Jack Eisenbach Engineering, P.C.
291 Genesee Street, Utica, New York 13501 · 315-735-1916 · Fax 315-735-6365 · E-mail jee@borg.com

April 26, 2001

Peter S. Ouderkirk, P.E.
Environmental Engineer II
New York State Department of Environmental Conservation
Division of Hazardous Waste Remediation
Region 6
317 Washington Street
Watertown, New York 13601-3787

Re: *East Rome Business Park*
- Rod Mill Parcel Closure Report

Dear Mr. Ouderkirk:

In accordance with our earlier conversations, I have attached two (2) copies of the Rod Mill Closure Report for your review and approval. The report is being submitted to satisfy the work plan obligations of Charles Gaetano (Owner) for the Rod Mill Parcel at the referenced site under the Voluntary Remedial Agreement (VRA) with the New York State Department of Environmental Conservation (Index # D6-001-97-07).

Included as Appendix C to the Report is the Rod Mill Parcel Petroleum Investigation Report that summarizes the completion of an investigation of the petroleum spill detected around a former aboveground storage tank (AST) located in the southeast corner of the Rod Mill Parcel. This petroleum investigation is also referenced at paragraph 2.1.5 of the Rod Mill Parcel Work Plan (see Exhibit F to the VRA).

JEE has concluded that all the remedial activities required to be performed under the Rod Mill Parcel Work Plan have been completed, and with the exception of the petroleum spill in the area of the former AST, no further investigation or remedial work is required in the Rod Mill Parcel. Accordingly, JEE asks that the Department concur with JEE's conclusion by approving this Closure Report and issuing a "no further action" (NFA) letter for the Rod Mill Parcel in accordance with Subparagraph I.C.10 of the VRA. The scope of the NFA letter should be determined after a meeting with the Department on the next steps to be taken in connection with the former AST petroleum investigation.

JEE has concluded that additional petroleum investigation should be performed in the area of the former AST. However, the impacted area lies within an existing right of way that would be of value to the City of Rome. Conveyance to the City of a portion of the Rod Mill Parcel that lies along the right of way would also provide the public with access to the Barge Canal and the viewing opportunities currently provided the public in an area that lies south of Mill Street (see enclosed sketch of the area).

We have previously spoken with Brian Thomas of the City Planning Office about the possibility of the conveyance of this area to the City. If the City agrees, the Owner would subdivide the Rod Mill Parcel to create a separate parcel adjacent to the Barge Canal that includes the petroleum impacted area (the "Subdivided Parcel") and convey this parcel to the City. The objective would be to have additional petroleum investigation and any required remediation for this Subdivided Parcel performed under the Department's municipal brownfields program (see Article 56, Title 5 of the New York State Environmental Conservation Law).

However, before the City can make an informed decision on whether to proceed in the manner proposed, it needs the benefit of the Department's evaluation. Perhaps the parties can get together to discuss next steps after you have had an opportunity to conduct your review.

The VRA also provides that within 30 days after receipt of the Department's written approval of the Closure Report, the Volunteer shall record an instrument with the Oneida County Clerk that contains the required use restrictions set forth at Subparagraph XI.E of the VRA. The timing and form of that instrument should be revised to reflect our discussions with the Department and the City of Rome on the petroleum spill issues in the area of the former AST.

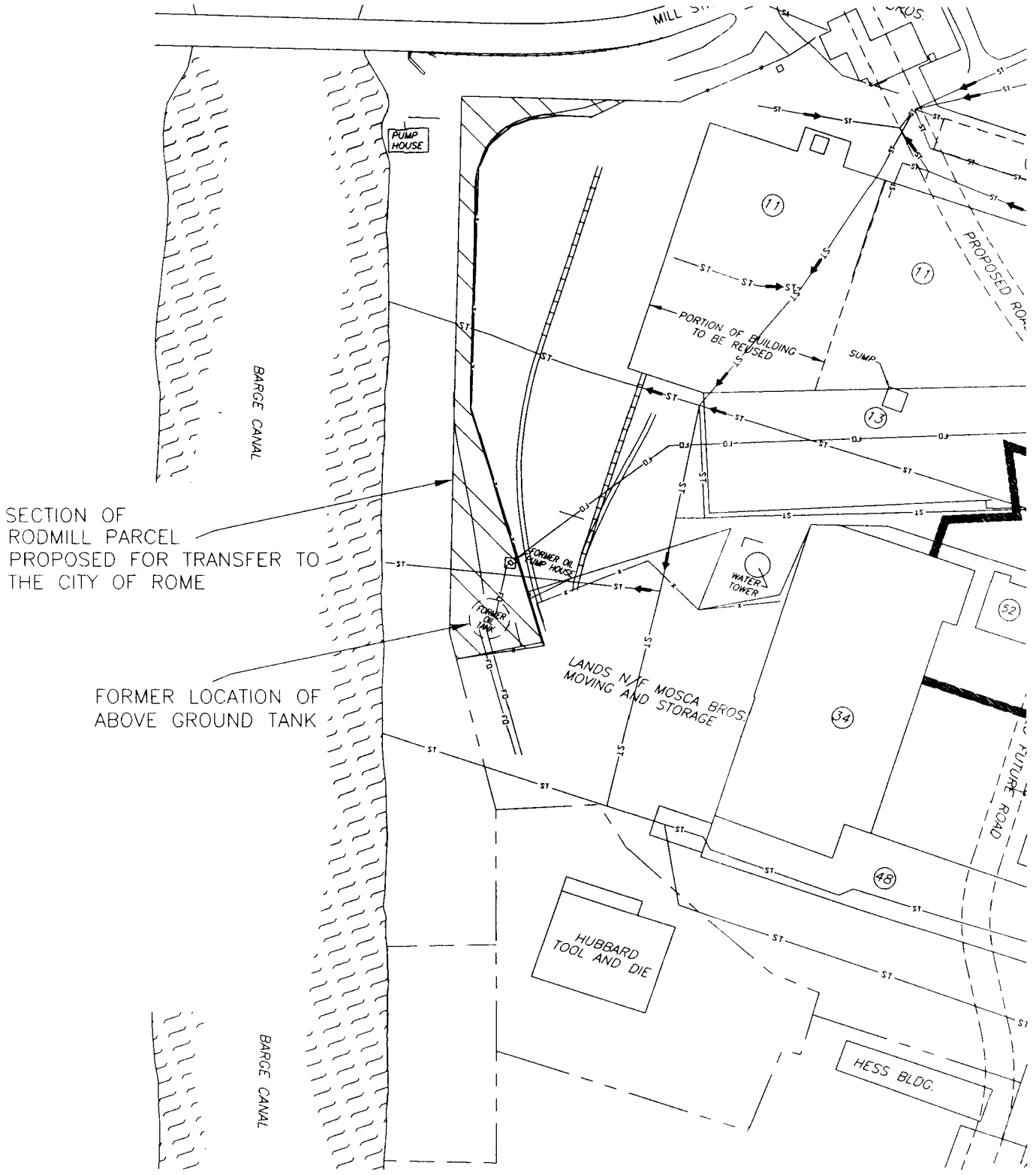
We look forward to speaking with you about concluding the work on the Rod Mill Parcel so that the Owner can effectively market this property for economic development.

JACK EISENBACH ENGINEERING, P.C.

Mark P. Ruhnke, P.E.
Managing Engineer

C8514-102
Enclosures – 2 Copies of Closure Report
1 Copy of Red Mill Proposed Parcel Transfer Plan

cc: Charles Gaetano (w/copy of Rod Mill Parcel Closure Report – w/out Appendix G)
Brian Thomas, City Planning Office (w/copy of Rod Mill Parcel Closure Report – w/out Appendix G)
Greg Amoroso, City Corporation Counsel (w/copy of Rod Mill Parcel Closure Report – w/out Appendix G)
Michael Lesser, Esq., NYSDEC (w/copy of Rod Mill Parcel Closure Report – w/out Appendix G)
Barry R. Kogut, Esq. (w/copy of Rod Mill Parcel Closure Report – w/out Appendix G)



JACK EISENBACH ENGINEERING, P.C. 291 Genesee Street, Utica, NY 13501 315-735-1916 168 Carlton Street, Buffalo, NY 14263 716-882-3903	DATE: 4/25/01 DRAWN: MPR NO.: 1	GENERAL CABLE SITE PROPOSED ROD MILL PARCEL SEPARATION SECTION OF PARCEL PROPOSED TO BE TRANSFERRED

ROD MILL PARCEL
ENVIRONMENTAL REMEDIATION
CLOSURE REPORT

Voluntary Remedial Agreement
(Charles Gaetano-New York State Department
of Environmental Conservation)
Index # D6-0001-97-07

Jack Eisenbach Engineering, P.C.
291 Genesee Street, Utica, New York 13501 · 315-735-1916 · Fax 315-735-6365 · E-mail jee@borg.com

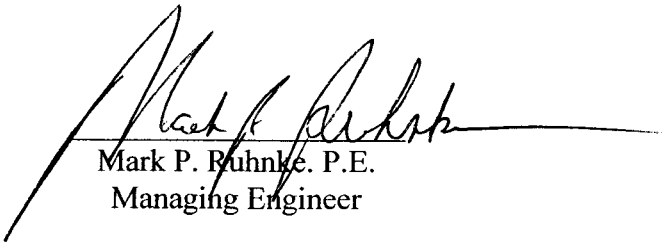
ROD MILL PARCEL
ENVIRONMENTAL REMEDIATION
CLOSURE REPORT

Voluntary Remedial Agreement
(Charles Gaetano-New York State Department
of Environmental Conservation)
Index # D6-0001-97-07

JEE Project No: 8514

Prepared For:
Charles Gaetano
311 Turner Street
Utica, New York 13501

Prepared By:
JACK EISENBACH ENGINEERING, P.C.
291 Genesee Street
Utica, NY 13501



Mark P. Ruhnke. P.E.
Managing Engineer

DATE ISSUED: April 26, 2001

Engineer's Certification

This is to certify that the Volunteer's work activities described within the Rod Mill Parcel Closure Report (April 26, 2001) were performed in full accordance with the Rod Mill Parcel Work Plan, which is attached as Exhibit F to the Voluntary Remedial Agreement (VRA) between Charles Gaetano and the New York State Department of Environmental Conservation (Index #D6-0001-97-07), and the amendment to that Work Plan that is described in an Addendum attached as Exhibit G to the VRA. The VRA was noticed for public comment in the October 14, 1998 edition of the Environmental Notice Bulletin and it was signed by John Cahill, the Commissioner of the New York State Department of Environmental Conservation, on March 8, 1999.

Jack Eisenbach Engineering, P.C.

Mark P. Ruhnke, P.E
Managing Engineer

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF APPENDICES

1.0 INTRODUCTION

Charles Gaetano ("Volunteer" or "Owner") and the New York State Department of Environmental Conservation (the "Department") entered into a Voluntary Remedial Agreement ("VRA" – Index #D6-0001-97-07) for what is referred to as the East Rome Business Park. The VRA became effective upon the execution of the VRA by John Cahill, the Commissioner of the Department, on March 8, 1999.

The VRA requires the performance of remedial activities in the following three areas: Northern Redevelopment Area, (Subparagraph I.A of the VRA), the Canterbury Parcel (Subparagraph I.B of the VRA) and the Rod Mill Parcel (Subparagraph I.C of the VRA). A Closure Report is required to be submitted to the Department for each of these areas after the completion of the identified remedial activities.

Jack Eisenbach Engineering, P.C. ("Engineer") is submitting this report as the Rod Mill Parcel Closure Report that is required to be submitted under Subparagraph I.C.5 of the VRA for Department review and approval. The Rod Mill Parcel (the "Site") is a part of a 17-Acre area that was a part of the former General Cable manufacturing site.

The 17-Acre Site, which is known as the East Rome Business Park, was subdivided in an approval granted by the City of Rome Planning Board on April 1, 1997. The Rod Mill Parcel is defined as Parcel No. 5 (6.098 acres) in Attachment B of the VRA.

Figure 1 of this Report shows the location of the Site, Figure 2 shows the entire 17-Acre Site and Figure 3 shows the Rod Mill Parcel within the 17-Acre Site.

The required remedial activities for the Rod Mill Parcel are identified in the Rod Mill Parcel Work Plan (dated May 5, 1998 and attached as Exhibit F to the VRA - "Rod Mill Parcel Work Plan") and the amendment to this Work Plan that is described in an Addendum attached as Exhibit G to the VRA ("Addendum").

The Rod Mill Parcel Work Plan also required the performance of an investigation to determine the extent of petroleum impacts associated with the storage of petroleum in an aboveground tank formerly located in the southeastern corner of the Rod Mill Parcel. The required work for the petroleum investigation is identified in paragraph 2.1.5 of the Rod Mill Parcel Work Plan and in the Department-approved Rod Mill Parcel Petroleum Spill Investigation Work Plan (Revision # 1, April 26, 2000).

This Closure Report incorporates by reference the "Completion Report – Phase 1 of the Remediation of the Roadway Right-of-Way" prepared by RETEC Engineering, P.C. on behalf of the Saratoga Associates for the City of Rome (dated June 21, 2000) ("RETEC Phase I Closure Report") and the "Completion Report – Phase 2 Close Out-of Report Road Right-of-Way" prepared by RETEC Engineering, P.C. on behalf of the Saratoga Associates for the City of Rome (dated June 30, 2000) ("RETEC Phase II Closure Report"). Under Subparagraph I.C.5.ii of the VRA, the Volunteer may submit as a part of the Rod Mill Parcel Closure Report a copy of the certifications provided by the City's engineer under the Remedial Environmental Restoration Project State Assistance Contract for remedial activities performed on Rome's behalf that are identified in the Rod Mill Parcel Work Plan.

The scope of required remediation for the Rod Mill Parcel that is described in the Rod Mill Parcel Work Plan has been completed as required under the VRA and the remedial efforts are described herein. The results of the petroleum investigation are also provided in this Closure Report and the scope of further investigation and any required remediation is expected to be the subject of future discussions with the Department and the City of Rome.

If the City agrees, the Owner would like to subdivide the Rod Mill Parcel to create a separate parcel adjacent to the Barge Canal that includes the petroleum impacted area (the "Subdivided Parcel") and convey this parcel to the City. The Subdivided Parcel would provide for public access to the south end of the East Rome Business Park and allow for public recreational viewing of the Barge Canal similar to that currently found along the Barge Canal south of Mill Street. (Mill Street is the roadway located on the south side of the Rod Mill Parcel.) The objective would be to have additional petroleum investigation and any required remediation for this Subdivided Parcel performed under the Department's municipal brownfields program (see Article 56, Title 5 of the New York State Environmental Conservation Law).

2.0 REPORT ORGANIZATION

The remainder of this report is organized as follows:

- Section 3.0 of the Report details the work completed by the Owner for each remedial task required, including description of the work, environmental sampling, waste testing, disposal, and any modifications to the scope of required work. Part of the required work in the Rod Mill Parcel Work Plan included the performance of a Petroleum Spill Investigation (see paragraph 2.1.5 of the Rod Mill Parcel Work Plan). The report of the spill investigation has been included as Appendix C to this Closure Report.

- Section 4.0 summarizes the remedial work completed by the City of Rome.

- Section 5.0 summarizes the environmental sampling completed as part of the Community Air Monitoring Program, included as part of the Sampling Analysis and Monitoring Plan (SAMP, 1999).

- Section 6.0 presents JEE's conclusions.

- Section 7.0 lists references that were used in preparing the Report.

Appendix G is being submitted under a separate cover (two volumes) and contains the data quality control package for all sampling completed by the Owner.

3.0 REMEDIAL WORK COMPLETED BY OWNER

All remediation work for the Owner was completed under contract with USA Remediation Services, Inc. (Contractor) of Sauquoit, New York. Jack Eisenbach Engineering, P.C. ("Engineer") performed all the inspections of the remediation work and conducted the environmental sampling. A record of the Engineer's inspections and sampling efforts is set forth in the Daily Logs (Appendix-F) and summarized in correspondence and other appendices referenced throughout this Closure Report.

3.1 Oil Sump Clean Out in Building 11 and Remediation of impacted soil

The water from the sump in Building 11 was pumped out by Industrial Oil and Tank Services of Oriskany, New York (see Figure 4). The Contractor then removed the oil, sediment and sludge from the sumps and contained it in 55-gallon drums. A biological cleaning agent was then applied to the oil-laden walls to assist the cleaning process. The walls were then pressure washed and all wash water was pumped into 55-gallon drums for disposal.

After the Contractor cleaned the walls, the onsite Engineer inspected the cleaned concrete for oil and residue. After the Engineer certified the sump as clean, the Contractor dismantled and removed the concrete sump.

After the sump was removed, the petroleum impacted soil surrounding the sump was excavated and stockpiled for disposal. All visually impacted soil was excavated prior to collection of soil samples from the excavation walls. After two attempts of soil excavation and sampling, the second set of closure samples revealed no petroleum compounds exceeding the NYSDEC STARS TCLP Extraction Guidance values (STARS, Memo #1). The Department then approved the closure of the excavation and the Contractor backfilled the excavated area to grade. (Refer to Appendix A for reports, correspondence disposal receipts and sample results.)

3.1.1 Classification and Disposal of Waste Generated from Oil Sump Cleaning and Soil Excavation

Approximately 3,622-gallons of an oil/water mix were pumped from the sump and taken to Industrial Oil Services in Oriskany, New York for reclamation. 3,500 pounds (seven 55-gallon drums) of oil and sediment were removed from the sump and disposed of at America Recyclers Co. in Tonawanda, New York (see Appendix A for sampling results and waste manifests).

100-tons of impacted soil was removed from the Site by Burrow's Trucking and disposed of as non-hazardous at the High Acres Landfill via the Oneida Herkimer Solid Waste Authority transfer station (see Appendix A for sampling results and disposal receipts).

3.2 Storm Sewer Line Clean Out

All storm sewer utility lines on the Rod Mill Parcel that are to be reused on a permanent or interim basis, as identified in the Work Plan, were cleaned to remove accumulated contaminated sediments. Lines that would not be reused were cleaned and abandoned in place. All utility lines cleaned and /or abandoned in place are shown on Figure 4.

The cleaning process consisted of using a "laser truck." This process involved the use of high pressure water flushed through a hose to clean the pipe walls and force the resulting debris and sediment down the pipe to a downstream collection point. At the downstream collection point, a pump was used to collect the water and sediment. The collected water and sediment were placed into a settling tank located onsite.

Once a section of storm sewer line was cleaned, JEE's onsite Engineer visually inspected the exiting water from the cleaned section of the pipe for clarity and the presence of sediment. All cleaning was verified by the onsite Engineer and recorded in the Daily Logs (see Appendix-F).

3.2.1 Classification and Disposal of Water and Sediment Generated from Cleaning

All water containerized in the onsite settling tank was pumped through a high efficiency particulate filter and carbon drums and then directed back into the settling tank. A water sample was taken from the tank before treatment and from the discharge side after the treatment process to determine if the treated water met the applicable effluent criteria for discharge into the City's storm sewer system (see Appendix B for sample results and correspondence). After the Department reviewed the sample results, it provided verbal authorization for disposal. The City designated the catch basin approved for discharge.

Once all water was discharged from the settling tank, the tank was cleaned and a total of 1,041 kilograms of sediment (five 55-gallon drums) were generated and disposed as non-hazardous PCB containing waste at the CWM Chemical Services, LLC in Model City, New York (see Appendix B for waste manifests). Once the tank was cleaned, a wipe sample was collected by the onsite Engineer and analyzed for the presence of PCBs. PCB Aroclor 1256 was detected at 12.5 ìg/100 cm2. The Contractor then re-cleaned the tank before removing it from the Site (see Appendix B for sample results).

3.2.2 Changes to the Storm Sewer Line Cleaning

Modifications were made to the original scope of the storm line cleaning due to certain field conditions (that is, the presence of collapsed and inaccessible lines). These changes, which are identified on Figure 4, were approved by the Department.

3.3 Petroleum Spill Investigation

An investigation of the petroleum spill discovered at the former location of the 80,000-gallon aboveground storage tank (AST) has been completed. The report of the investigation is included as Appendix-C and it serves as the Phase II Investigation Report that is referenced at Section 8.0 of the Petroleum Spill Investigation Work Plan (Revision # 1, April 26, 2000). JEE concluded from the spill investigation as follows:

> "Based upon field observations and laboratory analysis, JEE has identified the presence of free-phase petroleum product in the immediate vicinity of the former aboveground tank and this is believed to be concentrated in the areas of the underground fuel oil lines. JEE believes, based on the concentrations and locations of samples collected, that the petroleum impact extends beyond the boundary of the Rod Mill Parcel in the eastern direction along the fuel lines.
>
> JEE recommends additional investigation to assess the extent of the petroleum impacts both on and off Site. Once the extent is determined, a remediation plan for the entire impacted area can be developed."

JEE also noted that the concentrations detected in the boring adjacent to the storm water line showed minimal impact in this area. Consequently, JEE believes that the bedding of the storm line is not significantly acting as a conduit for spill migration, although more investigation is warranted.

3.4 Drum Testing and Disposal

Eight (8) 55-gallon drums from unknown sources were discovered in the Northern Redevelopment Area in the course of the remediation work and they were transported to the Rod Mill Parcel for characterization. These drums were not included as part of the VRA work plans, and in order to facilitate their removal and disposal, the contents of the drums were sampled and classified for disposal. The sampling revealed that the drums contained an oil/water mixture with no PCBs. These drums were transported to Industrial Oil and Tank Services in Oriskany, New York where they were disposed of (See Appendix D for sampling results and disposal receipts).

3.5 Work Changes Identified in Addendum to Rod Mill Parcel Work Plan

3.5.1 Cleaning of Storm Sewer Line-D

The section of storm line-D was removed from the Owner's work and included in the City's Remedial Work under the Addendum attached as Exhibit G to the VRA. The storm line is shown as Line-D in Saratoga Associates Phase II Drawing L-1, dated 7/20/98).

3.5.2 Investigation of Tunnel-D

The Owner was required to investigate Tunnel-D, as shown on Drawing L-1 of the Saratoga Associates Phase 2, Project Manual for East Rome Business Park City R.O.W. Demolition Phase (Phase 2 Demo), for the presence of asbestos and sediments. During the Phase 2 remedial work completed by the City, the entire length of this tunnel was cleaned and collapsed (see RETEC's Phase II Closure Report, Section 2.29, paragraph 5). The City's performance of this work satisfies this obligation of the Owner.

4.0 REMEDIAL WORK PERFORMED BY THE CITY OF ROME, NY

Remedial tasks that were required to be completed by the City on the Rod Mill Parcel are identified on Figure 4 and listed below:

- Asbestos Abatement of Buildings 11 and 13
- Sump clean-out in Building 13
- Storm sewer clean-out and abandonment of lines which drain onto the Roadway Property.

JEE has reviewed RETEC's Phase I and Phase II Closure Reports and confirmed that all the listed City remedial activities have been performed. Copies of the title pages and RETEC's engineering certifications from its Reports are included as Appendix E to this Report.

5.0 ENVIRONMENTAL MONITORING

5.1 PID[1] Air Sampling

During the course of the clean out of the oil sump, PID[1] sampling was conducted by the JEE onsite Engineer. The results of this sampling were recorded in the Daily Logs (see Appendix-F).

5.2 PCB Air Sampling

No PCB monitoring was completed due to the minor levels of PCBs identified in media being remediated and the use of water during the remedial operations to prevent any visible dust.

[1] PID-Photoionization detector, used for detection of volatile organic compounds (11.7eV lamp)

6.0 CONCLUSIONS

JEE has concluded that all the remedial activities required to be performed under the Rod Mill Parcel Work Plan have been completed, and with the exception of the petroleum spill in the area of the former AST, no further investigation or remedial work is required in the Rod Mill Parcel. Accordingly, JEE asks that the Department concur with JEE's conclusion by approving this Closure Report and issuing a "no further action letter" for the Rod Mill Parcel in accordance with Subparagraph I.C.10 of the VRA. The scope of the NFA Letter should be determined after meeting with the Department on the next steps to be taken in connection with the former AST petroleum investigation.

The VRA provides that within 30 days after receipt of the Department's written approval of the Closure Report, the Volunteer shall record an instrument with the Oneida County Clerk, which contains the required use restrictions set forth at Subparagraph XI.E of the VRA. The timing and form of that instrument should be revised to reflect the discussion with the Department and the City of Rome on the former AST petroleum investigation.

7.0 REFERENCES

1) Volunteer Remedial Agreement (Index D6-001097-01), Charles Gaetano/New York State Department of Environmental Conservation (March 8, 1999).

2) *Remedial Action Work Plan, Rod Mill Parcel,* Jack Eisenbach Engineering, P.C., (May 5, 1998).

3) *General Cable Site, Rod Mill Parcel Petroleum Spill Investigation Work Plan,* Jack Eisenbach Engineering, P.C. (Revision # 1, April 26, 2000) and letter of May 2, 2000 to JEE from Peter Ouderkirk of the New York State Department of Environmental Conservation, approving this Work Plan

4) (RETEC Phase I Closure Report), *Completion Report, Phase I of the Remediation of the Roadway Right-of-Way*, RETEC Engineering, P.C. (June 21, 2000).

