plus IS photoionization detector (PID). Upon opening the Lexan sample sleeve, readings were taken to identify the range of PID concentrations across the sample core and to identify portions of the sample with high organic vapor concentrations.

5.3 Soil Sample Collection

Portions of soil borings were placed in sealed glass jars provided by Paradigm Environmental Services, Inc., of Rochester, New York ("laboratory"), the analytical laboratory. Samples were then placed and stored in a cooler containing blue ice until delivered to the laboratory.

5.4 Sample Analyses

Sample analyses methods were selected as indicated in Table 2.

Table 2. Analytical Method

Area	Analyses	Purpose
Southeast Portion of Site	EPA Method 8260	Evaluate presence of VOCs identified in the PanAm Phase II
	EPA Method 8270	Evaluate presence of semi-VOCs (ie, petroleum products)
Former Oil Tank Area	EPA Method 8021 STARS	Evaluate presence of volatile petroleum products
	EPA Method 8270 STARS	Evaluate presence of semi-volatile petroleum products
90 Anderson Road	None	No known petroleum products or hazardous substance use in this area. Appropriate analyses to be selected if contamination identified in the field.

Upon completion of the field work, a total of 25 samples were selected for analyses (see Table 3). Samples selected for analyses were based on the results of the PID measurements, visual observations, the location of the borings, professional judgment and cost considerations.

Table 3. Soil Boring Analyses

Boring No.	Depth (ft)	Sample ID	Analyses
Southeast Portion of Site (RoCo Area)			
B10	7.5-8	B10-7.5-8	EPA Method 8260
B11	6-8	B11-6-8	EPA Method 8260
B11	9-10	B11-9-10	EPA Method 8260
B11	10-12	B11-10-12	EPA Method 8260
B11	13-14.5	B11-13-14.5	EPA Method 8260
B13	6-8	B13-6-8	EPA Method 8260
B13	8-10	B13-8-10	EPA Method 8260

Table 3. Soil Boring Analyses (contd.)

Boring No.	Depth (ft)	Sample ID	Analyses
B13	10-12	B13-10-12	EPA Method 8260
B13	12-15	B13-12-15	EPA Method 8260
B14	8-10	B14-8-10	EPA Method 8260
B14	10-12	B14-10-12	EPA Method 8260
B15	6-8	B15-6-8	EPA Method 8260
B15	8-10	B15-8-10	EPA Method 8260
B16	6-8	B16-6-8	EPA Method 8260
B16	8-10	B16-8-10	EPA Method 8260
B17	8-10	B17-8-10	EPA Method 8260
B18	8-10	B18-8-10	EPA Method 8260
B19	8-11	B19-8-11	EPA Method 8260
B20	4-6	B20-4-6	EPA Method 8260
B20	6-8	B20-6-8	EPA Method 8260 EPA Method 8270 ✓
B20	8-10	B20-8-10	EPA Method 8260
B20	10-12	B20-10-12	EPA Method 8260
B20	12-14	B20-12-14	EPA Method 8260
B20	18-20	B20-18-20	EPA Method 8260
Oil Tank Area			
G1	7-7.5	G1-7-7.5	EPA Method 8021 STARS EPA Method 8270 STARS
90 Anderson Road			
---	---	---	No samples analyzed, no contamination identified during drilling

6. FINDINGS

6.1 Site Geology and Hydrogeology

Soils identified during drilling consisted of a mix of fill material and native soils (ie, clays and silts, and saturated sands).

Fill was encountered at a depth of 1 to 4 feet in the Eastern and Southeastern portion of the Site and consisted of a mix of cinders, gravel, sand and silt. Fill was also encountered to the West of the Garage, and consisted of gravel used to backfill the oil tank excavations.

Native soils encountered consisted predominately of clays and silts. These soils were formed by lake-laid sediments that were deposited during glacial times. Layers of fine sand saturated with groundwater were also encountered in several of the borings in the Southeast portion of the Site (see Figure 6).

Groundwater was encountered at varying depths throughout the Site. In the Southeast portion of the Site groundwater was present at a depth of 8 to 9 feet (ie, in a wet sand layer several feet thick) in 6 out of 11 borings (see boring logs in Appendix B). In borings B16 and B19, this wet sand layer was present at a depth of approximately 4 feet; and in boring B15 it was present at a depth of 13 feet. In the remaining 2 borings in this area of the Site (borings B12 and B13), soils consisted of silts and clay, and no wet sands or water-bearing soils were observed. These findings indicate that groundwater is present in pockets in the Southeast portion of the Site.

Groundwater was encountered at a depth of approximately 4 feet to the West of the Garage, within the former tank excavation. Groundwater was encountered at a depth of approximately 3 feet in the area of 90 Anderson Road. This water was present in the fill material situated above the native soils (ie, perched water).

6.1.1 Southeast Portion of Site Adjacent to the RoCo Site

Eleven (11) soil borings were drilled in the Southeast portion of the Site (B10 through B20, see Figure 2). PID readings above background (ie, 0) were measured in 7 of the 11 borings. PID readings were highest in the area closest to the RoCo Site (ie, B20) and decreased to the North, West and South, in the direction of the Upstate Site (see Table 4). PID readings were generally highest at a depth of between 4 and 12 feet.

Table 4. Soil Boring PID Reading Summary (Southeast Portion of Site)

Boring No.	Sample Depth (ft)									
	0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20
	PID Value (ppm)									
B10	0	0	0	8.5*	1	0	0	0	NS	NS
B11	0	0	15.1	15.1*	14*	25*	2*	0	0	0
B12	0	0	1.3	11.2	15.1	5.7	0	0	NS	NS
B13	0	0	1.8	2.5*	10.1*	2.8*	5.4*	0	NS	NS
B14	0	0	0	0	0*	0*	0	0	NS	NS
B15	7.4	0.8	0.2	0.7*	NR*	NR	0	0	NS	NS
B16	0	0.8	0	2.6*	0.9*	0	0	0	NS	NS
B17	0	0	0	0	0*	0	0	0	NS	NS
B18	0	0	0	0	0*	0	NS	NS	NS	NS
B19	0	0	0	0	0*	0	NS	NS	NS	NS
B20	15.4	16.6	52*	30*	29.9*	10.5*	11.9*	11.9	0	2.7*

* Sample analyzed, see Tables 1 and 3

NR No PID reading.

NS No sample

Analyses of sample B20-4-6 for semi-VOCs (ie, petroleum) did not reveal the presence of these constituents. Semi-VOCs were not analyzed for as a part of the PanAm Phase II.

Analyses of soil samples for VOCs indicated the presence of 4 different constituents at the Site: Tetrachloroethene; Trichloroethene; cis-1, 2 Dichloroethene; and Vinyl chloride. These constituents are consistent with those identified as a part of the PanAm Phase II.

Results of the analyses of soil samples (see Table 5) were similar to the PID readings, in that results were highest in the area closest to the RoCo Site (ie, B20) and decreased to the North, West and South, in the direction of the Upstate Site (see Table 5 and Figure 3). VOC levels above the NYSDEC TAGM 4046 Soil Cleanup Objectives were identified in borings B11 and B20. Based on these results, and the findings of the PanAm Phase II, a triangular-shaped area at the Site covering approximately 1,000 square feet has been impacted above the NYSDEC TAGM 4046 Soil Cleanup Objectives for Trichloroethene and Tetrachloroethene (see Figure 3)

VOC concentrations were generally highest at a depth of between 4 and 12 feet. However, VOCs were measured to a depth of 20 feet in boring B20.

Table 5. Soil Analyses Results Summary (Southeast Portion of Site)¹

Boring No.	Depth (ft)	Sample ID	Concentration (µg/kg)		
			Tetrachloroethene	Trichloroethene	cis-1,2 dichloroethene
NYSDEC TAGM 4046 Soil Cleanup Objectives			1,400	700	No value
B10	7.5-8	B10-7.5-8	ND < 9.34	ND < 9.34	ND < 9.34
B11	6-8	B11-6-8	4,000	11,100	218
B11	9-10	B11-9-10	68.5	150	55.8
B11	10-12	B11-10-12	593	2,170	ND < 20.1
B11	13-14.5	B11-13-14.5	165	2,000	117
B13	6-8	B13-6-8	ND < 25	243	1,110
B13	8-10	B13-8-10	ND < 8.07	ND < 8.07	490
B13	10-12	B13-10-12	ND < 22.2	ND < 22.2	977
B13	12-15	B13-12-15	ND < 8.96	27.5	17.7
B14	8-10	B14-8-10	ND < 7.48	ND < 7.48	ND < 7.48
B14	10-12	B14-10-12	ND < 10.4	ND < 10.4	ND < 10.4
→ B15	6-8	B15-6-8	ND < 10.3	356	61.1
B15	8-10	B15-8-10	ND < 10.7	143	75.7
B16	6-8	B16-6-8	9.56	140	ND < 9.21
B16	8-10	B16-8-10	ND < 6.24	36	ND < 6.24
B17	8-10	B17-8-10	ND < 7.77	24.8	ND < 7.77
B18	8-10	B18-8-10	ND < 7.13	ND < 7.13	ND < 7.13

Table 5. Soil Analyses Results Summary (Southeast Portion of Site, cont.)¹

Boring No.	Depth (ft)	Sample ID	Concentration (µg/kg)		
			Tetrachloro ethene	Trichloro-ethene	cis-1,2 dichloro ethene
NYSDEC TAGM 4046 Soil Cleanup Objectives			1,400	700	No value
B19	8-11	B19-8-11	ND<5.53	ND<5.53	ND<5.53
B20	4-6	B20-4-6	11,800	7,610	254
B20 ²	6-8	B20-6-8	9,400	11,900	366
B20	8-10	B20-8-10	1,340	473	98.6
B20	10-12	B20-10-12	867	361	149
B20	12-14	B20-12-14	377	225	84.9
B20 ³	18-20	B20-18-20	38.4	856	346

ND Not detected at value noted

- 1 Values reported in the table are positive results. All other volatile organics analyzed by lab were less than the detection limit, except Vinyl chloride for sample B20-18-20
- 2 Sample also analyzed for semi-volatile organics by EPA Method 8270. All results were reported as less than detection limit
- 3 Vinyl chloride reported by lab as 10.3 µg/kg; NYSDEC TAGM 4046 Soil Cleanup Objective = 200 µg/kg

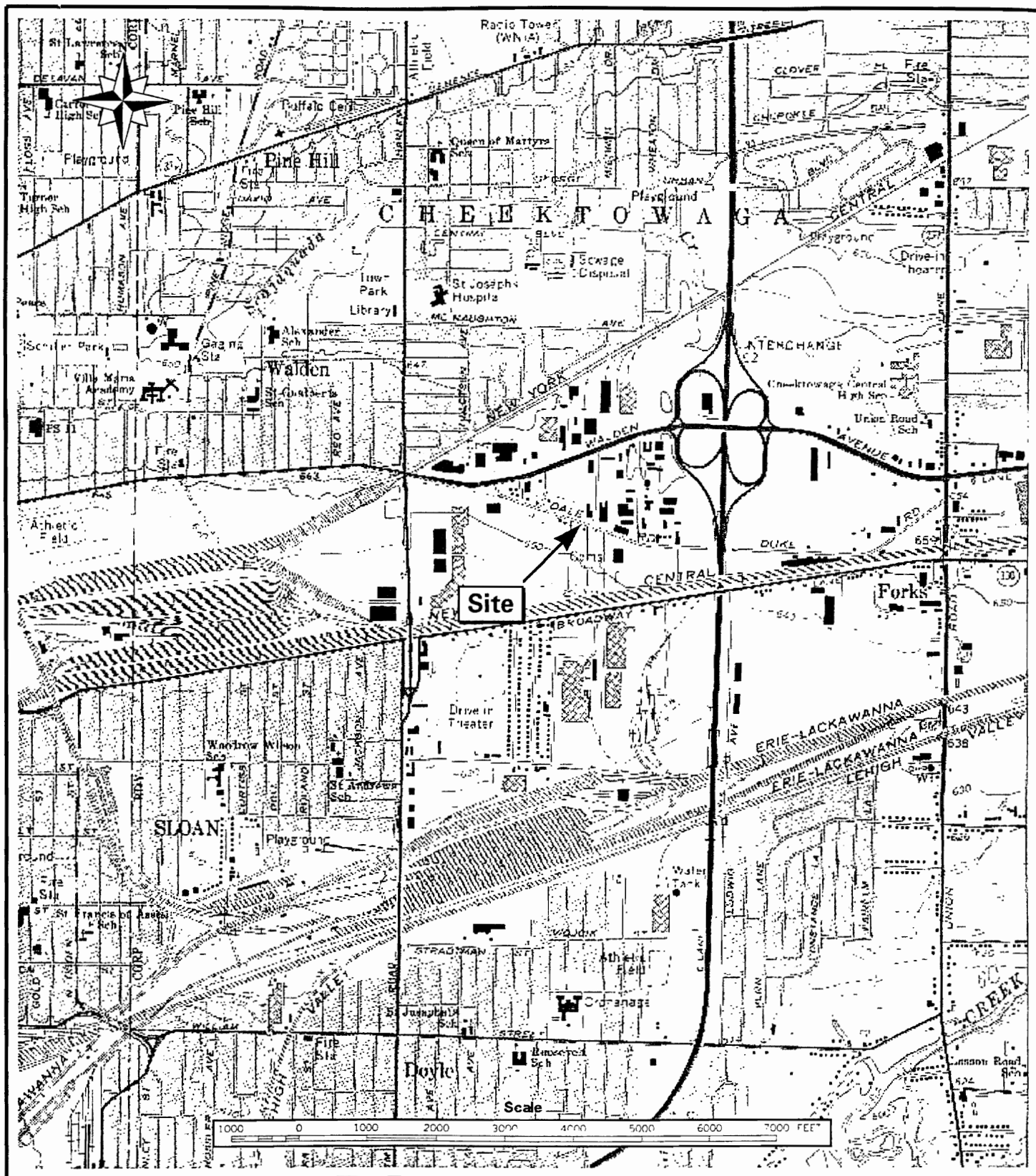
6.1.2 Former Oil Storage Tank Area

Three (3) soil borings were drilled on the Western side of the Garage, in the area of the former oil storage tanks (G1, G2 and G3; see Figure 4). No petroleum odors, soil staining or PID readings above 0 ppm were observed in the soil samples (see boring logs in Appendix C).

Analyses of a sample from a depth of 7 to 7.5 foot depth (ie, bottom of the former tank excavation) did not indicate the presence of volatile or semi-volatile organic compounds (see analytical data for sample G1-7-7.5 in Appendix D).

6.1.3 90 Anderson Road

Two (2) soil borings were drilled at 90 Anderson Road, in the area of the former auto body shop and railroad yard (A1 and A2, see Figure 5). Soils consisted of approximately 4 feet of fill material (ie, cinders, gravel, brick, wood) over native soils (ie, silts and clays). The type of fill identified is consistent with the use of the area as a railroad yard. A slight amount of black staining was present in the top several inches of native soils. However, this appeared to be associated with the cinders. Except for this minor staining, no petroleum or chemical odors, soil staining, PID readings above 0 ppm or indications of contamination were observed in the soil samples (see boring logs in Appendix C).



TriTech

Environmental, Health and Safety Inc.

1100 University Ave
Rochester, New York 14607
Tel (716) 256-6211
Fax: (716) 256-6244

Figure 1

Site Location Map
1730 Dale Road
Cheektowaga, New York 14225

Date: July 2000

Scale: 1:24000

Drawn by: NPK

Map source: USGS Quad.,
Northeast Buffalo, NY 1965



Asphalt Drive

Davis Electric

Property Line (approx.)

B15

B19

B17

B16

B14

B13

B12

B11

B20

B4

B6

B10

B18

1746 Dale Road
(The Rotary Company)

1730 Dale Road
(Upstate Farms Cooperative, Inc.)

Fence (typ.)

DALE ROAD

Key



Building



B11 TriTech Soil Boring Location (7/00)



B4 Panamerican Soil Boring (10/99)

TriTech

Environmental Health and Safety, Inc.

1100 University Ave.
Rochester, New York 14607

Figure 2

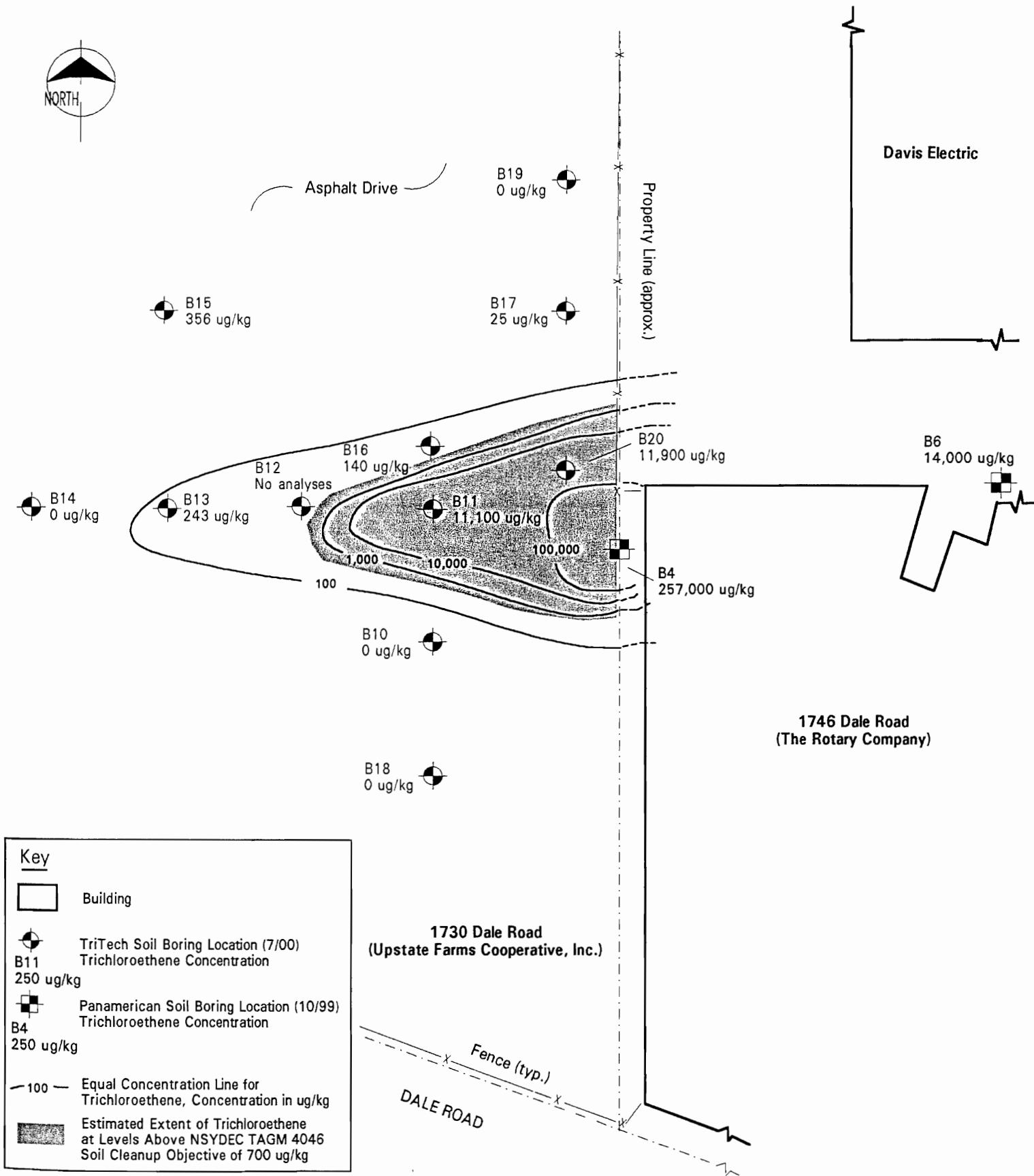
Soil Boring Locations
Southeast Portion of Site
1730 Dale Road, Buffalo, New York

Date: July 2000

Scale: 1"=20'

Drawn by: TJR

Project No.: 0057



TriTech
Environmental Health and Safety, Inc.
1100 University Ave.
Rochester, New York 14607

Figure 3
Estimated Trichloroethene Soil Concentrations
6 to 8 Foot Depth
Southeast Portion of Site
1730 Dale Road, Buffalo, New York

Date: July 2000
Scale: 1"=20'
Drawn by: TJR
Project No.: 0057

Appendix A
Statement of Credentials

Thomas J. Ruggieri, PE

Mr. Ruggieri has been an owner of TriTech Environmental Health and Safety, Inc. since 1996. He is an environmental engineer, with a Bachelors degree in Civil Engineering and a Masters in Engineering, both from Purdue University. He has lived and worked in Rochester since 1981 and has over 18 years of experience in the field of environmental health and safety. He is a registered professional engineer in both New York and Pennsylvania.