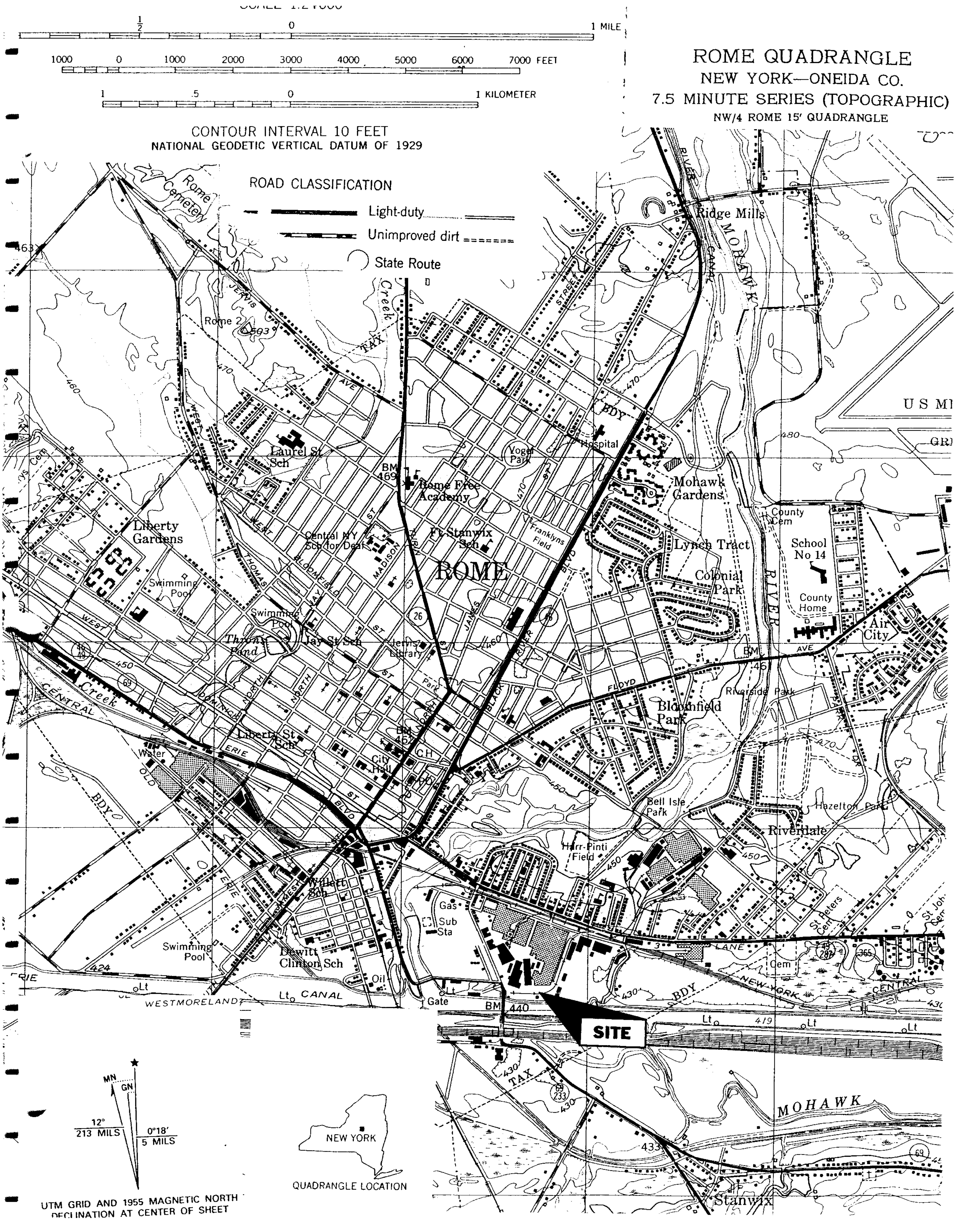
5) (RETEC Phase II Closure Report), Phase *II Close-Out Report, Roadway Right-of-Way East Rome Business Park,* RETEC Engineering, P.C. (June 30, 2000).

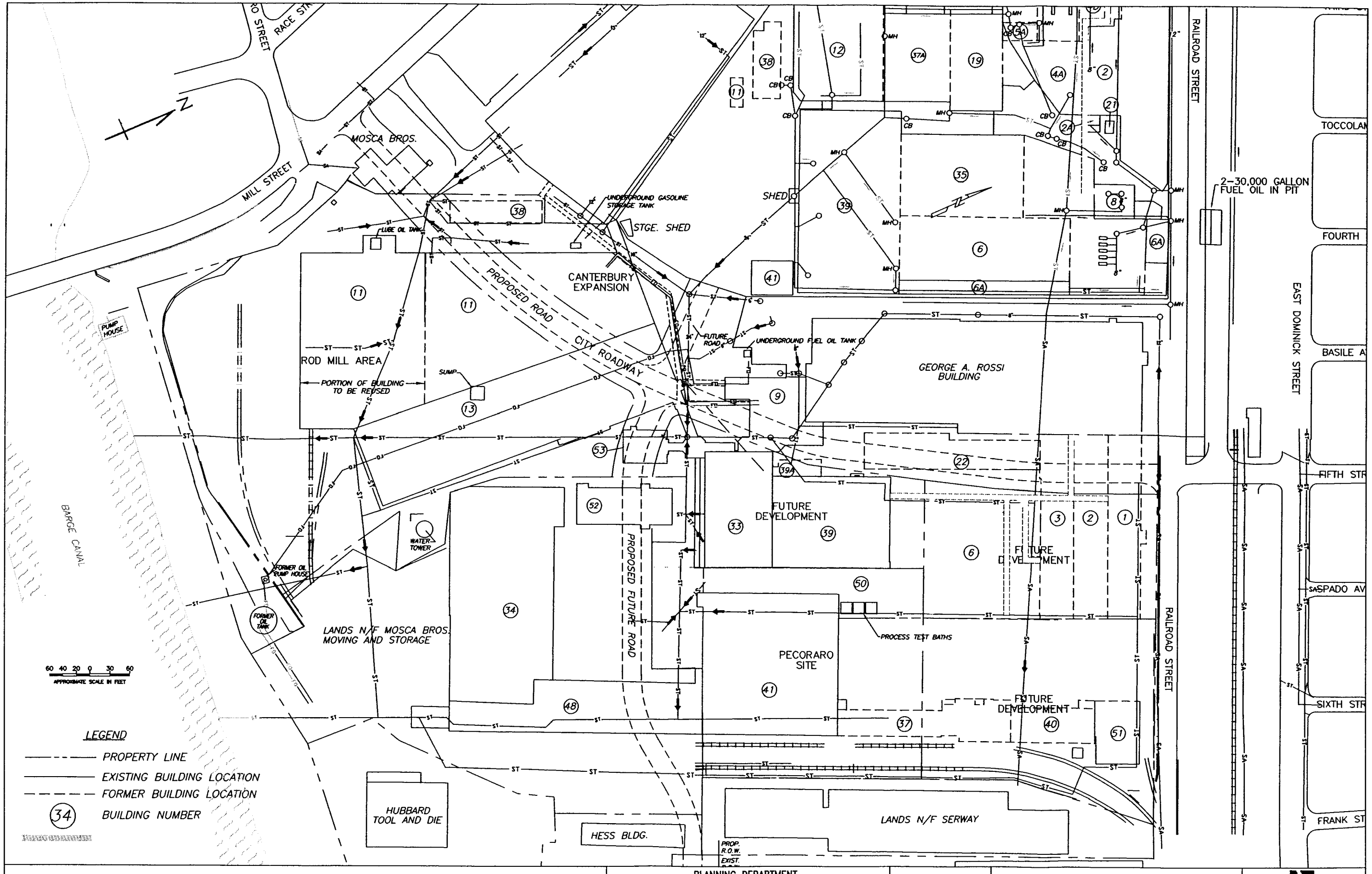
6) (SAMP, 1999) Sampling Analysis and Monitoring Plan, Jack Eisenbach Engineering, P.C. (June 23, 1999).

7) (STARS, Memo #1) New York State Department of Environmental Conservation, Division of Construction Management, Bureau of Spill Prevention and Spill Response; Spill Technology and Remediation Series (STARS) Memo #1, Petroleum-Contaminated Soil Guidance Policy, (August 1992).

8) (Phase 2 Demo), City of Rome, NY, Project Manual for East Rome Business Park City R.O.W. Demolition Phase 2, Saratoga Associates, July 20, 1998

Figure 1 Site Location Map


SCALE 1:24000
1/2 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ROAD CLASSIFICATION
Light-duty
Unimproved dirt
State Route
ROME QUADRANGLE
NEW YORK—ONEIDA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 ROME 15' QUADRANGLE
ROME
Rome Cemetery
Ridge Mills
MOHAWK
RIVER
Laurel St Sch
Rome Free Academy
Hospital
Vogel Park
Mohawk Gardens
Liberty Gardens
Central NY Sch for Deaf
Ft Stanwix Sch
Franklyns Field
Lynch Tract
Colonial Park
School No 14
County Cem
County Home
Air City
Swimming Pool
Jay St Sch
Jervis Library
Bloomfield Park
Riverside Park
Liberty St Sch
City Hall
Bell Isle Park
Hazelton Park
Riverdale
Harr-Pinti Field
Willett Sch
Gas
Sub Sta
Dewitt Clinton Sch
Oil
Gate
St Peters Cem
St Johns Cem
CANAL
WESTMORELAND
SITE
Stanwix
MN
GN
12°
213 MILS
0°18'
5 MILS
UTM GRID AND 1955 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
NEW YORK
QUADRANGLE LOCATION



PLANNING DEPARTMENT
ROME, NEW YORK

3/25/98

FIGURE 2
17 ACRE SITE SUBDIVISIONS

ROME, NEW YORK

JACK EISENBACH ENGINEERING, P.C.

3/21/01

REV

Figure 3 Rod Mill Parcel

Appendix B Storm Sewer Line Cleaning: USA's sample of contained water; USA's sample of treated water; Waste manifest for drums from tank cleaning; Wipe sample result from settling tank

SCALE:
0' 50'

MILL STREET
MOSCA BROS.
PUMP HOUSE
BARGE CANAL
ROD MILL PARCEL
PROPOSED ROAD
CANTERBURY EXPANSION
UNDERGROUND GASOLINE STORAGE TANK
STGE. SHED
SHED
MH
PORTION OF BUILDING TO BE REUSED
SUMP
CITY ROADWAY
FUTURE ROAD
UNDERGROUND FUEL OIL TANK
WATER TOWER
FORMER OIL PUMP HOUSE
FORMER OIL TANK
LANDS N/F MOSCA BROS. MOVING AND STORAGE
PROPOSED FUTURE ROAD
FUTURE DEVELOPMENT
PECORARO SITE

LEGEND
- PROPERTY LINE
- EXISTING BUILDING LOCATION
- FORMER BUILDING LOCATION
- (34) BUILDING NUMBER
- EXISTING UNDERGROUND UTILITY TUNNEL
- ST EXISTING STORM SEWER LINE
- FO EXISTING FUEL OIL LINE

REFERENCE DWG	DESCRIPTION	NO	DRWN	DATE	REVISION	CHKD	DATE	APPVD	DATE

CURRENT DATE:

PLANNING DEPARTMENT
ROME, NEW YORK

FIGURE 3
ROD MILL PARCEL SITE PLAN

ROME, NEW YORK

JACK EISENBACH ENGINEERING, P.C.
291 Genesee Street, Utica, NY 13501 315-735-1918
185 Carlton Street, Buffalo, NY 14263 716-882-3663

3/21/01

USA's sample of contained water;

5/ 0514
CONTRACTORS SAMPLES RESULTS

Asbestos Lead Industrial Cleaning PCB's Contaminated Soil HAZMAT Storage Tanks

FAX COVER SHEET

USA Remediation Services, Inc.
P.O. Box 502
9362 Paris Hill Rd.
Sauquoit, NY 13456
United States
(315) 737-3827
Fax (315) 737-7651

Mark Rehmke

SEND TO	
Company name: NYSDEC	From: Bob Sullo
Attention: ~~Pete~~ OUDERKIRK	Date:
Office location:	Office location:
Fax number:	Phone number:

☐ Urgent ☐ Reply ASAP ☐ Please comment ☐ Please review ☐ For your information

Total pages, including cover: 5 pages

COMMENTS

2nd set of water sample - these were taken from the water generated during the storm line cleaning. Please call me to discuss the preferred treatment method.

Bob Sullo

FLI
FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

LAB SAMPLE ID : L40449-1

DATE : 18-NOV-1999

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Seqoit, NY 13456

SAMPLE SOURCE	ROME GENERAL CABLE
ORIGIN	HOLDING TANK
DESCRIPTION	GRAB
SAMPLED ON	27-OCT-99 11:00 by CLIENT
DATE RECEIVED	29-OCT-99 12:57
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Arsenic	0.003	mg/l	0.002	11-NOV-99	EPA 7062	97-198-34
Barium	0.088	mg/l	0.016	05-NOV-99	EPA 6010	99-209-03
Cadmium	U	mg/l	0.0050	17-NOV-99	EPA 6010	99-206-07
Chromium	U	mg/l	0.010	17-NOV-99	EPA 6010	99-206-07
Mercury	U	mg/l	0.0002	03-NOV-99	EPA 7470	98-126-49
Selenium	U	mg/l	0.002	05-NOV-99	EPA 7742	96-080-36
Silver	U	mg/l	0.010	05-NOV-99	EPA 6010	99-209-03
EPA 8260						
Chloromethane	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
Vinyl chloride	U	ug/l	2	03-NOV-99	EPA 8260	99-157-8715
Chloroethane	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
Bromomethane	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
1,1-Dichloroethene	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
Acetone	U	ug/l	25	03-NOV-99	EPA 8260	99-157-8715
bon disulfide	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
thylene chloride	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
trans-1,2-Dichloroethene	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
1,1-Dichloroethane	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
cis-1,2-Dichloroethene	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
Methyl ethyl ketone (2-Butanone)	U	ug/l	25	03-NOV-99	EPA 8260	99-157-8715
Chloroform	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
1,1,1-Trichloroethane	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
Carbon tetrachloride	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
Benzene	U	ug/l	0.7	03-NOV-99	EPA 8260	99-157-8715
1,2-Dichloroethane	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
Trichloroethene	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
1,2-Dichloropropane	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
Bromodichloromethane	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
cis-1,3-Dichloropropene	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
Methyl isobutyl ketone	U	ug/l	10	03-NOV-99	EPA 8260	99-157-8715
Toluene	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
trans-1,3-Dichloropropene	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
1,1,2-Trichloroethane	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

KEY: ND or U = None Detected < = less than
mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank
ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million)
J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-8500 FAX (607) 565-4982

DATE 18-NOV-1999

LAB SAMPLE ID : L40449-1

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Seqoit, NY 13456

SAMPLE SOURCE	ROME GENERAL CABLE
ORIGIN	HOLDING TANK
DESCRIPTION	GRAB
SAMPLED ON	27-OCT-99 11:00 by CLIENT
DATE RECEIVED	29-OCT-99 12:57
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Tetrachloroethene	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
2-Hexanone	U	ug/l	10	03-NOV-99	EPA 8260	99-157-8715
Dibromochloromethane	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
Chlorobenzene	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
Ethylbenzene	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
p-Xylene/m-Xylene	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
o-Xylene	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
Styrene	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
Bromoform	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
1,1,2,2-Tetrachloroethane	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
Surrogate Recovery:						
Dibromofluoromethane	96	%				99-157-8715
Toluene-d8	97	%				99-157-8715
4-Bromofluorobenzene	89	%				99-157-8715
EPA 8082						
PCB 1016	U	mg/l	0.1	05-NOV-99	EPA 8082	99-127-8357
PCB 1221	U	mg/l	0.2	05-NOV-99	EPA 8082	99-127-8357
PCB 1232	U	mg/l	0.1	05-NOV-99	EPA 8082	99-127-8357
PCB 1242	U	mg/l	0.1	05-NOV-99	EPA 8082	99-127-8357
PCB 1248	U	mg/l	0.1	05-NOV-99	EPA 8082	99-127-8357
PCB 1254	U	mg/l	0.1	05-NOV-99	EPA 8082	99-127-8357
PCB 1260	3.7	mg/l	0.1	05-NOV-99	EPA 8082	99-127-8357
Extraction Information:				01-NOV-99		99-154-89
Surrogate Recovery:						
Decachlorobiphenyl	66	%				99-127-8357
SW846/8270						
Naphthalene	U	ug/l	5	08-NOV-99	SW846/8270	97-186-13053
Acenaphthylene	U	ug/l	5	08-NOV-99	SW846/8270	97-186-13053
Acenaphthene	U	ug/l	5	08-NOV-99	SW846/8270	97-186-13053
Fluorene	U	ug/l	5	08-NOV-99	SW846/8270	97-186-13053
Phenanthrene	U	ug/l	5	08-NOV-99	SW846/8270	97-186-13053
Anthracene	U	ug/l	5	08-NOV-99	SW846/8270	97-186-13053
Fluoranthene	U	ug/l	5	08-NOV-99	SW846/8270	97-186-13053

QC JK NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

KEY: ND or U = None Detected; < = less than; ug/L = micrograms per liter (equivalent to parts per billion); mg/L = milligrams per liter (equivalent to parts per million); mg/kg = milligrams per kilogram (equivalent to parts per million); B = analyte was detected in the method or trip blank; J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY I N C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-8500 FAX (607) 565-4082

LAB SAMPLE ID : L40449-1

DATE 18-NOV-1999

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Seqoit, NY 13456

SAMPLE SOURCE	ROME GENERAL CABLE
ORIGIN	HOLDING TANK
DESCRIPTION	GRAB
SAMPLED ON	27-OCT-99 11:00 by CLIENT
DATE RECEIVED	29-OCT-99 12:57
P.O. NO.	N/A

Analysis Performed	Result		Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Pyrene	U		ug/l	5	08-NOV-99	SW846/8270	97-186-13053
Benzo(a)anthracene	U		ug/l	5	08-NOV-99	SW846/8270	97-186-13053
Chrysene	U		ug/l	5	08-NOV-99	SW846/8270	97-186-13053
Benzo(b)fluoranthene	U		ug/l	5	08-NOV-99	SW846/8270	97-186-13053
Benzo(k)fluoranthene	U		ug/l	5	08-NOV-99	SW846/8270	97-186-13053
Benzo(a)pyrene	U		ug/l	5	08-NOV-99	SW846/8270	97-186-13053
Indeno(1,2,3-cd)pyrene	U		ug/l	5	08-NOV-99	SW846/8270	97-186-13053
Dibenzo(a,h)anthracene	U		ug/l	5	08-NOV-99	SW846/8270	97-186-13053
Benzo(g,h,i)perylene	U		ug/l	5	08-NOV-99	SW846/8270	97-186-13053
Extraction Information:					02-NOV-99		99-137-76
Surrogate Recovery:							
Nitrobenzene-d5	39		%				97-186-13053
2-Fluorobiphenyl	38	*	%				97-186-13053
Terphenyl-d14	26	*	%				97-186-13053

Analysis Comment: *Surrogate recovery out slightly low.

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

KEY: ND or U = None Detected < = less than
mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank
ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million)
J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your samples will be discarded after 14 days unless we are advised otherwise.

"Our family, caring about your analytical needs . . . Since 1963."

CUSTOM CODE # _____

CHAIN OF CUSTODY RECORD

PAGE ___ OF ___

TOTAL P.05

FLI
FRIEND LABORATORY I N C

ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565 7160

Sample Site: Rome General Cable

P.O. #

Unpreserved | Sodium thiosulfate | HCl pH <2 | Ascorbic acid & HCl pH <2 | HNO_3 pH <2 | H_2SO_4 pH <2 | NaOH pH >12 | NaOH & Zinc acetate pH >9 | Acetic Buffer pH <3 | Sodium sulfite

CLIENT: USA Remediation Services Inc
ADDRESS: 9362 Paris Hill Rd. Sauquoit, NY 13456
PHONE: (315) 737-3827 FAX: (315) 737-7651

PROJECT NO. / NAME: Rome General Cable

INVOICE TO:
ADDRESS:

COPY TO:
ADDRESS:

L40449

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER (LAB USE ONLY)
Oct. 27, 1999 11:00 AM.	Holding Tank	3 Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	8260 TCL RCRA 8 Metals	1
Oct. 27, 1999 11:00 A.M.	Holding Tank	4 Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	8270 PAH 8082	
Oct 27, 1999 11:00 A.M.		1 Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	RCRA 8 Metals	
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		

RELINQUISHED BY SAMPLER	DATE/TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
	10/28/99	M. Pal	10-28-99 3:30 pm	Treat plastic container upon arrival.
		Tom Jones	10/29/99 12:57	

SUSPECTED CONTAMINATION LEVEL
NONE SLIGHT MODERATE HIGH (please circle)

USA's sample of treated water;

Asbestos Lead Industrial Cleaning PCB's

Contaminated Soil HAZMAT Storage Tanks

FAX COVER SHEET

USA Remediation Services, Inc.
P.O. Box 502
9362 Paris Hill Rd.
Sauquoit, NY 13456
United States
(315) 737-3827
Fax (315) 737-7651

SEND TO	
Company name Eisenbach Engineering NYS DEC	From Bob Sulla
Attention Mark Rohnke Peter Ouderkirk	Date 1/7
Office location	Office location
Fax number	Phone number

☐ Urgent ☐ Reply ASAP ☐ Please comment ☐ Please review ☐ For your information

Total pages, including cover: 3

COMMENTS

Results of discharge sample from Rome Cable. The system consists of a 50 mic filter / 5 mic filter / two 55 gallon carbon drums. Note that USA will proceed once we have been given authorization.

BS

CONFIDENTIALITY NOTICE: The documents accompanying this telecopy transmission contain confidential information belonging to the sender which is legally privileged. The information is intended only for the use of the individual or the entity named above. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of this telecopied information is strictly prohibited. If you have received this telecopy in error, please immediately notify us by telephone to arrange for return of the original documents to us.

Enfield Laboratory, Inc.
One Research Circle
Waverly, NY 14892-1532

Phone : (607)-565-3500
Fax : (607)-565-4083

FACSIMILE COVER SHEET

SEND TO Company Name: USA Remediation	From: Bill
Attention: Bob Sullivan	Date: 7 Jan 00
Fax Number: (315) 337-7651	Phone Number:

☐ Urgent ☐ Reply ASAP ☐ Please Comment ☐ Please Review ☐ For your information

Total pages, including cover sheet: 2

COMMENTS

Jan 7 2000 16:47 P.01

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 566-8600 FAX (607) 565-1083

LAB SAMPLE ID : L44474-1

DATE 07-JAN-2000

S.A. Remediation Services
b Sullivan
.O. Box 502
362 Paris Hill Road
quoit, NY 13456

SAMPLE SOURCE	ROME GENERAL CABLE
ORIGIN	WASTEWATER
DESCRIPTION	GRAB
SAMPLED ON	03-JAN-00 14:00 by CLIENT
DATE RECEIVED	05-JAN-00 08:01
P.O. NO.	N/A

CLIENT

irformed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference	otebook eference
	U	mg/l	0.1	07-JAN-00	EPA 8082	99-108-3513	9-108-3513
	U	mg/l	0.2	07-JAN-00	EPA 8082	99-108-3513	9-108-3513
	U	mg/l	0.1	07-JAN-00	EPA 8082	99-108-3513	9-108-3513
	U	mg/l	0.1	07-JAN-00	EPA 8082	99-108-3513	9-108-3513
	U	mg/l	0.1	07-JAN-00	EPA 8082	99-108-3513	9-108-3513
	U	mg/l	0.1	07-JAN-00	EPA 8082	99-108-3513	9-108-3513
	U	mg/l	0.1	07-JAN-00	EPA 8082	99-108-3513	9-108-3513
Extraction Information:				05-JAN-00		99-108-3513	9-154-145
ecovery:							
lphenyl:	94	%				99-108-3513	9-108-3513

Page 1

NY 10282 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____ Lab Director

U = None Detected < = less than
= milligrams per liter (equivalent to parts per million)
= analyte was detected in the method or trip blank

ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million)
J = result estimated below the quantitation limit

billion)
per million)

n in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these ser
will be discarded after 14 days unless we are advised otherwise.

ese services.

"Our family, caring about your analytical needs . . . Since 1963."

Jan 7 2000 16:48 P.02

CUSTOMER CODE _____

CHAIN OF CUSTODY RECORD

PAGE ___ OF ___

ELI
ENVIRONMENTAL LABORATORY
ONE RESEARCH CIRCLE
WAVERLY, NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565 7160

Sample Site: Old Rome General Cable Site.

P.O.#: _____

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER LAB USE ONLY
1/3/2000 2:00 P.M.	Waste Water	2 Description: (Grab) Composite Other Matrix: DW (WW) MW Soil Air Other	PCB / Aqueous 24 hour turnaround!	L44474-1
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		

Untreated | Sodium thiosulfate | HCl pH <2 | Ascorbic acid & HCl pH <2 | HNO_3 pH <2 | H_2SO_4 pH <2 | NaOH pH >12 | NaOH & Zinc acetate pH >9 | Acetic Buffer pH <3 | Sodium sulfite

CLIENT: USA Remediation
ADDRESS: PO Box 503, 9362 Paris Hill Rd. Sauquoit, NY 13456
PHONE: (315) 737-3827 FAX: (315) 737-765

PROJECT NO. / NAME: Rome General Cable.

INVOICE TO:
ADDRESS:

COPY TO:
ADDRESS:

RELINQUISHED BY SAMPLER	DATE/TIME	ACCEPTED BY	DATE/TIME
[signature]	1/3/2000 2:00PM	[signature]	1-4-00 12:00
		Tom Jones	1/5/00 8101

NOTES TO LABORATORY
If this not possible for 24 hour analysis, please contact me. Thanks.

SUSPECTED CONTAMINATION LEVEL
NONE SLIGHT MODERATE HIGH (please circle)

Waste manifest for drums from tank cleaning;

$/8574
Waste Manifest

Asbestos Demolition Lead Industrial Cleaning PCB's Contaminated Soil HAZMAT Storage Tanks

USA
REMEDIATION SERVICES

January 23, 2001

Memo

To: Mark Ruhnke

Re: Waste Manifest for Old Rome Cable

Mark:

Find enclosed a copy of the hazardous waste manifest for the drums generated cleaning the Baker Tank on the above project. Please include a copy of this manifest with the project closeout documents.

Respectfully:

Robert J. Sullivan
Vice President

NYG 1877121

Please type or print. Do not staple

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

HAZARDOUS WASTE MANIFEST

P.O. Box 12820, Albany, New York 12212

(Hazardous Waste Manifest 1/5/99)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of	Information within heavy bold line is not required by Federal Law.
NYD986930022		1	

3. Generator's Name and Mailing Address
ROME GENERAL CABLE
E. DOMINICK STREET
ROME, NY 13440
315/737-3027

4. Generator's Telephone Number ( )

A. NYG 1877121
B. Generator's ID

5. Transporter 1 (Company Name)	6. US EPA ID Number	C. State Transporter's ID
ENVIRONMENTAL SERVICE GROUP (NY), INC.	NYD986903904	D. Transporter's Telephone (716) 695-6720
7 Transporter 2 (Company Name)	8. US EPA ID Number	E. State Transporter's ID
		F. Transporter's Telephone ( )

9. Designated Facility Name and Site Address	10. US EPA ID Number	G. State Facility ID
CWM CHEMICAL SERVICES, LLC 1550 BALMER ROAD MODEL CITY, NY 14107	NYD049836679	H. Facility Telephone ( ) 716/754-8231

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers Number	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. NON-REGULATED MATERIAL	005	DM	01041	K	EPA STATE
b.					EPA STATE
c					EPA STATE
d.					EPA STATE

J. Additional Descriptions for Materials listed Above		K. Handling Codes for Wastes Listed Above	
a	c	a	c
b	d	b	d

15. Special Handling Instructions and Additional Information PCB OUT OF SERVICE DATES:
A. CR7947
24 HOUR EMERGENCY CONTACT: CHEMTEL (CALLER MUST ID ESG)
800/255-3924

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Mo.	Day	Year
CHARLES A GAETANO	Charles A Gaetano	12	28	00

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year
Tim Shed	Tim Shed	12	27	00

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Mo.	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Mo.	Day	Year
		01	02	01

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

COPY 7—Transporter Copy—Retained by Transporter

Wipe sample result from settling tank

Environmental
LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park, North Syracuse, NY 13212
(315) 458-8033, FAX (315) 458-0249, (800) 842-4867

Certified in
• Connecti
• Delaware
• Maryland
• Massachu

JACK EISENBACH ENGINEERING, P.C.

291 GENESEE STREET
UTICA NY 13501
ATTN: MR. MARK RUHNKE

P.O. # 8514
CLIENT JOB NUMBER: 00910

PROJECT #: 994087
RECEIVED: 05/09/00

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 170111 CLIENT SAMPLE ID: BAKER TANK @ GENERAL CABLE				DATE SAMPLED: 05/09/00	
PCB'S - WIPE					
AROCLOR 1016	<1.0	UG/WIPE	05/12/00	DOH 312.3	SKW
AROCLOR 1221	<1.0				
AROCLOR 1232	<1.0				
AROCLOR 1242	<1.0				
AROCLOR 1248	<1.0				
AROCLOR 1254	12.5				
AROCLOR 1260	<1.0				

Douglas W. Mendrala
Laboratory Director

05/15/00
Date

All tests performed under NYS ELAP Laboratory Certification # 11375 unless otherwise stated.

Appendix C Petroleum Spill Investigation Report

PETROLEUM SPILL INVESTIGATION

ROD MILL PACEL
GENERAL CABLE SITE
ROME, NEW YORK
(Index # D6-0001-97-07)

JEE PROJECT NO: 8514

Jack Eisenbach Engineering, P.C.
291 Genesee Street, Utica, New York 13501 · 315-735-1916 · Fax 315-735-6365 · E-mail jee@borg.com

PETROLEUM SPILL INVESTIGATION

ROD MILL PACEL
GENERAL CABLE SITE
ROME, NEW YORK
(Index # D6-0001-97-07)

Prepared For:
NEW YORK STATE DEPARTMENT
OF
ENVIRONMENTAL CONSERVATION

JEE PROJECT NO: 8514

DATE ISSUED: April 26, 2001

Prepared By:
JACK EISENBACH ENGINEERING, P.C.
291 Genesee Street
Utica, New York 13501

Mark P. Ruhnke, P.E.
Managing Engineer

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

LIST OF APPENDICES

1.0 INTRODUCTION

This Report presents the findings of the Petroleum Spill Investigation ("the Investigation") completed at the Rod Mill Parcel of the portion of the former General Cable Manufacturing site now known as the East Rome Business Park (the "Site"). The Investigation was completed as part of a Voluntary Remedial Agreement (VRA, March 8, 1999), Index #D6-0001-97-07 between Charles Gaetano ("Owner") and the New York State Department of Environmental Conservation ("Department"). The required work for the Investigation is identified in the *Remedial Action Work Plan, Rod Mill Parcel* (Work Plan, May 5, 1998), attached to the VRA as Exhibit "F" and the *General Cable Site, Rod Mill Parcel Petroleum Spill Investigation Work Plan* (Revision # 1, April 26, 2000) approved by the Department in its letter to Jack Eisenbach Engineering, P.C. ("JEE"), dated May 2, 2000.

The purpose of the Investigation was to determine the nature and extent of the previously discovered petroleum spill, and to determine if an adjacent storm water line was acting as a conduit for migration of the spill. The spill was originally discovered in 1997 during soil borings of a Phase II Investigation completed by Remediation Technologies (RETEC,1997). The spill was identified in the area of a former 150,000-gallon (fuel oil) aboveground storage tank (AST). The sampling results from RETEC's Phase II revealed no petroleum compounds above the Department's STARS Memo #1 Guidance Values (STARS).

STARS Guidance Values are the criteria (standards) for evaluation of all soil and groundwater sampling completed for the Investigation. All results have been tabulated and are included herein for the Department's review.

2.0 REPORT ORGANIZATION

The remainder of this Report is organized as follows:

- Section 3.0 summarizes previous investigations.
- Section 4.0 outlines the scope of work and the investigation procedures.
- Section 5.0 presents the results of the field observations.
- Section 6.0 presents the results of the sample analysis.
- Section 7.0 lists JEE's conclusions and recommendations.
- Section 8.0 lists the references cited.

3.0 PREVIOUS INVESTIGATIONS

In 1997, Remediation Technologies performed a Phase II investigation for the Old General Cable Site. During this investigation, two soil borings (SB-1 and SB-2) were installed in the area of the former 150,000 gallon aboveground tank (AST) and a petroleum spill was discovered. Soil samples were collected from each of the borings and analyzed (see Appendix CA for boring RETEC'S plan and sample results). The sample results revealed no compounds in excess of the STARS Memo #1 Guidance Values for fuel oil contaminated soils.

4.0 INVESTIGATION PROCEDURES

Refer to Figures C1& C2. C1 is the Site Location Plan and C2 is the Site Plan showing the Area of Investigation.

4.1 Soil Boring Installation

A total of ten (10) soil borings were installed throughout the Site (see Figure C3). The borings were installed using a track mounted Geo Probe rig. The borings were advanced in 4 foot intervals using 2-inch push rod sampling with macro-core lined tube samplers. All liners were disposed of after each use and all sampling tubes were decontaminated with an Alconox detergent solution between uses.

4.2 Soil Assessment

During the installation of the soil borings, the soil was field screened for the presence of petroleum odors, staining, and volatile organic compounds (VOCs) using a PID[1]. All PID readings and field observations were recorded in the boring logs (see Appendix CB).

4.3 Soil Sample Collection

Soil samples were collected from Borings B-2, B-4 and B-6. The samples were collected from depths revealing the highest PID readings or heaviest staining. When no PID readings or staining was observed, samples were collected from soil in contact with the groundwater table (capillary fringe zone). All soil samples collected were placed on ice and delivered to the laboratory via chain of custody.

All sample collection was in accordance with the Department approved Petroleum Spill Investigation Work Plan (Revision # 1, April 26, 2000) and the Sampling Analysis and Monitoring Plan (SAMP, 1999). Sampling, including collection of Field Replicate Samples, Rinsate Blanks, Field Blanks, Blank Samples, and Field Duplicates were collected to provide for NYS DEC ASP Category B deliverables.

---

[1] PID-Photoionization detector, used for detection of volatile organic compounds (11.7eV lamp)

4.4 Temporary Monitoring Well Installation

A total of four (4) temporary 1-inch PVC, 0.010-inch slotted screened, monitoring wells were installed in Borings B-2, B-3, B-7 and B-9. Each well was 20-feet deep with a 1/2 inch sand pack and finished with a bentonite clay seal at the surface.

The monitoring wells were developed by using a peristaltic pump and purging a minimum of three volumes of water until the water being removed had no visible silt loading or discoloration.

4.5 Groundwater Assessment

Groundwater observations were made by using clear PVC hand bailers to collect a water sample for visual inspection. Notes were recorded on color, presence of product or sheen (see Appendix CC for field logs).

The depth to groundwater was measured, surveyed and plotted as a groundwater contour map to determine direction of movement. Groundwater is discussed in detail in Section 5.2.

4.6 Groundwater Sampling

Groundwater samples were collected during the Investigation by two means. The first method was by collection of water through the temporary monitoring wells using a peristaltic pump and designated drop tubing. Water samples from MW-3 (B-3), MW-7 (B-7) and MW-9 (B-9) were collected using this method.

The other method was by collecting water from a boring by advancing a stainless steel retractable well point. The point is advanced down to below the water table and then casing surrounding the screen is retracted. The water is pumped until no visual sediment loading is present and then a sample is collected. Samples from B-1, B-5, and B-8 were collected using the second method. The well point was decontaminated with Alconox soap solution between uses.

5.0 FIELD OBSERVATIONS

5.1 Geology

During the installation of the soil borings, the soil of the Site was observed to consist of brown and gray clays that ranged from 4 to 12-feet below ground surface (bgs). From 12 to 16 feet bgs, the clay begins to mix with silt and small fine gravel. The area 17 to 20-feet bgs consists of wet, medium to coarse gravel and sand. Refer to Appendix CB for details in the Boring Logs.

Fill material consisting of brick and concrete were observed in the upper layers between 0 to 4-feet bgs.

5.2 Hydrology

Groundwater elevations were measured through the temporary wells and plotted as a groundwater contour map. Review of the contours reveals the groundwater to be moving in a northeast direction (see Appendix-CC, Figure CC1). This direction is in contrary to what might be expected for the Site and to the direction of movement established by RETEC in its Phase II investigation of the Site (see Appendix-CC, Figure CC2 for RETEC's Groundwater Map).

JEE believes that the localized fill and underground utilities in the area of the former AST has affected the water levels in the monitoring wells and direction of movement cannot accurately be established with the four (4) well points in this area. RETEC determined the groundwater direction using multiple wells across the Site. The direction established by RETEC, south-southeast, is therefore considered to be more accurate, and for purposes of this report will be considered to be the direction of groundwater movement for the Site.

5.3 Soil Condition

Petroleum impacted soil was observed in all 10 soil borings ranging from a slight petroleum odor with minor staining to strong petroleum odors with the presence of free-phase product in Boring B-3 (refer to Boring logs in Appendix CB for details).

5.4 Groundwater Condition

Groundwater was measured to be approximately 12 to 13 feet below ground surface. Free-phase product was identified in MW-3 (B-3). Petroleum odors and sheen were observed on the groundwater in MW-2 (B-2) and MW-7 (B-7).

6.0 SAMPLE RESULTS

6.1 Soil Sampling

The soil samples were analyzed and reported by Friends Laboratory, Inc. of Waverly, New York. The soil samples were analyzed for STARS Memo #1 Parameters by US EPA Methods 8021(volatile organic compounds) and 8270 base neutrals (semi-volatile organic compounds). All analysis was completed using totals and compared to the STARS Alternative Guidance Values.

Soil sample results from Borings B-2, B-4, and B-6 detected petroleum compounds in each sample in excess of the STARS Memo #1 Alternative Guidance Values. Table C1 is a tabulation of the results and comparison to the STARS values.

6.2 Groundwater Sampling

The groundwater samples were analyzed and reported by Friends Laboratory, Inc. The groundwater samples were analyzed for STARS Memo #1 Parameters by EPA Methods 8021(volatile organic compounds) and 8270 base neutrals (semi-volatile organic compounds). All results were compared to the STARS TCLP Extraction Guidance Values.

Groundwater sample results from Borings B-1, B-3 (MW-3), B-5, B-7 (MW-7), B-8, and B-9 (MW-9) reveal at least one compound in each sample in excess of the STARS TCLP Extraction Guidance Values. Table C2 is a tabulation of the results and comparison to the STARS values.

7.0 CONCLUSIONS AND RECOMMENDATIONS

In order to gain an understanding of the extent of the spill, JEE plotted the total sum of reported values for the soil sampling as Figure C4. Review of this figure reveals petroleum compounds in the highest concentrations directly in the immediate area of the former AST, and in the area of the underground piping. Concentrations at Boring B-2 (adjacent to the storm line) show minimal impact in this area. Based on this, JEE believes that the bedding of the storm line is not significantly acting as a conduit for spill migration, although more investigation is warranted.

Figure C5 is a plotting of the total sum of reported values for the groundwater sampling. Review of this figure reveals petroleum compounds in the highest concentrations at B-3 (MW-3) and this is in the immediate area of the former AST and the area of the underground fuel oil piping.

Based upon field observations and laboratory analysis, JEE has identified the presence of free-phase petroleum product in the immediate vicinity of the former aboveground tank and this is believed to be concentrated in the areas of the underground fuel oil lines. JEE believes, based on the concentrations and locations of samples collected, that the petroleum impact extends beyond the boundary of the Rod Mill Parcel in the eastern direction along the fuel lines.

JEE recommends additional investigation to assess the extent of the petroleum impacts both on and off Site. Once the extent is determined, a remediation plan for the entire impacted area can be developed.

8.0 REFERENCES

1.) Volunteer Remediation Agreement, Index # D6-001097-01, New York State Department of Environmental Conservation, March 8, 1999.

2). *Rememedial Action Work Plan, Rod Mill Parcel,* Jack Eisenbach Engineering, P.C., May 5, 1998.

3.) *Rod Mill Parcel Petroleum Spill Investigation Work Plan*, Jack Eisenbach Engineering, P.C. (Revision #1, April 26, 2000).

4.) *Phase II Investigation of The East Rome Business Park Core Area, Rome, New York*, Remediation Technologies, Inc., July 1997.

5.) New York State Department of Environmental Conservation, Division of Construction Management, Bureau of Spill Prevention and Spill Response; Spill Technology and Remediation Series (STARS) Memo #1, Petroleum-Contaminated Soil Guidance Policy, August 1992.

6.) *Sampling Analysis and Monitoring Plan*, Jack Eisenbach Engineering, P.C., June 23, 1999.

GENERAL CABLE
Table C1
Rod Mill Petroleum Spill Investigation
Soil Sample Results (Totals) Compared to STARS TCLP Alternative Guidance Values

Table C1

Compound	STARS[1] LIMITS	Boring ID (depth) B-2 (15'-16')	B-4R (8'-12')	B-4 (8'-12')	B-6 (12'-16')
EPA METHOD 8021 (ug/kg)					
Benzene	14	U	U	**40**	U
Ethylbenzene	100	U	U	65	U
Toluene	100	U	U	**370**	U
o-Xylene	100	U	U	**190**	U
p-Xylene/ m-Xylene	100	U	U	**540**	U
Isopropylbenzene	100	U	U	U	U
n-Propylbenzene	100	U	U	U	U
p-Isopropytoluene	100	U	U	U	U
1,2,4-Trimethylbenzene	100	U	**1900**	**160**	**5700**
1,3,5-Trimethylbenzene	100	U	**870**	45	U
n-Butylbenzene	100	U	**3400**	23	**7300**
sec-Butylbenzene	100	U	**300**	U	U
tert-Butylbenzene	100	U	U	U	U
4-Isopropyltoluene	100	U	U	U	U
Naphthalene	200	**360**	**4000**	U	**24000**
Metyl-tert-butyl-ether (MTBE)	500	U	U	U	U
EPA METHOD 8270 (ug/kg)					
Naphthalene	200	U	U	U	**580**
Anthracene	1000	U	U	U	310
Fluorene	1000	U	790	U	**1300**
Phenenthrene	1000	U	**1000**	U	**1800**
Pyrene	1000	U	U	U	240 J
Acenaphthene	400	U	**540**	U	**960**
Benzo(a)anthracene	0.04[2]	U	U	U	U
Fluoranthene	1000	U	120 J	U	U
Benzo(b)fluoranthene	0.04[2]	U	U	U	U
Benzo(k)fluoranthene	0.04[2]	U	U	U	U
Chrysene	0.04[2]	U	U	U	U
Benzo(a)pyrene	0.04[2]	U	U	U	U
Benzo(g,h,I)perylene	0.04[2]	U	U	U	U
Indeno(1,2,3-cd)pyrene	0.04[2]	U	U	U	U
Dibenzo(a,h)anthracene	1000	U	U	U	U
Sum of Reported Values		**360**	**12800**	**1433**	**41950**

U - None Detected
N/A - Not Available/Not Applicable
J - result estimated below the quantitation limit
[1] - NYSDEC Spill Technology and Remediation Series (STARS) Memo #1, Petroleum- Contaminated Soil Guidance Policy, August 1992, TCLP Alternative Guidance Values
[2] - Due to the high detection limit for a solid matrix, the TCLP Extraxtion Method must be used to demonstrtate groundwater quality protection for these compounds
BOLDFACE values exceed regulatory limits
(ug/kg) - micrograms per kilogram (equivalent to parts per billion)

GENERAL CABLE
Table C2
Rod Mill Petroleum Spill Investigation
Groundwater Sample Results Compared to STARS TCLP Extraction Guidance Values

Table C2

Boring ID (MW ID)

Compound	STARS[1] LIMITS	B-1	B-3 (MW-3)	B-5	B-7 (MW-7)	B-8	B-9 (MW-9)	B-9R (MW-9R)
EPA METHOD 8021 (µg/L)								
Benzene	0.7	U	U	U	U	U	U	U
Ethylbenzene	5	U	U	U	U	U	U	U
Toluene	5	U	U	U	U	U	U	U
o-Xylene	5	U	U	U	U	U	U	U
p-Xylene/ m-Xylene	5	U	U	U	U	U	U	U
Isopropylbenzene	5	U	U	U	U	U	1	U
n-Propylbenzene	5	U	U	U	U	U	2	U
p-Isopropytoluene	5	U	U	U	U	U	U	U
1,2,4-Trimethylbenzene	5	U	U	**19**	**18**	**5**	**11**	2
1,3,5-Trimethylbenzene	5	U	U	**11**	U	2	3	U
n-Butylbenzene	5	1	U	**35**	**13**	**5**	**19**	3
sec-Butylbenzene	5	U	U	U	U	U	**9**	U
tert-Butylbenzene	5	U	U	U	U	U	U	U
4-Isopropyltoluene	5	U	U	U	U	U	2	U
Naphthalene	10	**23**	**39**	**95**	**36**	U	**38**	2
Metyl-tert-butyl-ether (MTBE)	50	U	U	U	U	U	U	U
EPA METHOD 8270 (µg/L)								
Naphthalene	10	U	**400**	U	**26**	U	U	U
Anthracene	50	U	**200**	U	U	U	U	U
Fluorene	50	U	**680**	U	**7**	U	U	U
Phenenthrene	50	U	**1400**	U	U	U	U	U
Pyrene	50	U	**190**	U	U	U	U	U
Acenaphthene	20	U	**560**	U	U	U	U	U
Benzo(a)anthracene	0.002[2]	U	U	U	U	U	U	U
Fluoranthene	50	U	**190**	U	U	U	U	U
Benzo(b)fluoranthene	0.002[2]	U	U	U	U	U	U	U
Benzo(k)fluoranthene	0.002[2]	U	U	U	U	U	U	U
Chrysene	0.002[2]	U	U	U	U	U	U	U
Benzo(a)pyrene	0.002[2]	U	U	U	U	U	U	U
Benzo(g,h,I)perylene	0.002[2]	U	U	U	U	U	U	U
Indeno(1,2,3-cd)pyrene	0.002[2]	U	U	U	U	U	U	U
Dibenzo(a,h)anthracene	50	U	U	U	U	U	U	U
Sum of Reported Values		**24**	**3659**	**160**	**100**	**12**	**85**	**7**

U - None Detected
N/A - Not Available/Not Applicable
J - result estimated below the quantitation limit
[1] - NYSDEC Spill Technology and Remediation Series (STARS) Memo #1, Petroleum- Contaminated Soil Guidance Policy, August 1992, TCLP Extractio
[2] - Due to the high detection limit for a solid matrix, the TCLP Extraxtion Method must be used to demonstrtate groundwater quality protection for these com
LDFACE values exceed regulatory limits

FIGURE C1

SITE LOCATION MAP

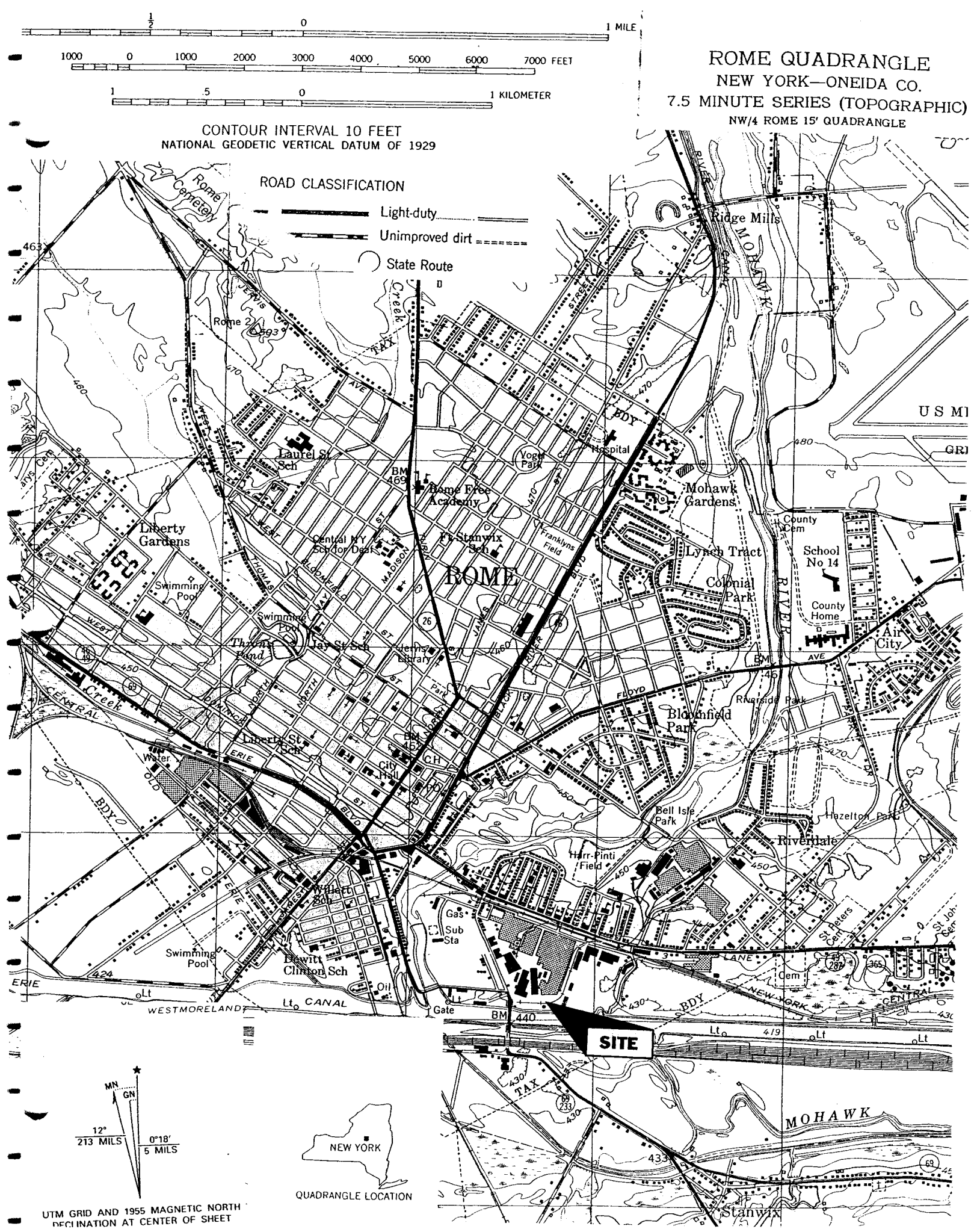
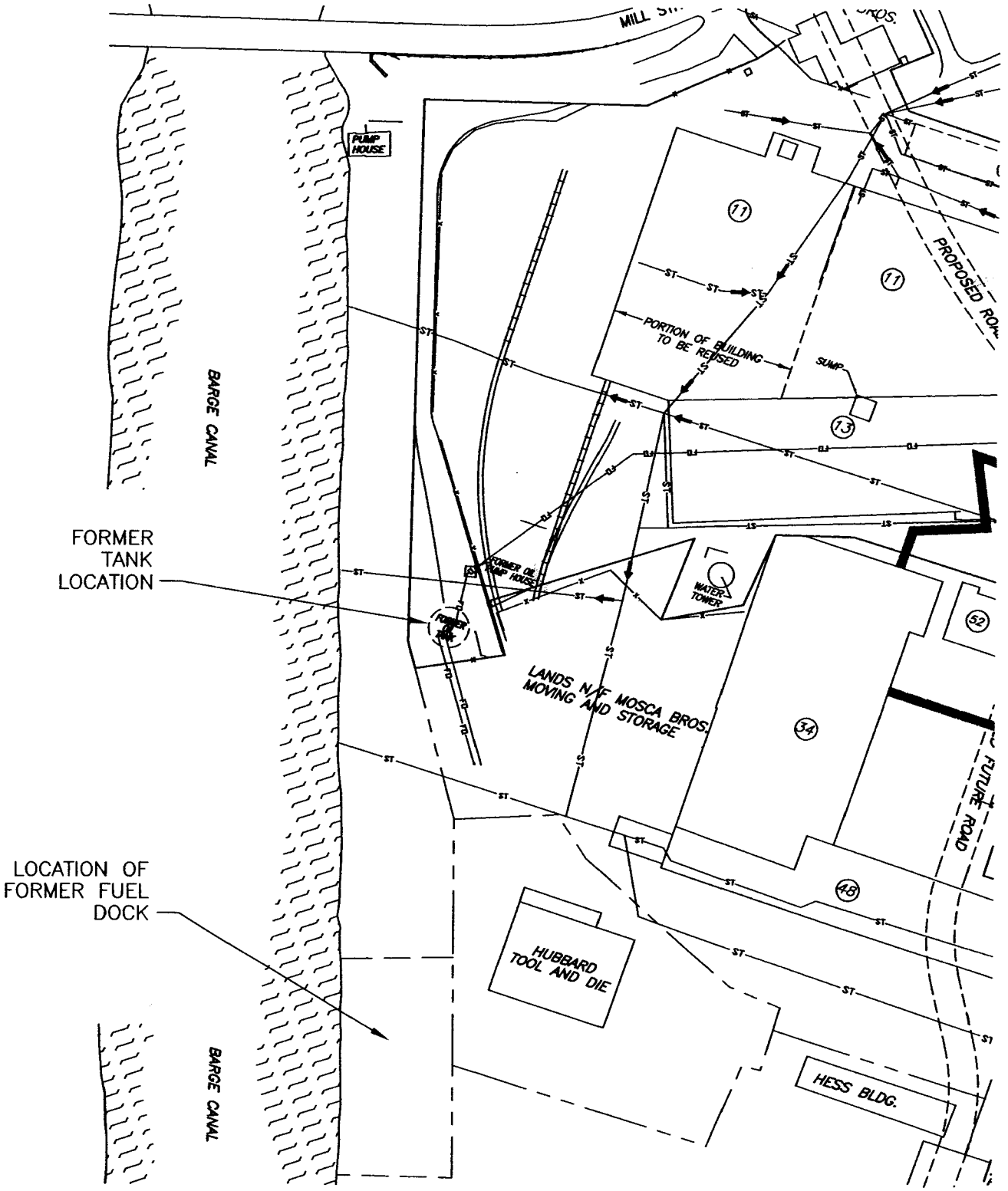

1/2 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER
ROME QUADRANGLE
NEW YORK—ONEIDA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 ROME 15' QUADRANGLE
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ROAD CLASSIFICATION
Light-duty
Unimproved dirt
State Route
ROME
SITE
Rome Cemetery
Ridge Mills
Laurel St Sch
Rome Free Academy
Vogel Park
Hospital
Mohawk Gardens
Liberty Gardens
Central NY Sch for Deaf
Ft Stanwix Sch
Franklyns Field
Lynch Tract
School No 14
County Cem
County Home
Colonial Park
Air City
Swimming Pool
Jay St Sch
Library
Riverside Park
Bloomfield Park
Liberty St Sch
City Hall
Water
Bell Isle Park
Hazelton Park
Riverdale
Harr-Pinti Field
Willett Sch
Gas
Sub Sta
DeWitt Clinton Sch
Oil
Gate
St Peters Cem
Cem
WESTMORELAND
CANAL
NEW YORK CENTRAL
MOHAWK
Stanwix
MN
GN
12° 213 MILS
0°18' 5 MILS
UTM GRID AND 1955 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
NEW YORK
QUADRANGLE LOCATION