Mr. Ruggieri worked for Eastman Kodak and several engineering consulting firms before joining C&O Technologies/TriTech Environmental Health and Safety in 1996.

During his career he has worked as a project manager, project designer, trainer, and program director. Clients have included industries, municipalities, attorneys and private organizations. His work experience is been multi-faceted and has included:

- Development and oversight of sampling and monitoring programs
- Design of wastewater and groundwater treatment systems
- Design of tank systems
- Completion of environmental reviews (SEQR)
- Phase I and Phase II site assessments
- Remediation alternative evaluations
- Asbestos inspection and abatement design
- Development of EHS compliance and training programs.

As an owner of TriTech he developed the company's Monthly Compliance Assistance Program and Phase I/II programs. He has also been responsible for establishing the firm's in-house standards and quality program.

Mary Joy (MJ) DelConte, MS, CEA

MJ DelConte, President of TriTech Environmental Health and Safety, Inc. ("TriTech"), joined the firm in 1999, subsequent to employment as a scientist on the technical team at Nixon Peabody.

MJ received a Bachelors of Science degree in Psychology (with Engineering Math and Science clusters) from Syracuse University in 1985, and a Masters of Science degree in Environmental Studies from the University of Rochester in 1996. MJ holds various certifications and licenses relative to her expertise, including in compliance auditing, training and asbestos. MJ's masters thesis project received the 1999 Environmental Quality Award from EPA, the 1999 New York State Governor's Award for Pollution Prevention and the 1999 New York State Water Environment Association Award for Pollution Prevention.

MJ has worked in the legal field for over 14 years, 11 of which have involved providing technical support on environmental, health and/or safety (EHS) matters.

During her career, she has worked as a scientist, auditor, project manager and trainer, identifying and/or addressing:

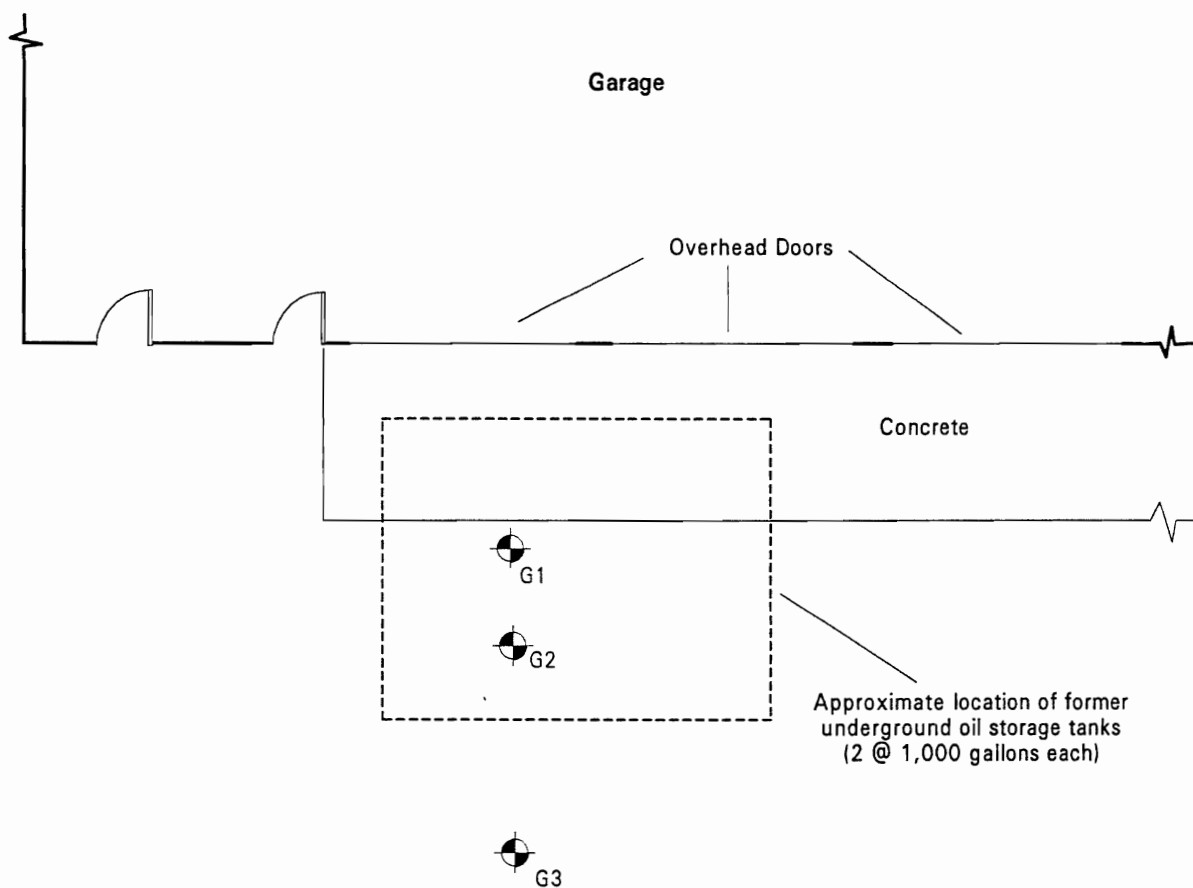
- EHS compliance and ISO 14001 issues, including developing and implementing action plans for major US and/or International facilities including manufacturers, utilities and specialty industries
- EHS issues prior to, during and subsequent to EPA and OSHA enforcement action and litigation (eg, citizen suits)
- Training needs, including developing and administering EHS training programs
- Site investigation and remedial action issues and plans, including analyzing and resolving technical issues on State, CERCLA and NPL site cleanups

MJ has also worked for an EHS Software Company, n/k/a Dakota Software during 1991 and 1992. She has continued to utilize her EHS computer design/content capabilities in addressing EHS compliance and ISO 14001 management system needs for US and International facilities.

MJ is currently producing an EHS computer software system (ESHA 2000) for conducting issues-based compliance, ISO 14001 and liability assessments/audits. The system is also designed to track and trend analyze audit findings, action plans and cost.

Appendix B

Background Information



Key	
	Building
	TriTech Soil Boring Location (7/00)

TriTech
Environmental Health and Safety, Inc.
1100 University Ave.
Rochester, New York 14607

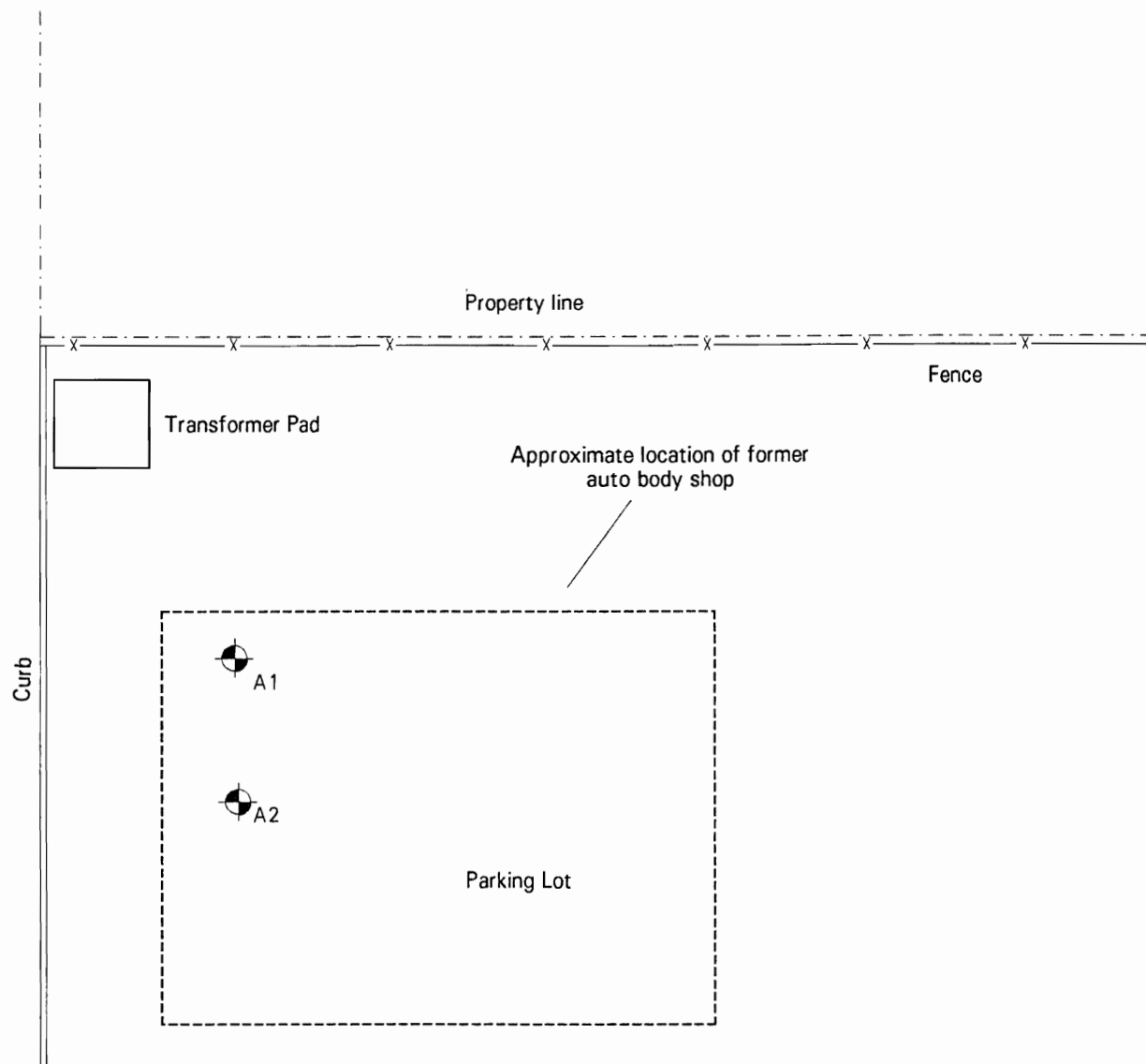
Figure 4
Soil Boring Locations
Former Oil Tank Area
1730 Dale Road, Buffalo, New York

Date: July 2000

Scale: Approx. 1"=20'

Drawn by: TJR

Project No.: 0057



Key



Former Building



A1

TriTech Soil Boring Location (7/00)

TriTech

Environmental Health and Safety, Inc.

1100 University Ave.
Rochester, New York 14607

Figure 5

Soil Boring Locations
Former Auto Body Shop Area
90 Anderson Road, Buffalo, New York

Date: July 2000

Scale: Approx 1"=10'

Drawn by: TJR

Project No.: 0057

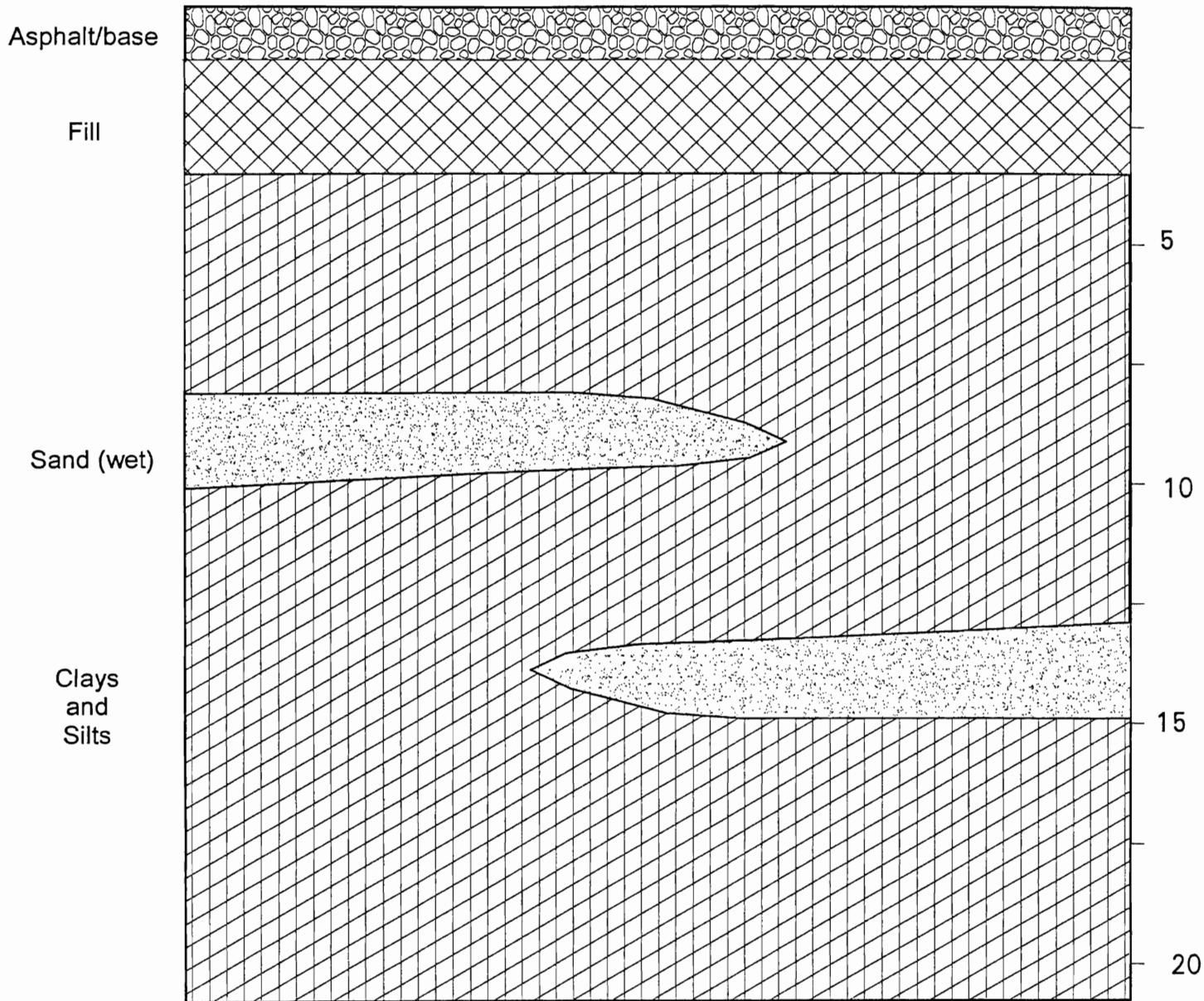


Figure 6
 Generalized Geologic Cross-Section
 Southeast Portion of Site
 1730 Dale Road, Buffalo, New York

TriTech
 Environmental Health and Safety, Inc.
 1100 University Ave.
 Rochester, New York 14607

Date: July 2000
 Scale: None
 Drawn by: TJR
 Project No.: 0057

PHASE II
SUBSURFACE ENVIRONMENTAL ASSESSMENT
THE ROTARY COMPANY, INC.
1746 DALE ROAD
CHEEKTOWAGA, ERIE COUNTY, NEW YORK

Prepared for:

Upstate Milk Cooperatives, Inc.
And
Harter, Secrest & Emery
700 Midtown Tower
Rochester, New York 14604

Attention:

Mr. Paul Sylvestri

Prepared by:

Panamerican Environmental, Inc.
2390 Clinton Street
Buffalo, New York 14227-1735
Ph: (716) 821-1650 Fax: (716) 821-1607

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1.0 Introduction and Background

1.1 INTRODUCTION AND PURPOSE

A Phase II Environmental Site Assessment (ESA) was completed by Panamerican Environmental, Inc. (PEI) at the Rotary Company/Diversified Manufacturing Incorporated located at 1746 Dale Road (Dale and Anderson Roads), Cheektowaga, New York, Erie County, New York (Figure 1-1). Performed for the Upstate Farms Cooperatives, Inc. and Harter, Secrest & Emery, LLP, the assessment was conducted in accordance with the scope of work provided with the proposal dated October 12, 1999. Assessment activities included a property visit to verify that conditions at the property have not changed substantially since a previous 1998 Phase I ESA (*"Phase I Environmental Site Assessment, The Rotary Company, Inc., 1746 Dale Road, Cheektowaga, Erie County, New York"*, Panamerican Environmental, Inc. October 1998), a visual survey of asbestos containing materials (ACM), subsurface soil sampling, and data assessment.

The subsurface assessment was conducted to investigate subsurface conditions at the property and to assess the potential for PCB, metal, and volatile organic contamination.

1.2 SCOPE

The scope of work was focused on reviewing existing conditions at the property and to assess the subsurface environment with a series of borings using Geoprobe® direct push technology. A property visit was conducted to verify that conditions have not changed substantially since the 1998 Phase I ESA and to visually inspect for ACM. This survey was conducted by a certified asbestos inspector but, as requested, was limited to a visual survey only. No asbestos samples were obtained.

The subsurface assessment was conducted within the perimeter of the property with the exception of one boring advanced on the border of the facility and the adjacent Upstate Farms Cooperatives, Inc. Borings were installed within the parking lot area and along the property boundary. Continuous soil sampling was performed using the Geoprobe® with a two-inch diameter sampler. Soil samples were sent to a laboratory and analyzed for PCBs, metals, and volatile organic compound parameters.

1.3 BACKGROUND

A Phase I Environmental Site Assessment (ESA) was completed by PEI for the property in October 1998. The following summary of the information gathered for the Phase I ESA provides a general background of the property.