FIGURE C2

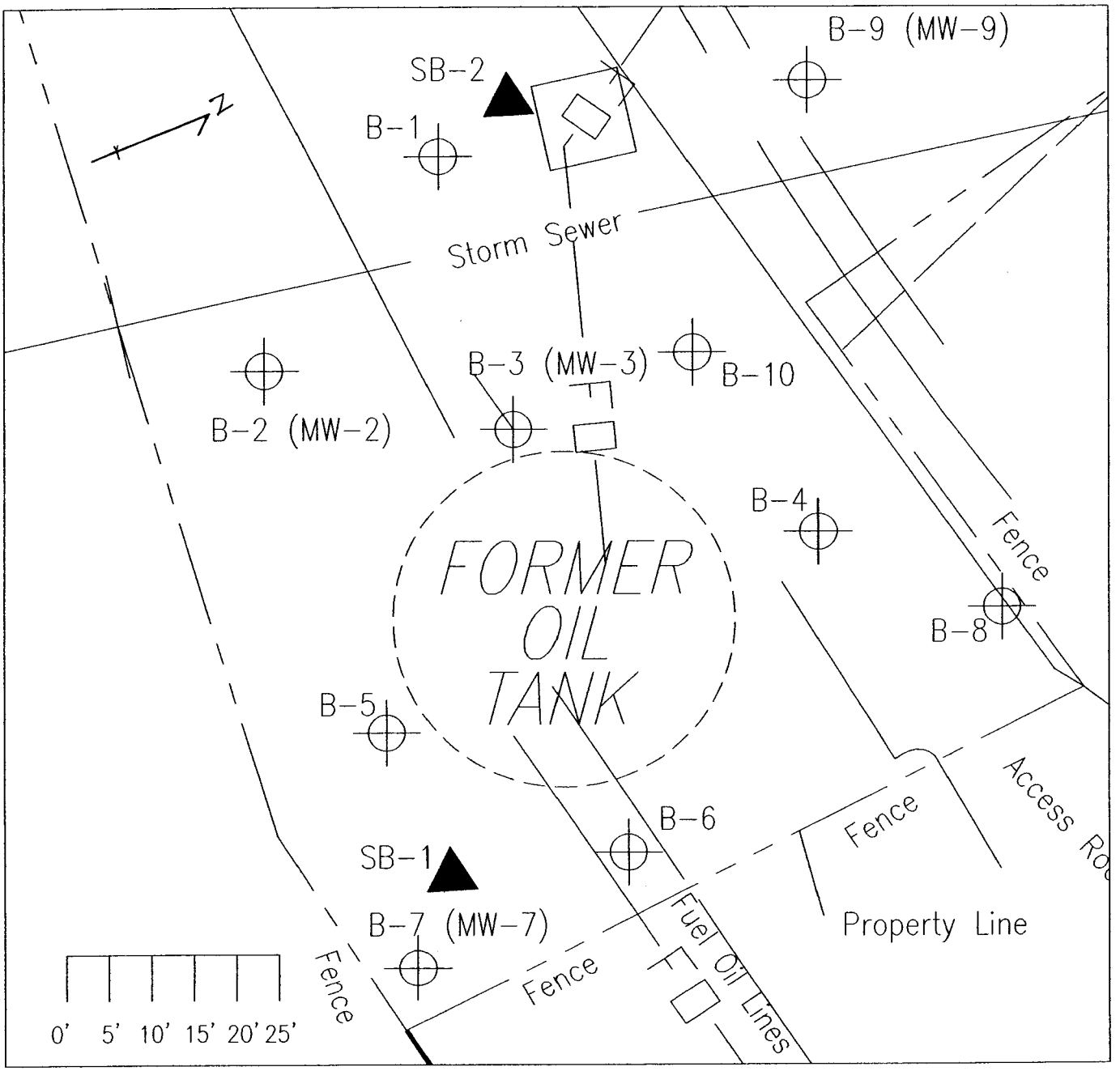
SITE PLAN
SHOWING INVESTIGATION AREA



CK EISENBACH ENGINEERING, P.C. 291 Genesee Street, Utica, NY 13501 315-735-1916 168 Carlton Street, Buffalo, NY 14263 716-882-3903	DATE: 4/25/00 DRAWN: MPR NO.: 1	GENERAL CABLE SITE ROD MILL PETROLEUM INVESTIGATION SITE PLAN	FIG. 2

FIGURE C3

BORING LOCATION PLAN



KEY:

Soil Boring– SB (Monitoiring Well– MW) Location

Soil Boring by RETEC, 1997 Phase 2

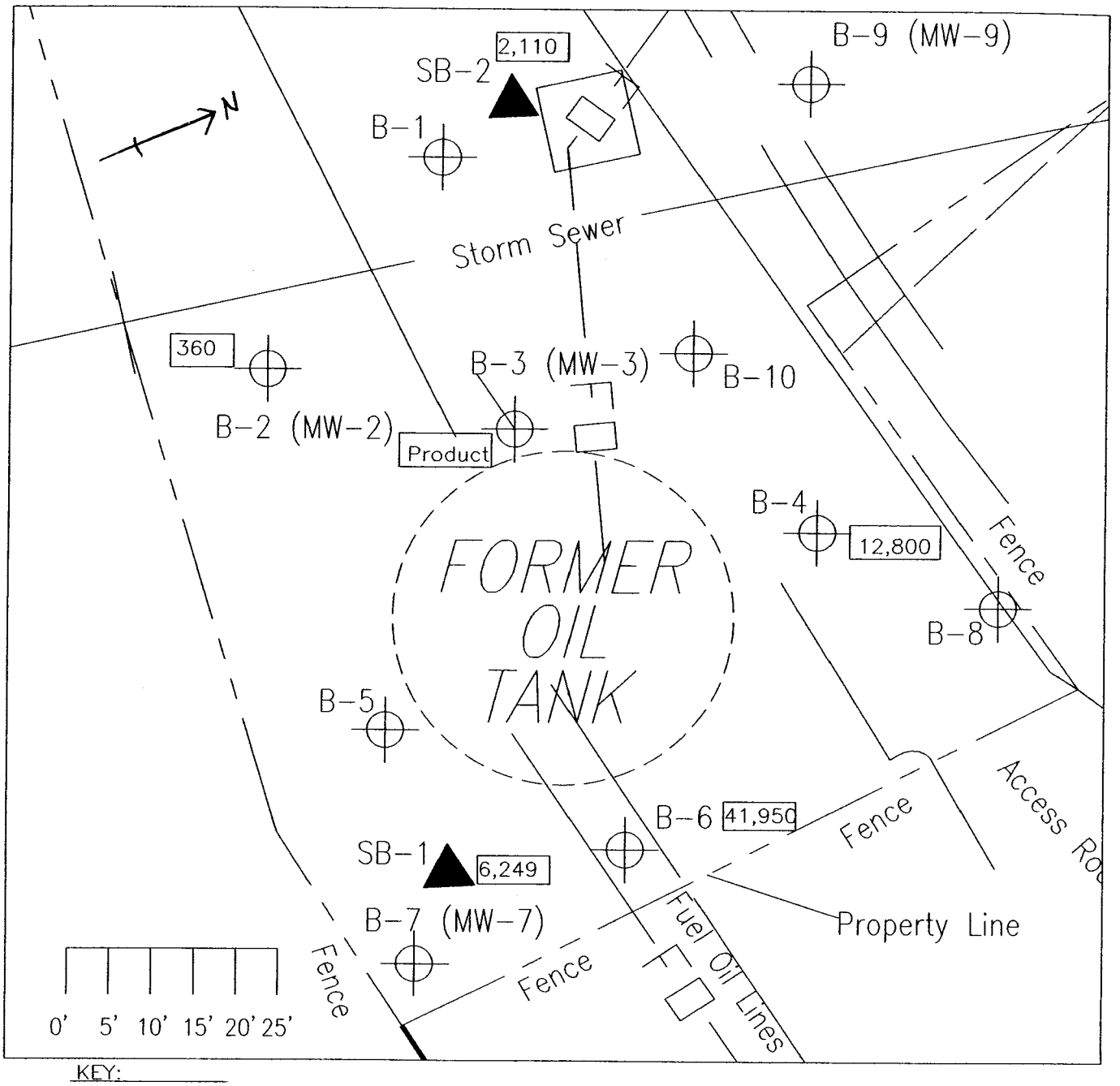
JACK EISENBACH ENGINEERING, P.C.
291 Genesee Street, Utica, NY 13501 315-735-1916
168 Carlton Street, Buffalo, NY 14263 716-882-3903

DATE: 4/27/01
DRAWN: MPR
NO.: 8514

GENERAL CABLE
ROD MILL PARCEL

SOIL BORING & MONITORING WELL LOCATION PLAN

C3



KEY:

Soil Boring– SB (Monitoiring Well– MW) Location

Soil Boring by RETEC, 1997 Phase 2

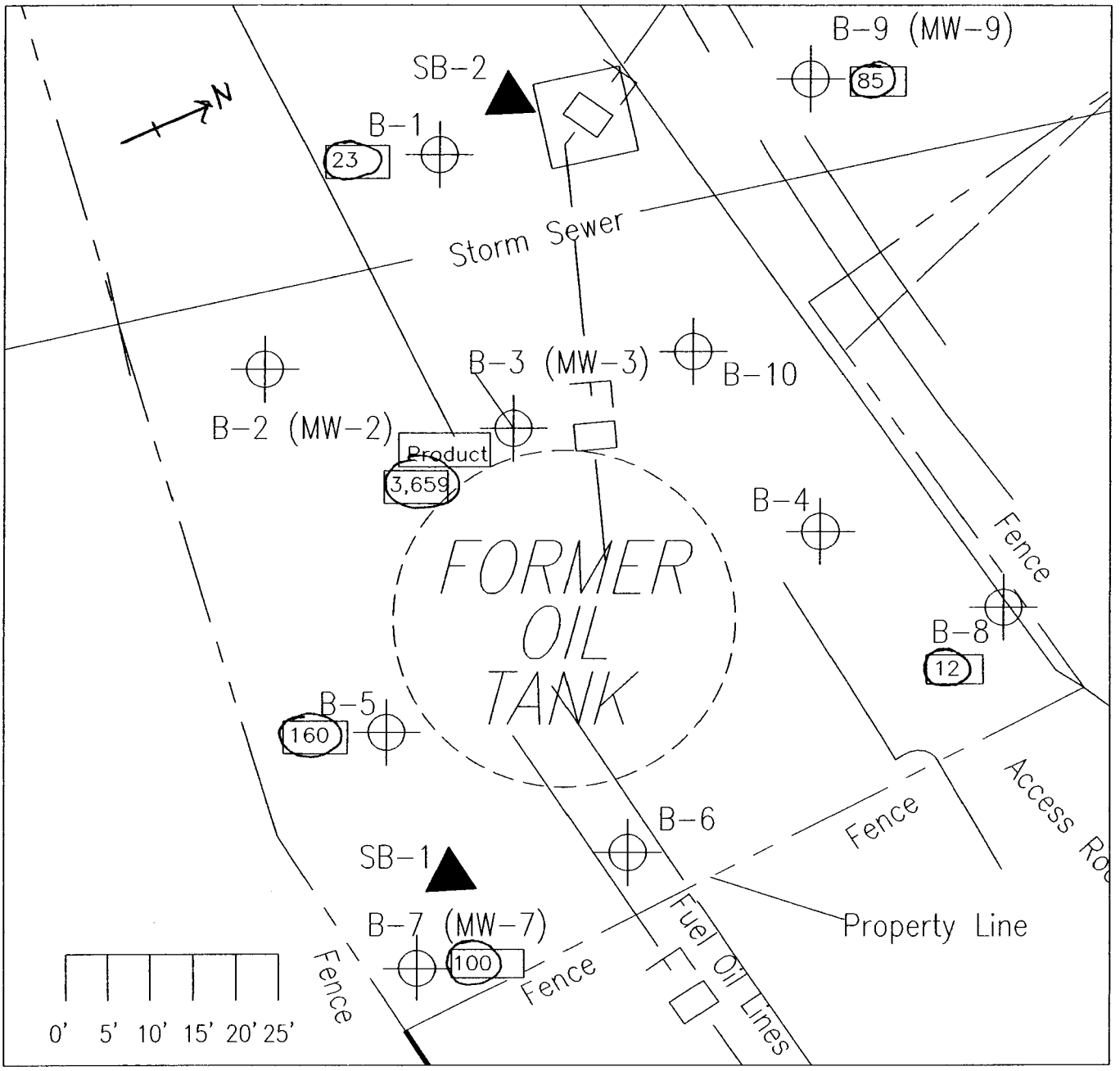
12,800 Conentrations in Soil Sampling (ppb)

JACK EISENBACH ENGINEERING, P.C.
291 Genesee Street, Utica, NY 13501 315-735-1916
168 Carlton Street, Buffalo, NY 14263 716-882-3903

DATE: 4/27/01
DRAWN: MPR
NO.: 8514

GENERAL CABLE
ROD MILL PARCEL
SOIL SAMPLING CONCENTRATIONS (ppb)
(SUM OF REPORTED VALUES)

C4



KEY:

Soil Boring- SB (Monitoiring Well- MW) Location

Soil Boring by RETEC, 1997 Phase 2

12,800 Conentrations in Groundwater Sampling (ppb)

JACK EISENBACH ENGINEERING, P.C.
291 Genesee Street, Utica, NY 13501 315-735-1916
168 Carlton Street, Buffalo, NY 14263 716-882-3903

DATE: 4/27/01
DRAWN: MPR
NO.: 8514

GENERAL CABLE
ROD MILL PARCEL
GROUNDWATER SAMPLING CONCENTRATIONS (ppb)
(SUM OF REPORTED VALUES)

C5

Figure 4 Remedial Work Items Completed

LEGEND

PROPERTY LINE

EXISTING BUILDING LOCATION

FORMER BUILDING LOCATION

(34) BUILDING NUMBER

EXISTING UNDERGROUND UTILITY TUNNEL

ST EXISTING STORM SEWER LINE

FO EXISTING FUEL OIL LINE

STORM LINES CLEANED BY OWNER

ADITIONAL STORM LINES CLEANED BY OWNER (not in work plan)

XXXXXXXXX STORM LINES NOT CLEANED (not accessible do to collapse, left in place)

SB-3 (MW-3) APPROXIMATE SOIL BORING (MONITORING WELL) LOCATIONS

SB-1 RETEC SOIL BORING LOCATION

TWO CONCRETE SUMPS CLEANED AND REMOVED FROM THIS AREA.
THE SURROUNDING IMPACTED SOIL WAS THEN EXAVATED
AND THE SPILL WAS REMEDIATED IN ACCORDANCE WITH STARS MEMO #1
STANDARDS

MILL STREET

MOSCA BROS.

UNDERGROUND STORAGE TANK

CANTERBURY EXPANSION

PROPOSED ROAD

ROD MILL PARCEL

STORM LINES REMOVED BY CITY

STROM LINE CLEANED BY CITY

SUMP CLEANED BY CITY

CITY ROADWAY

TUNNEL-D
INSPECTED CLEANED AND FILLED BY CITY

PUMP HOUSE

BARGE CANAL

FORMER OIL PUMP HOUSE

FORMER OIL TANK

WATER TOWER

PROPOSED FUTURE ROAD

LANDS N/F MOSCA BROS. MOVING AND STORAGE

SPILL INVESTIGATION AREA

REMEDIAL WORK COMPLETED BY CITY

1. Asbestos Abatement of Buildings 11 & 13
2. Sump Clean out in Building 13
3. Storm sewer clean out and abandonment of lines which drain on to the Roadway Property

REMEDIAL WORK COMPLETED OWNER

1. Clean out of sump in Building 11 followed by ecavation of petroleum impacted soil
2. Storm sewer clean out and abandonment
3. Investigation and remediation of of petroleum impacted soil associated with former 150,00-gallon above groud tank

APPROXIMATE SCALE IN FEET

0 50' 100'

REFERENCE DWG	DESCRIPTION	NO	DRWN	DATE	REVISION	CHKD	DATE	APPVD	DATE

GENERAL CABLE
ROME, NEW YORK

FIGURE-4
REMEDIAL WORK ITEMS
ROD MILL PARCEL

ROME, NEW YORK

JACK EISENBACH ENGINEERING, P.C.
291 Genesee Street, Utica, NY 13501 315-735-1918
168 Carlton Street, Buffalo, NY 14263 716-862-3903

4/26/01

Appendix A Oil Sump Cleaning Building 11: JEE letter 11/2/99 with Sample Results; NYSDEC letter 11/4/99; JEE letter 1/18/00 with Figure and Sample Results; NYSDEC letter 1/25/00; Water Manifests (2), Drummed Debris manifests; Soil Disposal Receipt

JEE letter 11/2/99 with Sample Results;

Jack Eisenbach Engineering, P.C.
291 Genesee Street, Utica, New York 13501 · 315-735-1916 · Fax 315-735-6365 · E-mail jee@borg.com

November 2, 1999

Mr. Peter Ouderkirk, PE
NYSDEC
317 Washington Street
Watertown, NY 13601

Re: General Cable Site
Rome, New York

Dear Mr. Ouderkirk:

In the course of work completed as part of the Voluntary Remedial Agreement between Charles Gaetano and the NYSDEC, sumps in building #37 of the Rod Mill Parcel were cleaned and removed. Once the concrete covering the sumps was removed, visual contamination was found in the soil adjacent to the sumps. The visually contaminated soil was excavated and stockpiled on site. Soil samples were taken from the side walls of the excavation and from the water in the excavation. The results of this sampling are attached.

Based on the soil and water sampling, JEE is requesting that no further work be completed at the sumps. Please review the results and notify us of your decisions.

Sincerely,

JACK EISENBACH ENGINEERING, P.C.

Thomas W. Julian

Thomas W. Julian
Project Engineer

C8514-65

attachments:
sample results

cc: Jack Marsch
Charles Gaetano

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE : 27-OCT-1999

LAB SAMPLE ID : L39727-1

Jack Eisenbach Engineering, P.C.
Mark Ruhnke
291 Genesee Street
Utica, NY 13501

SAMPLE SOURCE	GENERAL CABLE 8514
ORIGIN	SOIL FROM NORTHERN EXC.
DESCRIPTION	GRAB Room 11 - Sump BH #11'
SAMPLED ON	11-OCT-99 09:45 by CLIENT
DATE RECEIVED	12-OCT-99 11:40
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	70.02	%		13-OCT-99	CLP 3.0	97-070-162
EPA 8021						
Benzene	U	ug/kg	12	19-OCT-99	EPA 8021	99-111-2725
Toluene	U	ug/kg	18	19-OCT-99	EPA 8021	99-111-2725
Ethylbenzene	U	ug/kg	18	19-OCT-99	EPA 8021	99-111-2725
p-Xylene/m-Xylene	U	ug/kg	18	19-OCT-99	EPA 8021	99-111-2725
o-Xylene	U	ug/kg	18	19-OCT-99	EPA 8021	99-111-2725
Isopropylbenzene	U	ug/kg	18	19-OCT-99	EPA 8021	99-111-2725
n-Propylbenzene	U	ug/kg	18	19-OCT-99	EPA 8021	99-111-2725
1,3,5-Trimethylbenzene	U	ug/kg	18	19-OCT-99	EPA 8021	99-111-2725
tert-Butylbenzene	U	ug/kg	18	19-OCT-99	EPA 8021	99-111-2725
1,2,4-Trimethylbenzene	U	ug/kg	18	19-OCT-99	EPA 8021	99-111-2725
sec-Butylbenzene	U	ug/kg	18	19-OCT-99	EPA 8021	99-111-2725
4-Isopropyltoluene	U	ug/kg	18	19-OCT-99	EPA 8021	99-111-2725
n-Butylbenzene	U	ug/kg	18	19-OCT-99	EPA 8021	99-111-2725
Naphthalene	U	ug/kg	18	19-OCT-99	EPA 8021	99-111-2725
Methyl-tert-butyl-ether (MTBE)	U	ug/kg	89	19-OCT-99	EPA 8021	99-111-2725
Surrogate Recovery:						
D - Chlorofluorobenzene	77	%				99-111-2725
Analysis Comment: Results Calculated on a dry weight basis.						
EPA 8270						
Naphthalene	U	ug/kg	360	26-OCT-99	EPA 8270	98-051-9496
Acenaphthylene	U	ug/kg	360	26-OCT-99	EPA 8270	98-051-9496
Acenaphthene	U	ug/kg	360	26-OCT-99	EPA 8270	98-051-9496
Fluorene	U	ug/kg	360	26-OCT-99	EPA 8270	98-051-9496
Phenanthrene	U	ug/kg	360	26-OCT-99	EPA 8270	98-051-9496
Anthracene	U	ug/kg	360	26-OCT-99	EPA 8270	98-051-9496
Fluoranthene	U	ug/kg	360	26-OCT-99	EPA 8270	98-051-9496
Pyrene	U	ug/kg	360	26-OCT-99	EPA 8270	98-051-9496
Benzo(a)anthracene	U	ug/kg	360	26-OCT-99	EPA 8270	98-051-9496
Chrysene	U	ug/kg	360	26-OCT-99	EPA 8270	98-051-9496
Benzo(b)fluoranthene	U	ug/kg	360	26-OCT-99	EPA 8270	98-051-9496
Benzo(k)fluoranthene	U	ug/kg	360	26-OCT-99	EPA 8270	98-051-9496
Benzo(a)pyrene	U	ug/kg	360	26-OCT-99	EPA 8270	98-051-9496
Indeno(1,2,3-cd)pyrene	U	ug/kg	360	26-OCT-99	EPA 8270	98-051-9496
Dibenzo(a,h)anthracene	U	ug/kg	360	26-OCT-99	EPA 8270	98-051-9496

QC RP NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: John A. Kent
Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 27-OCT-1999

LAB SAMPLE ID : L39727-1

Jack Eisenbach Engineering, P.C.
Mark Ruhnke
291 Genesee Street
Utica, NY 13501

SAMPLE SOURCE	GENERAL CABLE 8514
ORIGIN	SOIL FROM NORTHERN EXC.
DESCRIPTION	GRAB Roof Mill - Sump Blow # 11
SAMPLED ON	11-OCT-99 09:45 by CLIENT
DATE RECEIVED	12-OCT-99 11:40
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Benzo(g,h,i)perylene	U	ug/kg	360	26-OCT-99	EPA 8270	98-051-9496
Extraction Information:				25-OCT-99		99-137-70
Surrogate Recovery:						
Nitrobenzene-d5	75	%				98-051-9496
2-Fluorobiphenyl	77	%				98-051-9496
Terphenyl-d14	76	%				98-051-9496

Analysis Comment: Results Calculated on a dry weight basis.

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____ Lab Director

KEY: ND or U = None Detected < = less than
mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank
ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million)
J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 27-OCT-1999

LAB SAMPLE ID :L39727-2

Jack Eisenbach Engineering, P.C.
Mark Ruhnke
291 Genesee Street
Utica, NY 13501

SAMPLE SOURCE	GENERAL CABLE 8514
ORIGIN	SOIL FROM S. EXC. W. WALL
DESCRIPTION	GRAB Rod Mill - Sump Bid # 11
SAMPLED ON	11-OCT-99 10:00 by CLIENT
DATE RECEIVED	12-OCT-99 11:40
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	74.33	%		13-OCT-99	CLP 3.0	97-070-162
EPA 8021						
Benzene	U	ug/kg	12	20-OCT-99	EPA 8021	99-111-2726
Toluene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2726
Ethylbenzene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2726
p-Xylene/m-Xylene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2726
o-Xylene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2726
Isopropylbenzene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2726
n-Propylbenzene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2726
1,3,5-Trimethylbenzene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2726
tert-Butylbenzene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2726
1,2,4-Trimethylbenzene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2726
sec-Butylbenzene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2726
4-Isopropyltoluene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2726
n-Butylbenzene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2726
Naphthalene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2726
Methyl-tert-butyl-ether (MTBE)	U	ug/kg	83	20-OCT-99	EPA 8021	99-111-2726
Surrogate Recovery:						
?ID - Chlorofluorobenzene	82	%				99-111-2726
?alysis Comment: Results Calculated on a dry weight basis.						
EPA 8270						
Naphthalene	U	ug/kg	330	26-OCT-99	EPA 8270	98-051-9497
Acenaphthylene	U	ug/kg	330	26-OCT-99	EPA 8270	98-051-9497
Acenaphthene	U	ug/kg	330	26-OCT-99	EPA 8270	98-051-9497
Fluorene	U	ug/kg	330	26-OCT-99	EPA 8270	98-051-9497
Phenanthrene	230 J	ug/kg	330	26-OCT-99	EPA 8270	98-051-9497
Anthracene	U	ug/kg	330	26-OCT-99	EPA 8270	98-051-9497
Fluoranthene	1700	ug/kg	330	26-OCT-99	EPA 8270	98-051-9497
Pyrene	1800	ug/kg	330	26-OCT-99	EPA 8270	98-051-9497
Benzo(a)anthracene	1100	ug/kg	330	26-OCT-99	EPA 8270	98-051-9497
Chrysene	950	ug/kg	330	26-OCT-99	EPA 8270	98-051-9497
Benzo(b)fluoranthene	1100	ug/kg	330	26-OCT-99	EPA 8270	98-051-9497
Benzo(k)fluoranthene	570	ug/kg	330	26-OCT-99	EPA 8270	98-051-9497
Benzo(a)pyrene	930	ug/kg	330	26-OCT-99	EPA 8270	98-051-9497
Indeno(1,2,3-cd)pyrene	610	ug/kg	330	26-OCT-99	EPA 8270	98-051-9497
Dibenzo(a,h)anthracene	190 J	ug/kg	330	26-OCT-99	EPA 8270	98-051-9497

QC RL NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 27-OCT-1999

LAB SAMPLE ID : L39727-2

Jack Eisenbach Engineering, P.C.
Mark Ruhnke
291 Genesee Street
Utica, NY 13501

SAMPLE SOURCE	GENERAL CABLE 8514
ORIGIN	SOIL FROM S. EXC. W. WALL
DESCRIPTION	GRAB Rod Mill Sump Bldg #11
SAMPLED ON	11-OCT-99 10:00 by CLIENT
DATE RECEIVED	12-OCT-99 11:40
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Benzo(g,h,i)perylene	500	ug/kg	330	26-OCT-99	EPA 8270	98-051-9497
Extraction Information:				25-OCT-99		99-137-70
Surrogate Recovery:						
Nitrobenzene-d5	66	%				98-051-9497
2-Fluorobiphenyl	68	%				98-051-9497
Terphenyl-d14	87	%				98-051-9497

Analysis Comment: Results Calculated on a dry weight basis.

QC DF NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____ Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 27-OCT-1999

LAB SAMPLE ID : L39727-3

Jack Eisenbach Engineering, P.C.
Mark Ruhnke
291 Genesee Street
Utica, NY 13501

SAMPLE SOURCE	GENERAL CABLE 8514
ORIGIN	SOIL FROM SOUTHERN EXC.
DESCRIPTION	GRAB Rod Mill-Sump Bldg #11
SAMPLED ON	11-OCT-99 10:15 by CLIENT
DATE RECEIVED	12-OCT-99 11:40
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	71.06	%		13-OCT-99	CLP 3.0	97-070-162
EPA 8021						
Benzene	U	ug/kg	12	20-OCT-99	EPA 8021	99-111-2727
Toluene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2727
Ethylbenzene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2727
p-Xylene/m-Xylene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2727
o-Xylene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2727
Isopropylbenzene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2727
n-Propylbenzene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2727
1,3,5-Trimethylbenzene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2727
tert-Butylbenzene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2727
1,2,4-Trimethylbenzene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2727
sec-Butylbenzene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2727
4-Isopropyltoluene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2727
n-Butylbenzene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2727
Naphthalene	U	ug/kg	17	20-OCT-99	EPA 8021	99-111-2727
Methyl-tert-butyl-ether (MTBE)	U	ug/kg	85	20-OCT-99	EPA 8021	99-111-2727
Surrogate Recovery:						
TID - Chlorofluorobenzene	79	%				99-111-2727

Analysis Comment: Results Calculated on a dry weight basis.

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8270						
Naphthalene	U	ug/kg	350	26-OCT-99	EPA 8270	98-051-9495
Acenaphthylene	U	ug/kg	350	26-OCT-99	EPA 8270	98-051-9495
Acenaphthene	U	ug/kg	350	26-OCT-99	EPA 8270	98-051-9495
Fluorene	U	ug/kg	350	26-OCT-99	EPA 8270	98-051-9495
Phenanthrene	U	ug/kg	350	26-OCT-99	EPA 8270	98-051-9495
Anthracene	U	ug/kg	350	26-OCT-99	EPA 8270	98-051-9495
Fluoranthene	U	ug/kg	350	26-OCT-99	EPA 8270	98-051-9495
Pyrene	U	ug/kg	350	26-OCT-99	EPA 8270	98-051-9495
Benzo(a)anthracene	U	ug/kg	350	26-OCT-99	EPA 8270	98-051-9495
Chrysene	U	ug/kg	350	26-OCT-99	EPA 8270	98-051-9495
Benzo(b)fluoranthene	U	ug/kg	350	26-OCT-99	EPA 8270	98-051-9495
Benzo(k)fluoranthene	U	ug/kg	350	26-OCT-99	EPA 8270	98-051-9495
Benzo(a)pyrene	U	ug/kg	350	26-OCT-99	EPA 8270	98-051-9495
Indeno(1,2,3-cd)pyrene	U	ug/kg	350	26-OCT-99	EPA 8270	98-051-9495
Dibenzo(a,h)anthracene	U	ug/kg	350	26-OCT-99	EPA 8270	98-051-9495

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

Y: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 27-OCT-1999

LAB SAMPLE ID : L39727-3

Jack Eisenbach Engineering, P.C.
Mark Ruhnke
291 Genesee Street
Utica, NY 13501

SAMPLE SOURCE	GENERAL CABLE 8514
ORIGIN	SOIL FROM SOUTHERN EXC.
DESCRIPTION	GRAB Rod M. 11-Sump BLDG #11
SAMPLED ON	11-OCT-99 10:15 by CLIENT
DATE RECEIVED	12-OCT-99 11:40
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Benzo(g,h,i)perylene	U	ug/kg	350	26-OCT-99	EPA 8270	98-051-9495
Extraction Information:				25-OCT-99		99-137-70
Surrogate Recovery:						
Nitrobenzene-d5	73	%				98-051-9495
2-Fluorobiphenyl	75	%				98-051-9495
Terphenyl-d14	72	%				98-051-9495

Analysis Comment: Results Calculated on a dry weight basis.

QC AK NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____ Lab Director

Y: ND or U = None Detected < = less than
mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank
ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million)
J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 27-OCT-1999

LAB SAMPLE ID :L39727-4

Jack Eisenbach Engineering, P.C.
Mark Ruhnke
291 Genesee Street
Utica, NY 13501

SAMPLE SOURCE	GENERAL CABLE 8514
ORIGIN	GW FROM NORTHERN EXC. W-1
DESCRIPTION	GRAB Rod Mill-Sump Bldg #11
SAMPLED ON	11-OCT-99 10:30 by CLIENT
DATE RECEIVED	12-OCT-99 11:40
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8021						
Benzene	U	ug/l	0.7	20-OCT-99	EPA 8021	99-111-2728
Toluene	U	ug/l	1	20-OCT-99	EPA 8021	99-111-2728
Ethylbenzene	U	ug/l	1	20-OCT-99	EPA 8021	99-111-2728
p-Xylene/m-Xylene	U	ug/l	1	20-OCT-99	EPA 8021	99-111-2728
o-Xylene	U	ug/l	1	20-OCT-99	EPA 8021	99-111-2728
Isopropylbenzene	U	ug/l	1	20-OCT-99	EPA 8021	99-111-2728
n-Propylbenzene	U	ug/l	1	20-OCT-99	EPA 8021	99-111-2728
1,3,5-Trimethylbenzene	U	ug/l	1	20-OCT-99	EPA 8021	99-111-2728
tert-Butylbenzene	U	ug/l	1	20-OCT-99	EPA 8021	99-111-2728
1,2,4-Trimethylbenzene	U	ug/l	1	20-OCT-99	EPA 8021	99-111-2728
sec-Butylbenzene	U	ug/l	1	20-OCT-99	EPA 8021	99-111-2728
4-Isopropyltoluene	U	ug/l	1	20-OCT-99	EPA 8021	99-111-2728
n-Butylbenzene	U	ug/l	1	20-OCT-99	EPA 8021	99-111-2728
Naphthalene	U	ug/l	1	20-OCT-99	EPA 8021	99-111-2728
Methyl-tert-butyl-ether (MTBE)	U	ug/l	5	20-OCT-99	EPA 8021	99-111-2728
Surrogate Recovery: PID - Chlorofluorobenzene	84	%				99-111-2728
EPA 8270						
Naphthalene	U	ug/l	5	22-OCT-99	EPA 8270	97-186-12957
Acenaphthylene	U	ug/l	5	22-OCT-99	EPA 8270	97-186-12957
Acenaphthene	U	ug/l	5	22-OCT-99	EPA 8270	97-186-12957
Fluorene	U	ug/l	5	22-OCT-99	EPA 8270	97-186-12957
Phenanthrene	U	ug/l	5	22-OCT-99	EPA 8270	97-186-12957
Anthracene	U	ug/l	5	22-OCT-99	EPA 8270	97-186-12957
Fluoranthene	U	ug/l	5	22-OCT-99	EPA 8270	97-186-12957
Pyrene	U	ug/l	5	22-OCT-99	EPA 8270	97-186-12957
Benzo(a)anthracene	U	ug/l	5	22-OCT-99	EPA 8270	97-186-12957
Chrysene	U	ug/l	5	22-OCT-99	EPA 8270	97-186-12957
Benzo(b)fluoranthene	U	ug/l	5	22-OCT-99	EPA 8270	97-186-12957
Benzo(k)fluoranthene	U	ug/l	5	22-OCT-99	EPA 8270	97-186-12957
Benzo(a)pyrene	U	ug/l	5	22-OCT-99	EPA 8270	97-186-12957
Indeno(1,2,3-cd)pyrene	U	ug/l	5	22-OCT-99	EPA 8270	97-186-12957
Dibenzo(a,h)anthracene	U	ug/l	5	22-OCT-99	EPA 8270	97-186-12957
Benzo(g,h,i)perylene	U	ug/l	5	22-OCT-99	EPA 8270	97-186-12957

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 27-OCT-1999

LAB SAMPLE ID : L39727-4

Jack Eisenbach Engineering, P.C.
Mark Ruhnke
291 Genesee Street
Utica, NY 13501

SAMPLE SOURCE	GENERAL CABLE 8514
ORIGIN	GW FROM NORTHERN EXC. W-1
DESCRIPTION	GRAB Rod Mill-Sump Bldg #11
SAMPLED ON	11-OCT-99 10:30 by CLIENT
DATE RECEIVED	12-OCT-99 11:40
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Extraction Information:				18-OCT-99		99-137-67
Surrogate Recovery:						
Nitrobenzene-d5	74	%				97-186-12957
2-Fluorobiphenyl	73	%				97-186-12957
Terphenyl-d14	91	%				97-186-12957

QC RF NY 10252 NJ 73168 PA 68180 EPA NY 00033 Approved by: Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 27-OCT-1999

LAB SAMPLE ID : L39727-5

Jack Eisenbach Engineering, P.C.
Mark Ruhnke
291 Genesee Street
Utica, NY 13501

SAMPLE SOURCE	FRIEND LABORATORY, INC.
ORIGIN	95-045-90-5
DESCRIPTION	TRIP BLANK Rod Mill-Sump Bldg 11
SAMPLED ON	11-OCT-99 00:00 by FLI/BB
DATE RECEIVED	12-OCT-99 11:40
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8021						
Benzene	U	ug/l	0.7	14-OCT-99	EPA 8021	99-111-2693
Toluene	U	ug/l	1	14-OCT-99	EPA 8021	99-111-2693
Ethylbenzene	U	ug/l	1	14-OCT-99	EPA 8021	99-111-2693
p-Xylene/m-Xylene	U	ug/l	1	14-OCT-99	EPA 8021	99-111-2693
o-Xylene	U	ug/l	1	14-OCT-99	EPA 8021	99-111-2693
Isopropylbenzene	U	ug/l	1	14-OCT-99	EPA 8021	99-111-2693
n-Propylbenzene	U	ug/l	1	14-OCT-99	EPA 8021	99-111-2693
1,3,5-Trimethylbenzene	U	ug/l	1	14-OCT-99	EPA 8021	99-111-2693
tert-Butylbenzene	U	ug/l	1	14-OCT-99	EPA 8021	99-111-2693
1,2,4-Trimethylbenzene	U	ug/l	1	14-OCT-99	EPA 8021	99-111-2693
sec-Butylbenzene	U	ug/l	1	14-OCT-99	EPA 8021	99-111-2693
4-Isopropyltoluene	U	ug/l	1	14-OCT-99	EPA 8021	99-111-2693
n-Butylbenzene	U	ug/l	1	14-OCT-99	EPA 8021	99-111-2693
Naphthalene	U	ug/l	1	14-OCT-99	EPA 8021	99-111-2693
Methyl-tert-butyl-ether (MTBE)	U	ug/l	5	14-OCT-99	EPA 8021	99-111-2693
Surrogate Recovery:						
PID - Chlorofluorobenzene	77	%				99-111-2693

QC RY NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

CUSTO CODE # _____

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

FLI FRIEND LABORATORY I • N • C
ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565 7160

Untreated | Sodium thiosulfate | HCl pH <2 | Ascorbic acid & HCl pH <2 | HNO_3 pH <2 | H_2SO_4 pH <2 | NaOH pH >12 | NaOH & Zinc acetate pH >9 | Acetic Buffer pH <3 | Sodium sulfite

CLIENT: Jack Eisenbach Eng. INVOICE TO:
ADDRESS: 291 Genesee St ADDRESS:
Utica, NY 13501
PHONE: (315) 735-1916 FAX: (315) 735-6365

Sample Site: General Cable
ROD Mill Parcel
P.O. # BLD #11 Sump Excavation

PROJECT NO. / NAME: 8514 General cable

COPY TO: ADDRESS:

139727

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
10/11/99 9:45 am	Soil from Northern Excavation (N)	1 Description: Grab Composite Other; Matrix: DW WW MW Soil Air Other	EPA 8021 & 8270 B/N STARS NYSDEC ASP Appendix B Deliverables	-1
10/11/99 10:00 Am	Soil from Southern Excavation, West Wall (SW)	1 Description: Grab Composite Other; Matrix: DW WW MW Soil Air Other		-2
10/11/99 10:15 Am	Soil from Southern Excavaton (S)	1 Description: Grab Composite Other; Matrix: DW WW MW Soil Air Other		-3
10/11/99 10:30 Am	Ground water from Northern Excavation (W-1, 2, 3)	1 2 Description: Grab Composite Other; Matrix: DW WW MW Soil Air Other		-4
				-5

LAB USE ONLY

RELINQUISHED BY	DATE /TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
SAMPLER Thomas Julian		95-045-90 Tom Yonis	10/12/99 11:40	8.8 temp as received

SUSPECTED CONTAMINATION LEVEL
NONE SLIGHT MODERATE HIGH (please circle)

NYSDEC letter 11/4/99;

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 6
Dulles State Office Building, 317 Washington Street, Watertown, New York 13601-3787
Phone: (315) 785-2513 FAX: (315) 785-2422

John P. Cahill
Commissioner

November 4, 1999

NOV - 8 1999

Mr. Mark P. Ruhnke
JACK EISENBACH ENGINEERING, P.C.
291 Genesee Street
Utica, NY 13501

RE: GAETANO VOLUNTARY CLEANUP PROGRAM

Dear Mr. Ruhnke:

The Department has reviewed the Rod Mill sample results which were faxed to this office on November 2, 1999. Based on the concentrations in comparison to STARS Memo # 1, Petroleum - Contaminated Soil Guidance Policy, exceedances have been observed on the S. Excavation - W. Wall.

Additional excavation must be performed in this area. Please notify me or Jack Marsch when this can be performed. Verification sampling will be required and a TCLP test may be useful in determining if additional work is necessary.

Water samples taken from the northern excavation W-1, have shown non-detectable levels of contamination, despite an oily sheen on the water. Please make sure that proper sampling techniques are being followed.

If you have any questions, please feel free to contact me.

Sincerely,

Peter S. Ouderkirk, P.E.
Project Manager

cc: Darrell M. Sweredoski
Jack Marsch
Bob Senior
Charles Gaetano

JEE letter 1/18/00 with Figure and Sample Results;

Jack Eisenbach Engineering, P.C.
291 Genesee Street, Utica, New York 13501 · 315-735-1916 · Fax 315-735-6365 · E-mail jee@borg.com

January 18, 2000

Re: General Cable Site
Rome, New York

SUMP / BUILDING #11

Mr. Peter Ouderkirk, PE
NYSDEC
317 Washington Street
Watertown, NY 13601

Dear Mr. Ouderkirk:

In the course of work completed as part of the Voluntary Remedial Agreement between Charles Gaetano and the NYSDEC, sumps in building #11 of the Rod Mill Parcel were cleaned and removed. Once the concrete covering the sumps was removed, visual contamination was found in the soil adjacent to the sumps. The visually contaminated soil was excavated and stockpiled on site. Soil samples were taken from the side walls of the excavation and from the water in the excavation. The results of this sampling showed evidence of remaining contamination above TCLP Extraction Guidance Values.

On December 1, 1999, additional excavation was performed to remove the remaining impacted soil. Any soil showing visual, olfactory, or evidence of volatile organic compound (VOC) contamination was excavated and stockpiled on site. Upon completion of the excavation, one composite was taken from the walls of the excavation. Only one compound, toluene, was detected in the sample. The level of toluene detected in sample S-1 was 3 ug/l, below the 5 ug/l TCLP Extraction Guidance Value given in STARS Memo #1[1].

Based on the soil sampling, JEE is requesting that no further work be completed at the sumps. Please review the results and notify us of your decisions.

Sincerely,

JACK EISENBACH ENGINEERING, P.C.

Thomas W. Julian
Project Engineer

Mark Ruhnke
Managing Engineer

C8514-76

attachments:
sample results
sample plan

cc: Jack Marsch
Charles Gaetano

[1] New York State Department of Environmental Conservation, Division of Construction Management, Bureau of Spill Prevention and Spill Response; Spill Technology and Remediation Series (STARS) Memo #1, Petroleum-Contaminated Soil Guidance Policy, August 1992.

STARS VALUES 8021

Name	NYSDEC STARS standards ppb	RGC Rod Mill Bldg 37 S-1 12/1/99
EPA 8021		
BENZENE	0.7	0.7 U
TOLUENE	5	3
ETHYLBENZENE	5	1 U
p-XYLENE / m-XYLENE	5	1 U
o-XYLENE	5	1 U
MIXED XYLENES	5	NA
ISOPROPYLBENZENE	5	1 U
n-PROPYLBENZENE	5	1 U
P-ISOPROPYLTOLUENE .	5	NA
4-ISOPROPYLTOLUENE		1 U
1,2,4-TRIMETHYLBENZENE	5	1 U
1,3,5-TRIMETHYLBENZENE	5	1 U
TERT-BUTYLBENZENE		1 U
N-BUTYLBENZENE	5	1 U
SEC-BUTYLBENZENE	5	1 U
NAPHTHALENE	10	1 U
METHYL-TERT-BUTYL-ETHER (MTBE)	50	5 U
EPA 8270		
NAPHTHALENE	10	5 U
ANTHRACENE	50	5 U
FLUORENE	50	5 U
PHENANTHRENE	50	5 U
PYRENE	50	5 U
ACENAPHTHENE	20	5 U
BENZO(A)ANTHRACENE	0.002	5 U
FLUORANTHENE	50	5 U
BENZO(B)FLUORANTHENE	0.002	5 U
BENZO(K)FLUORANTHENE	0.002	5 U
CHRYSENE	0.002	5 U
BENZO(A)PYRENE	0.002	5 U
BENZO(G,H,I)PERYLENE	0.002	5 U
INDENO(1,2,3-CD)PYRENE	0.002	5 U
DIBENZ(A,H)ANTHRACENE	50	NA

Notes:

NA = Not Analyzed/Not Available

U = The material was analyzed for, but not detected. The associated numerical value is the sample quantitation limit.

J = The associated numerical value is an estimated quantity.

B = For organic data, the analyte is present in the associated method blank as well as in the sample

*** = Results Are Possible Biased High Due to Chromatographic Interference

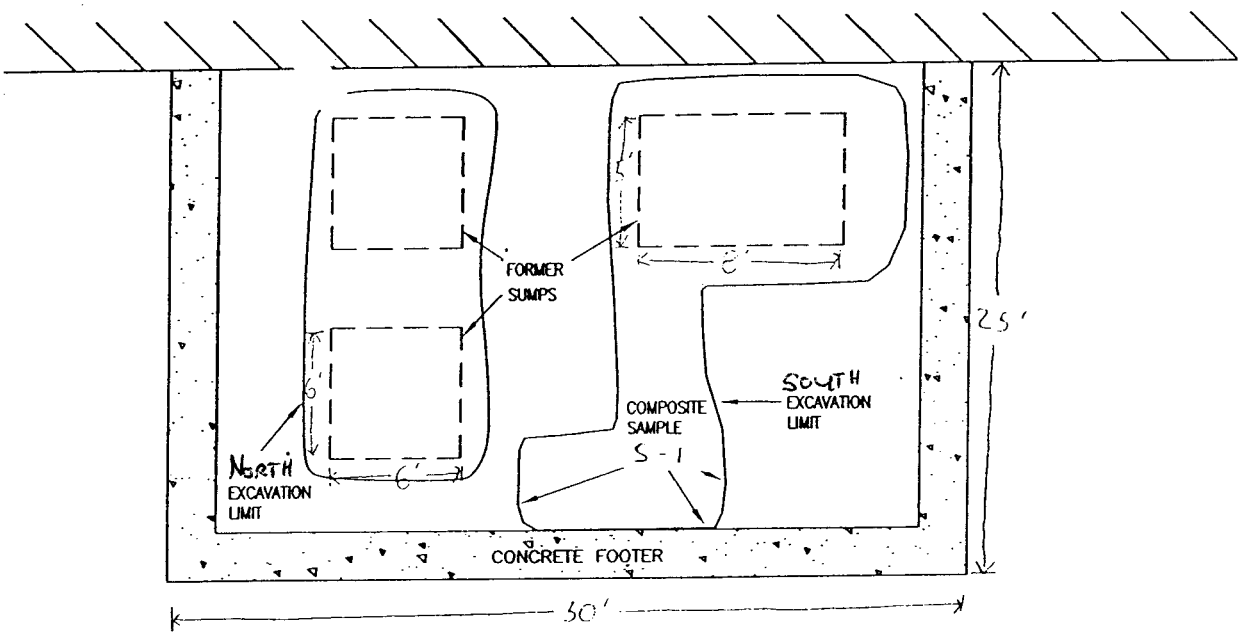
** Standards as defined in the NYSDEC TAGM 4046, Dtermination of Soil Cleanup Objectives and Cleanup Levels, Revised 1998

ND-Non Detect

* Elevated Dtection Limit Due To Matrix Interference

NORTH

BUILDING SHELL #//



NOT TO SCALE

JACK EISENBACH ENGINEERING, P.C. 291 Genesee Street, Utica, NY 13501 315-735-1916 168 Carlton Street, Buffalo, NY 14263 716-882-3903	DATE: 1/18/00 DRAWN: JWS NO.: 8514	GENERAL CABLE ROD MILL PARCEL BUILDING // SUMP REMOVAL SAMPLE LOCATION	FIG. 2

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 15-DEC-1999

LAB SAMPLE ID : L42300-1

Jack Eisenbach Engineering, P.C.
Mark Ruhnke
291 Genesee Street
Utica, NY 13501

SAMPLE SOURCE	ROME GENERAL CABLE
ORIGIN	ROD MILL BLDG. 37 S-1
DESCRIPTION	COMPOSITE
SAMPLED ON	01-DEC-99 16:30 by CLIENT
DATE RECEIVED	03-DEC-99 13:37
P.O. NO.	8514

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8021 TCLP						
Benzene	U	ug/l	0.7	08-DEC-99	EPA 8021 TCLP	99-202-3446
Toluene	3	ug/l	1	08-DEC-99	EPA 8021 TCLP	99-202-3446
Ethylbenzene	U	ug/l	1	08-DEC-99	EPA 8021 TCLP	99-202-3446
p-Xylene/m-Xylene	U	ug/l	1	08-DEC-99	EPA 8021 TCLP	99-202-3446
o-Xylene	U	ug/l	1	08-DEC-99	EPA 8021 TCLP	99-202-3446
Isopropylbenzene	U	ug/l	1	08-DEC-99	EPA 8021 TCLP	99-202-3446
n-Propylbenzene	U	ug/l	1	08-DEC-99	EPA 8021 TCLP	99-202-3446
1,3,5-Trimethylbenzene	U	ug/l	1	08-DEC-99	EPA 8021 TCLP	99-202-3446
tert-Butylbenzene	U	ug/l	1	08-DEC-99	EPA 8021 TCLP	99-202-3446
1,2,4-Trimethylbenzene	U	ug/l	1	08-DEC-99	EPA 8021 TCLP	99-202-3446
sec-Butylbenzene	U	ug/l	1	08-DEC-99	EPA 8021 TCLP	99-202-3446
4-Isopropyltoluene	U	ug/l	1	08-DEC-99	EPA 8021 TCLP	99-202-3446
n-Butylbenzene	U	ug/l	1	08-DEC-99	EPA 8021 TCLP	99-202-3446
Naphthalene	U	ug/l	1	08-DEC-99	EPA 8021 TCLP	99-202-3446
Methyl-tert-butyl-ether (MTBE)	U	ug/l	5	08-DEC-99	EPA 8021 TCLP	99-202-3446
Surrogate Recovery:						
PID - Chlorofluorobenzene	89	%				99-202-3446
TCLP 8270 STARS						
Naphthalene	U	ug/l	5	08-DEC-99	TCLP 8270 STARS	98-051-9817
Acenaphthene	U	ug/l	5	08-DEC-99	TCLP 8270 STARS	98-051-9817
Fluorene	U	ug/l	5	08-DEC-99	TCLP 8270 STARS	98-051-9817
Phenanthrene	U	ug/l	5	08-DEC-99	TCLP 8270 STARS	98-051-9817
Anthracene	U	ug/l	5	08-DEC-99	TCLP 8270 STARS	98-051-9817
Fluoranthene	U	ug/l	5	08-DEC-99	TCLP 8270 STARS	98-051-9817
Pyrene	U	ug/l	5	08-DEC-99	TCLP 8270 STARS	98-051-9817
Benzo(a)anthracene	U	ug/l	5	08-DEC-99	TCLP 8270 STARS	98-051-9817
Chrysene	U	ug/l	5	08-DEC-99	TCLP 8270 STARS	98-051-9817
Benzo(b)fluoranthene	U	ug/l	5	08-DEC-99	TCLP 8270 STARS	98-051-9817
Benzo(k)fluoranthene	U	ug/l	5	08-DEC-99	TCLP 8270 STARS	98-051-9817
Benzo(a)pyrene	U	ug/l	5	08-DEC-99	TCLP 8270 STARS	98-051-9817
Indeno(1,2,3-cd)pyrene	U	ug/l	5	08-DEC-99	TCLP 8270 STARS	98-051-9817
Benzo(g,h,i)perylene	U	ug/l	5	08-DEC-99	TCLP 8270 STARS	98-051-9817
Extraction Information:				07-DEC-99		99-137-105

QC _____ NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____ Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 15-DEC-1999

LAB SAMPLE ID : L42300-1

Jack Eisenbach Engineering, P.C.
Mark Ruhnke
291 Genesee Street
Utica, NY 13501

SAMPLE SOURCE	ROME GENERAL CABLE
ORIGIN	ROD MILL BLDG. 37 S-1
DESCRIPTION	COMPOSITE
SAMPLED ON	01-DEC-99 16:30 by CLIENT
DATE RECEIVED	03-DEC-99 13:37
P.O. NO.	8514

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Surrogate Recovery:						
2-Fluorobiphenyl	81	%				98-051-9817
Nitrobenzene-d5	78	%				98-051-9817
Terphenyl-d14	63	%				98-051-9817

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

KEY: ND or U = None Detected < = less than
mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank
ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million)
J = result estimated below the quantitation limit

CUSTOMER CODE # _____

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

FLI FRIEND LABORATORY I • N • C

ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565 7160

Sample Site: Rod Mill / Northern Redev.