The subject property consists of a one-story, approximately 33,000 square foot cement block and cement on grade building (A small crawl space exists under the southeast corner of the facility). The building occupies the majority of the footprint of the property with the exception of a parking lot in the southeast corner and a few feet of space around the remaining areas of the property. Facility operations began at this location around 1946 and the building's age is estimated to be approximately 52 years old. Based on information obtained to date, various

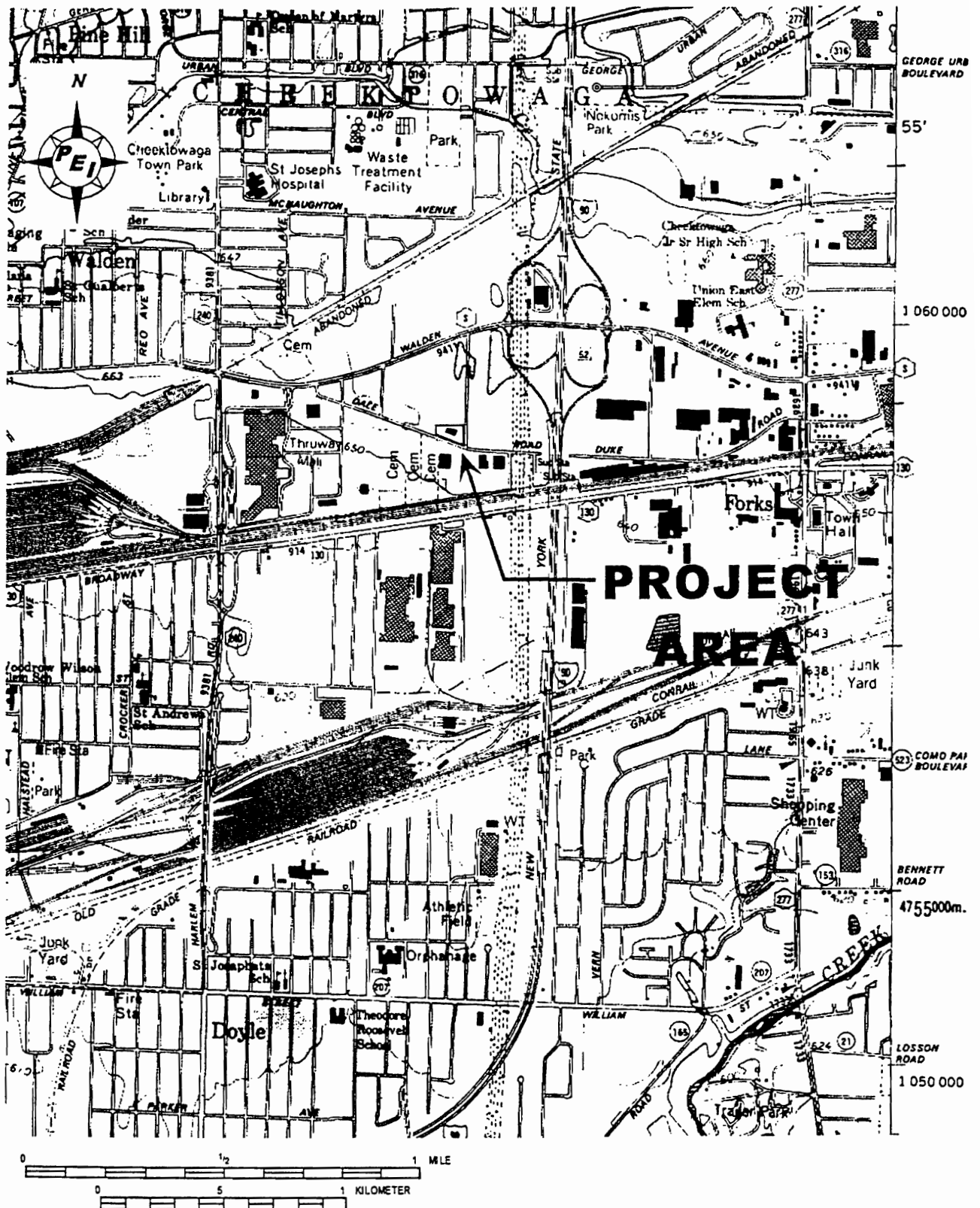


Figure 1-1. Location of Project Area at 1746 Dale Road, Cheektowaga, Erie County, New York. (NYSDOT 7.5' Quadrangle, Buffalo SE, 1989.)

forms of metal preparation, finishing and precision sheet metal fabrication has occurred at this location, including shearing, punching, forming, welding, iridite coating, iron phosphate surface treatment, painting and silk screening, passivation, machining and heat treating, and polishing. Materials processed include stainless steel, steel, aluminum, copper, brass, specialty metals, exotic metals, extrusions, and plastics. Based on a review of historical photographs and maps, the building appears to have been built prior to 1951. An early historical map (1924) indicates commercial operations, including the Careo Oxygen Company and railroad tracks, occurred on portions of the property prior to the current building.

The facility is located in a commercial/industrial area of the Town of Cheektowaga. Various industrial facilities are located in the immediate vicinity and include Davis Electric to the north, Niagara Transformer to the south, the former ACTS Testing Lab to the east, and Upstate Milk Cooperatives, Inc to the west.

The following major facility areas are located within the building (refer to Figure 1-2).

- 1) Shipping & Receiving Area
- 2) Main Assembly Room/Area
- 3) Silk Screen Storage Area
- 4) Painting Room Areas
- 5) Metal Preparation/Processing Room
- 6) Grinding Room Area
- 7) Compressor and Boiler Room
- 8) Welding Area
- 9) Transformer Room/Electrical
- 10) Press Break Area
- 11) Receiving/Shear and Punch/Assembly etc. Area
- 12) Compressor Room
- 13) Tool Room/Machine Shop

The facility has been used for industrial purposes for over 50 years for precision sheet metal fabrication including metal weldments, assemblies, subcontract manufacturing, shearing, punching, forming, stamping, machining, painting and silk screening, metal preparation and finishing. A number of flammable storage cabinets exist throughout the facility and three separate waste storage areas are located within the building. Wastes are stored in drums and other containers.



Figure 1-2. Facility Layout, Location of Potential Asbestos, and Approximate Locations of Borings.

In addition to the waste storage areas, floor stains and minor spills were noted during the Phase I ESA in a few locations. Most notable were the stains and discoloration located on the floor in the metal preparation room around the various dip tanks and a small spill around a waste drum in the waste storage area off the press break room. Also, a number of 5-gallon containers of oil and grease, some opened, were located in the compressor/boiler room. A few minor spills and stains were observed in this area.

A State Hazardous Waste Site (SHWS), the Niagara Transformer Company, is located immediately adjacent to the south (across Dale Road) of the Rotary Company property. Although downgradient of the subject property, remedial investigations and mitigation have occurred at this facility related to surface and subsurface contamination of PCB containing waste oil. In 1996, a former employee informed the New York State Department of Environmental Conservation (DEC) that waste oil from the Niagara Transformer facility had been spread on the Rotary Company parking lot for dust control. Follow-up by the DEC which included correspondence with the former and current Rotary property owners, found no evidence that this had occurred. No confirmatory sampling beneath the Rotary Company asphalt parking area was conducted, however, elevated levels of PCBs were found in surface soil in the cemetery immediately adjacent to Niagara Transformer.

Facility records reviewed during the Phase I ESA indicate that the facility maintains both air and waste water permits and has completed SARA reporting forms, NYS Hazardous Material Report Forms, and maintains Material Safety Data Sheets (MSDSs) for facility chemicals.

A more complete history of the facility is contained in the Phase I ESA.

2.0 FIELD INVESTIGATIONS

The facility reconnaissance, visual asbestos survey, and subsurface environmental assessment were performed in accordance with the Scope of Work provided by PEI in our proposal dated October 12, 1999. Sources of possible contamination on the property were investigated by obtaining a series of subsurface soil samples within and at the perimeter of the property. A summary of the field investigation methodology and findings is presented in Sections 2.1 through 2.4 below.

2.1 Phase I Update and Visual Asbestos Survey

Peter J. Gorton of PEI conducted a property visit on October 15, 1999 to verify that conditions at the property have not changed substantially since the 1998 Phase I ESA. Mr. Gorton was accompanied on the property visit by Mr. Howie Russell of Diversified Manufacturing Incorporated (DMI), the current property tenant, who conducted the facility tour. Mr. Brent Nicholson, Vice President, DMI was also present during parts of the facility reconnaissance and provided information regarding recent waste disposal records and the wastewater permit. Records pertaining to waste disposal and a copy of the current wastewater permit are contained in Appendix E. Additionally, a visual survey of ACM was conducted by a certified asbestos inspector, Mr. Chris Stohl of STOL Environmental, Inc. The purpose of the visual asbestos survey was to obtain an inventory of locations and areas of potential ACM. This survey was limited to a visual survey only. No asbestos samples were obtained.

Updated Phase I Facility Inspection

With few exceptions, the inspection of the facility revealed that little had changed since the 1998 Phase I ESA. Some paint waste was observed on the floor in the painting room areas. Similar wastes and amounts were located in the waste storage areas and small stains were noted in the same areas identified in the 1998 report. An area by area description is contained in the 1998 Phase I ESA. As identified in the previous report, oily fluid and stains were observed under the compressor in the compressor and boiler room and small oil stains were observed in the machine areas and compressor room.

A metal plate was observed in the rear of the facility during the facility reconnaissance. Upon examination, it was determined that this plate was a discarded portion of the loading dock which was placed at this location when the dock was upgraded. PEI also observed an approximately 4-6 inch diameter circular cement sewer/sanitary access in the rear of the facility near the northeast corner. This location generally corresponds to sewer diagrams.

Visual Asbestos Survey

The visual asbestos inspection identified several suspected asbestos containing building materials (ACBM) within the structure including boiler gaskets and internal insulation, aircell pipe insulation, mudded pipe fitting insulation, hard plaster, transite asbestos exhaust stack, gypsum board and finish mud, 9-inch by 9-inch and 12-inch by 12-inch floor tile, wire insulation, equipment insulation and gaskets, window glazing and caulk, ceiling tiles and glue, and roofing materials. A summary report which contains a description of the survey, findings, and recommendations is provided in Appendix D. A sketch indicating ACBM locations within the building is provided on Figure 1-2 and in Appendix D.

2.2 Subsurface Borings

The purpose of the limited subsurface sampling program was to assess the potential for subsurface contamination at the property and was not to conduct a detailed investigation to determine the nature and extent of contamination. To meet the intended purpose, a total of six (6) soil borings were installed on October 20, 1999 at various locations around the perimeter of the property. Locations were chosen based on history or use of the property (i.e., Borings 1, 2, and 3 within the parking lot area and across from the Niagara Transformer facility and borings 4, 5, and 6 near process or waste storage areas). Approximate boring locations are shown on Figure 1-2. The field work was performed by PEI and Zebra Environmental Corp. during a one day period. Weather conditions varied from rainy and cloudy in the morning to overcast and partially sunny in the late morning to early afternoon. Temperatures ranged from 40 and 55°F. Borings were advanced to an average depth of 8 feet below ground surface using a fully equipped vehicle-mounted Geoprobe® unit which employs direct push technology. Continuous soil sampling was performed using Macro Core soil samplers measuring 48 inches in length and 1 1/2 inches in diameter with acetate liners. A total of twelve (12) Macro Cores were obtained.

Soil from each boring was visually described and screened using an organic vapor analyzer

(HNU PI-101 with a 10.2 eV Lamp). Stratification of material in the borings and observations were noted on boring logs (refer to boring logs provided in Appendix A). Photographs of field activities are contained in Appendix C. Prior to conducting the subsurface investigation, all utilities were located and areas identified as noted above. All sampling tools were cleaned with Alconox, double rinsed with tap water and rinsed with distilled water between sample collection points.

In general, dark brown clayey silt or silty sand with some gravel was observed in most boreholes at 1-3 feet below the ground surface. Brown to reddish brown clay and silty clay was observed from 4 to 8 feet in most boreholes. Some variation occurred within boreholes. Wet to very wet sandy silt, for example, was observed in boreholes B4, B5, and B6 at approximately 2 to 4 feet below ground surface. A description of soils in each bore hole is provided in boring logs contained in Appendix A.

2.3 Soil Screening

Field screening of all soil core samples for volatile organic compounds (VOCs) was performed using a photoionization detector (PID) HNU Model PI 101 with a 10.2 eV lamp. Soil cores from boreholes were transported to a staging area. The acetate liners were cut and the HNU was used to screen the length of the core. Results were documented on the boring logs.

Organic vapor screening results indicate that, in general, above background readings occurred in only two boreholes; B4 and B6. At borehole B4, a organic vapor reading of 5-20ppm above background was recorded over the core sample at 2 to 4 feet. A petroleum odor was observed at this level. Readings of 2 to 3ppm above background were recorded along the 4 to 6 foot portion of the core and readings of greater than 20ppm were recorded over the core sample at the approximate 7 to 7 1/2 foot level. A corresponding chemical solvent odor was observed at this level. Similar results were observed in Borehole B6 from the 2 to 8 foot level with the highest results (20-25ppm) occurring at approximately the 4 to 6 foot level.

2.4 Soil Sampling and Analytical Program

A composite soil sample was collect from within each soil boring at various depths. In boreholes that exhibited no organic vapor readings above background, samples were collected from within the top 4 feet and above or at the top of the stiff clay layer. In boreholes B4 and B6, samples were composited from the areas that exhibited the highest organic vapor reading. A total of six (6) soil samples (one from each location) were selected and submitted to a Laboratory for analysis of TCL Volatiles, TCL PCBs, and RCRA metals analysis. No QA/QC samples other than laboratory method blanks and surrogates were performed.

Samples were obtained using dedicated stainless steel spoons. Sample depths and organic vapor readings were recorded on the boring logs (refer to Appendix A).

3.0 ANALYTICAL RESULTS

Positive analytical results from the soil sampling program are summarized in Table 3-1. This table presents data from each boring and provides a comparison with the New York State

Department of Environmental Conservation (NYSDEC) Technical Assistance and Guidance Memorandum 4046 (TAGM, revised 1994) soil cleanup values. Eastern USA background values are also provided for comparison with metal results. The complete set of analytical data is provided in Appendix B. Analytical results are discussed below.

3.1 Volatile Organic Compounds

A small number of volatile organic compounds were found both above and below the detection limits in each borehole. Of the positive results, only two compounds were detected above the TAGM cleanup level including trichloroethene at 257 ppm (mg/kg) in borehole B4, and vinyl chloride and trichloroethene at 0.507 ppm (mg/kg) and 14 ppm (mg/kg) respectively in Borehole B6. Methylene chloride was detected in all samples at levels below the TAGM 4046 cleanup values. This compound is likely an artifact of the laboratory analytical process as it was also detected in the laboratory blank. Trichloroethene is commonly used in dry cleaning, metal degreasing, and as a solvent for fats, greases, waxes, and in dyeing operations. Vinyl chloride is used in the plastics industry and is also a potential breakdown product of chlorinated solvents.

3.2 PCBs

Only one PCB, Aroclor 1260, was detected in some samples including those from Boreholes 1, 3, and 5 at levels below the TAGM cleanup level. The highest PCB result was from borehole 5 at 2.8 ppm (mg/kg). Polychlorinated biphenyls (PCBs) are a group of 209 fat-soluble organic compounds with a biphenyl (basically two benzene molecules attached together) molecule that has chlorine atoms attached to varying locations. PCBs are also referred to as aroclors and chlorodiphenyls. PCBs are stable compounds which break down very slowly in the environment and at one time were common components of hydraulic fluids, lubricants, heat transfer fluids, and insecticides. PCBs were manufactured as dielectric fluids for transformers and capacitors and were associated with the adjacent Niagara Transformer facility site as described above.

3.3 Metals

With the exception of location B5, RCRA metals were detected at concentrations below TAGM cleanup values. The RCRA metals cadmium, chromium, and mercury were detected slightly above TAGM cleanup levels in sample B5-SS-1-4 at 1.60 ppm (mg/kg), 13.5 ppm (mg/kg), and 0.268 ppm (mg/kg) respectively. A summary of metal results and a comparison to both TAGM values and Eastern USA Background levels is presented in Table 3-1.

Most metals occur in nature and their concentrations in fill and natural soil will exhibit considerable variability both stratigraphically and spatially. This variability is related to the variable composition of the fill, natural soils' protolith, weathering processes that chemically and physically modify soil, and groundwater interactions that modify the geochemistry.

4.0 CONCLUSIONS

The purpose of this Phase II investigation was to verify that conditions at the property have not changed substantially since the 1998 Phase I ESA, to provide a visual asbestos survey and an inventory of locations and areas of potential ACM, and to assess the potential for subsurface contamination at the property. The purpose was not to conduct a detailed investigation to

determine the nature and extent of contamination.

The results of the inspection of the facility revealed little change since the 1998 Phase I ESA. Although the inventory of wastes and raw materials may be different, the location of storage and general quantities were similar. Additionally, the general appearance and housekeeping appeared to be similar to that observed in the 1998 Phase I ESA. In addition to the waste storage areas, floor stains and minor spills were again noted in a few locations. Most notable were the stains and discoloration located on the floor in the metal preparation room around the various dip tanks. Also, a number of 5-gallon containers of oil and grease, some opened, were located in the compressor/boiler room. A few minor spills and stains were observed in this area and some areas of spilled paint were observed in the painting areas. In general, however, the facility appeared relatively clean and well maintained on the day of the site visit.

As described in the 1998 Phase I ESA, the facility has been used for industrial purposes for over 50 years for precision sheet metal fabrication including metal weldments, assemblies, subcontract manufacturing, shearing, punching, forming, stamping, machining, painting and silk screening, metal preparation and finishing. Materials processed include: stainless steel, steel, aluminum, copper, brass, specialty metals, exotic metals, extrusions, and plastics.

The facility maintains both air and wastewater permits. PEI did not sample wastewater or facility drains as part of this assessment. It is possible, given the length and nature of the operations at this facility, that some residual wastes associated with the process may be located in drains. Ownership change should consider the proper removal and manifesting of wastes and raw materials, as well as consideration for industrial cleaning.

The visual asbestos survey created an inventory and rough approximation of potential ACM materials for consideration should the facility undergo some future renovation or demolition. Some of this material can be managed in-place if disturbance is not likely.

Results of the limited subsurface investigation indicate that organic solvent contamination above the NYSDEC TAGM cleanup guidance values exists within the 2 to 7 foot depth near the northwest portion of the property. Since semi-volatile organic compounds were not requested for analysis, it is unknown whether these compounds may also exist. An oily sheen and petroleum odor were observed, however, in samples taken in the northwest area of the property suggesting that additional compounds may be present. Some metal compounds slightly in excess of the TAGM levels were also found near the northeast portion of the property.

The limited assessment did not indicate widespread PCB contamination of the property due to the adjacent Niagara Transformer facility. Low levels of PCBs were detected, however, in some samples.

This assessment determined that subsurface contamination exists within the boundaries and adjacent to this property. A determination of the full nature and extent of contamination, including the possible source, will require further investigation including an examination of the hydrogeologic conditions in the area as well as a wider examination of potential contaminants and areas.

5.0 WARRANTS AND LIMITATIONS

This report is based on information from a limited soil sampling investigation, organic vapor screening, and visual observations, as described within this report. This report is intended

exclusively for the purpose outlined herein at the site location and project indicated.