P.O. # 8514

Untreated | Sodium thiosulfate | HCl pH <2 | Ascorbic acid & HCl pH <2 | HNO_3 pH <2 | H_2SO_4 pH <2 | NaOH pH >12 | NaOH & Zinc acetate pH >9 | Acetic Buffer pH <3 | Sodium sulfite

CLIENT: Jack Eisenbalh Engineering
ADDRESS: 291 Genesee Street
Utica, New York 13501
PHONE: (315) 735-1916 FAX: (315) 735-6365

INVOICE TO:
ADDRESS: SAME

PROJECT NO. / NAME
Rome General Cable
8514

COPY TO:
ADDRESS: SAME

L42300

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
12/1/99 4:30 pm	Rod Mill Building 11 Sumps - 12-1-S-1	1 Description: Grab (Composite) Other; Matrix: DW WW MW (Soil) Air Other	TCLP 8021, 8270 B/N * STARS Parameters *	LAB USE ONLY -1
12/1/99 1:00 pm	Northern Redevelopment Discovered TANK - SOUTHERN WALL 12-1-S-2	1 Description: Grab (Composite) Other; Matrix: DW WW MW (Soil) Air Other	TCLP 8021, 8270 B/N * STARS Parameters *	-2
12/1/99 1:15 pm	Northern Redevelopment Discovered TANK - Western wall 12-1-S-3	1 Description: Grab (Composite) Other; Matrix: DW WW MW (Soil) Air Other	TCLP 8021, 8270 B/N * STARS Parameters *	-3
		Description: Grab Composite Other; Matrix: DW WW MW Soil Air Other		

FOR QA/QC PACKAGE

SEE Northern Redevelopment Area Closure Report

RELINQUISHED BY	DATE /TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
SAMPLER Thomas W. Julian		Don Jones Received On ice No temp blank received	12/3/99 13:37	STANDARD TURN-AROUND * ASP Category B Deliverables *
				SUSPECTED CONTAMINATION LEVEL
				(NONE) SLIGHT MODERATE HIGH (please circle)

NYSDEC letter 1/25/00;

8/0514

New York State Department of Environmental Conservation
Division of Environmental Remediation , Region 6
Dulles State Office Building, 317 Washington Street, Watertown, New York 13601-3787
Phone: (315) 785-2513 • **FAX:** (315) 785-2422
Website: www.dec.state.ny.us

John P. Cahill
Commissioner

January 25, 2000

JAN 27 2000

Mr. Mark P. Ruhnke
Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, New York 13501

RE: GAETANO VOLUNTARY CLEANUP PROGRAM

Dear Mr. Ruhnke:

The Department has reviewed the following correspondence:

1. Eisenbach's October 26, 1999 letter concerning the inspection of the tunnels located in the Northern Redevelopment Area. The Department acknowledges this letter and looks forward to your discussion and supporting documentation presented in the close out report for the Northern Redevelopment Parcel;

2. Eisenbach's January 18, 2000 letter concerning the verification samples obtained from the Rod Mill Parcel on December 1, 1999. The Department concurs with your conclusion, that no further work is required. This and all other supporting documentation should be presented in the closeout report for the Rod Mill Parcel;

3. Eisenbach's January 18, 2000 letter concerning the verification samples obtained from the Northern Redevelopment Parcel discovered tank. The Department concurs with your conclusion, that no further action is required. This and all other supporting documentation should be presented in the closeout report for the Northen Redevelopment Parcel.

Water Manifests (2),

EW66

Shipper's No. 06C5990924

ier) INDUSTRIAL OIL TANK SVC CORP. SCAC. _____ Carrier's No. 6A-007
subject to the classifications and tariffs in effect on the date of this Bill of Lading:

OTSC, date 9/24/99 from Old General Cable Site.

property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said company e word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said stination, if on its own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any tion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by , whether printed or written, herein contained (as specified in Appendix B to Part 1035) which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee for purposes of notification only.)

nsignee INDUSTRIAL OIL TANK SVC CORP.	FROM: Shipper Old General Cable Site
eet 120 DRY RD.	Street Mill St.
stination ORISKANY, NY Zip 13424	Origin Rome, NY Zip
ute: NYR000005298	

Delivering Carrier INDUSTRIAL OIL TANK SVC CORP. | Trailer Initial/Number VAC6 | U.S. DOT Hazmat Reg. Number GALS. 256099

es	HM	Description of articles, special marks, and exceptions	Hazard Class	I.D. Number	Packing Group	Weight (subject to correction)	Class or rate	Labels required (or exemption)	Check column
		NON-RCRA/DOT Regulated Material (N018) water cont. with oil	N/A	N/A	N/A	1963			
		Time left: 1310 1330							
		Time arrive: 1330							
		Time depart: 1410							
		PD CK# 3808							

mit C.O.D. to:
dress:
State: Zip:

COD AMT: $

Charges Advanced $

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignor)

C. O. D. FEE: Prepaid ☐ Collect ☐ $

FREIGHT CHARGES ☐ Prepaid ☐ Collect

gment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight". Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. ned or declared value of the property is hereby ly stated by the shipper to be not exceeding _____ per _____

rtify that the above-named materials are properly classified, described, packaged, marked and nd are in proper condition for transportation according to the applicable regulations of the Department ortation.

Per _____

PLACARDS REQUIRED NO

PLACARDS SUPPLIED ☐ YES ☐ NO - FURNISHED BY CARRIER

DRIVER'S SIGNATURE:

IAL INSTRUCTIONS:

ER: Old General Cable Site DATE: 9/24/99

CARRIER: INDUSTRIAL OIL TANK SERVICE CORP.

PER: _____ DATE: _____

EMERGENCY RESPONSE TELEPHONE NUMBER: (315) 736-6080

Monitored at all times the Hazardous Material is in transportation including storage incidental to transportation (§172.604)

nent post office address of shipper

29-BLS-C4 (Rev. 6/95)

Shipper's No. EGCS 991006

(Carrier) INDUSTRIAL OIL TANK SVC CORP. SCAC. _____ Carrier's No. 6A-007

ved, subject to the classifications and tariffs in effect on the date of this Bill of Lading:

LOTSC, date 10/6/99 from Former General Cable Site

erty described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said company d company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained (as specified in Appendix B to Part 1035) which are hereby agreed to by the shipper and accepted for himself and his assigns.

TO: (Mail or street address of consignee for purposes of notification only.)	FROM:
Consignee INDUSTRIAL OIL TANK SVC CORP.	Shipper Former General Cable Site
Street 120 DRY RD.	Street Mill St.
Destination ORISKANY, NY Zip 13424	Origin Rome, NY Zip
Route: NYR000005298	

Delivering Carrier	Trailer Initial/Number	U.S. DOT Hazmat Reg. Number
INDUSTRIAL OIL TANK SVC CORP.	VAC 6	GALS. 256099

No. of Packages	HM	Description of articles, special marks, and exceptions	Hazard Class	I.D. Number	Packing Group	*Weight (subject to correction)	Class or rate	Labels required (or exemption)	Check column
T		NON-RCRA/DOT Regulated Material (NO18) water cont. with oil	N/A	N/A	N/A	1,629			
		Time left: 8:15							
		Time arrive: 8:30							
		Time depart 9:20							

Permit C.O.D. to:
Address:
City: State: Zip:

COD AMT: $

Charges Advanced $

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignor)

C. O. D. FEE:
Prepaid ☐
Collect ☐ $

FREIGHT CHARGES
☐ Prepaid ☐ Collect

Shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight".
*Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby _____ per _____
specifically stated by the shipper to be not exceeding

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Per _____

PLACARDS REQUIRED NO

PLACARDS SUPPLIED ☐ YES ☐ NO - FURNISHED BY CARRIER

DRIVER'S SIGNATURE:

SPECIAL INSTRUCTIONS:

SHIPPER: Former General Cable Site DATE: 10/6/99

Dan Eisenhauer

CARRIER: INDUSTRIAL OIL TANK SERVICE CORP.

PER: _____ DATE: 10-6-99

EMERGENCY RESPONSE TELEPHONE NUMBER: (315) 736-6080

Monitored at all times the Hazardous Material is in transportation including storage incidental to transportation (§172.604)

P post office address of shipper

29-BLS-C4 (Rev. 6/95)

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

Drummed Debris manifests;

ENVIRONMENTAL SERVICE GROUP (NY) INC.

P.O. BOX 242 TONAWANDA, N.Y. 14151-0242
716/695-6720 Fax# 716/695-0161

5580

NY DEC# 9A-324
PA DER# AHS144
OH EPA# 63514-HW
EPA ID# NYD 986903904

BILL OF LADING

SHIPPER
S Name OLD ROME CABLE
Street RAILROAD AVENUE
City ROME, NY

T. AMERICAN RECYCLERS CO. INC.,
S. 177 WALES AVENUE
D.
F. TONAWANDA, NY 14151-0242

Contact CHARLES GAETANO Phone #

Scheduled Date 11/12/99 Time Scheduled Date Time

QTY	DOT SHIPPING NAME	HAZ CLASS	HAZ #	UN/NA #	PROD CODE
007	VIRGIN FUEL OIL ~~SPILL~~ DEBRIS AM-DI64-1 Not Spill Related RJSw/USA		N816		121
P.O.#	MANIFEST # NON-HAZ	DRIVER John		DATE 11/12	TRUCK # R-2

One hour loading/unloading time allowance.

TIME IN:	12:15	TIME IN:	
TIME OUT:	12:45	TIME OUT:	

REASON FOR DELAY:

Quality Control Inspection: The following descrepency(s) was observed when inspecting your waste shipment.

Additional treatment may be required, increasing the cost of disposal. If you have any questions, please call Customer Service (716) 695-6720.

I, the undersigned, certify that the above information is true and complete.

X Released by

DATE: 11/12/99

X Released by

DATE:

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of 1
E.X.E.M.P.T.	0.5.5.8.0	

GENERATOR

3. Generator's Name and Mailing Address
OLD ROME CABLE
RAILROAD AVENUE
ROME, NY

0 5 5 8 0

4. Generator's Phone ( )

SAME

5. Transporter 1 Company Name	6. US EPA ID Number	A. Transporter's Phone
ENVIRONMENTAL SERVICE GROUP (NY) INC	N.Y.D.9.8.6.9.0.3.9.0.4	(716) 695-6720
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone
	. . . . .	

9. Designated Facility Name and Site Address	10. US EPA ID Number	C. Facility's Phone
AMERICAN RECYCLERS CO. INC., 177 WALES AVENUE TONAWANDA, NY 14151-0242	N.Y.R.0.0.0.0.3.0.8.0.9	(716) 695-6720

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-RCRA, NON-DOT REGULATED VIRGIN FUEL OIL SPILL DEBRIS	0 0 7	D M	03500	P
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
ALSO FITS: A-N816
B-
C-
D-

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
A-AM-DIS4-1 C-
B- D-
24 Hr Contact: INFOTRAC (CALLER MUST ID ESG)
800/535-5053
Consult ERG#: N/A

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
		11	12	11

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		11	14	11

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		.	.	.

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
		.	.	.

GENERATOR'S COPY

P-BILS-05 Rev 12/98

Soil Disposal Receipt

Oneida-Herkimer Solid Waste
Management Authority
10 Genesee Street
Utica, New York 13502

Page 1 of 1 | Date 1/31/2000 | Invoice 1005689

REMEDIATION SERVICES, INC.
21 PARIS HILL ROAD
WHITESBORO, NY 13456

Account No. 698

Terms: Net 30

Ref No	Date	Material	Location	Quantity	Units	Material	Tax	Other	Total
197269	1/19/2000	CONT. SOIL TO HIGH AC	OHSWA Administrative O	211.66	tn				

Job # 00066

211.66 ton

111.66 ton associated w/ tank pull

100 ton associated w/ sumps @ Bldg. 11

Material	
Other	
Sub-ttls	
Tax	
Invoice Total	

Appendix C
Which contains the Tank Area Investigation Is in a Separate Binder for the Tank Area

Appendix D Testing Results for unknown Drums and Non-haz Waste Manifest.

Asbestos Lead Industrial Cleaning PCB's

USA REMEDIATION SERVICES

Contaminated Soil HAZMAT Storage Tanks

FAX COVER SHEET

FAXED 12/20 BS

FILE COPY

USA Remediation Services, Inc.
P.O. Box 502
9362 Paris Hill Rd.
Sauquoit, NY 13456
United States
(315) 737-3827
Fax (315) 737-7651

SEND TO Company name: Disposal Inc. / Stan Eisenbach Mark Rohwke	From: Bob Sell
Attention	Date
Office location	Office location
Fax number	Phone number

☐ Urgent ☐ Reply ASAP ☐ Please comment ☐ Please review ☐ For your information

Total pages, including cover: 17 Pages

COMMENTS

Lab Results for "8 unknown" drums @ Rome Cable.
Call to discuss.
BS

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 14-DEC-1999

LAB SAMPLE ID L42033-1

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Seqoit, NY 13456

SAMPLE SOURCE	ROME WIRE & CABLE
ORIGIN	RA-01 DRUM
DESCRIPTION	COMPOSITE
SAMPLED ON	19-NOV-99 00:00 by FLI/TLC
DATE RECEIVED	24-NOV-99 15:17
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Arsenic	U	mg/l	1.20	08-DEC-99	EPA 6010 TCLP	99-209-12
Barium	0.885	mg/l	0.160	08-DEC-99	EPA 6010 TCLP	99-209-12
Cadmium	U	mg/l	0.0500	08-DEC-99	EPA 6010 TCLP	99-209-12
Chromium	0.394	mg/l	0.100	08-DEC-99	EPA 6010 TCLP	99-209-12
Lead	U	mg/l	0.440	08-DEC-99	EPA 6010 TCLP	99-209-12
Mercury	U	mg/l	0.0100	01-DEC-99	EPA 7470 TCLP	98-126-54
Selenium	U	mg/l	0.700	08-DEC-99	EPA 6010 TCLP	99-209-12
Silver	U	mg/l	0.100	08-DEC-99	EPA 6010 TCLP	99-209-12
TCLP 8260						
Vinyl chloride	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2759
1,1-Dichloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2759
hyl ethyl ketone	U	mg/l	0.6	02-DEC-99	TCLP 8260	99-187-F2759
oroform	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2759
rbon tetrachloride	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2759
Benzene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2759
1,2-Dichloroethane	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2759
Trichloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2759
Tetrachloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2759
Chlorobenzene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2759
1,4-Dichlorobenzene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2759
Surrogate Recovery:						
Dibromofluoromethane	102	%				99-187-F2759
Toluene-d8	102	%				99-187-F2759
4-Bromofluorobenzene	112	%				99-187-F2759

QC

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

Y: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 14-DEC-1999

LAB SAMPLE ID L42033-1

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Seqoit, NY 13456

SAMPLE SOURCE	ROME WIRE & CABLE
ORIGIN	RA-01 DRUM
DESCRIPTION	COMPOSITE
SAMPLED ON	19-NOV-99 00:00 by FLI/TLC
DATE RECEIVED	24-NOV-99 15:17
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8082						
PCB 1016	U	mg/l	6.1	06-DEC-99	EPA 8082	99-108-3240
PCB 1221	U	mg/l	12	06-DEC-99	EPA 8082	99-108-3240
PCB 1232	U	mg/l	6.1	06-DEC-99	EPA 8082	99-108-3240
PCB 1242	U	mg/l	6.1	06-DEC-99	EPA 8082	99-108-3240
PCB 1248	U	mg/l	6.1	06-DEC-99	EPA 8082	99-108-3240
PCB 1254	U	mg/l	6.1	06-DEC-99	EPA 8082	99-108-3240
PCB 1260	U	mg/l	6.1	06-DEC-99	EPA 8082	99-108-3240
Extraction Information:				06-DEC-99		99-154-120
Surrogate Recovery: Decachlorobiphenyl	154	%				99-108-3240

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

ND or U	= None Detected	<	= less than	ug/L	= micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)			mg/kg	= milligrams per kilogram (equivalent to parts per million)
B	= analyte was detected in the method or trip blank			J	= result estimated below the quantitation limit

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 14-DEC-1999

LAB SAMPLE ID :L42033-2

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Seqoit, NY 13456

SAMPLE SOURCE	ROME WIRE & CABLE
ORIGIN	RA-02 DRUM
DESCRIPTION	COMPOSITE
SAMPLED ON	19-NOV-99 00:00 by FLI/TLC
DATE RECEIVED	24-NOV-99 15:17
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Arsenic	U	mg/l	1.20	08-DEC-99	EPA 6010 TCLP	99-209-12
Barium	0.559	mg/l	0.160	08-DEC-99	EPA 6010 TCLP	99-209-12
Cadmium	U	mg/l	0.0500	08-DEC-99	EPA 6010 TCLP	99-209-12
Chromium	0.515	mg/l	0.100	08-DEC-99	EPA 6010 TCLP	99-209-12
Lead	U	mg/l	0.440	08-DEC-99	EPA 6010 TCLP	99-209-12
Mercury	U	mg/l	0.0100	01-DEC-99	EPA 7470 TCLP	98-126-54
Selenium	U	mg/l	0.700	08-DEC-99	EPA 6010 TCLP	99-209-12
Silver	U	mg/l	0.100	08-DEC-99	EPA 6010 TCLP	99-209-12
TCLP 8260						
Vinyl chloride	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2760
1,1-Dichloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2760
yl ethyl ketone	U	mg/l	0.6	02-DEC-99	TCLP 8260	99-187-F2760
oroform	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2760
bon tetrachloride	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2760
Benzene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2760
1,2-Dichloroethane	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2760
Trichloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2760
Tetrachloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2760
Chlorobenzene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2760
1,4-Dichlorobenzene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2760
Surrogate Recovery:						
Dibromofluoromethane	116	%				99-187-F2760
Toluene-d8	101	%				99-187-F2760
4-Bromofluorobenzene	110	%				99-187-F2760

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____
Lab Director

': ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 14-DEC-1999

LAB SAMPLE ID :L42033-2

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Seqoit, NY 13456

SAMPLE SOURCE	ROME WIRE & CABLE
ORIGIN	RA-02 DRUM
DESCRIPTION	COMPOSITE
SAMPLED ON	19-NOV-99 00:00 by FLI/TLC
DATE RECEIVED	24-NOV-99 15:17
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8082						
PCB 1016	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3269
PCB 1221	U	ug/l	10	10-DEC-99	EPA 8082	99-108-3269
PCB 1232	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3269
PCB 1242	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3269
PCB 1248	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3269
PCB 1254	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3269
PCB 1260	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3269
Extraction Information:				06-DEC-99		99-154-119
Surrogate Recovery:						
Decachlorobiphenyl	65	%				99-108-3269

QC ✓ NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____ Lab Director

ND or U	= None Detected	< = less than	ug/L = micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)		mg/kg = milligrams per kilogram (equivalent to parts per million)
B	= analyte was detected in the method or trip blank		J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY I·N·C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 14-DEC-1999

LAB SAMPLE ID :L42033-3

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Seqoit, NY 13456

SAMPLE SOURCE	ROME WIRE & CABLE
ORIGIN	RA-03 DRUM
DESCRIPTION	COMPOSITE
SAMPLED ON	19-NOV-99 00:00 by FLI/TLC
DATE RECEIVED	24-NOV-99 15:17
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Arsenic	U	mg/l	1.20	08-DEC-99	EPA 6010 TCLP	99-209-12
Barium	0.826	mg/l	0.160	08-DEC-99	EPA 6010 TCLP	99-209-12
Cadmium	U	mg/l	0.0500	08-DEC-99	EPA 6010 TCLP	99-209-12
Chromium	0.436	mg/l	0.100	08-DEC-99	EPA 6010 TCLP	99-209-12
Lead	U	mg/l	0.440	08-DEC-99	EPA 6010 TCLP	99-209-12
Mercury	U	mg/l	0.0100	01-DEC-99	EPA 7470 TCLP	98-126-54
Selenium	U	mg/l	0.700	08-DEC-99	EPA 6010 TCLP	99-209-12
Silver	U	mg/l	0.100	08-DEC-99	EPA 6010 TCLP	99-209-12
TCLP 8260						
Vinyl chloride	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2761
1,1-Dichloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2761
hyl ethyl ketone	U	mg/l	0.6	02-DEC-99	TCLP 8260	99-187-F2761
oroform	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2761
rbon tetrachloride	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2761
Benzene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2761
1,2-Dichloroethane	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2761
Trichloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2761
Tetrachloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2761
Chlorobenzene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2761
1,4-Dichlorobenzene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2761
Surrogate Recovery:						
Dibromofluoromethane	114	%				99-187-F2761
Toluene-d8	109	%				99-187-F2761
4-Bromofluorobenzene	122	%				99-187-F2761

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

': ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 14-DEC-1999

LAB SAMPLE ID L42033-3

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Seqoit, NY 13456

SAMPLE SOURCE	ROME WIRE & CABLE
ORIGIN	RA-03 DRUM
DESCRIPTION	COMPOSITE
SAMPLED ON	19-NOV-99 00:00 by FLI/TLC
DATE RECEIVED	24-NOV-99 15:17
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8082						
PCB 1016	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3270
PCB 1221	U	ug/l	10	10-DEC-99	EPA 8082	99-108-3270
PCB 1232	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3270
PCB 1242	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3270
PCB 1248	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3270
PCB 1254	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3270
PCB 1260	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3270
Extraction Information:				06-DEC-99		99-154-119
Surrogate Recovery:						
Decachlorobiphenyl	64	%				99-108-3270

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

ND or U	= None Detected	< = less than	ug/L = micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)		mg/kg = milligrams per kilogram (equivalent to parts per million)
B	= analyte was detected in the method or trip blank		J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 14-DEC-1999

LAB SAMPLE ID : L42033-4

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Seqoit, NY 13456

SAMPLE SOURCE	ROME WIRE & CABLE
ORIGIN	RA-04 DRUM
DESCRIPTION	COMPOSITE
SAMPLED ON	19-NOV-99 00:00 by FLI/TLC
DATE RECEIVED	24-NOV-99 15:17
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Arsenic	U	mg/l	1.20	08-DEC-99	EPA 6010 TCLP	99-209-12
Barium	0.582	mg/l	0.160	08-DEC-99	EPA 6010 TCLP	99-209-12
Cadmium	U	mg/l	0.0500	08-DEC-99	EPA 6010 TCLP	99-209-12
Chromium	0.389	mg/l	0.100	08-DEC-99	EPA 6010 TCLP	99-209-12
Lead	U	mg/l	0.440	08-DEC-99	EPA 6010 TCLP	99-209-12
Mercury	U	mg/l	0.0100	01-DEC-99	EPA 7470 TCLP	98-126-54
Selenium	U	mg/l	0.700	08-DEC-99	EPA 6010 TCLP	99-209-12
Silver	U	mg/l	0.100	08-DEC-99	EPA 6010 TCLP	99-209-12
TCLP 8260						
Vinyl chloride	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2762
1,1-Dichloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2762
hyl ethyl ketone	U	mg/l	0.6	02-DEC-99	TCLP 8260	99-187-F2762
oroform	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2762
bon tetrachloride	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2762
Benzene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2762
1,2-Dichloroethane	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2762
Trichloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2762
Tetrachloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2762
Chlorobenzene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2762
1,4-Dichlorobenzene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2762
Surrogate Recovery:						
Dibromofluoromethane	116	%				99-187-F2762
Toluene-d8	103	%				99-187-F2762
4-Bromofluorobenzene	119	%				99-187-F2762

QC ____ NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____ Lab Director

ND or U	= None Detected	< = less than	ug/L = micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)		mg/kg = milligrams per kilogram (equivalent to parts per million)
B	= analyte was detected in the method or trip blank		J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 14-DEC-1999

LAB SAMPLE ID : L42033-4

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Seqoit, NY 13456

SAMPLE SOURCE	ROME WIRE & CABLE
ORIGIN	RA-04 DRUM
DESCRIPTION	COMPOSITE
SAMPLED ON	19-NOV-99 00:00 by FLI/TLC
DATE RECEIVED	24-NOV-99 15:17
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8082						
PCB 1016	U	mg/l	6.1	06-DEC-99	EPA 8082	99-108-3242
PCB 1221	U	mg/l	12	06-DEC-99	EPA 8082	99-108-3242
PCB 1232	U	mg/l	6.1	06-DEC-99	EPA 8082	99-108-3242
PCB 1242	U	mg/l	6.1	06-DEC-99	EPA 8082	99-108-3242
PCB 1248	U	mg/l	6.1	06-DEC-99	EPA 8082	99-108-3242
PCB 1254	U	mg/l	6.1	06-DEC-99	EPA 8082	99-108-3242
PCB 1260	U	mg/l	6.1	06-DEC-99	EPA 8082	99-108-3242
Extraction Information:				06-DEC-99		99-154-120
Surrogate Recovery:						
Decachlorobiphenyl	156	%				99-108-3242

QC ©

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____ Lab Director

: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 14-DEC-1999

LAB SAMPLE ID : L42033-5

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Seqoit, NY 13456

SAMPLE SOURCE	ROME WIRE & CABLE
ORIGIN	RA-05 DRUM
DESCRIPTION	COMPOSITE
SAMPLED ON	19-NOV-99 00:00 by FLI/TLC
DATE RECEIVED	24-NOV-99 15:17
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Arsenic	U	mg/l	1.20	08-DEC-99	EPA 6010 TCLP	99-209-12
Barium	0.712	mg/l	0.160	08-DEC-99	EPA 6010 TCLP	99-209-12
Cadmium	U	mg/l	0.0500	08-DEC-99	EPA 6010 TCLP	99-209-12
Chromium	0.479	mg/l	0.100	08-DEC-99	EPA 6010 TCLP	99-209-12
Lead	U	mg/l	0.440	08-DEC-99	EPA 6010 TCLP	99-209-12
Mercury	U	mg/l	0.0100	01-DEC-99	EPA 7470 TCLP	98-126-54
Selenium	U	mg/l	0.700	08-DEC-99	EPA 6010 TCLP	99-209-12
Silver	U	mg/l	0.100	08-DEC-99	EPA 6010 TCLP	99-209-12
TCLP 8260						
Vinyl chloride	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2763
1,1-Dichloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2763
hyl ethyl ketone	U	mg/l	0.6	02-DEC-99	TCLP 8260	99-187-F2763
oroform	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2763
rbon tetrachloride	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2763
Benzene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2763
1,2-Dichloroethane	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2763
Trichloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2763
Tetrachloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2763
Chlorobenzene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2763
1,4-Dichlorobenzene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2763
Surrogate Recovery:						
Dibromofluoromethane	117	%				99-187-F2763
Toluene-d8	103	%				99-187-F2763
4-Bromofluorobenzene	116	%				99-187-F2763

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____ Lab Director

Y: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 14-DEC-1999

LAB SAMPLE ID : L42033-5

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Seqoit, NY 13456

SAMPLE SOURCE	ROME WIRE & CABLE
ORIGIN	RA-05 DRUM
DESCRIPTION	COMPOSITE
SAMPLED ON	19-NOV-99 00:00 by FLI/TLC
DATE RECEIVED	24-NOV-99 15:17
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8082						
PCB 1016	U	mg/l	8.5	06-DEC-99	EPA 8082	99-108-3241
PCB 1221	U	mg/l	17	06-DEC-99	EPA 8082	99-108-3241
PCB 1232	U	mg/l	8.5	06-DEC-99	EPA 8082	99-108-3241
PCB 1242	U	mg/l	8.5	06-DEC-99	EPA 8082	99-108-3241
PCB 1248	U	mg/l	8.5	06-DEC-99	EPA 8082	99-108-3241
PCB 1254	U	mg/l	8.5	06-DEC-99	EPA 8082	99-108-3241
PCB 1260	U	mg/l	8.5	06-DEC-99	EPA 8082	99-108-3241
Extraction Information:				06-DEC-99		99-154-120
Surrogate Recovery: Decachlorobiphenyl	172	%				99-108-3241

QC ✓ NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____ Lab Director

Y: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 14-DEC-1999

LAB SAMPLE ID :L42033-6

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Seqoit, NY 13456

SAMPLE SOURCE	ROME WIRE & CABLE
ORIGIN	RA-06 DRUM
DESCRIPTION	COMPOSITE
SAMPLED ON	19-NOV-99 00:00 by FLI/TLC
DATE RECEIVED	24-NOV-99 15:17
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Arsenic	U	mg/l	1.20	08-DEC-99	EPA 6010 TCLP	99-209-12
Barium	0.496	mg/l	0.160	08-DEC-99	EPA 6010 TCLP	99-209-12
Cadmium	U	mg/l	0.0500	08-DEC-99	EPA 6010 TCLP	99-209-12
Chromium	0.397	mg/l	0.100	08-DEC-99	EPA 6010 TCLP	99-209-12
Lead	U	mg/l	0.440	08-DEC-99	EPA 6010 TCLP	99-209-12
Mercury	U	mg/l	0.0100	01-DEC-99	EPA 7470 TCLP	98-126-54
Selenium	U	mg/l	0.700	08-DEC-99	EPA 6010 TCLP	99-209-12
Silver	U	mg/l	0.100	08-DEC-99	EPA 6010 TCLP	99-209-12
TCLP 8260						
Vinyl chloride	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2764
1,1-Dichloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2764
hyl ethyl ketone	U	mg/l	0.6	02-DEC-99	TCLP 8260	99-187-F2764
oroform	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2764
bon tetrachloride	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2764
Benzene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2764
1,2-Dichloroethane	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2764
Trichloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2764
Tetrachloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2764
Chlorobenzene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2764
1,4-Dichlorobenzene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2764
Surrogate Recovery:						
Dibromofluoromethane	120	%				99-187-F2764
Toluene-d8	99	%				99-187-F2764
4-Bromofluorobenzene	127	%				99-187-F2764

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____ Lab Director

ND or U	= None Detected	< = less than	ug/L = micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)		mg/kg = milligrams per kilogram (equivalent to parts per million)
B	= analyte was detected in the method or trip blank		J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 14-DEC-1999

LAB SAMPLE ID : L42033-6

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Seqoit, NY 13456

SAMPLE SOURCE	ROME WIRE & CABLE
ORIGIN	RA-06 DRUM
DESCRIPTION	COMPOSITE
SAMPLED ON	19-NOV-99 00:00 by FLI/TLC
DATE RECEIVED	24-NOV-99 15:17
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8082						
PCB 1016	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3271
PCB 1221	U	ug/l	10	10-DEC-99	EPA 8082	99-108-3271
PCB 1232	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3271
PCB 1242	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3271
PCB 1248	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3271
PCB 1254	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3271
PCB 1260	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3271
Extraction Information:				06-DEC-99		99-154-119
Surrogate Recovery: Decachlorobiphenyl	67	%				99-108-3271

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

Y: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 14-DEC-1999

LAB SAMPLE ID : L42033-7

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Seqoit, NY 13456

SAMPLE SOURCE	ROME WIRE & CABLE
ORIGIN	RA-07 DRUM
DESCRIPTION	COMPOSITE
SAMPLED ON	19-NOV-99 00:00 by FLI/TLC
DATE RECEIVED	24-NOV-99 15:17
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Arsenic	U	mg/l	1.20	08-DEC-99	EPA 6010 TCLP	99-209-12
Barium	0.529	mg/l	0.160	08-DEC-99	EPA 6010 TCLP	99-209-12
Cadmium	U	mg/l	0.0500	08-DEC-99	EPA 6010 TCLP	99-209-12
Chromium	0.409	mg/l	0.100	08-DEC-99	EPA 6010 TCLP	99-209-12
Lead	U	mg/l	0.440	08-DEC-99	EPA 6010 TCLP	99-209-12
Mercury	U	mg/l	0.0100	01-DEC-99	EPA 7470 TCLP	98-126-54
Selenium	U	mg/l	0.700	08-DEC-99	EPA 6010 TCLP	99-209-12
Silver	U	mg/l	0.100	08-DEC-99	EPA 6010 TCLP	99-209-12
TCLP 8260						
Vinyl chloride	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2765
1-Dichloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2765
hyl ethyl ketone	U	mg/l	0.6	02-DEC-99	TCLP 8260	99-187-F2765
oroform	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2765
rbon tetrachloride	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2765
Benzene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2765
1,2-Dichloroethane	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2765
Trichloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2765
Tetrachloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2765
Chlorobenzene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2765
1,4-Dichlorobenzene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2765
Surrogate Recovery:						
Dibromofluoromethane	120	%				99-187-F2765
Toluene-d8	107	%				99-187-F2765
4-Bromofluorobenzene	121	%				99-187-F2765

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____
Lab Director

: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 14-DEC-1999

LAB SAMPLE ID : L42033-7

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Seqoit, NY 13456

SAMPLE SOURCE	ROME WIRE & CABLE
ORIGIN	RA-07 DRUM
DESCRIPTION	COMPOSITE
SAMPLED ON	19-NOV-99 00:00 by FLI/TLC
DATE RECEIVED	24-NOV-99 15:17
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8082						
PCB 1016	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3272
PCB 1221	U	ug/l	10	10-DEC-99	EPA 8082	99-108-3272
PCB 1232	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3272
PCB 1242	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3272
PCB 1248	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3272
PCB 1254	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3272
PCB 1260	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3272
Extraction Information:				06-DEC-99		99-154-119
Surrogate Recovery: Decachlorobiphenyl	66	%				99-108-3272

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____ Lab Director

ND or U	= None Detected	< = less than	ug/L = micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)		mg/kg = milligrams per kilogram (equivalent to parts per million)
B	= analyte was detected in the method or trip blank		J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 14-DEC-1999

LAB SAMPLE ID : L42033-8

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Seqoit, NY 13456

SAMPLE SOURCE	ROME WIRE & CABLE
ORIGIN	RA-08 DRUM
DESCRIPTION	COMPOSITE
SAMPLED ON	19-NOV-99 00:00 by FLI/TLC
DATE RECEIVED	24-NOV-99 15:17
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Arsenic	U	mg/l	1.20	08-DEC-99	EPA 6010 TCLP	99-209-12
Barium	0.701	mg/l	0.160	08-DEC-99	EPA 6010 TCLP	99-209-12
Cadmium	U	mg/l	0.0500	08-DEC-99	EPA 6010 TCLP	99-209-12
Chromium	0.312	mg/l	0.100	08-DEC-99	EPA 6010 TCLP	99-209-12
Lead	U	mg/l	0.440	08-DEC-99	EPA 6010 TCLP	99-209-12
Mercury	U	mg/l	0.0100	01-DEC-99	EPA 7470 TCLP	98-126-54
Selenium	U	mg/l	0.700	08-DEC-99	EPA 6010 TCLP	99-209-12
Silver	U	mg/l	0.100	08-DEC-99	EPA 6010 TCLP	99-209-12
TCLP 8260						
Vinyl chloride	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2766
1,1-Dichloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2766
hyl ethyl ketone	U	mg/l	0.6	02-DEC-99	TCLP 8260	99-187-F2766
oroform	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2766
rbon tetrachloride	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2766
Benzene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2766
1,2-Dichloroethane	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2766
Trichloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2766
Tetrachloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2766
Chlorobenzene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2766
1,4-Dichlorobenzene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2766
Surrogate Recovery:						
Dibromofluoromethane	116	%				99-187-F2766
Toluene-d8	103	%				99-187-F2766
4-Bromofluorobenzene	127	%				99-187-F2766

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____
Lab Director

Y: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 14-DEC-1999

LAB SAMPLE ID : L42033-8

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Seqoit, NY 13456

SAMPLE SOURCE	ROME WIRE & CABLE
ORIGIN	RA-08 DRUM
DESCRIPTION	COMPOSITE
SAMPLED ON	19-NOV-99 00:00 by FLI/TLC
DATE RECEIVED	24-NOV-99 15:17
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8082						
PCB 1016	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3273
PCB 1221	U	ug/l	10	10-DEC-99	EPA 8082	99-108-3273
PCB 1232	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3273
PCB 1242	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3273
PCB 1248	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3273
PCB 1254	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3273
PCB 1260	U	ug/l	5	10-DEC-99	EPA 8082	99-108-3273
Extraction Information:				06-DEC-99		99-154-119
Surrogate Recovery:						
Decachlorobiphenyl	84	%				99-108-3273

QC ✓ NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: John R. Kent
Lab Director

ND or U	= None Detected	< = less than	ug/L = micrograms per liter (equivalent to parts per billion)
mg/L	= milligrams per liter (equivalent to parts per million)		mg/kg = milligrams per kilogram (equivalent to parts per million)
B	= analyte was detected in the method or trip blank		J = result estimated below the quantitation limit

Page 1 of 2

CHAIN OF CUSTODY RECORD

CUSTOMER CODE #

PROJECT NO. / NAME	CLIENT NAME	SAMPLE SITE	SAMPLER'S SIGNATURE
	USA Remediation	Rome Wire + Cable	T. Coleman

L42033

SAMPLE NO.	SAMPLING DATE	SAMPLING TIME	ORIGIN/SOURCE	# OF CONTAINERS	DESCRIPTION COMP	DESCRIPTION GRAB	DESCRIPTION OTHER	ANALYSIS OR TEST REQUESTED
RA-01	1/19/99		Drum RA-01	1	X			PCB TCLP metals TCLP VOL -1
RA-02	"		" RA-02	1	X			" -2
RA-03	"		" RA-03	1	X			" -3
RA-04	"		" RA-04	1	X			" -4

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME	RELINQUISHED BY	DATE/TIME
SIGNATURE T. Coleman	1/19/99	SIGNATURE		SIGNATURE	
PRINT T. Coleman		PRINT		PRINT	
RECEIVED BY	DATE/TIME	RELINQUISHED BY	DATE/TIME	RECEIVED AT LAB BY	DATE/TIME
SIGNATURE		SIGNATURE		SIGNATURE	1/20/99
PRINT		PRINT		PRINT Tom Davis	3:15 PM

REMARKS

FRIEND LABORATORY, INC.
ONE RESEARCH CIRCLE • WAVERLY, NEW YORK 14892
PHONE (607) 565-3500 • FAX (607) 565-4063

Page 2 of 2

CHAIN OF CUSTODY RECORD

CUSTOMER CODE #

PROJECT NO. / NAME	CLIENT NAME	SAMPLE SITE	SAMPLER'S SIGNATURE
	USA - Remedial	Rome Wire + Cable	T. Coleman

L40233

SAMPLE NO.	SAMPLING DATE	SAMPLING TIME	ORIGIN/SOURCE	# OF CONTAINERS	DESCRIPTION COMP	DESCRIPTION GRAB	DESCRIPTION OTHER	ANALYSES/TESTS REQUESTED
RA-05	11/19/99		Drum RA-05	1	X			PCB TCLP metals TCLP Vol -5
RA-06	"		" RA-06	1	"			-6
RA-07	"		" RA-07	1	"			-7
RA-08	"		" RA-08	1	"			V -8

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME	RELINQUISHED BY	DATE/TIME
SIGNATURE T. Coleman	11/19/99	SIGNATURE		SIGNATURE	
PRINT T. Coleman		PRINT		PRINT	
RECEIVED BY	**DATE/TIME**	**RELINQUISHED BY**	**DATE/TIME**	**RECEIVED AT LAB BY**	**DATE/TIME**
SIGNATURE		SIGNATURE		SIGNATURE Toni Jones	11/24/99 3:17
PRINT		PRINT		PRINT Toni Jones	

REMARKS

FRIEND LABORATORY, INC.
ONE RESEARCH CIRCLE • WAVERLY, NEW YORK 14892
PHONE (607) 565-3500 • FAX (607) 565-4083

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of
N.A.		

3. Generator's Name and Mailing Address
Old Rome Cable, Charles Costanzo
E. Dominic St Rome, N.Y.

4. Generator's Phone ( )

5. Transporter 1 Company Name	6. US EPA ID Number
USA Remediation Svcs.	N.A.

7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Industrial Oil Dry Rd. Oriskany	

A. Transporter's Phone 737-3827
B. Transporter's Phone
C. Facility's Phone

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Oil contaminated water	8	55	3652	Pd
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above
Analysis on file @ USA and Industrial Oil.

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
Robert J. Sullivan for CO		11	07	00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Robert J. Sullivan		11	07	00

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
JOHN HITCHINGS		11	07	00

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL – RETURN TO GENERATOR

Appendix E Engineering Certification for Remedial Work Completed by the City of Rome

Completion Report
Phase I of the Remediation of the Roadway Right-of-Way

East Rome Business Park
Rome, New York

Prepared by:
RETEC Engineering, P.C.
ThermoRetec Consulting Corporation
1001 West Seneca Street, Suite 204
Ithaca, New York 14850-3342

Subcontractor to:
The Saratoga Associates
443 Broadway
Saratoga Springs, New York 12866

ThermoRetec Project No.: TSA20-03594

Prepared for:
Department of Planning and Community Development
City Hall
Rome, New York 13340

Prepared by:
James Edwards MLK
James Edwards, Geologist

Technically Reviewed by:
John Finn (JF)
John Finn, P.E.

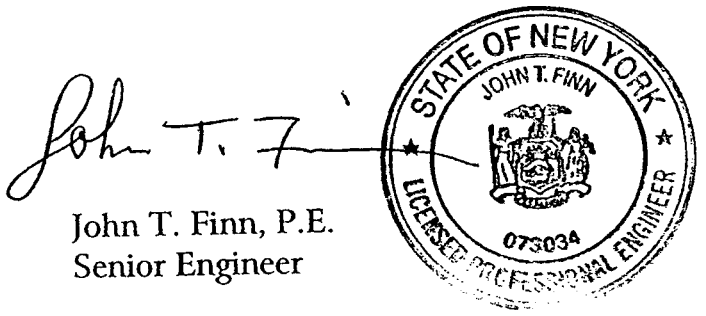
June 21, 2000

Engineer's Certification

The environmental remediation work performed for Phase I of the Roadway Right-of-Way project in the City of Rome, New York was completed in accordance with the NYSDEC-approved design documents, including the design changes approved by NYSDEC and the City of Rome, as described in this report.

ThermoRetec's work for this project was performed, and this Project Completion Report was prepared, in accordance with generally accepted professional practices for the nature and conditions of the work completed in the same or similar localities, at the time the work was performed. It is intended for the exclusive use of Saratoga Associates for the City of Rome, New York for specific application to a portion of the remedy described in the Record of Decision for the Road Right-of-Way in the East Rome Business Park, Rome, New York.

RETEC Engineering, P.C. under contract to
ThermoRetec Consulting Corporation



John T. Finn, P.E.
Senior Engineer

Volume I
Phase II Close-Out Report
Road Right-of-Way
East Rome Business Park
Rome, New York

Prepared by:

RETEC Engineering, P.C.
ThermoRetec Consulting Corporation
1001 West Seneca Street, Suite 204
Ithaca, New York 14850-3342

and

Buck Engineering
3821 Buck Drive
Cortland, New York 13045

Subcontractors to:

The Saratoga Associates
443 Broadway
Saratoga Springs, New York

ThermoRetec Project No.: TSA20-03594

Prepared for:
Department of Planning and Community Development
City Hall
Rome, New York

Prepared by:

Phillip W. Shaffner, Project Manager - Buck Engineering

Technically Reviewed by:

John T. Finn, Senior Engineer, P.E. – ThermoRetec

June 30, 2000

4 Remediation Engineer's Certification

The environmental remediation work performed for Phase II of the Roadway Right-of-Way project in the City of Rome, New York was completed in accordance with the NYSDEC-approved design documents, including the design changes approved by NYSDEC and the City of Rome, as described in this report.

ThermoRetec's work for this project was performed, and this Project Completion Report was prepared, in accordance with generally accepted professional practices for the nature and conditions of the work completed in the same or similar localities, at the time the work was performed. It is intended for the exclusive use of Saratoga Associates for the City of Rome, New York for specific application to a portion of the remedy described in the Record of Decision for the Road Right-of-Way in the East Rome Business Park, Rome, New York.

RETEC Engineering, P.C. under contract to
ThermoRetec Consulting Corporation

John T. Finn 6/30/00

STATE OF NEW YORK
JOHN T. FINN
073034
LICENSED PROFESSIONAL ENGINEER

John T. Finn, P.E.
Senior Engineer

Appendix E Engineering Certification for Remedial Work Completed by the City of Rome

Completion Report
Phase I of the Remediation of the Roadway Right-of-Way

East Rome Business Park
Rome, New York

Prepared by:
RETEC Engineering, P.C.
ThermoRetec Consulting Corporation
1001 West Seneca Street, Suite 204
Ithaca, New York 14850-3342

Subcontractor to:
The Saratoga Associates
443 Broadway
Saratoga Springs, New York 12866

ThermoRetec Project No.: TSA20-03594

Prepared for:
Department of Planning and Community Development
City Hall
Rome, New York 13340

Prepared by:
James Edwards MLK
James Edwards, Geologist

Technically Reviewed by:
John Finn (BC)
John Finn, P.E.

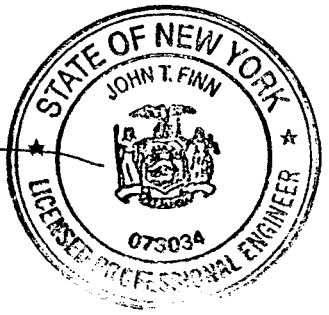
June 21, 2000

Engineer's Certification

The environmental remediation work performed for Phase I of the Roadway Right-of-Way project in the City of Rome, New York was completed in accordance with the NYSDEC-approved design documents, including the design changes approved by NYSDEC and the City of Rome, as described in this report.

ThermoRetec's work for this project was performed, and this Project Completion Report was prepared, in accordance with generally accepted professional practices for the nature and conditions of the work completed in the same or similar localities, at the time the work was performed. It is intended for the exclusive use of Saratoga Associates for the City of Rome, New York for specific application to a portion of the remedy described in the Record of Decision for the Road Right-of-Way in the East Rome Business Park, Rome, New York.

RETEC Engineering, P.C. under contract to
ThermoRetec Consulting Corporation



John T. Finn, P.E.
Senior Engineer

Volume I
Phase II Close-Out Report
Road Right-of-Way
East Rome Business Park
Rome, New York

Prepared by:

RETEC Engineering, P.C.
ThermoRetec Consulting Corporation
1001 West Seneca Street, Suite 204
Ithaca, New York 14850-3342

and

Buck Engineering
3821 Buck Drive
Cortland, New York 13045

Subcontractors to:

The Saratoga Associates
443 Broadway
Saratoga Springs, New York

ThermoRetec Project No.: TSA20-03594

Prepared for:
Department of Planning and Community Development
City Hall
Rome, New York

Prepared by:

Phillip W. Shaffner, Project Manager - Buck Engineering

Technically Reviewed by:

John T. Finn, Senior Engineer, P.E. – ThermoRetec

June 30, 2000

4 Remediation Engineer's Certification

The environmental remediation work performed for Phase II of the Roadway Right-of-Way project in the City of Rome, New York was completed in accordance with the NYSDEC-approved design documents, including the design changes approved by NYSDEC and the City of Rome, as described in this report.

ThermoRetec's work for this project was performed, and this Project Completion Report was prepared, in accordance with generally accepted professional practices for the nature and conditions of the work completed in the same or similar localities, at the time the work was performed. It is intended for the exclusive use of Saratoga Associates for the City of Rome, New York for specific application to a portion of the remedy described in the Record of Decision for the Road Right-of-Way in the East Rome Business Park, Rome, New York.

RETEC Engineering, P.C. under contract to
ThermoRetec Consulting Corporation

John T. Finn
6/30/00

STATE OF NEW YORK
JOHN T. FINN
073034
LICENSED PROFESSIONAL ENGINEER

John T. Finn, P.E.
Senior Engineer

Appendix F Project Daily Logs

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315-735-1916 · FAX 315-735-6365 · E-MAIL jee@borg.com

Client: Gaetano
Project Name: General Cable
Location:
Date: 12-1-99 Project #: 8514

☒ FIELD REPORT ☐ FIELD DIRECTIVE
☐ MEMO ☐
☐ TRANSMITTAL

NOTES:

for contaminate removal.
12:00 pm MR @ sumps, directed USA to dewater south excavation, remove visually contaminated soil from floor of excavation and remove soil from north wall of excavation. ~~Stat~~ Said to not excavate so that footers on west side of excavation are undermined.
1:00 pm MR : AC off-site, samples collected from tank area 12-1-S-2, S-3, collected as composites from W, S walls. As directed by Mark Rourke.
Page 4 shows sample PID readings and locations @ tank pull site
2:45 pm [illegible] problems [illegible] further work from continuing.
5:00 pm Oda bringing [illegible] for backfill [illegible] into North excavation

SIGNATURE

2 of

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

Client: _____

Project Name: _____

Location: _____

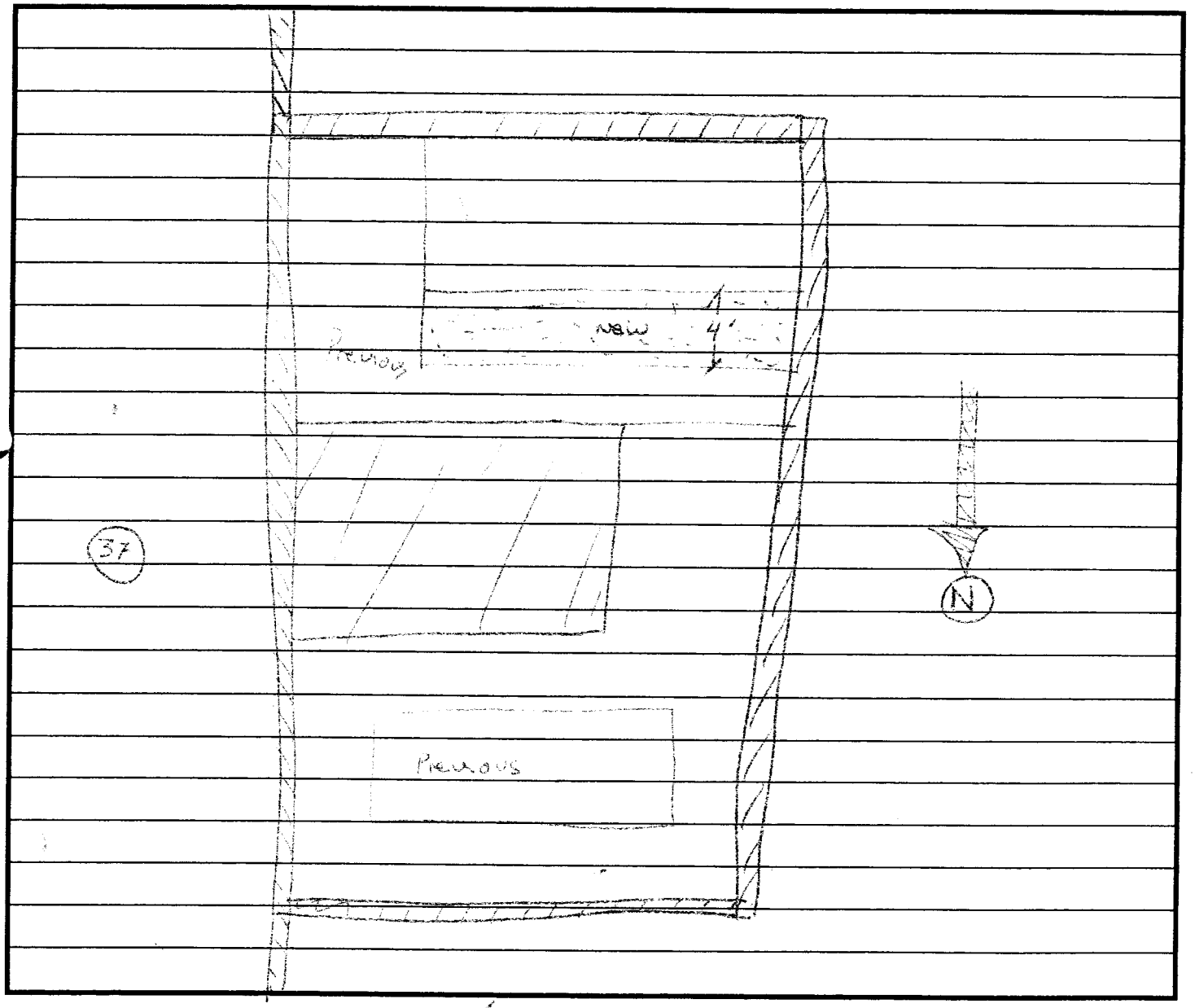
Date: 12-1-99 Project #: 8514

❑ FIELD REPORT ❑ FIELD DIRECTIVE

❑ MEMO ❑ _____

❑ TRANSMITTAL

NOTES:



SIGNATURE

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

Client: Gaetano
Project Name: Rome General Cable
Location: Rome, New York
Date: 12-1-99 Project #: 8614

☒ FIELD REPORT ☐ FIELD DIRECTIVE
☐ MEMO ☐ ______
☐ TRANSMITTAL

NOTES:

On site @ 7^{45} AM. Work being done along roadway. USA Remediation not yet on-site. City of Rome Engineers on site w/ road work.

8^{30} AM – Jack Marsch, Bob Sullivan on-site & Discussed removing soil from sumps in area where contamination was found and backfilling after excavating. Nesmo Excavating will do excavation work. Water from sumps was pumped out yesterday by USA into Baker Tanks on site.

9^{10} AM – Jack Marsh requested no wavering of excavation to help locate contamination. heavy sheen on water.