This report is intended for the sole use of Upstate Farms Cooperatives, Inc. and Harter, Secrest & Emery, LLP. The scope of services performed in this assessment may not be appropriate to satisfy the needs of other users and any use or re-use of this document or the findings, conclusions, or recommendations presented, is at the sole risk of the user.

The conclusions set forth in this report are based upon, and limited by, the analytical data and other information available to PEI.

It should be noted that all surface and subsurface environmental assessments are inherently limited in the sense that conclusions are drawn and recommendations developed from information obtained from limited data and site evaluation at a specific time. The passage of time may result in a change in environmental circumstances at this site and surrounding properties, or hazardous materials beneath the surface may be present but undetectable during this limited Phase II assessment.

Opinions and recommendations presented herein apply to the site conditions existing at the time of the subsurface assessment and those reasonably foreseeable. They cannot necessarily apply to site changes of which PEI is not aware and has not had the opportunity to evaluate.

Table 3-1
Analytical Data Summary
Phase II Environmental Assessment - The Rotary Company, 1746 Dale Road, Cheektowaga, New York
Soil Sample Results

Location	Sample Description	Analyte	Result (mg/kg)	TAGM 4046 Soil Cleanup Value (mg/kg)	Eastern USA Background (mg/kg)
B1-02	1-2' -Dark brown clayey silt	Arsenic	2.23	7.5 or SB	3.0-12.0
		Barium	161.0	300 or SB	15-600
		Cadmium	ND	1 or SB	0.1-1
		Chromium	6.35	10 or SB	1.5-40
		Lead	30.3	SB	200-500
		Mercury	ND	.1	.001-0.2
		Selenium	ND	2 or SB	0.1-3.9
		Silver	ND	SB	N/A
		Aroclor 1260	0.01	10	N/A
		Methylene chloride	0.010 B	0.1	NA
		Acetone	0.092 J	0.2	NA
		Chloroform	0.018	0.3	NA
		Trichloroethene	0.031	0.7	NA
B1-SS-0-2 Boring 1 Soil Sample from 0-2 feet					
MD - Method Detection		SB -Site Background	B - Analyte found in blank	D - Secondary dilution factor	
		J - Result estimated below detection limit	ND - Not Detected	Shaded - Result above TAGM 4046	

Table 3-1 continued

Location	Sample Description	Analyte	Result (mg/kg)	TAGM 4046 Soil Cleanup Value (mg/kg)	Eastern USA Background (mg/kg)
B6-SS-1-7	1-7' - Dark brown and grayish black sandy silt and silty sand to brown and reddish brown silty clay. Oily sheen at 2-3 feet and chemical solvent odor at 4-6.5 feet	Arsenic	1.84	7.5 or SB	3.0-12.0
		Barium	49.6	300 or SB	15-600
		Cadmium	ND	1 or SB	0.1-1
		Chromium	7.63	10 or SB	1.5-40
		Lead	16.4	SB	200-500
		Mercury	0.028	.1	.001-0.2
		Selenium	ND	2 or SB	0.1-3.9
		Silver	ND	SB	N/A
		Aroclor 1260	ND	10	N/A
		Vinyl chloride	0.507	0.2	NA
		Methylene chloride	0.045 B	0.1	NA
		Trans-1,2-Dichloroethene	0.057 J	0.3	NA
		Chloroform	0.058	0.3	NA
		Trichloroethene	14.00 D	0.7	NA
		Toluene	0.614	1.5	NA
		Ethylbenzene	0.016 J	5.5	NA
		m,p-Xylene	0.042	1.2	NA
		O-Xylene	0.016 J	1.2	NA

B6-SS-1-7 Boring 6 soil sample from 1-7 feet

MD - Method Detection

SB - Site Background

J - Result estimated below detection limit

B - Analyte found in blank

ND - Not Detected

D - Secondary dilution factor

Shaded - Result above TAGM 4046

Table 3-1 continued

Location	Sample Description	Analyte	Result (mg/kg)	TAGM 4046 Soil Cleanup Value (mg/kg)	Eastern USA Background (mg/kg)
B2-SS-0-2	1-2' -Grayish black to dark brown to orangish brown silty sand and trace clay	Arsenic	5.90	7.5 or SB	3.0-12.0
		Barium	40.9	300 or SB	15-600
		Cadmium	ND	1 or SB	0.1-1
		Chromium	8.75	10 or SB	1.5-40
		Lead	20.9	SB	200-500
		Mercury	0.035	.1	.001-0.2
		Selenium	ND	2 or SB	0.1-3.9
		Silver	ND	SB	N/A
		Aroclor 1260	ND	10	N/A
		Methylene chloride	0.014 B	0.1	NA
		Chloroform	0.022	0.3	NA
		Trichloroethene	0.024	0.7	NA
		Benzene	0.006	0.06	NA

B2-SS-0-2 Boring 2 Soil Sample from 0-2 feet SB -Site Background B - Analyte found in blank D - Secondary dilution factor
MD - Method Detection J - Result estimated below detection limit ND - Not Detected Shaded - Result above TAGM 4046

Table 3-1 continued

Location	Sample Description	Analyte	Result (mg/kg)	TAGM 4046 Soil Cleanup Value (mg/kg)	Eastern USA Background (mg/kg)
B3-SS-1-3	1-3' - Brown silty clay to brown and grayish black silty sand	Arsenic	1.98	7.5 or SB	3.0-12.0
		Barium	34.0	300 or SB	15-600
		Cadmium	1.05	1 or SB	0.1-1
		Chromium	9.10	10 or SB	1.5-40
		Lead	29.4	SB	200-500
		Mercury	0.047	.1	.001-0.2
		Selenium	ND	2 or SB	0.1-3.9
		Silver	ND	SB	N/A
		Aroclor 1260	0.05	10	N/A
		Methylene chloride	0.008 B	0.1	NA
		Acetone	0.092 J	0.2	NA
		Chloroform	0.020	0.3	NA
		Trichloroethene	0.015	0.7	NA

B3-SS-1-3 Boring 3 soil sample from 1-3 feet
MD - Method Detection

SB - Site Background
J - Result estimated below detection limit

B - Analyte found in blank
ND - Not Detected

D - Secondary dilution factor
Shaded - Result above TAGM 4046

Table 3-1 continued

Location	Sample Description	Analyte	Result (mg/kg)	TAGM 4046 Soil Cleanup Value (mg/kg)	Eastern USA Background (mg/kg)
B4-SS-1-7	1-7' - Sand and gravel to dark grayish brown and black silty sand to brown and reddish brown silty clay. Oily sheen at 3-3.5 feet and chemical solvent odor at 6.5 feet	Arsenic	ND	7.5 or SB	3.0-12.0
		Barium	26.0	300 or SB	15-600
		Cadmium	ND	1 or SB	0.1-1
		Chromium	6.82	10 or SB	1.5-40
		Lead	6.33	SB	200-500
		Mercury	ND	.1	.001-0.2
		Selenium	ND	2 or SB	0.1-3.9
		Silver	ND	SB	N/A
		Aroclor 1260	ND	10	N/A
		Methylene chloride	0.048 B	0.1	NA
		1,1-Dichloroethene	0.021 J	0.4	
		Trans-1,2-Dichloroethene	0.021 J	0.3	NA
		Chloroform	0.061	0.3	NA
		Trichloroethene	257.00 D	0.7	NA
		1,1,2-Trichloroethane	0.010 J	0.8	NA
		Tetrachloroethene	0.020 J	1.4	NA

B4-SS-1-7 Boring 4 soil sample from 1-7 feet
MD - Method Detection J - Result estimated below detection limit SB - Site Background B - Analyte found in blank D - Secondary dilution factor
ND - Not Detected Shaded - Result above TAGM 4046

Table 3-1 continued

Location	Sample Description	Analyte	Result (mg/kg)	TAGM 4046 Soil Cleanup Value (mg/kg)	Eastern USA Background (mg/kg)
B5-SS-1-4	1-4' - Sand and gravel to dark grayish brown and black silty sand to brown and reddish brown and gray silty clay	Arsenic	2.62	7.5 or SB	3.0-12.0
		Barium	44.8	300 or SB	15-600
		Cadmium	1.50	1 or SB	0.1-1
		Chromium	13.5	10 or SB	1.5-40
		Lead	99.5	SB	200-500
		Mercury	0.268	.1	.001-0.2
		Selenium	ND	2 or SB	0.1-3.9
		Silver	ND	SB	N/A
		Aroclor 1260	2.8	10	N/A
		Methylene chloride	0.011 B	0.1	NA
		Chloroform	0.017	0.3	NA
		Trichloroethene	0.020	0.7	NA

B5-SS-1-4 Boring 5 soil sample from 1-4 feet
MD - Method Detection J - Result estimated below detection limit B - Analyte found in blank D - Secondary dilution factor
ND - Not Detected Shaded - Result above TAGM 4046

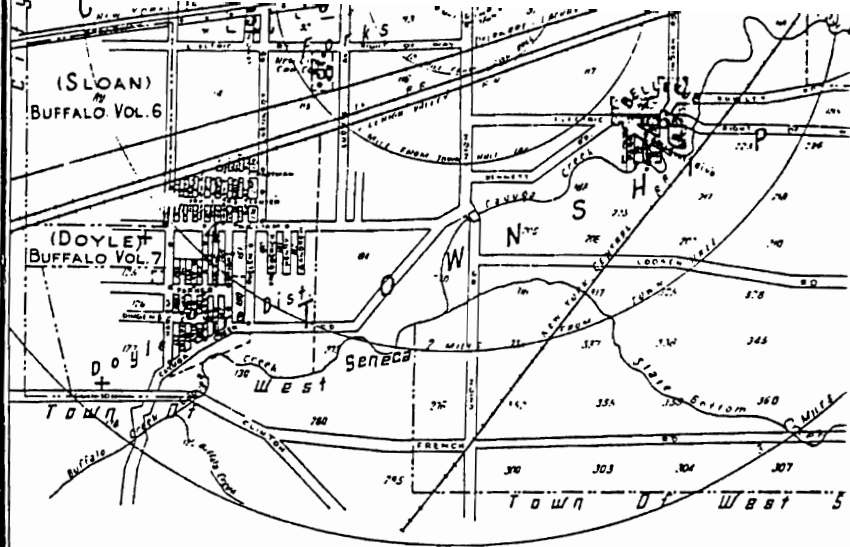
BUFFALO STEEL CAR CO. INC.

FROM R. ELEC. 114VTS. ELEC. FUEL WASTE &
 CEN. VENT. WASH. IN. MAPPED CEN. WASTE
 SUPPLY FROM WASTE IN NEW YORK WATER CO.
 PASSURE 75 LBS.

90 ANDERSON
 ROAD

CARBO OXYGEN CO.

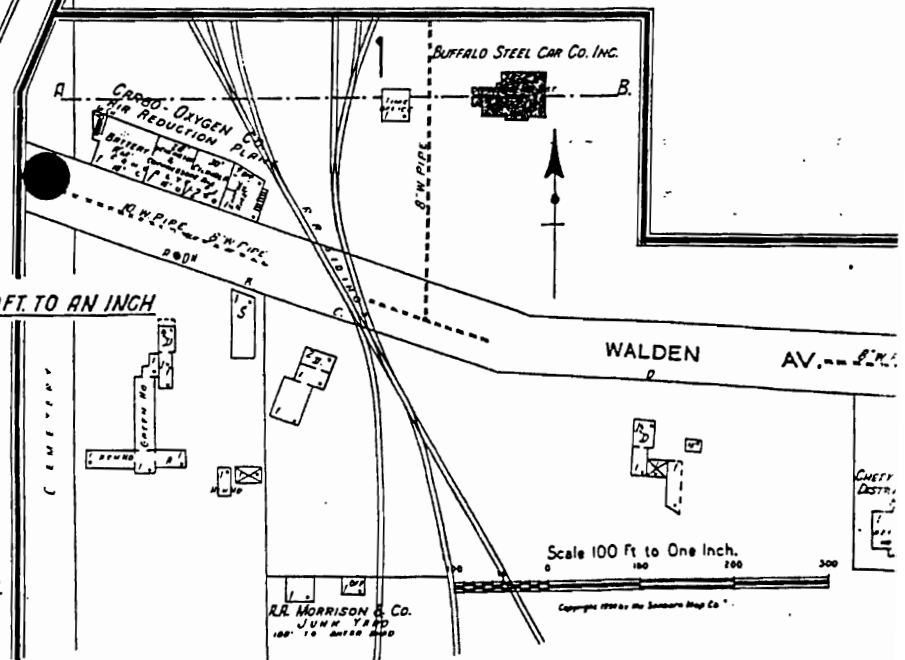
SCALE 100 FT. TO AN INCH



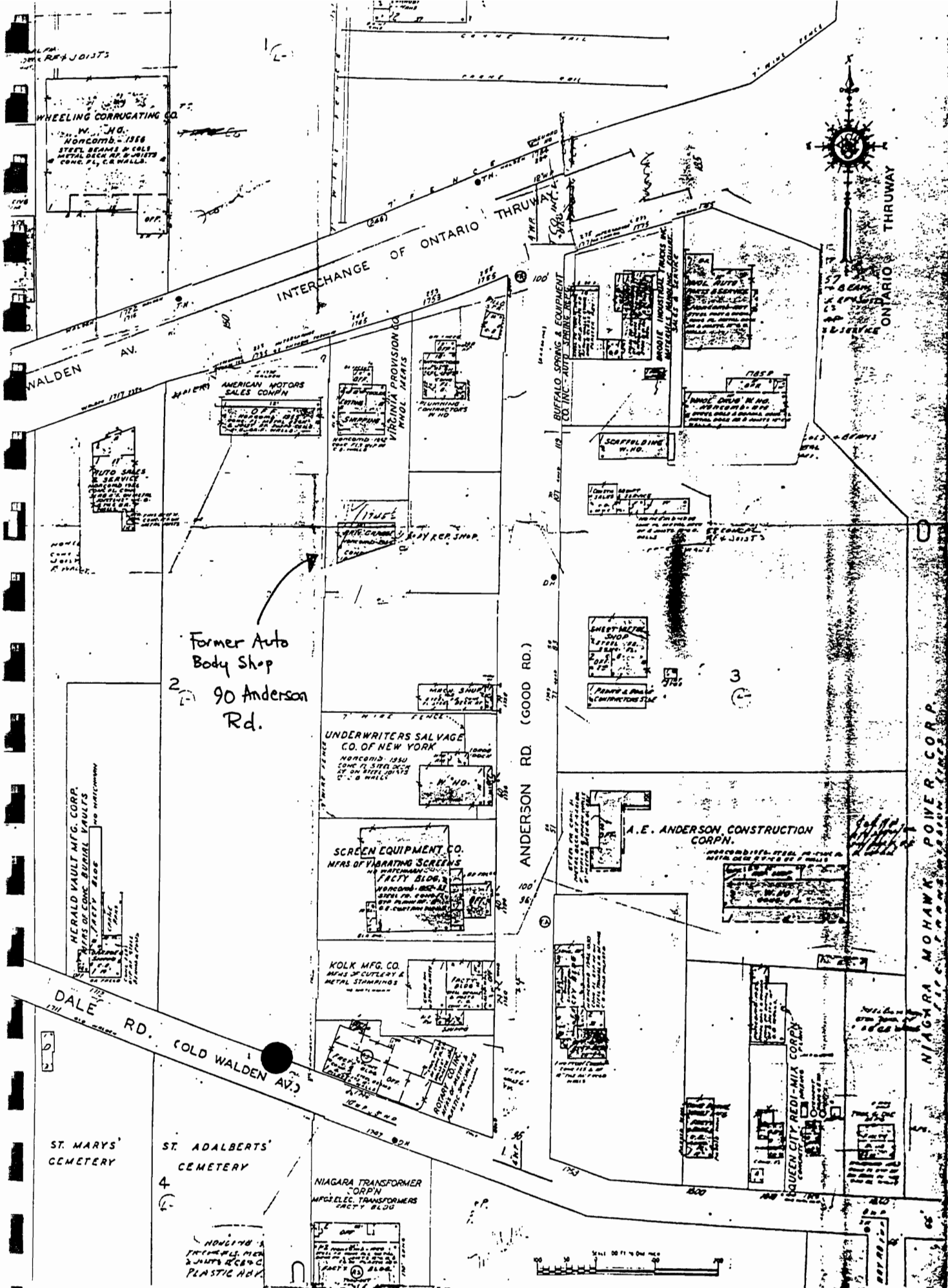
INDEX

STREETS	HOUSE	STREETS	HOUSE	STREETS	HOUSE
Arie Ave.	4 & 5	Ellicott Road	2	Mansion	4
		Evergreen Place	2	Northeast Ave.	2
		Floral Place	2	Orchard Place	2
Bellvue Boulevard	6	Garland	15-101	Park	6
Bennett Road	4	Genesee	201-278	Perth	6
Bright	15-190	Girard Ave.	4	Fourth Ave.	6
Broadway	201-286				
		Harlem Ave.	4 & 5		
Cane Ave.	15-100	Helen	4 & 5	Ree (arbitrary)	2
Cayuga Creek Road	201-285	Indian Road	3 & 4	Ray Road	2
Center	4	Iroquois Ave.	4	Rowley Road	6
Chapel Ave.	4	Kennedy Road	2	Schlesker	2
Clover Place	15-125	Kokomo Place	2	Schuler	2
Crisfield Ave.	201-228	Lemoine Ave.	2	Smith	2
		Linden Ave.	2	Southeast Ave.	2
Danforth	2	Ludwig	2	Union Road	2 & 3
Diogenes	2				

NOTE—House Numbers given are arbit



1924 SANBORN



Former Auto
Body Shop
2 90 Anderson
Rd.

Appendix C
Boring Logs and Field Notes

TriTech

Environmental, Health, and Safety Inc.

[illegible][illegible]

Subsurface Boring Log

Client		Dale Road/Upstate Farms		Boring No.	G-3
Location		1730 Dale Road		Drilling Co.	Matrix
Start Date		07/12/00		Driller	Steve Hess
End Date		07/12/00		Drilling Method	Geoprobe
Geologist		Ruggieri		Weather	Sunny & hot
Sample #	Sample Depth (ft)	PID (ppm)	R (in)	Description	Remarks
-	0-1	-		Asphalt / base	
1	1-3.5	0	40	Sand, slag, gravel (fill)	
	3.5-5	0		Layers of orange/brown and gray clay and silt	Sample G3 4-5
2	5-6	0		Layers of orange/brown and gray clay and silt	
	6-9	0		Light brown silt and fine sand, few coarse sand	Moist @ 6-7.5

Client		Dale Road/Upstate Farms		Boring No.	B-10
Location		1730 Dale Road		Drilling Co.	Matrix
Start Date		07/12/00		Driller	Steve Hess
End Date		07/12/00		Drilling Method	Geoprobe
Geologist		Ruggieri		Weather	Sunny & hot
Sample #	Sample Depth (ft)	PID (ppm)	R (in)	Description	Remarks
1	0-1	-	36	Asphalt/base	
	1-2	0		Black sand, brown silt	
	2-3.5	0		Brown sand	Wet @ 3.5'/ B10 3-3.5
	3.5-4	0		Layers of orange, brown & gray clay & silt	
2	4-4.5	0	48	Fine dark brown sand with some silt	Wet, B10 4-8
	4.5-8	8.50		Red and gray clay and silt, layered	Stiff, B10 7.5-8
3	8-8.5	1	48	Red clay	
	8.5-11	0		Brown sand	Saturated, B10-8.5-11
	11-12	0		Brownish red silt and clay, trace coarse sand	B10-11-12
4	12-16	0	12	Running sands entered hole	B10-12-16

Subsurface Boring Log

Client		Dale Road/Upstate Farms		Boring No.	B-11
Location		1730 Dale Road		Drilling Co.	Matrix
Start Date		07/12/00		Driller	Steve Hess
End Date		07/12/00		Drilling Method	Geoprobe
Geologist		Ruggieri		Weather	Sunny, hot
Sample #	Sample Depth (ft)	PID (ppm)	R (in)	Description	Remarks
1	0-2.5	-	24	Asphalt/base	
	2.5-4	0		Greenish brown sand, grading to coarse sand	(Moist) B11 2.5-4
2	4-8	15.1		Red clay with brown clay and silt layers	B11 4-6
3	8-9	14		Red clay with brown clay and silt layers	B11 6-8 (PID = 25)
	9-10	0	48	Brown fine sand, little silt	Saturated B-11-9-10
	10-12	25		Brown silt, little fine sand and gravel, trace clay	B11 10-12
4	12-13	2	48	Brown silt, little fine sand and gravel, little clay	
	13-14.5	0		Brown sand and gravel, little silt---possible Running sand from 9'-10' depth	Saturated B11 13-14.5
	14.5-16	0		Brown/red silt, few fine sand and gravel	B11 14.5-16
5	16-18	0	28	Brown and red silt, grading to brown silt, fine sand and gravel	Wet @ 17'; soft B11-17-18
	18-20	0		Brown silt with little fine sand and gravel	B11-18-20

Client		Dale Road/Upstate Farms		Boring No.		B-12	
Location		1730 Dale Road		Drilling Co.		Matrix	
Start Date		07/12/00		Driller		Steve Hess	
End Date		07/12/00		Drilling Method		Geoprobe	
Geologist		Ruggieri		Weather		Sunny, hot	
Sample #	Sample Depth (ft)	PID (ppm)	R (in)	Description		Remarks	
1	0-1.5			Asphalt/base			
	1.5-2.5		30	Dark brown silt, little gravel, sand			
	2.5-4			Greenish brown sand with gravel		B12-2-4	
2	4-6	1.3	44	Brown and red silt and clay		B12 4-6	
	6-8	11.2		Brown and red silt and clay, grading to red clay and silt, trace gravel		B12 6-8	
3	8-9	15.1	40	Orange brown silt, trace clay		B12 8-10	
	9-12	5.7		Reddish brown silt, some fine sand, little coarse sand and gravel		B12 10-12	
4	12-14	0	40	Reddish brown silt, some fine sand, little coarse sand and gravel		B12 12-14	
	14-16	0					

Subsurface Boring Log

Client		Dale Road/Upstate Farms		Boring No.	B-13
Location		1730 Dale Road		Drilling Co.	Matrix
Start Date		07/12/00		Driller	Steve Hess
End Date		07/12/00		Drilling Method	Geoprobe
Geologist		Ruggieri		Weather	Sunny, hot
Sample #	Sample Depth (ft)	PID (ppm)	R (in)	Description	Remarks
1	0-2	0	24	Asphalt/base	
	2-3.5	0		Green brown sand	Moist
	3.5-4	0		Layered red and green clay and silt	B13 2-4
2	4-6.5	1.8	40	Brown and red silt, some clay	B13 4-6-
	6.5-8	2.5		Brown and red silt, some clay, few gravel	B13 6-8
3	8-10	10.1	36	Brown silt, few gravel and fine sand,	B13 8-10
	10-12	2.8		grading to little clay	B13 10-12
4	12-15	5.4	24	Brown silt, trace sand	B13 12-15
	15-16	0		Brown silt, little clay	B13 15-16

Client		Dale Road/Upstate Farms		Boring No.	B-14
Location		1730 Dale Road		Drilling Co.	Matrix
Start Date		07/12/00		Driller	Steve Hess
End Date		07/12/00		Drilling Method	Geoprobe
Geologist		Ruggieri		Weather	Sunny, hot
Sample #	Sample Depth (ft)	PID (ppm)	R (in)	Description	Remarks
1	0-2.5	0	44	Asphalt/base/fill	
	2.5-3	0		Green brown sand	Moist B14 2-4
	3-4	0		Red clay, some silt	
2	4-7	0	44	Brown and red silt, little clay (layers)	B14 4-6
	7-8	0		Red and brown silt and clay	B14 6-8
3	8-9	0	44	Red and brown silt and clay	B14 8-10
	9-9.5	0		Brown silt sand and gravel	Saturated
	9.5-12	0		Reddish brown silt and clay, trace gravel	B14 10-12
4	12-14	0	20	Reddish brown silt and clay, trace gravel	B14 12-13
	14-15.5	0		Sand gravel and silt---possible running sand from 9' - 9.5' level	Saturated
					B14-14-16
	15.5-16	0		Reddish brown silt and clay, trace gravel	B14 15-16

Subsurface Boring Log

Client		Dale Road/Upstate Farms		Boring No.	B-15
Location		1730 Dale Road		Drilling Co.	Matrix
Start Date		07/12/00		Driller	Steve Hess
End Date		07/12/00		Drilling Method	Geoprobe
Geologist		Ruggieri		Weather	Sunny, hot
Sample #	Sample Depth (ft)	PID (ppm)	R (in)	Description	Remarks
1	0-1			Asphalt/base	
	1-2-	7.4	44	Reddish brown silt and clay	B15 0-2
	2-2.5	4.4		Brown sand	B15-2-4
	2.5-4	0.8		Brown silt, little clay (layered)	1" layer of cinders and Glass
2	4-5.5	0.2	44	Reddish brown clay and silt	B15 4-6
	5.5-8	0.7		Brown silt, some clay, little gravel	B15 6-8
3	8-10		48	Reddish brown silt, trace gravel and clay, small pockets of brown sand	B15 8-10
	10-12			Reddish brown silt	Moist B15-10-12
4	12-13	0	48	Brown silt	Moist B15 12-14
	13-13.5	0		Brown silt with gravel	Saturated
	13.5-16	0		Brown silt, little fine sand, trace gravel	B15 14-16

Client	Dale Road/Upstate Farms			Boring No.	B-16
Location	1730 Dale Road			Drilling Co.	Matrix
Start Date	07/12/00			Driller	Steve Hess
End Date	07/12/00			Drilling Method	Geoprobe
Geologist	Ruggieri			Weather	Sunny, hot
Sample #	Sample Depth (ft)	PID (ppm)	R (in)	Description	Remarks
1	0-1		36	Asphalt/base	
	1-2	0		Dark brown silt, brick fragments, fill	
	2-3	0.8		Greenish sand	Sample B16-2-4
	3-4	0		Reddish brown silt and clay	
2	4-4.5	0	48	Red silt and clay	
	4.5-5	0		Sand, gravel and silt, trace gravel	Saturated B16-4-6
	5-8	2.6		Brown silt, little clay	B16-6-8
3	8-9.5	0	44	Brown gravel, silt and sand	Saturated B16-8-10
					PID = 0.9 @10'
	9.5-12	0		Dark brown silt, some clay	B16-10-12
4	12-15.5	0	40	Brown sand, some 1"-2" lenses of red clay and silt---possible running sand	Saturated B16-12-14
				from 8' to 9.5' depth	
	15.5-16	0		Red clay and silt	B16-14-16

Subsurface Boring Log

Client		Dale Road/Upstate Farms		Boring No.	B-17
Location		1730 Dale Road		Drilling Co.	Matrix
Start Date		07/12/00		Driller	Steve Hess
End Date		07/12/00		Drilling Method	Geoprobe
Geologist		Ruggieri		Weather	Sunny, hot
Sample #	Sample Depth (ft)	PID (ppm)	R (in)	Description	Remarks
1	0-1		36	Asphalt/base	
	1-2	0		Green/brown sand	Wet
	2-4	0		Brown clay and silt	B17-2-4
2	4-6	0	40	Red clay, some silt (layered)	B17-4-6
	6-8	0		Brown silt, little clay, few gravel, grading to brown silt, trace clay and gravel	B17-6-8
3	8-10	0	40	Brown sand gravel and silt with some lenses of red clay	Saturated B17-8-10
	10-12			Brown/red silt, little clay, trace gravel	B17-10-12
4	12-16	0	20	Brown sand, gravel and silt---possible running sand from 8' to 10' depth	Saturated B17-12-16

Client	Dale Road/Upstate Farms			Boring No.	B-18
Location	1730 Dale Road			Drilling Co.	Matrix
Start Date	07/13/00			Driller	Steve Hess
End Date	07/13/00			Drilling Method	Geoprobe
Geologist	Ruggieri			Weather	Sunny, hot
Sample #	Sample Depth (ft)	PID (ppm)	R (in)	Description	Remarks
1	0-1	0	36	Asphalt/base	
	1-4	0		Green brown sand	Wet @ 3.5'
					B18-2-4
2	4-8	0	40	Red and brown clay and silt (layers), grading to red clay, little silt	B18-4-6
					B18-6-8
3	8-12	0	44	Brown sand and fine sand with inter-bedded layers of red clay and silt grading to coarse sand	Saturated
					B18-8-10
					B18-10-12

Subsurface Boring Log

Client		Dale Road/Upstate Farms		Boring No.	B-19
Location		1730 Dale Road		Drilling Co.	Matrix
Start Date		07/13/00		Driller	Steve Hess
End Date		07/13/00		Drilling Method	Geoprobe
Geologist		Ruggieri		Weather	Sunny, hot
Sample #	Sample Depth (ft)	PID (ppm)	R (in)	Description	Remarks
1	0-1	0	36	Asphalt/base	
	1-2	0		Brown/green sand	B19-2-4
	2-4	0		Brown and red silt and clay (layers)	
				grading to clay and silt	
2	4-5	0	44	Fine brown sand with layers of red clay	Saturated B19-4-6
	5-8	0		Red clay, little silt grading to red and brown silt with clay	B19-6-8
3	8-11	0	44	Fine brown sand with few silt, trace gravel	Saturated B19-8-11
	11-12	0		Brown clay and silt, trace gravel	B-19-11-12

Client		Dale Road/Upstate Farms		Boring No.	B-20
Location		1730 Dale Road		Drilling Co.	Matrix
Start Date		07/13/00		Driller	Steve Hess
End Date		07/13/00		Drilling Method	Geoprobe
Geologist		Ruggieri		Weather	Sunny, hot
Sample #	Sample Depth (ft)	PID (ppm)	R (in)	Description	Remarks
1	0-2	-	36	Asphalt/base	
	2-3	15.4		Brown sand, trace gravel	Wet
	3-4	16.6		Brown and red silt and clay (layered) trace gravel	B-20 2-4
2	4-5	52	36	Brown and red silt and clay (layered) trace gravel	B-20 4-6
	6-7	14		Brown and red clay and silt	B-20 6-8
	7-8	30		Brownish red silt with little clay and gravel	
	8-11	29.9	24	Fine brown sand with layers of red clay	Saturated B-20 8-10
3	11-12	10.5			B-20 10-12
	12-15	11.9	36	Fine brown sand with layers of red clay	B-20 12-14
	15-16			Reddish brown silt, little clay, trace gravel	B-20 14-16

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Subsurface Boring Log

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Appendix D
Analytical Data

TriTech

Environmental, Health, and Safety Inc.

PARADIGM

**ENVIRONMENTAL
SERVICES, INC.**

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

Semi-Volatile Analysis Report For Solids (STARS List)

Client: **Tri Tech EHS, Inc.**

Lab Project No. 00-1466

Client Job Site: Upstate Dale Road

Lab Sample No. 5290

Client Job No.: N/A

Sample Type: Soil

Field Location: G1-7-7.5

Date Sampled: 07/12/00

Field ID No.: N/A

Date Received: 07/14/00

Date Analyzed: 07/19/00

COMPOUND	RESULT (ug/Kg)
Naphthalene	ND< 329
Acenaphthene	ND< 329
Fluorene	ND< 329
Fluoranthene	ND< 329
Anthracene	ND< 329
Phenanthrene	ND< 329
Benzo (a) anthracene	ND< 329
Chrysene	ND< 329
Pyrene	ND< 329
Benzo (b) fluoranthene	ND< 329
Benzo (k) fluoranthene	ND< 329
Benzo (g,h,i) perylene	ND< 329
Benzo (a) pyrene	ND< 329
Dibenz (a,h) anthracene	ND< 329
Indeno (1,2,3-cd) pyrene	ND< 329

Analytical Method: EPA 8270

NYS ELAP ID No.: 10958

Comments: ND denotes Not Detected

Approved By: _____

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Aromatic Analysis Report For Solids (STARS List)

Client: Tri Tech EHS, Inc.

Lab Project No.: 00-1466

Client Job Site: Upstate Dale Road

Lab Sample No.: 5290

Client Job No.: N/A

Sample Type: Soil

Field Location: G1-7-7.5

Date Sampled: 07/12/00

Field ID No.: N/A

Date Received: 07/14/00

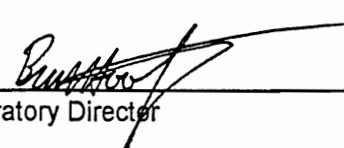
Date Analyzed: 07/17/00

VOLATILE AROMATICS	RESULTS (ug/Kg)
Methyl tert-butyl Ether	ND< 8.33
Benzene	ND< 8.33
Toluene	ND< 8.33
Ethylbenzene	ND< 8.33
m,p-Xylene	ND< 8.33
o-Xylene	ND< 8.33
Isopropylbenzene	ND< 8.33
n-Propylbenzene	ND< 8.33
1,3,5-Trimethylbenzene	ND< 8.33
tert-Butylbenzene	ND< 8.33
1,2,4-Trimethylbenzene	ND< 8.33
sec-Butylbenzene	ND< 8.33
p-Isopropyltoluene	ND< 8.33
n-Butylbenzene	ND< 8.33
Naphthalene	ND< 41.6

Analytical Method: EPA 8021

NYS ELAP ID No.: 10958

Comments: ND denotes not detected

Approved By: 
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Tri Tech EHS, Inc.

Client Job Site: Upstate Dale Road

Client Job No: N/A

Field Location: B10-7.5-8

Field ID No: N/A

Lab Project No: 00-1466

Lab Sample No: 5291

Sample Type: Soil

Date Sampled: 07/12/00

Date Received: 07/14/00

Date Analyzed: 07/17/00

VOLATILE HALOCARBONS		RESULTS (ug/Kg)		VOLATILE AROMATICS		RESULTS (ug/Kg)	
Bromodichloromethane		ND<	9.34	Benzene		ND<	9.34
Bromomethane		ND<	9.34	Chlorobenzene		ND<	9.34
Bromoform		ND<	9.34	Ethylbenzene		ND<	9.34
Carbon tetrachloride		ND<	9.34	Toluene		ND<	9.34
Chloroethane		ND<	9.34	m,p - Xylene		ND<	9.34
Chloromethane		ND<	9.34	o - Xylene		ND<	9.34
2-Chloroethyl vinyl ether		ND<	9.34	Styrene		ND<	9.34
Chloroform		ND<	9.34	cis-1,2-Dichloroethene		ND<	9.34
Dibromochloromethane		ND<	9.34				
1,1-Dichloroethane		ND<	9.34				
1,2-Dichloroethane		ND<	9.34				
1,1-Dichloroethene		ND<	9.34				
trans-1,2-Dichloroethene		ND<	9.34				
1,2-Dichloropropane		ND<	9.34				
cis-1,3-Dichloropropene		ND<	9.34				
trans-1,3-Dichloropropene		ND<	9.34				
Methylene chloride		ND<	23.3				
1,1,2,2-Tetrachloroethane		ND<	9.34				
Tetrachloroethene		ND<	9.34				
1,1,1-Trichloroethane		ND<	9.34				
1,1,2-Trichloroethane		ND<	9.34				
Trichloroethene		ND<	9.34				
Vinyl Chloride		ND<	9.34				

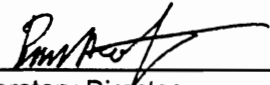
<u>Ketones & Misc.</u>			
Acetone		ND<	46.7
Vinyl acetate		ND<	23.3
2-Butanone		ND<	23.3
4-Methyl-2-pentanone		ND<	23.3
2-Hexanone		ND<	23.3
Carbon disulfide		ND<	23.3

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By


Laboratory Director

PARADIGM

ENVIRONMENTAL

SERVICES, INC.

Lab Project No: 00-1466

Lab Sample No: 5292

Sample Type: Soil

Date Sampled: 07/12/00

Date Received: 07/14/00

Date Analyzed: 07/18/00

VOLATILE HALOCARBONS		VOLATILE AROMATICS	
	RESULTS (ug/Kg)		RESULTS (ug/Kg)
Bromodichloromethane	ND< 101	Benzene	ND< 101
Bromomethane	ND< 101	Chlorobenzene	ND< 101
Bromoform	ND< 101	Ethylbenzene	ND< 101
Carbon tetrachloride	ND< 101	Toluene	ND< 101
Chloroethane	ND< 101	m,p - Xylene	ND< 101
Chloromethane	ND< 101	o - Xylene	ND< 101
2-Chloroethyl vinyl ether	ND< 101	Styrene	ND< 101
Chloroform	ND< 101	cis-1,2-Dichloroethene	218
Dibromochloromethane	ND< 101		
1,1-Dichloroethane	ND< 101		
1,2-Dichloroethane	ND< 101		
1,1-Dichloroethene	ND< 101		
trans-1,2-Dichloroethene	ND< 101	<u>Ketones & Misc.</u>	
1,2-Dichloropropane	ND< 101	Acetone	ND< 503
cis-1,3-Dichloropropene	ND< 101	Vinyl acetate	ND< 252
trans-1,3-Dichloropropene	ND< 101	2-Butanone	ND< 252
Methylene chloride	ND< 252	4-Methyl-2-pentanone	ND< 252
1,1,2,2-Tetrachloroethane	ND< 101	2-Hexanone	ND< 252
Tetrachloroethene	4,000	Carbon disulfide	ND< 252
1,1,1-Trichloroethane	ND< 101		
1,1,2-Trichloroethane	ND< 101		
Trichloroethene	11,100		
Vinyl Chloride	ND< 101		

ELAP ID No: 10958

Comments: ND denotes Not Detected

Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Tri Tech EHS, Inc.

Client Job Site: Upstate Dale Road

Client Job No: N/A

Field Location: B11-9-10

Field ID No: N/A

Lab Project No: 00-1466

Lab Sample No: 5293

Sample Type: Soil

Date Sampled: 07/12/00

Date Received: 07/14/00


Date Analyzed: 07/17/00

VOLATILE HALOCARBONS	RESULTS (ug/Kg)	VOLATILE AROMATICS	RESULTS (ug/Kg)
Bromodichloromethane	ND< 6.08	Benzene	ND< 6.08
Bromomethane	ND< 6.08	Chlorobenzene	ND< 6.08
Bromoform	ND< 6.08	Ethylbenzene	ND< 6.08
Carbon tetrachloride	ND< 6.08	Toluene	ND< 6.08
Chloroethane	ND< 6.08	m,p - Xylene	ND< 6.08
Chloromethane	ND< 6.08	o - Xylene	ND< 6.08
2-Chloroethyl vinyl ether	ND< 6.08	Styrene	ND< 6.08
Chloroform	ND< 6.08	cis-1,2-Dichloroethene	55.8
Dibromochloromethane	ND< 6.08		
1,1-Dichloroethane	ND< 6.08		
1,2-Dichloroethane	ND< 6.08		
1,1-Dichloroethene	ND< 6.08		
trans-1,2-Dichloroethene	ND< 6.08	<u>Ketones & Misc.</u>	
1,2-Dichloropropane	ND< 6.08	Acetone	ND< 30.4
cis-1,3-Dichloropropene	ND< 6.08	Vinyl acetate	ND< 15.2
trans-1,3-Dichloropropene	ND< 6.08	2-Butanone	ND< 15.2
Methylene chloride	ND< 15.2	4-Methyl-2-pentanone	ND< 15.2
1,1,2,2-Tetrachloroethane	ND< 6.08	2-Hexanone	ND< 15.2
Tetrachloroethene	68.5	Carbon disulfide	ND< 15.2
1,1,1-Trichloroethane	ND< 6.08		
1,1,2-Trichloroethane	ND< 6.08		
Trichloroethene	150		
Vinyl Chloride	ND< 6.08		

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By 
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Tri Tech EHS, Inc.

Lab Project No: 00-1466

Client Job Site: Upstate Dale Road

Lab Sample No: 5294

Client Job No: N/A

Sample Type: Soil

Field Location: B11-10-12

Date Sampled: 07/12/00

Field ID No: N/A

Date Received: 07/14/00

Date Analyzed: 07/18/00

VOLATILE HALOCARBONS		RESULTS (ug/Kg)		VOLATILE AROMATICS		RESULTS (ug/Kg)	
Bromodichloromethane		ND<	20.1	Benzene		ND<	20.1
Bromomethane		ND<	20.1	Chlorobenzene		ND<	20.1
Bromoform		ND<	20.1	Ethylbenzene		ND<	20.1
Carbon tetrachloride		ND<	20.1	Toluene		ND<	20.1
Chloroethane		ND<	20.1	m,p - Xylene		ND<	20.1
Chloromethane		ND<	20.1	o - Xylene		ND<	20.1
2-Chloroethyl vinyl ether		ND<	20.1	Styrene		ND<	20.1
Chloroform		ND<	20.1	cis-1,2-Dichloroethene		ND<	20.1
Dibromochloromethane		ND<	20.1				
1,1-Dichloroethane		ND<	20.1				
1,2-Dichloroethane		ND<	20.1				
1,1-Dichloroethene		ND<	20.1				
trans-1,2-Dichloroethene		ND<	20.1				
1,2-Dichloropropane		ND<	20.1				
cis-1,3-Dichloropropene		ND<	20.1				
trans-1,3-Dichloropropene		ND<	20.1				
Methylene chloride		ND<	50.3				
1,1,2,2-Tetrachloroethane		ND<	20.1				
Tetrachloroethene			593				
1,1,1-Trichloroethane		ND<	20.1				
1,1,2-Trichloroethane		ND<	20.1				
Trichloroethene			2,170				
Vinyl Chloride		ND<	20.1				

<u>Ketones & Misc.</u>			
Acetone		ND<	101
Vinyl acetate		ND<	50.3
2-Butanone		ND<	50.3
4-Methyl-2-pentanone		ND<	50.3
2-Hexanone		ND<	50.3
Carbon disulfide		ND<	50.3

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By

Laboratory Director

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Tri Tech EHS, Inc.

Lab Project No: 00-1466

Lab Sample No: 5295

Client Job Site: Upstate Dale Road

Sample Type: Soil

Client Job No: N/A

Date Sampled: 07/12/00

Field Location: B11-13-14.5

Date Received: 07/14/00

Field ID No: N/A

Date Analyzed: 07/18/00

VOLATILE HALOCARBONS	RESULTS (ug/Kg)	VOLATILE AROMATICS	RESULTS (ug/Kg)
Bromodichloromethane	ND< 60.5	Benzene	ND< 60.5
Bromomethane	ND< 60.5	Chlorobenzene	ND< 60.5
Bromoform	ND< 60.5	Ethylbenzene	ND< 60.5
Carbon tetrachloride	ND< 60.5	Toluene	ND< 60.5
Chloroethane	ND< 60.5	m,p - Xylene	ND< 60.5
Chloromethane	ND< 60.5	o - Xylene	ND< 60.5
2-Chloroethyl vinyl ether	ND< 60.5	Styrene	ND< 60.5
Chloroform	ND< 60.5	cis-1,2-Dichloroethene	117
Dibromochloromethane	ND< 60.5		
1,1-Dichloroethane	ND< 60.5		
1,2-Dichloroethane	ND< 60.5		
1,1-Dichloroethene	ND< 60.5		
trans-1,2-Dichloroethene	ND< 60.5	<u>Ketones & Misc.</u>	
1,2-Dichloropropane	ND< 60.5	Acetone	ND< 303
cis-1,3-Dichloropropene	ND< 60.5	Vinyl acetate	ND< 151
trans-1,3-Dichloropropene	ND< 60.5	2-Butanone	ND< 151
Methylene chloride	ND< 151	4-Methyl-2-pentanone	ND< 151
1,1,2,2-Tetrachloroethane	ND< 60.5	2-Hexanone	ND< 151
Tetrachloroethene	165	Carbon disulfide	ND< 151
1,1,1-Trichloroethane	ND< 60.5		
1,1,2-Trichloroethane	ND< 60.5		
Trichloroethene	2,000		
Vinyl Chloride	ND< 60.5		

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By *[Signature]*
Laboratory Director

PARADIGM
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179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Tri Tech EHS, Inc.

Lab Project No: 00-1466

Client Job Site: Upstate Dale Road

Lab Sample No: 5296

Client Job No: N/A

Sample Type: Soil

Field Location: B13-6-8

Date Sampled: 07/12/00

Field ID No: N/A

Date Received: 07/14/00

Date Analyzed: 07/18/00

VOLATILE HALOCARBONS		RESULTS (ug/Kg)		VOLATILE AROMATICS		RESULTS (ug/Kg)	
Bromodichloromethane		ND<	25.0	Benzene		ND<	25.0
Bromomethane		ND<	25.0	Chlorobenzene		ND<	25.0
Bromoform		ND<	25.0	Ethylbenzene		ND<	25.0
Carbon tetrachloride		ND<	25.0	Toluene		ND<	25.0
Chloroethane		ND<	25.0	m,p - Xylene		ND<	25.0
Chloromethane		ND<	25.0	o - Xylene		ND<	25.0
2-Chloroethyl vinyl ether		ND<	25.0	Styrene		ND<	25.0
Chloroform		ND<	25.0	cis-1,2-Dichloroethene			1,110
Dibromochloromethane		ND<	25.0				
1,1-Dichloroethane		ND<	25.0				
1,2-Dichloroethane		ND<	25.0				
1,1-Dichloroethene		ND<	25.0				
trans-1,2-Dichloroethene		ND<	25.0				
1,2-Dichloropropane		ND<	25.0				
cis-1,3-Dichloropropene		ND<	25.0				
trans-1,3-Dichloropropene		ND<	25.0				
Methylene chloride		ND<	62.4				
1,1,2,2-Tetrachloroethane		ND<	25.0				
Tetrachloroethene		ND<	25.0				
1,1,1-Trichloroethane		ND<	25.0				
1,1,2-Trichloroethane		ND<	25.0				
Trichloroethene			243				
Vinyl Chloride		ND<	25.0				

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By


Laboratory Director

PARADIGM
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179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Tri Tech EHS, Inc.

Lab Project No: 00-1466

Lab Sample No: 5297

Client Job Site: Upstate Dale Road

Sample Type: Soil

Client Job No: N/A

Date Sampled: 07/12/00

Date Received: 07/14/00

Field Location: B13-8-10

Date Analyzed: 07/17/00

Field ID No: N/A

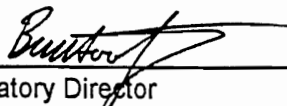
VOLATILE HALOCARBONS		RESULTS (ug/Kg)		VOLATILE AROMATICS		RESULTS (ug/Kg)	
Bromodichloromethane		ND<	8.07	Benzene		ND<	8.07
Bromomethane		ND<	8.07	Chlorobenzene		ND<	8.07
Bromoform		ND<	8.07	Ethylbenzene		ND<	8.07
Carbon tetrachloride		ND<	8.07	Toluene		ND<	8.07
Chloroethane		ND<	8.07	m,p - Xylene		ND<	8.07
Chloromethane		ND<	8.07	o - Xylene		ND<	8.07
2-Chloroethyl vinyl ether		ND<	8.07	Styrene		ND<	8.07
Chloroform		ND<	8.07	cis-1,2-Dichloroethene			490
Dibromochloromethane		ND<	8.07				
1,1-Dichloroethane		ND<	8.07				
1,2-Dichloroethane		ND<	8.07				
1,1-Dichloroethene		ND<	8.07				
trans-1,2-Dichloroethene		ND<	8.07				
1,2-Dichloropropane		ND<	8.07				
cis-1,3-Dichloropropene		ND<	8.07				
trans-1,3-Dichloropropene		ND<	8.07				
Methylene chloride		ND<	20.2				
1,1,2,2-Tetrachloroethane		ND<	8.07				
Tetrachloroethene		ND<	8.07				
1,1,1-Trichloroethane		ND<	8.07				
1,1,2-Trichloroethane		ND<	8.07				
Trichloroethene		ND<	8.07				
Vinyl Chloride		ND<	8.07				

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By


Laboratory Director

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Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Tri Tech EHS, Inc.

Lab Project No: 00-1466

Client Job Site: Upstate Dale Road

Lab Sample No: 5298

Client Job No: N/A

Sample Type: Soil

Field Location: B13-10-12

Date Sampled: 07/12/00

Field ID No: N/A

Date Received: 07/14/00

Date Analyzed: 07/19/00

VOLATILE HALOCARBONS		RESULTS (ug/Kg)	VOLATILE AROMATICS		RESULTS (ug/Kg)
Bromodichloromethane		ND< 22.2	Benzene		ND< 22.2
Bromomethane		ND< 22.2	Chlorobenzene		ND< 22.2
Bromoform		ND< 22.2	Ethylbenzene		ND< 22.2
Carbon tetrachloride		ND< 22.2	Toluene		ND< 22.2
Chloroethane		ND< 22.2	m,p - Xylene		ND< 22.2
Chloromethane		ND< 22.2	o - Xylene		ND< 22.2
2-Chloroethyl vinyl ether		ND< 22.2	Styrene		ND< 22.2
Chloroform		ND< 22.2	cis-1,2-Dichloroethene		977
Dibromochloromethane		ND< 22.2			
1,1-Dichloroethane		ND< 22.2			
1,2-Dichloroethane		ND< 22.2			
1,1-Dichloroethene		ND< 22.2			
trans-1,2-Dichloroethene		ND< 22.2			
1,2-Dichloropropane		ND< 22.2			
cis-1,3-Dichloropropene		ND< 22.2			
trans-1,3-Dichloropropene		ND< 22.2			
Methylene chloride		ND< 55.5			
1,1,2,2-Tetrachloroethane		ND< 22.2			
Tetrachloroethene		ND< 22.2			
1,1,1-Trichloroethane		ND< 22.2			
1,1,2-Trichloroethane		ND< 22.2			
Trichloroethene		ND< 22.2			
Vinyl Chloride		ND< 22.2			


			<u>Ketones & Misc.</u>		
			Acetone		ND< 111
			Vinyl acetate		ND< 55.5
			2-Butanone		ND< 55.5
			4-Methyl-2-pentanone		ND< 55.5
			2-Hexanone		ND< 55.5
			Carbon disulfide		ND< 55.5

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By


Laboratory Director

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Tri Tech EHS, Inc.

Lab Project No: 00-1466

Client Job Site: Upstate Dale Road

Lab Sample No: 5299

Client Job No: N/A

Sample Type: Soil

Field Location: B13-12-15

Date Sampled: 07/12/00

Field ID No: N/A

Date Received: 07/14/00

Date Analyzed: 07/20/00

VOLATILE HALOCARBONS	RESULTS (ug/Kg)	VOLATILE AROMATICS	RESULTS (ug/Kg)
Bromodichloromethane	ND< 8.96	Benzene	ND< 8.96
Bromomethane	ND< 8.96	Chlorobenzene	ND< 8.96
Bromoform	ND< 8.96	Ethylbenzene	ND< 8.96
Carbon tetrachloride	ND< 8.96	Toluene	ND< 8.96
Chloroethane	ND< 8.96	m,p - Xylene	ND< 8.96
Chloromethane	ND< 8.96	o - Xylene	ND< 8.96
2-Chloroethyl vinyl ether	ND< 8.96	Styrene	ND< 8.96
Chloroform	ND< 8.96	cis-1,2-Dichloroethene	17.7
Dibromochloromethane	ND< 8.96		
1,1-Dichloroethane	ND< 8.96		
1,2-Dichloroethane	ND< 8.96		
1,1-Dichloroethene	ND< 8.96		
trans-1,2-Dichloroethene	ND< 8.96		
1,2-Dichloropropane	ND< 8.96		
cis-1,3-Dichloropropene	ND< 8.96		
trans-1,3-Dichloropropene	ND< 8.96		
Methylene chloride	ND< 22.4		
1,1,2,2-Tetrachloroethane	ND< 8.96		
Tetrachloroethene	ND< 8.96		
1,1,1-Trichloroethane	ND< 8.96		
1,1,2-Trichloroethane	ND< 8.96		
Trichloroethene	27.5		
Vinyl Chloride	ND< 8.96		
		Ketones & Misc.	
		Acetone	ND< 44.8
		Vinyl acetate	ND< 22.4
		2-Butanone	ND< 22.4
		4-Methyl-2-pentanone	ND< 22.4
		2-Hexanone	ND< 22.4
		Carbon disulfide	ND< 22.4

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By

Laboratory Director

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Tri Tech EHS, Inc.

Lab Project No: 00-1466

Client Job Site: Upstate Dale Road

Lab Sample No: 5300

Client Job No: N/A

Sample Type: Soil

Field Location: B14-8-10

Date Sampled: 07/12/00

Field ID No: N/A

Date Received: 07/14/00

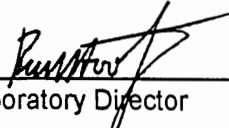
Date Analyzed: 07/20/00

VOLATILE HALOCARBONS	RESULTS (ug/Kg)	VOLATILE AROMATICS	RESULTS (ug/Kg)
Bromodichloromethane	ND< 7.48	Benzene	ND< 7.48
Bromomethane	ND< 7.48	Chlorobenzene	ND< 7.48
Bromoform	ND< 7.48	Ethylbenzene	ND< 7.48
Carbon tetrachloride	ND< 7.48	Toluene	ND< 7.48
Chloroethane	ND< 7.48	m,p - Xylene	ND< 7.48
Chloromethane	ND< 7.48	o - Xylene	ND< 7.48
2-Chloroethyl vinyl ether	ND< 7.48	Styrene	ND< 7.48
Chloroform	ND< 7.48	cis-1,2-Dichloroethene	ND< 7.48
Dibromochloromethane	ND< 7.48		
1,1-Dichloroethane	ND< 7.48		
1,2-Dichloroethane	ND< 7.48		
1,1-Dichloroethene	ND< 7.48		
trans-1,2-Dichloroethene	ND< 7.48		
1,2-Dichloropropane	ND< 7.48		
cis-1,3-Dichloropropene	ND< 7.48		
trans-1,3-Dichloropropene	ND< 7.48		
Methylene chloride	ND< 18.7		
1,1,2,2-Tetrachloroethane	ND< 7.48		
Tetrachloroethene	ND< 7.48		
1,1,1-Trichloroethane	ND< 7.48		
1,1,2-Trichloroethane	ND< 7.48		
Trichloroethene	ND< 7.48		
Vinyl Chloride	ND< 7.48		
		<u>Ketones & Misc.</u>	
		Acetone	ND< 37.4
		Vinyl acetate	ND< 18.7
		2-Butanone	ND< 18.7
		4-Methyl-2-pentanone	ND< 18.7
		2-Hexanone	ND< 18.7
		Carbon disulfide	ND< 18.7

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By 
Laboratory Director

PARADIGM
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179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Tri Tech EHS, Inc.

Lab Project No: 00-1466

Client Job Site: Upstate Dale Road

Lab Sample No: 5301

Client Job No: N/A

Sample Type: Soil

Field Location: B14-10-12

Date Sampled: 07/12/00

Field ID No: N/A

Date Received: 07/14/00

Date Analyzed: 07/19/00

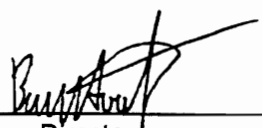
VOLATILE HALOCARBONS		RESULTS (ug/Kg)		VOLATILE AROMATICS		RESULTS (ug/Kg)	
Bromodichloromethane		ND<	10.4	Benzene		ND<	10.4
Bromomethane		ND<	10.4	Chlorobenzene		ND<	10.4
Bromoform		ND<	10.4	Ethylbenzene		ND<	10.4
Carbon tetrachloride		ND<	10.4	Toluene		ND<	10.4
Chloroethane		ND<	10.4	m,p - Xylene		ND<	10.4
Chloromethane		ND<	10.4	o - Xylene		ND<	10.4
2-Chloroethyl vinyl ether		ND<	10.4	Styrene		ND<	10.4
Chloroform		ND<	10.4	cis-1,2-Dichloroethene		ND<	10.4
Dibromochloromethane		ND<	10.4				
1,1-Dichloroethane		ND<	10.4				
1,2-Dichloroethane		ND<	10.4				
1,1-Dichloroethene		ND<	10.4				
trans-1,2-Dichloroethene		ND<	10.4				
1,2-Dichloropropane		ND<	10.4				
cis-1,3-Dichloropropene		ND<	10.4				
trans-1,3-Dichloropropene		ND<	10.4				
Methylene chloride		ND<	26.0				
1,1,2,2-Tetrachloroethane		ND<	10.4				
Tetrachloroethene		ND<	10.4				
1,1,1-Trichloroethane		ND<	10.4				
1,1,2-Trichloroethane		ND<	10.4				
Trichloroethene		ND<	10.4				
Vinyl Chloride		ND<	10.4				

<u>Ketones & Misc.</u>			
Acetone		ND<	52.0
Vinyl acetate		ND<	26.0
2-Butanone		ND<	26.0
4-Methyl-2-pentanone		ND<	26.0
2-Hexanone		ND<	26.0
Carbon disulfide		ND<	26.0

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By 
Laboratory Director

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Tri Tech EHS, Inc.

Lab Project No: 00-1466

Lab Sample No: 5302

Client Job Site: Upstate Dale Road

Sample Type: Soil

Client Job No: N/A

Date Sampled: 07/12/00

Field Location: B15-6-8

Date Received: 07/14/00

Field ID No: N/A

Date Analyzed: 07/19/00

VOLATILE HALOCARBONS	RESULTS (ug/Kg)	VOLATILE AROMATICS	RESULTS (ug/Kg)
Bromodichloromethane	ND< 10.3	Benzene	ND< 10.3
Bromomethane	ND< 10.3	Chlorobenzene	ND< 10.3
Bromoform	ND< 10.3	Ethylbenzene	ND< 10.3
Carbon tetrachloride	ND< 10.3	Toluene	ND< 10.3
Chloroethane	ND< 10.3	m,p - Xylene	ND< 10.3
Chloromethane	ND< 10.3	o - Xylene	ND< 10.3
2-Chloroethyl vinyl ether	ND< 10.3	Styrene	ND< 10.3
Chloroform	ND< 10.3	cis-1,2-Dichloroethene	61.1
Dibromochloromethane	ND< 10.3		
1,1-Dichloroethane	ND< 10.3		
1,2-Dichloroethane	ND< 10.3		
1,1-Dichloroethene	ND< 10.3		
trans-1,2-Dichloroethene	ND< 10.3		
1,2-Dichloropropane	ND< 10.3		
cis-1,3-Dichloropropene	ND< 10.3		
trans-1,3-Dichloropropene	ND< 10.3		
Methylene chloride	ND< 25.8		
1,1,2,2-Tetrachloroethane	ND< 10.3		
Tetrachloroethene	ND< 10.3		
1,1,1-Trichloroethane	ND< 10.3		
1,1,2-Trichloroethane	ND< 10.3		
Trichloroethene	356		
Vinyl Chloride	ND< 10.3		
		Ketones & Misc.	
		Acetone	ND< 51.6
		Vinyl acetate	ND< 25.8
		2-Butanone	ND< 25.8
		4-Methyl-2-pentanone	ND< 25.8
		2-Hexanone	ND< 25.8
		Carbon disulfide	ND< 25.8

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By

Laboratory Director

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Tri Tech EHS, Inc.

Lab Project No: 00-1466

Client Job Site: Upstate Dale Road

Lab Sample No: 5306

Client Job No: N/A

Sample Type: Soil

Field Location: B17-8-10

Date Sampled: 07/12/00

Field ID No: N/A

Date Received: 07/14/00

Date Analyzed: 07/19/00

VOLATILE HALOCARBONS	RESULTS (ug/Kg)	VOLATILE AROMATICS	RESULTS (ug/Kg)
Bromodichloromethane	ND< 7.77	Benzene	ND< 7.77
Bromomethane	ND< 7.77	Chlorobenzene	ND< 7.77
Bromoform	ND< 7.77	Ethylbenzene	ND< 7.77
Carbon tetrachloride	ND< 7.77	Toluene	ND< 7.77
Chloroethane	ND< 7.77	m,p - Xylene	ND< 7.77
Chloromethane	ND< 7.77	o - Xylene	ND< 7.77
2-Chloroethyl vinyl ether	ND< 7.77	Styrene	ND< 7.77
Chloroform	ND< 7.77	cis-1,2-Dichloroethene	ND< 7.77
Dibromochloromethane	ND< 7.77		
1,1-Dichloroethane	ND< 7.77		
1,2-Dichloroethane	ND< 7.77		
1,1-Dichloroethene	ND< 7.77		
trans-1,2-Dichloroethene	ND< 7.77	<u>Ketones & Misc.</u>	
1,2-Dichloropropane	ND< 7.77	Acetone	ND< 38.9
cis-1,3-Dichloropropene	ND< 7.77	Vinyl acetate	ND< 19.4
trans-1,3-Dichloropropene	ND< 7.77	2-Butanone	ND< 19.4
Methylene chloride	ND< 19.4	4-Methyl-2-pentanone	ND< 19.4
1,1,2,2-Tetrachloroethane	ND< 7.77	2-Hexanone	ND< 19.4
Tetrachloroethene	ND< 7.77	Carbon disulfide	ND< 19.4
1,1,1-Trichloroethane	ND< 7.77		
1,1,2-Trichloroethane	ND< 7.77		
Trichloroethene	24.8		
Vinyl Chloride	ND< 7.77		

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By

Laboratory Director

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Tri Tech EHS, Inc.

Lab Project No: 00-1466

Client Job Site: Upstate Dale Road

Lab Sample No: 5307

Client Job No: N/A

Sample Type: Soil

Field Location: B18-8-10

Date Sampled: 07/13/00

Field ID No: N/A

Date Received: 07/14/00

Date Analyzed: 07/20/00

VOLATILE HALOCARBONS	RESULTS (ug/Kg)	VOLATILE AROMATICS	RESULTS (ug/Kg)
Bromodichloromethane	ND< 7.13	Benzene	ND< 7.13
Bromomethane	ND< 7.13	Chlorobenzene	ND< 7.13
Bromoform	ND< 7.13	Ethylbenzene	ND< 7.13
Carbon tetrachloride	ND< 7.13	Toluene	ND< 7.13
Chloroethane	ND< 7.13	m,p - Xylene	ND< 7.13
Chloromethane	ND< 7.13	o - Xylene	ND< 7.13
2-Chloroethyl vinyl ether	ND< 7.13	Styrene	ND< 7.13
Chloroform	ND< 7.13	cis-1,2-Dichloroethene	ND< 7.13
Dibromochloromethane	ND< 7.13		
1,1-Dichloroethane	ND< 7.13		
1,2-Dichloroethane	ND< 7.13		
1,1-Dichloroethene	ND< 7.13		
trans-1,2-Dichloroethene	ND< 7.13	<u>Ketones & Misc.</u>	
1,2-Dichloropropane	ND< 7.13	Acetone	ND< 35.6
cis-1,3-Dichloropropene	ND< 7.13	Vinyl acetate	ND< 17.8
trans-1,3-Dichloropropene	ND< 7.13	2-Butanone	ND< 17.8
Methylene chloride	ND< 17.8	4-Methyl-2-pentanone	ND< 17.8
1,1,2,2-Tetrachloroethane	ND< 7.13	2-Hexanone	ND< 17.8
Tetrachloroethene	ND< 7.13	Carbon disulfide	ND< 17.8
1,1,1-Trichloroethane	ND< 7.13		
1,1,2-Trichloroethane	ND< 7.13		
Trichloroethene	ND< 7.13		
Vinyl Chloride	ND< 7.13		

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By

Laboratory Director

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Contract: Tri Tech EHS, Inc.

Lab Project No: 00-1466

Current Job Site: Upstate Dale Road

Lab Sample No: 5308

Client Job No: N/A

Sample Type: Soil

Field Location: B19-8-11

Date Sampled: 07/13/00

Field ID No: N/A

Date Received: 07/14/00


Date Analyzed: 07/20/00

VOLATILE HALOCARBONS	RESULTS (ug/Kg)	VOLATILE AROMATICS	RESULTS (ug/Kg)
Bromodichloromethane	ND< 5.53	Benzene	ND< 5.53
Bromomethane	ND< 5.53	Chlorobenzene	ND< 5.53
Bromoform	ND< 5.53	Ethylbenzene	ND< 5.53
Carbon tetrachloride	ND< 5.53	Toluene	ND< 5.53
Chloroethane	ND< 5.53	m,p - Xylene	ND< 5.53
Chloromethane	ND< 5.53	o - Xylene	ND< 5.53
2-Chloroethyl vinyl ether	ND< 5.53	Styrene	ND< 5.53
Chloroform	ND< 5.53	cis-1,2-Dichloroethene	ND< 5.53
Dibromochloromethane	ND< 5.53		
1,1-Dichloroethane	ND< 5.53		
1,2-Dichloroethane	ND< 5.53		
1,1-Dichloroethene	ND< 5.53		
trans-1,2-Dichloroethene	ND< 5.53	<u>Ketones & Misc.</u>	
1,2-Dichloropropane	ND< 5.53	Acetone	ND< 27.6
cis-1,3-Dichloropropene	ND< 5.53	Vinyl acetate	ND< 13.8
trans-1,3-Dichloropropene	ND< 5.53	2-Butanone	ND< 13.8
Methylene chloride	ND< 13.8	4-Methyl-2-pentanone	ND< 13.8
1,1,2,2-Tetrachloroethane	ND< 5.53	2-Hexanone	ND< 13.8
Tetrachloroethene	ND< 5.53	Carbon disulfide	ND< 13.8
1,1,1-Trichloroethane	ND< 5.53		
1,1,2-Trichloroethane	ND< 5.53		
Trichloroethene	ND< 5.53		
Vinyl Chloride	ND< 5.53		

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By 
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Tri Tech EHS, Inc.
Client Job Site: Upstate Dale Road
Client Job No: N/A
Field Location: B20-4-6
Field ID No: N/A

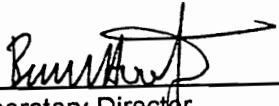
Lab Project No: 00-1466
Lab Sample No: 5309
Sample Type: Soil
Date Sampled: 07/12/00
Date Received: 07/14/00
Date Analyzed: 07/20/00

VOLATILE HALOCARBONS		RESULTS (ug/Kg)	VOLATILE AROMATICS		RESULTS (ug/Kg)
Bromodichloromethane		ND< 110	Benzene		ND< 110
Bromomethane		ND< 110	Chlorobenzene		ND< 110
Bromoform		ND< 110	Ethylbenzene		ND< 110
Carbon tetrachloride		ND< 110	Toluene		ND< 110
Chloroethane		ND< 110	m,p - Xylene		ND< 110
Chloromethane		ND< 110	o - Xylene		ND< 110
2-Chloroethyl vinyl ether		ND< 110	Styrene		ND< 110
Chloroform		ND< 110	cis-1,2-Dichloroethene		254
Dibromochloromethane		ND< 110			
1,1-Dichloroethane		ND< 110			
1,2-Dichloroethane		ND< 110			
1,1-Dichloroethene		ND< 110			
trans-1,2-Dichloroethene		ND< 110			
1,2-Dichloropropane		ND< 110			
cis-1,3-Dichloropropene		ND< 110			
trans-1,3-Dichloropropene		ND< 110			
Methylene chloride		ND< 276			
1,1,2,2-Tetrachloroethane		ND< 110			
Tetrachloroethene		11,800			
1,1,1-Trichloroethane		ND< 110			
1,1,2-Trichloroethane		ND< 110			
Trichloroethene		7,610			
Vinyl Chloride		ND< 110			

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By 
Laboratory Director

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Tri Tech EHS, Inc.

Lab Project No: 00-1466

Client Job Site: Upstate Dale Road

Lab Sample No: 5310

Client Job No: N/A

Sample Type: Soil

Field Location: B20-6-8

Date Sampled: 07/12/00

Field ID No: N/A

Date Received: 07/14/00

Date Analyzed: 07/20/00

VOLATILE HALOCARBONS	RESULTS (ug/Kg)	VOLATILE AROMATICS	RESULTS (ug/Kg)
Bromodichloromethane	ND< 267	Benzene	ND< 267
Bromomethane	ND< 267	Chlorobenzene	ND< 267
Bromoform	ND< 267	Ethylbenzene	ND< 267
Carbon tetrachloride	ND< 267	Toluene	ND< 267
Chloroethane	ND< 267	m,p - Xylene	ND< 267
Chloromethane	ND< 267	o - Xylene	ND< 267
2-Chloroethyl vinyl ether	ND< 267	Styrene	ND< 267
Chloroform	ND< 267	cis-1,2-Dichloroethene	366
Dibromochloromethane	ND< 267		
1,1-Dichloroethane	ND< 267		
1,2-Dichloroethane	ND< 267		
1,1-Dichloroethene	ND< 267		
trans-1,2-Dichloroethene	ND< 267		
1,2-Dichloropropane	ND< 267		
cis-1,3-Dichloropropene	ND< 267		
trans-1,3-Dichloropropene	ND< 267		
Methylene chloride	ND< 668		
1,1,2,2-Tetrachloroethane	ND< 267		
Tetrachloroethene	9,400		
1,1,1-Trichloroethane	ND< 267		
1,1,2-Trichloroethane	ND< 267		
Trichloroethene	11,900		
Vinyl Chloride	ND< 267		
		<u>Ketones & Misc.</u>	
		Acetone	ND< 1,340
		Vinyl acetate	ND< 668
		2-Butanone	ND< 668
		4-Methyl-2-pentanone	ND< 668
		2-Hexanone	ND< 668
		Carbon disulfide	ND< 668

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By [Signature]
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Tri Tech EHS, Inc.

Client Job Site: Upstate Dale Road

Client Job No: N/A

Field Location: B20-8-10

Field ID No: N/A

Lab Project No: 00-1466

Lab Sample No: 5311

Sample Type: Soil

Date Sampled: 07/12/00

Date Received: 07/14/00

Date Analyzed: 07/20/00


VOLATILE HALOCARBOANS		RESULTS (ug/Kg)		VOLATILE AROMATICS		RESULTS (ug/Kg)	
Bromodichloromethane		ND<	40.1	Benzene		ND<	40.1
Bromomethane		ND<	40.1	Chlorobenzene		ND<	40.1
Bromoform		ND<	40.1	Ethylbenzene		ND<	40.1
Carbon tetrachloride		ND<	40.1	Toluene		ND<	40.1
Chloroethane		ND<	40.1	m,p - Xylene		ND<	40.1
Chloromethane		ND<	40.1	o - Xylene		ND<	40.1
2-Chloroethyl vinyl ether		ND<	40.1	Styrene		ND<	40.1
Chloroform		ND<	40.1	cis-1,2-Dichloroethene		98.6	
Dibromochloromethane		ND<	40.1				
1,1-Dichloroethane		ND<	40.1				
1,2-Dichloroethane		ND<	40.1				
1,1-Dichloroethene		ND<	40.1				
trans-1,2-Dichloroethene		ND<	40.1				
1,2-Dichloropropane		ND<	40.1				
cis-1,3-Dichloropropene		ND<	40.1				
trans-1,3-Dichloropropene		ND<	40.1				
Methylene chloride		ND<	100				
1,1,2,2-Tetrachloroethane		ND<	40.1				
Tetrachloroethene			1,340				
1,1,1-Trichloroethane		ND<	40.1				
1,1,2-Trichloroethane		ND<	40.1				
Trichloroethene			473				
Vinyl Chloride		ND<	40.1				

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By


Laboratory Director

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Tri Tech EHS, Inc.

Lab Project No: 00-1466

Client Job Site: Upstate Dale Road

Lab Sample No: 5312

Client Job No: N/A

Sample Type: Soil

Field Location: B20-10-12

Date Sampled: 07/12/00

Field ID No: N/A

Date Received: 07/14/00

Date Analyzed: 07/20/00

VOLATILE HALOCARBONS	RESULTS (ug/Kg)	VOLATILE AROMATICS	RESULTS (ug/Kg)
Bromodichloromethane	ND< 8.67	Benzene	ND< 8.67
Bromomethane	ND< 8.67	Chlorobenzene	ND< 8.67
Bromoform	ND< 8.67	Ethylbenzene	ND< 8.67
Carbon tetrachloride	ND< 8.67	Toluene	ND< 8.67
Chloroethane	ND< 8.67	m,p - Xylene	ND< 8.67
Chloromethane	ND< 8.67	o - Xylene	ND< 8.67
2-Chloroethyl vinyl ether	ND< 8.67	Styrene	ND< 8.67
Chloroform	ND< 8.67	cis-1,2-Dichloroethene	149
Dibromochloromethane	ND< 8.67		
1,1-Dichloroethane	ND< 8.67		
1,2-Dichloroethane	ND< 8.67		
1,1-Dichloroethene	ND< 8.67		
trans-1,2-Dichloroethene	ND< 8.67		
1,2-Dichloropropane	ND< 8.67		
cis-1,3-Dichloropropene	ND< 8.67		
trans-1,3-Dichloropropene	ND< 8.67		
Methylene chloride	ND< 21.7		
1,1,2,2-Tetrachloroethane	ND< 8.67		
Tetrachloroethene	867		
1,1,1-Trichloroethane	ND< 8.67		
1,1,2-Trichloroethane	ND< 8.67		
Trichloroethene	361		
Vinyl Chloride	ND< 8.67		
		Ketones & Misc.	
		Acetone	ND< 43.4
		Vinyl acetate	ND< 21.7
		2-Butanone	ND< 21.7
		4-Methyl-2-pentanone	ND< 21.7
		2-Hexanone	ND< 21.7
		Carbon disulfide	ND< 21.7

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By

Laboratory Director

SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Tri Tech EHS, Inc.

Lab Project No: 00-1466

Lab Sample No: 5313

ient Job Site: Upstate Dale Road

Sample Type: Soil

Client Job No: N/A

Date Sampled: 07/13/00

Date Received: 07/14/00

eld Location: B20-12-14

Field ID No: N/A

Date Analyzed: 07/21/00

VOLATILE HALOCARBONS	RESULTS (ug/Kg)	VOLATILE AROMATICS	RESULTS (ug/Kg)
Bromodichloromethane	ND< 10.3	Benzene	ND< 10.3
Bromomethane	ND< 10.3	Chlorobenzene	ND< 10.3
Bromoform	ND< 10.3	Ethylbenzene	ND< 10.3
Carbon tetrachloride	ND< 10.3	Toluene	ND< 10.3
Chloroethane	ND< 10.3	m,p - Xylene	ND< 10.3
Chloromethane	ND< 10.3	o - Xylene	ND< 10.3
2-Chloroethyl vinyl ether	ND< 10.3	Styrene	ND< 10.3
Chloroform	ND< 10.3	cis-1,2-Dichloroethene	84.9
Dibromochloromethane	ND< 10.3		
1,1-Dichloroethane	ND< 10.3		
1,2-Dichloroethane	ND< 10.3		
1,1-Dichloroethene	ND< 10.3		
trans-1,2-Dichloroethene	ND< 10.3		
1,2-Dichloropropane	ND< 10.3		
cis-1,3-Dichloropropene	ND< 10.3		
trans-1,3-Dichloropropene	ND< 10.3		
Methylene chloride	ND< 25.9		
1,1,2,2-Tetrachloroethane	ND< 10.3		
Tetrachloroethene	377		
1,1,1-Trichloroethane	ND< 10.3		
1,1,2-Trichloroethane	ND< 10.3		
Trichloroethene	225		
Vinyl Chloride	ND< 10.3		
		<u>Ketones & Misc.</u>	
		Acetone	ND< 51.7
		Vinyl acetate	ND< 25.9
		2-Butanone	ND< 25.9
		4-Methyl-2-pentanone	ND< 25.9
		2-Hexanone	ND< 25.9
		Carbon disulfide	ND< 25.9

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By [Signature]
Laboratory Director

PARADIGM
ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 716-647-2530 FAX 716-647-3311

Volatile Organic Compound Laboratory Analysis Report For Soil/Sludge

Client: Tri Tech EHS, Inc.

Lab Project No: 00-1466

Client Job Site: Upstate Dale Road

Lab Sample No: 5314

Client Job No: N/A

Sample Type: Soil

Field Location: B20-18-20

Date Sampled: 07/13/00

Field ID No: N/A

Date Received: 07/14/00

Date Analyzed: 07/21/00


VOLATILE HALOCARBONS		RESULTS (ug/Kg)		VOLATILE AROMATICS		RESULTS (ug/Kg)	
Bromodichloromethane		ND<	9.55	Benzene		ND<	9.55
Bromomethane		ND<	9.55	Chlorobenzene		ND<	9.55
Bromoform		ND<	9.55	Ethylbenzene		ND<	9.55
Carbon tetrachloride		ND<	9.55	Toluene		ND<	9.55
Chloroethane		ND<	9.55	m,p - Xylene		ND<	9.55
Chloromethane		ND<	9.55	o - Xylene		ND<	9.55
2-Chloroethyl vinyl ether		ND<	9.55	Styrene		ND<	9.55
Chloroform		ND<	9.55	cis-1,2-Dichloroethene		346	
Dibromochloromethane		ND<	9.55				
1,1-Dichloroethane		ND<	9.55				
1,2-Dichloroethane		ND<	9.55				
1,1-Dichloroethene		ND<	9.55				
trans-1,2-Dichloroethene		ND<	9.55				
1,2-Dichloropropane		ND<	9.55				
cis-1,3-Dichloropropene		ND<	9.55				
trans-1,3-Dichloropropene		ND<	9.55				
Methylene chloride		ND<	23.9				
1,1,2,2-Tetrachloroethane		ND<	9.55				
Tetrachloroethene			38.4				
1,1,1-Trichloroethane		ND<	9.55				
1,1,2-Trichloroethane		ND<	9.55				
Trichloroethene			856				
Vinyl Chloride			10.3				

Analytical Method: EPA 8260

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By


Laboratory Director

PARADIGM

ENVIRONMENTAL
SERVICES, INC.

179 Lake Avenue, Rochester, New York 14608 (716) 647-2530 FAX (716) 647-3311

SEMI-VOLATILES LABORATORY REPORT FOR SOIL/SOLIDS

Client: **Tri Tech EHS, Inc.**
Client Job Site: Upstate Dale Road

Lab Project No.: 00-1466
Lab Sample No.: 5310
Sample Type: Soil

Client Job No.: N/A
Field Location: B20-6-8
Field ID No.: N/A

Sample Date: 7/13/00
Date Received: 7/14/00
Date Analyzed: 7/20/00

COMPOUND	RESULT (ug/Kg)	COMPOUND	RESULT (ug/Kg)
Benzyl alcohol	ND< 869	2,4-Dinitrophenol	ND< 347
Bis (2-chloroethyl) ether	ND< 347	2,4-Dinitrotoluene	ND< 347
Bis (2-chloroisopropyl) ether	ND< 347	2,6-Dinitrotoluene	ND< 347
2-Chlorophenol	ND< 347	Fluorene	ND< 347
1,3-Dichlorobenzene	ND< 347	Hexachlorocyclopentadiene	ND< 347
1,4-Dichlorobenzene	ND< 347	2-Nitroaniline	ND< 869
1,2-Dichlorobenzene	ND< 347	3-Nitroaniline	ND< 869
Hexachloroethane	ND< 347	4-Nitroaniline	ND< 869
2-Methylphenol	ND< 347	4-Nitrophenol	ND< 869
4-Methylphenol	ND< 347	2,4,6-Trichlorophenol	ND< 347
N-Nitrosodimethylamine	ND< 347	2,4,5-Trichlorophenol	ND< 869
N-Nitroso-di-n-propylamine	ND< 347	4-Bromophenyl phenyl ether	ND< 347
Phenol	ND< 347	Di-n-butyl phthalate	ND< 347
Benzoic acid	ND< 869	4,6-Dinitro-2-methylphenol	ND< 869
Bis (2-chloroethoxy) methane	ND< 347	Fluoranthene	ND< 347
4-Chloroaniline	ND< 347	Hexachlorobenzene	ND< 347
4-Chloro-3-methylphenol	ND< 347	N-Nitrosodiphenylamine	ND< 347
2,4-Dichlorophenol	ND< 347	Pentachlorophenol	ND< 869
2,6-Dichlorophenol	ND< 347	Anthracene	ND< 347
2,4-Dimethylphenol	ND< 347	Phenanthrene	ND< 347
Hexachlorobutadiene	ND< 347	Benzidine	ND< 869
Isophorone	ND< 347	Benzo (a) anthracene	ND< 347
2-Methylnaphthalene	ND< 347	Bis (2-ethylhexyl) phthalate	ND< 347
Naphthalene	ND< 347	Butylbenzylphthalate	ND< 347
Nitrobenzene	ND< 347	Chrysene	ND< 347
2-Nitrophenol	ND< 347	3,3'-Dichlorobenzidine	ND< 347
1,2,4-Trichlorobenzene	ND< 347	Pyrene	ND< 347
2-Chloronaphthalene	ND< 347	Benzo (b) fluoranthene	ND< 347
Acenaphthene	ND< 347	Benzo (k) fluoranthene	ND< 347
Acenaphthylene	ND< 347	Benzo (g,h,i) perylene	ND< 347
4-Chlorophenyl phenyl ether	ND< 347	Benzo (a) pyrene	ND< 347
Dibenzofuran	ND< 347	Dibenz (a,h) anthracene	ND< 347
Diethyl phthalate	ND< 347	Di-n-octylphthalate	ND< 347
Dimethyl phthalate	ND< 869	Indeno (1,2,3-cd) pyrene	ND< 347

Analytical Method: EPA 8270

ELAP ID No: 10958

Comments: ND denotes Not Detected

Approved By: 

Laboratory Director

WILSON, INC. **SERVICES, INC.**

179 Lake Avenue
 Rochester, NY 14608
 (716) 647-2530 • (800) 724-1997
 FAX (716) 647-3311

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:		LAB PROJECT #
COMPANY TriTech, EMS, Inc.		COMPANY Same		00-1166
ADDRESS 1100 University Ave		ADDRESS		
CITY Rochester	STATE NY	CITY	STATE	P.O. #
ATTN: Mr. Roggeri	PHONE# 716-216-6711	ATTN.	PHONE#	
FAX# 716-756-6744		FAX#		<input type="checkbox"/> ADDENDUM
COMMENTS:				
PROJECT NAME/SITE NAME: Upstate Dale Road				
PROJECT #:				
TURN AROUND TIME (WORKING DAYS) <input type="checkbox"/> ONE <input checked="" type="checkbox"/> THREE <input checked="" type="checkbox"/> FIVE (STD) <input type="checkbox"/> OTHER				
REPRESENTATIVE:				

DATE	TIME	COMPOSITE	GRAAB	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAINERS NUMBER	REQUESTED ANALYSIS										REMARKS	PARADIGM LAB SAMPLE NUMBER	ANALYTICAL COSTS
							8021 STARS	827057AR5	8260										
1	7/12/00		X	G1-4-5	S1	1										Added cis-1,2			
2				G1-7-7.5			X									dichloroethane	5290		
3				G3-4-5												to 8260			
4				B10-3-3.5															
5				B10-4-6															
6				B10-7.5-8				X									5291		
7				B10-8.5-11															
8				B10-11-12															
9				B10-12-16															
10				B11-2.4-4															
11				B11-4-6															
12				B11-6-8				X									5292		
RELINQUISHED BY: Thomas Roggeri				DATE/TIME: 7/13/00 1616	RECEIVED BY: [Signature]	DATE/TIME: 7/13/00 1616	SAMPLE CONDITION							CHECK #	TOTAL COST				
RELINQUISHED BY: [Signature]				DATE/TIME: 7/13/00	RECEIVED BY: [Signature]	DATE/TIME: 7/13/00	CARRIER COMPANY							AIR BILL NO.	P.I.F				
RELINQUISHED BY: [Signature]				DATE/TIME: 7/13/00	RECEIVED BY: [Signature]	DATE/TIME: 7/14/00 0800	CARRIER PHONE #							DATE RESULTS REPORTED BY:			DATE/TIME		

WHITE COPY-SAMPLE YELLOW COPY-FILE PINK COPY-RELINQUISHER

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(716) 647-2530 • (800) 724-1997
FAX (716) 647-3311

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:	
COMPANY T. Tech Env. Inc.	COMPANY Starke	LAB PROJECT # 00-1466	
ADDRESS 1100 Lakeside Ave.	ADDRESS		
CITY Rochester	CITY	STATE	ZIP
ATT. Teri Ruggieri	ATT.	PHONE#	P.O.#
PHONE# 716-710-6211	FAX# 716-710-6244	<input type="checkbox"/> ADDENDUM	

COMMENTS:

TURN AROUND TIME (WORKING DAYS) ☐ ONE ☒ THREE ☐ FIVE (STD) ☐ OTHER

REPRESENTATIVE:

DATE	TIME	COMPOSITE	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAINER NUMBERS	REQUESTED ANALYSIS										REMARKS	PARADIGM LAB SAMPLE NUMBER	ANALYTICAL COSTS
1	7/12/00	X	B11-9-10	Soil	1	X										Aro clis-1,2	5293	
2			B11-10-12			X										dichloroethene	5294	
3			B11-13-14.5			X										-to 8260	5295	
4			B11-14.5-16													analytic		
5			B11-17-18															
6			B11-18-20															
7			B12-2-4															
8			B12-4-6															
9			B12-6-8															
10			B12-8-10															
11			B12-10-12															
12			B12-12-14															

RELINQUISHED BY: Teri Ruggieri	DATE/TIME 7/13/00 16:16	RECEIVED BY: Starke	DATE/TIME 7/13/00 16:16
RELINQUISHED BY: Starke	DATE/TIME 7/13/00	RECEIVED BY:	DATE/TIME
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME

CHECK #	TOTAL COST
AIR BILL NO.	P.I.F
DATE RESULTS REPORTED BY:	DATE/TIME

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CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:		LAB PROJECT #
COMPANY	Tr. Tech. S/H	COMPANY	Shree	00-1466
ADDRESS	1100 University Ave	ADDRESS		
CITY	Rochester	CITY		P.O. #
STATE	NY	STATE		
ZIP	14607	ZIP		
ATT. NAME	Ruggieri	ATT. NAME		
PHONE#	716-246-6211	PHONE#		
FAX#	716-246-6244	FAX#		
COMMENTS:				

PROJECT NAME/SITE NAME: Upstate Delco Rd.
 PROJECT #: _____
 TURN AROUND TIME (WORKING DAYS) ☐ ONE ☒ THREE ☒ FIVE (STD) ☐ OTHER _____
 REPRESENTATIVE: _____

DATE	TIME	COMPOSITE	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAINER NUMBERS	REQUESTED ANALYSIS										REMARKS	PARADIGM LAB SAMPLE NUMBER	ANALYTICAL COSTS
						C	O	N	T	A	I	N	E	R	S			
1	7/12/00		B13-2-4	Soil	1												Agg cis,1,2	
2			B13-4-6														Richloroethane	
3			B13-6-8														to 8260	5296
4			B13-8-10														analyses	5297
5			B13-10-12															5298
6			B13-12-15															5299
7			B13-15-16															
8			B14-2-4															
9			B14-4-6															
10			B14-6-8															
11			B14-8-10															
12			B14-10-12															

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	SAMPLE CONDITION	CHECK #	TOTAL COST
TH. WILCO	7/13/00	TH. WILCO	7/13/00			
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	CARRIER COMPANY	AIR BILL NO.	P.I.F
TH. WILCO	7/13/00	TH. WILCO	7/13/00			
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	CARRIER PHONE #	DATE RESULTS REPORTED BY:	DATE/TIME
TH. WILCO	7/13/00	TH. WILCO	7/13/00			

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PARADIGM ENVIRONMENTAL SERVICES, INC.

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FAX (716) 647-3311

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:		LAB PROJECT #
COMPANY	TruTech Inc.	COMPANY	TruTech	00-1466
ADDRESS	1100 (6) Security Ave	ADDRESS		
CITY	Rochester	CITY		P.O.#
STATE	NY	STATE		
ZIP	14607	ZIP		
PHONE#	716-250-6211	PHONE#		
FAX#	716-250-6244	FAX#		<input type="checkbox"/> ADDENDUM
COMMENTS:				
Project Name/Location: 1100 Security Ave				
TURN AROUND TIME (WORKING DAYS) <input type="checkbox"/> ONE <input checked="" type="checkbox"/> THREE <input type="checkbox"/> FIVE (STD) <input type="checkbox"/> OTHER				
REPRESENTATIVE:				

DATE	TIME	COMPOSITE	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAINER NUMBER	REQUESTED ANALYSIS										REMARKS	PARADIGM LAB SAMPLE NUMBER	ANALYTICAL COSTS
1	7/12/00		B14-12-13	Sol	1													
2			B14-14-16															
3			B14-15-16															
4			B15-0-2															
5			B15-2-4															
6			B15-4-6															
7			B15-6-8													5302		
8			B15-8-10													5303		
9			B15-10-12															
10			B15-12-14															
11			B15-14-16															
12			B17-12-16															

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ENVIRONMENTAL SERVICES, INC.

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CHAIN OF CUSTODY

Page 5 of 7

REPORT TO:		INVOICE TO:		LAB PROJECT #
COMPANY: T. Tech. Files, Inc.		COMPANY: S. A. V. I. L.		00-1166
ADDRESS: 1000 S. County Ave		ADDRESS:		
CITY: Rochester	STATE: NY	ZIP: 14607	CITY:	P.O. #
ATT.:	PHONE# 716 256-6211		ATT.:	PHONE#
	FAX# 716 256-6244		FAX#	<input type="checkbox"/> ADDENDUM

COMMENTS:

UPSTATE Dale Rd.

PROJECT #:

TURN AROUND TIME (WORKING DAYS) ☐ ONE ☐ THREE ☒ FIVE (STD) ☐ OTHER

REPRESENTATIVE:

DATE / TIME	C O M P O S I T E	S A M P L E L O C A T I O N / F I E L D I D	M A T R I X	C O N T A I N E R S N U M B E R S	R E Q U E S T E D A N A L Y S I S										R E M A R K S	P A R A D I G M L A B S A M P L E N U M B E R	A N A L Y T I C A L C O S T S
1 7/12/00		B16-2-4	Soil	1											Add cis 1,2		
2		B16-4-6													Dichloroethene		
3		B16-6-8													to 8260	5304	
4		B16-6-10													analyzed	5305	
5		B16-10-12															
6		B16-12-14															
7		B16-14-16															
8		B17-2-4															
9		B17-4-6															
10		B17-6-8															
11		B17-8-10															
12		B17-10-12														5306	

RELINQUISHED BY: Thomas C. Aggieri	DATE/TIME: 7/13/00 16:16	RECEIVED BY: H. J. D.	DATE/TIME: 7/13/00 16:16	CARRIER COMPANY:	CARRIER PHONE #:	CHECK #:	TOTAL COST:
RELINQUISHED BY: H. J. D.	DATE/TIME: 7/13/00 17:16	RECEIVED BY: [Signature]	DATE/TIME: 7/14/00 8:33	AIR BILL NO.:	P.I.F.:	DATE RESULTS REPORTED BY:	DATE/TIME:

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ENVIRONMENTAL SERVICES, INC.

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CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:		LAB PROJECT #
COMPANY	Tritec Fats, Inc.	COMPANY	Spine	00-1466
ADDRESS	1100 University Ave.	ADDRESS		
CITY	Rochester	CITY		P.O. #
STATE	NY	STATE		
ZIP	14607	ZIP		
ATT.	Paul Kugger	ATT.		PHONE #
PHONE #	716 256-6211	PHONE #		
FAX #	716 256-6244	FAX #		ADDENDUM
COMMENTS:				
Upstate Farms Dairy Rd.				
PROJECT #:				
TURN AROUND TIME (WORKING DAYS) <input checked="" type="checkbox"/> FIVE (STD) <input type="checkbox"/> ONE <input type="checkbox"/> THREE <input type="checkbox"/> OTHER				
REPRESENTATIVE:				

DATE	TIME	COMPOSITE	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAINER NUMBERS	REQUESTED ANALYSIS										REMARKS	PARADIGM LAB SAMPLE NUMBER	ANALYTICAL COSTS
1	7/13/00	X	B18-2-4	Soil	1	0928										Acid cis 1,2		
2			B18-4-6													dichloroethene		
3			B18-6-8													to 8260		
4			B18-8-10			X										analysis	5307	
5			B18-10-12															
6			B19-2-4															
7			B19-4-6															
8			B19-6-8															
9			B19-8-11			X											5308	
10			B19-11-12															
11			B20-2-4															
12			B20-4-6			X											5309	
RELINQUISHED BY:		DATE/TIME	RECEIVED BY:	DATE/TIME	SAMPLE CONDITION		CHECK #		TOTAL COST									
110000 Kugger		7/13/00 1616	APDL	7/13/00 1616														
RELINQUISHED BY:		DATE/TIME	RECEIVED BY:	DATE/TIME	CARRIER COMPANY		AIR BILL NO.		P.I.F									
APDL		7/13/00																
RELINQUISHED BY:		DATE/TIME	RECEIVED BY:	DATE/TIME	CARRIER PHONE #		DATE RESULTS REPORTED BY:		DATE/TIME									
APDL		7/13/00		7/14/00 8														

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PARADIGM ENVIRONMENTAL SERVICES, INC.

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FAX (716) 647-3311

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:	
COMPANY	Tr. Tech EHS, Inc.	COMPANY	Sane
ADDRESS	1100 University Ave.	ADDRESS	
CITY	Peabody	CITY	STATE
ATT.	PHONE#	ATT.	PHONE#
PROJECT NAME/SITE NAME:	Up State Farms Dairy Pk.	LAB PROJECT #	00-1466
PROJECT #:		P.O. #	
COMMENTS:		<input type="checkbox"/> ADDENDUM	
TURN AROUND TIME (WORKING DAYS)		<input type="checkbox"/> ONE <input type="checkbox"/> THREE <input checked="" type="checkbox"/> FIVE (STD) <input type="checkbox"/> OTHER	
REPRESENTATIVE:			

DATE	TIME	COMPOSITE	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAINER NUMBERS	REQUESTED ANALYSIS										REMARKS	PARADIGM LAB SAMPLE NUMBER	ANALYTICAL COSTS
1	7/13/00	X	B20-6-8	Sal	1	X										ARL cis, 1-2	5310	
2			B20-8-10			X										dichloroethene	5311	
3			B20-10-12			X										to 8260 Andjes	5312	
4			B20-12-14			X											5313	
5			B20-14-16															
6			B20-16-18															
7			B20-18-20			X											5314	
8			A1-3-4															
9			A1-4-6															
10			A2-1-3 Fill															
11																		
12																		

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	DATE/TIME	SAMPLE CONDITION	CHECK #	TOTAL COST
Theresa Dugan	7/13/00 1616	[Signature]	7/13/00 1616	7/13/00 1616			
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	DATE/TIME	CARRIER COMPANY	AIR BILL NO.	P.I.F
[Signature]	7/13/00	[Signature]	7/13/00	7/13/00			
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	DATE/TIME	CARRIER PHONE #	DATE RESULTS REPORTED BY:	DATE/TIME
[Signature]		[Signature]		7/13/00			