9^{15} AM – Began additional excavation @ tank pull site, found staining and odor in layer of fill. chased fill and pulled soil for on-site stock piling. Pictures taken as work proceeds

11^{30} AM – Mark Ruhnke & Angela Correll on-site. Mark Directed contractor to excavate only until the door way of building @ tank pull site. also, backfill after draping poly along walls being dug

[signature]
SIGNATURE

1 of

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

Client: Gaetano

Project Name: General Cable

Location: Rome, New York

Date: 11-2-99 Project #: 8514

☒ FIELD REPORT ☐ FIELD DIRECTIVE
☐ MEMO ☐ _____
☐ TRANSMITTAL

NOTES:

8⁰⁰ AM - No one on site, Jack Marsch on site will be back around 10⁰⁰ AM

9²⁰ AM - Nester Back Hoe on site w/ USA Remediation

10⁰⁰ AM - Jack Marsch on-site tank uncovered approx. 1600 gals removed yesterday appears to be 6' dia and ~ 12 Ft long

10³⁰ AM - Tank out - no visible contamination in hole no visible perforations of the tank

Floor - 1.9 ppm North - 14.4
South - 80 ppm East - 33 ppm
West - 22.1 ppm

11⁰⁰ AM - Pete Ouderkirk on-site, directed to leave Exc. open until lab results are back
Sampled soil for lab

12⁰⁰ - PM OFF-SITE

SIGNATURE

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

DAILY PROJECT LOG

Project Name: GENERAL CABLE
Client: GAETANO Project #: 8514
Location: ROME, NY
Work Area: SEWER LINES
Pre-Abatement ____ Prep ____ Daily X Clearance ____
TIME ON: 8⁰⁰ AM TIME OFF: ____

Date: 10-21-99 Su M T W (R) F Sa
Project Monitor: TOM JULIAN
Air Technician (If different): —
Contractor: USA REMEDIATION
Supervisor: DAN F
No. Workers: ____ Weather: Cloudy, 50°

TIME	SUMMARY OF WORK PERFORMED
8⁰⁰ AM	No crew on-site
8¹⁵ am	Crew waiting for directive re: ~~the~~ east side pipe. Begining to flush lines.
10³⁰	OF-Tech OFF-SITE, could not find reasonable access to East side storm line through Serway Facility Could not use roof leaders to gain access to Rod-Mill line Ave to debris in pipes.
11³⁰	Want to identify tunnels and contamination to Tunnels. unable to identify contamination.

Signature

Handler #

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

DAILY PROJ.

Project Name: General Cable
Client: Gaetano Project #: 8514
Location: Rome, NY
Work Area: Northern Redevelopment
Pre-Abatement ____ Prep ____ Daily ____ Clearance ____
TIME ON: ____ TIME OFF: ____

Date: 10-21-99 Su M T W (R) F Sa
Project Monitor: Tom Julian
Air Technician (If different): -
Contractor: -
Supervisor: -
No. Workers: - Weather: —

TIME	SUMMARY OF WORK PERFORMED	
Sample #	PID Reading	Description
1	3.2 ppm	No odor, No sheen,
2	1.8 ppm	No odor, No sheen,
3	0.0 ppm	No odors, No visible sheen,
4	0.0ppm	Back ground

Sample results from tunnels under Northern Redevelopment area of former General Cable propety.
Sample locations shown on site map that is attached

Signature

Handler #

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

DAILY PROJECT LOG

Project Name: General Cable
Client: Gaetano Project #: 8514
Location: Rome, NY
Work Area: Sewerlines
Pre-Abatement ____ Prep ____ Daily X Clearance ____
TIME ON: 900 TIME OFF: ____

Date: 10-20-99 Su M T (W) R F Sa
Project Monitor: Tom Juran
Air Technician (If different): ____
Contractor: USA
Supervisor: Dan E
No. Workers: 4 Weather: rain, 50°

TIME	SUMMARY OF WORK PERFORMED
900 AM	Starting @ canal side, crew working from Manhole towards the North.
100 PM	Continueing cleaning sewerlines, DAN AND J WORK ON EAST SIDE SEWER LINE.
230 PM	EMPTIED PORT. BAKER INTO LARGE ON-SITE BAKER.

Signature ____ Handler # ____

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

DAILY PROJECT LOG

Project Name: General Cable
Client: Gaetano Project #: 8514
Location: Rome, NY
Work Area: —
Pre-Abatement ____ Prep ____ Daily X Clearance ____
TIME ON: 745 TIME OFF: ____

Date: 10-19-99 Su M (T) W R F Sa
Project Monitor: Tom Quinn
Air Technician (If different): —
Contractor: USA Remed.
Supervisor: Dan Eisenhut
No. Workers: 4 Weather: cold, clear

TIME	SUMMARY OF WORK PERFORMED
745 AM	ON-SITE. Working on cleaning lines.
815 AM	Pete Oderkirk/Jack March onsite to witness cleaning of sewer lines.
930 AM	Discovered new unregistered tank on Northern parcel. Spoke w/ Don Johnson (DEC) to report tank Must file new paper work and registration fee.
130 PM	Looking for MH/Piping on Lod Mill Parcel. Clear water @ high flow in MANHOLE NORTH of RR tracks.

Signature ____ Handler # ____

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

DAILY PROJECT LOG

Project Name: GENERAL CABLE
Client: GAETANO Project #: 8514
Location: ROME, NY
Work Area: SEWER LINES
Pre-Abatement ____ Prep ____ Daily X Clearance ____
TIME ON: ____ TIME OFF: ____

Date: 18 OCTOBER 1999 Su (M) T W R F Sa
Project Monitor: TOM JULIAN
Air Technician (If different): ~
Contractor: USA REAL
Supervisor: DAN EISENHUT
No. Workers: 4 Weather: cloud, 45°

TIME	SUMMARY OF WORK PERFORMED
9³⁰ AM	ON-SITE - OP-Tech also on-site working on ~~[illegible]~~ Sewer lines. Pumping water out of man holes
10³⁰	Work Proceeding on West line in Northern Redevelopment.
12⁰⁰ N	Clean out of West line complete. Emptying water from portable tank into Large Baker tank

Thomas M. [illegible]
Signature

Handler #

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

DAILY PROJECT LOG

Project Name: General Cable
Client: Gaetano Project #: 8514
Location: Rome, NY
Work Area: Test baths
Pre-Abatement ____ Prep ____ Daily X Clearance ____
TIME ON: 8⁰⁰ AM TIME OFF: ____

Date: 10-15-99 Su M T W R (F) Sa
Project Monitor: Tom Julian
Air Technician (If different): ____
Contractor: USA Remediation
Supervisor: Dan Eisenhut
No. Workers: 5 Weather: sun, 50°

TIME	SUMMARY OF WORK PERFORMED
8⁰⁰ AM	4 guys working in test bath, 1 guy (DAN) supervising from OWA. Still waiting for results of water test from Baker Tank. Letter from DEC will prompt emptying tank.
9⁰⁰ AM	Permission received from Owlenk.rk @ DEC to dump water into storm drain. MUST FILTER prior to discharge.
10³⁰	Spoke w/ DEC permission given to drain to storm sewer. 2 lines (3" + 2") were run from tank to sewer. Sock (5 micron) filters at ends of hose. No foam on canal @ discharge.

Signature ____ Handler # ____

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

DAILY PROJECT LOG

Project Name: GENERAL CABLE
Client: GAETANO Project #: 8514
Location: ROME, NEW YORK
Work Area: TEST BATHS
Pre-Abatement ____ Prep ____ Daily X Clearance ____
TIME ON: 8⁰⁰ AM TIME OFF: ____

Date: 10-14-99 Su M T W (R) F Sa
Project Monitor: TOM JULIAN
Air Technician (If different): ____
Contractor: USA
Supervisor: DAN EISENHUT
No. Workers: 5 Weather: MID. 40°

TIME	SUMMARY OF WORK PERFORMED
8⁰⁰ AM	PETE QUORICK ON SITE; DAN + 4 MEN WORKING IN TEST BATH AREA
12⁰⁰ PM	5 men working in test baths.

Signature ____ Handler # ____

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

DAILY PROJECT LOG

Project Name: General Cable

Client: Gaetano Project #: 8514

Location: Rome, New York

Work Area: Test baths

Pre-Abatement ______ Prep ______ Daily X Clearance ______

TIME ON: 8:00 Am TIME OFF: ______

Date: 10-13-99 Su M T (W) R F Sa

Project Monitor: Tom Julian

Air Technician (If different): —

Contractor: USA

Supervisor: DAN EISENHUT

No. Workers: 4 Weather: warm, dry

TIME	SUMMARY OF WORK PERFORMED
8:00 Am	2 workers in test bath shoveling ACM into bags
8:30 AM	Jack Mosch ON SITE EXPLAINED WHAT HAS BEEN HAPPENING.
9:00 Am	Another worker has shown up to work in test
	bath area.
11:30	LUNCH FOR CREW, BAKER TANK SET-UP TO
	DOME UPON WORD FROM DEC
1:00 Pm	TONY ON SITE, TOM LEAVING SITE, TONY WILL PAGE ME
	IF THERE IS A PROBLEM

[signature]
Signature

Handler # ______

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

DAILY PROJECT LOG

Project Name: GENERAL CABLE
Client: CAPTARO Project #: 8514
Location: ROME, NEW YORK
Work Area: STORM SEWER
Pre-Abatement ____ Prep ____ Daily X Clearance ____
TIME ON: 8⁰⁰ AM TIME OFF: ____

Date: 10-12-99 Su M (T) W R F Sa
Project Monitor: Tom Quinn
Air Technician (If different): ____
Contractor: USA Remediation
Supervisor: DAN EISENHUT
No. Workers: 9 Weather: SUN, 50°

TIME	SUMMARY OF WORK PERFORMED
8⁰⁰ AM	ON SITE. 4 guys working in tent baths. 2 guys working on laser truck. 3 guys working to pump water from sewers into portable Baker tank.
10⁰⁰ AM	LOOKING FOR MANHOLES. WILL START W/ LASER TRUCK IN A BIT.
11⁰⁰ AM	Suspended cleaning of utility lines until further notice. Waiting for lab results on Baker tank.

Signature

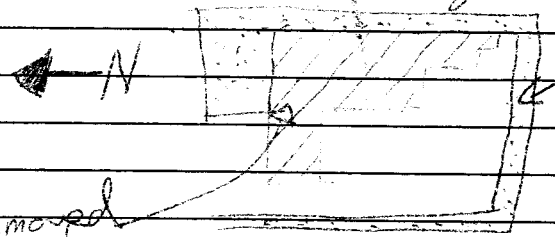
Handler #

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

DAILY PROJECT LOG

Project Name: General Cable
Client: Gaetano Project #: 8514
Location: Rome, New York
Work Area: Sumps
Pre-Abatement ____ Prep ____ Daily X Clearance ____
TIME ON: 9⁰⁰ AM TIME OFF: ____

Date: 8 October 1999 Su M T W R (F) Sa
Project Monitor: Tom Quinan
Air Technician (If different): ____
Contractor: USA
Supervisor: DAN EISENHUT
No. Workers: 6 Weather: cold, clear

TIME	SUMMARY OF WORK PERFORMED
9⁰⁰ AM	ON-SITE - TRAILER EXCHANGE, ASBESTOS IN TEST BATH STILL BEING BAGGED, NOW INTO NEW TRAILER.
11³⁰ AM	RE SPENT MORNING USING BACK HOE TO REMOVE VISUAL SIGNS OF CONTAMINATION.
	
	BETWEEN 45 55 TONS OF MATERIAL
12⁰⁰ PM	NO EMPLOYEES AREA TAPED OFF ALL USA ON ACM REMOVAL

Signature ____ Handler # ____

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

DAILY PROJECT LOG

Project Name: 7th General Cable
Client: Gaetano Project #: 8514
Location: Rome
Work Area: Test baths
Pre-Abatement ____ Prep ____ Daily X Clearance ____
TIME ON: 7:45 AM TIME OFF: ____

Date: 7 October 1999 Su M T W (R) F Sa
Project Monitor: Tom Quinn
Air Technician (If different): Mark Rohnke
Contractor: USA
Supervisor: DAN EISENBACH JR
No. Workers: 6 Weather: cold

TIME	SUMMARY OF WORK PERFORMED
8:00 AM	INVESTIGATOR + DRUG SNIFFER ON SITE TO SEARCH THROUGH PILES. 3 men from USA here in pits 3 men outside (1 oper, 1 sup, 1 carp.) Work being conducted by completed on sumps.
8:15 AM	Jack Marsh (DEC) ON-SITE.
8:30 AM	Sump bottoms being removed. deep water in the bottom of the sump.
9:15 AM	INVESTIGATORS OFF-SITE, FOUND ONE WHOLE BAG IN DEBRIS, 3 men continuing work in test bath area
9:45 AM	SUMPS ARE BEING REMOVED AND THE CONCRETE IS BEING STOCK PILED. SUMP FLOORS AND WALLS ARE BEING SEPERATED FROM SLAB CONCRETE.
11:30 AM	USA OFF-SITE FOR LUNCH, 3 A crew working on pile still. Waiting for Mark.
12:30 PM	Visually inspected excavation, no sump floors or walls remain with the exceptions of the large black in the middle of the excavation.
1:30	plan to remove soil that is grossly contaminated first.
2:00	C. Gaetano Cont. Truck delivered fill along fence near Cadoribury Foss
	South Pit (Sump) Bottom < 3.0 ppm
	25 tons West < 5.0 ppm
	South < 4.0 ppm

Signature

Handler #

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

DAILY PROJECT LOG

Project Name: General Cable
Client: Gaetano Project #: 8514
Location: Rome, New York
Work Area: Rod Mill
Pre-Abatement ____ Prep ____ Daily X Clearance ____
TIME ON: 8⁰⁰ AM TIME OFF: ____

Date: 6 Oct 1999 Su M T (W) R F Sa
Project Monitor: Tom Julian
Air Technician (If different): Mark Bunke
Contractor: USA
Supervisor: Dan Eisenbach
No. Workers: 6 Weather: cold, damp

TIME	SUMMARY OF WORK PERFORMED
8⁰⁰ AM	3 men working in sump areas. Ocnto banging fill into area.
9⁰⁰ AM	Vacing sumps prior to breaking concrete. All wash water. 3 loads of fill on Monday, 2 so far today, expect 1 more today.
9³⁰ AM	1629 gallons of wash water removed by Industrial Oil large sump to be cleaned 3rd truck of fill on-site.
10⁰⁰ AM	3 workers double bagging bags on truck, water drained from 10ft Lith.
10³⁰ AM	Breaking concrete apart and removing sump walls and floors. Visually inspected final sump. no residue on walls floor has peat sorb on it and groundwater continues to leach into 2 or three holes.
2⁰⁰ PM	Concrete walls floors continue to be hammered. Pieces removed from hole with back hoe and stock piled. Some signs of soil contamination, but generally in small volumes. soil sandy, clayey. some gravel found, but patchy. Last of sump being removed to stock pile MR (JEE) plans to sample pit tomorrow.

Signature ____ Handler # ____

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

DAILY PROJECT LOG

Project #: 8514

Date: 5 October 1999

TIME	SUMMARY OF WORK PERFORMED (CONTINUED)
1st PM	concrete being removed by backhoe. some soil shows reddish tint over 2'x2' (approx) area
1st AM	concrete slab found ~1.5 feet below grade seems to be hollow. stuck broom handle into 1" dia hole and found dirty liquid ~3' bellow top of slab. hope to investigate further with hoe ram.
2nd PM	No TANK, it was a 3" or less diameter pipe that was set in concrete. 18"+ thick concrete
3rd PM	removing remaining broken concrete with backhoe

Signature

Handler #

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

DAILY PROJECT LOG

Project Name: General Cable
Client: Gaetano Project #: 8514
Location: Rome, New York
Work Area: Rod Mill Northern
Pre-Abatement ____ Prep ____ Daily X Clearance ____
TIME ON: 8:00 am TIME OFF: ____

Date: 5 Oct 99 Su M (T) W R F Sa
Project Monitor: Tom Julian
Air Technician (If different): Mark Ruhnke
Contractor: OSA
Supervisor: Dan Eisenhut
No. Workers: 6 Weather: cool, cloudy

TIME	SUMMARY OF WORK PERFORMED
8:00 am	Met w/ Ron, Filling a hole on Rod Mill Parcel.
	Cleaning of sumps continuing.
	Work in ACTB going slow, only 3 men. Working
	quickly, 5 would work better.
8:30 am	Sump cleaning continues today, scraping sides, then
	pump cleaner and water from other sumps into
	pit. plan to break tops off today.
9:30	Peat Sorb placed in bottom of sump
	water still peeks up through, repeat Peat Sorb
	process.
10:30	Visually inspected sumps, walls clean
	bottom cleaned of sludge, but GW
	still leaks in.
11:00	Breaking up concrete, no more digging for A
	C TB because it is a crime scene. gravel
	under concrete, wet no PID detection
	New patch in center of pad, sandy soil
	under concrete, pipe found ~3 in diameter, ends
	around middle of patch
11:45	Jack Murch (DEC) & Garrett on-site showed
	them pits that are leaking.

Signature: [signature] Handler # ____

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

DAILY PROJECT LOG

Project Name: General Cable
Client: Gaetano Project #: 8514
Location: Rome, New York
Work Area: Test Baths
Pre-Abatement ____ Prep ____ Daily X Clearance ____
TIME ON: 8⁰⁰ AM TIME OFF: ____

Date: 4 October 1999 Su (M) T W R F Sa
Project Monitor: Tom Nolan
Air Technician (If different): Mark Runnels
Contractor: USA
Supervisor: Dan Eisenhut
No. Workers: 6 Weather: Rain

TIME	SUMMARY OF WORK PERFORMED
8⁰⁰ AM	3 men from USA on site inside work area, Dan E, Ron, and Andy also on site. Portable tank emptied into frac tank, Back hoe on-site @ test bath
8³⁰ AM	Peter Odekirk (DEC on-site) updated him on project.
9⁰⁰ AM	Project Meeting
10³⁰ AM	Investigator Doug Smith and partner on-site. entered area of asbestos and searched through debris off site about 12³⁰ pm. Suggested that a roll-off might be better

Signature

Handler #

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

DAILY PROJECT LOG

Project Name: General Cable
Client: Gaetano Project #: 8514
Location: Rome, New York
Work Area: Northern Area
Pre-Abatement ____ Prep ____ Daily X Clearance ____
TIME ON: 8 00 PM TIME OFF: ____

Date: 10-1-99 Su M T W R (F) Sa
Project Monitor: Tom Quinn
Air Technician (If different): ____
Contractor: USA
Supervisor: Dan Eisenbach
No. Workers: 6 5 Weather: cool, sunny

TIME	SUMMARY OF WORK PERFORMED
8 00 AM	Dan E, Andy, + guys from USA, 3 guys in work area
	Waste trailer on site, bagging asbestos on
	into second bag as they are loaded into truck
	cleaning 37 sump out removing sludge and
	water from bottom of shale.
8 30 AM	Jack Marsh (DEC) ON-SITE (OFF 8 45 AM)
10 00 AM	Sludgecemical complete. Brush cleaning of walls,
	steam cleaning of floors also being completed.
10 30 AM	Dan asked to back-fill. I told him to wait
	until Monday ng specification for fill.
	No office direction for change.
11 45 AM	Asbestos workers leaving WA for lunch.
1 00 PM	Bob S (USA) ON-SITE 3 men in WA double bagging
	asbestos into trailer.

Signature ____ Handler # ____

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

DAILY PROJECT LOG

Project Name: General Cable
Client: Gaetano Project #: 8514
Location: Rome, NY
Work Area: Northern Parcel
Pre-Abatement ____ Prep ____ Daily X Clearance ____
TIME ON: 8⁰⁰ AM TIME OFF: ____

Date: 9-30-99 Su M T W (R) F Sa
Project Monitor: Tom Julian
Air Technician (If different): ____
Contractor: USA
Supervisor: Dan Eisenhut
No. Workers: 36 Weather: 50°, cloud wind

TIME	SUMMARY OF WORK PERFORMED
7⁴⁵ AM	USA on-site - Fog water to asbestos containment tent bath. decon cleaning and operational waiting for waste trailer.
8³⁰ AM	3 men from USA in work area.
	INSTRUCTED DAN TO USE BRICK AND STONE FROM AC Test bath to fill clean test baths. Material will first be cleaned
8⁴⁵ AM	Bagging all material into A-bags. No waste trailer on-site yet.
10⁰⁰ AM	Using backhoe to remove debris from hole and stacking pile. no waste trailer so waste is stored inside work area
1⁴⁵ PM	3 guys in work area bagging Asbestos & Debris. raining, no waste trailer yet.
3¹⁵ PM	Weather USA out of Area.

Signature

Handler #

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

DAILY PROJECT LOG

Project Name: Rome - General Cable
Client: Gaetano Project #: ~~823~~ 8514
Location: Rome, New York
Work Area: Northern Parcel
Pre-Abatement ____ Prep ____ Daily X Clearance ____
TIME ON: 8⁰⁰ AM TIME OFF: ____

Date: 9-29-99 Su M T (W) R F Sa
Project Monitor: Tom Julian
Air Technician (If different): ____
Contractor: USA
Supervisor: Dan Eisenhut
No. Workers: 2 Weather: cool, cloudy.

TIME	SUMMARY OF WORK PERFORMED
8⁰⁰ AM	Loading Debris into Dumpster from SPOHN.
	1 Backhoe, 1 Dumpster currently on-site
	Only 1 guy from USA
8¹⁵ AM	Dan E (USA) on-site
8³⁰ AM	Jack Mash from DEC on-site
8⁵⁰ AM	Second truck arrives from SPOHN, 1st off site
9³⁰ AM	Directed USA To remove excavated debris from N. Sump w/ fill from test baths
10²⁰ AM	4th SPOHN Dumpster dropped 3rd Picked up
10⁵⁰ AM	5th SPOHN Dumpster dropped, 4th Picked up

Signature

Handler #

1017

Jack Eisenbach Engineering, P.C.
291 Genesee Street, Utica, NY 13501 • 315-735-1916 • FAX 315-735-6365

DAILY PROJECT LOG

Page 1 of
Date 9/28/98
Project # 8574
Work Area
On Site Off Site

Time	Summary of Work Performed
8:30	ON SITE, THREE MEN FROM COMERALE ON SITE. CONCRETE ON WEST SIDE WAS BROKEN UP OVER WEEKEND. THE CONCRETE ON THE WEST SIDE ALONG WITH CLEAN SOIL WILL BE REMOVED. NOTE: TUNNEL ON SOUTH SIDE WAS EXPOSED. - EXCAVATION OF SOIL ON WEST SIDE BEGIN
11:00	- EXCAVATION OF CONTAMINATED SOILS COMPLETE - RESIDUAL IMPACT REMAINS IN INACCESSIBLE AREA ALONG FOUNDATION ON EAST SIDE - COLLECT SAMPLES & MEASURE EXCAVATION - MEASURE SOIL PILE AND ESTIMATE TONAGE, APPROXIMATELY 260 TONS OF STOCKPILED SOIL ON SITE.
2:00	- OFF SITE

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315-735-1916 · FAX 315-735-6365 · E-MAIL jee@borg.com

DAILY PROJECT LOG

Project #: 8514

Date: 9/28/99

TIME	SUMMARY OF WORK PERFORMED (CONTINUED)
2:00 PM	MARK R ON-SITE, REMOVAL WORK DONE SO FAR
2:11 PM	SOME SLUDGE BEING MOVED BY BACK HOE AND BEING PLACED INTO DRUM.
3:00 PM	SLUDGE FROM BOTTOM OF SUMP 1 PULLED OUT BY PAIL AND LOADED INTO BARREL
3:30 PM	SLUDGE REMOVED FROM SUMP 1 BOB FROM USA ON-SITE JACK MARSH ON-SITE ASKED ABOUT SAMPLING

Signature

Handler #

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

DAILY PROJECT LOG

Project Name: General Cable

Client: Gaetano   Project #: 90 8514

Location: Rome NY

Work Area: Test baths

Pre-Abatement ____ Prep ____ Daily X Clearance ____

TIME ON: 8[15] Am   TIME OFF: ____

Date: 27 Sept 1999   Su (M) T W R F Sa

Project Monitor: Tom Julian

Air Technician (If different): —

Contractor: USA

Supervisor: Dan Eisenhut

No. Workers: 3   Weather: Sunny & cool

TIME	SUMMARY OF WORK PERFORMED
8[15] am	ON-SITE - Dan (USA) on site in test path shoveling into
	bucket of back-hoe. Backhoe then empties
	into Bobcat.
8[30] AM	Jack Marsh on site from DEC
9[15] AM	Charles Gaetano arrive for meeting w/
	Mark R. No one on site for meeting
10[00] Am	Scrubbing of test paths taking place
11[00] Am	Attempted to locate sump. Best guess (although
	25' off from drawings) is area w/ dense
	shrub growth. approx. 10'x10'
1[30] PM	Mark R onsite Noon-1[30] pm, verified location
	of sump. Middle test path cleaned
	and inspected by me, engineer.
2[30] pm	Second test path emptied and cleaned.
	Inspected by engineer
	Sump being exposed sandy dirt, hard
	fill (mostly brick)
	hit water at three feet
	Wood fill also found
	Oily sheen on water surface

Signature ____________________   Handler # ____________________

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

DAILY PROJECT LOG

Project #: 8514

Date: 9/24/99

TIME	SUMMARY OF WORK PERFORMED (CONTINUED)
1⁰⁰ pm	on site
1[illegible] pm	[illegible] on on-site w/ 1 man and
	1 truck. Will pump out sumps by
	Mill Street.
	120 Dry Rd, County Airport & recycle oil
1³⁰ pm	Sump water/oil depth decreased by
	1½ - 2 ft.
	Sump beginning to be pumped. Very thick
	and oily.
1⁴⁵ pm	Second Sump pumped
2⁰⁰ pm	1993 gallons removed from Sumps
2¹⁵ pm	Poly to be spread to cover sumps, local sand
	and dirt is being used to hold it
	in place.
2⁴⁵ pm	sucking water from test tanks
	wetting pile and pit down and
	covering w/ poly

Signature ______________________ Handler # ______________________

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315-735-1916 FAX 315-735-6365 E-MAIL jee@borg.com

DAILY PROJECT LOG

Project Name: General [illegible]
Client: Gaetano Project #: 8514
Location: Rome, New York
Work Area: Test Baths
Pre-Abatement ____ Prep ____ Daily X Clearance ____
TIME ON: 8:00 AM TIME OFF: ____

Date: 24 Sept 1999 Su M T W R (F) Sa
Project Monitor: Tom Julian
Air Technician (If different): ____
Contractor: USA
Supervisor: Dan Eisenhut
No. Workers: 3 Weather: ____

TIME	SUMMARY OF WORK PERFORMED
8:00 AM	Dan, Ron and an assistant from USA on-site
	- Waiting for direction from JEE regarding disturbed
	areas
8:30 AM	Pumping & cleaning of [illegible] pits to the north
	about to begin. Backhoe & skid steer will
	not be used until directed to do so
	Contractor off-site to get eqt.
	Pete March (DEC) was on-site, left after ~5 min.
9:00 AM	Contractor on-site, [illegible] directions:
	- Orange fence erected and signed around test bath
	- No one w/o suit, resp. and certification in fence.
	- Decon to be set-up.
	- EQT can be hosed off and any material
	around eqt or in bucket to be returned to
	test bath.
	- Notification should still be valid
9:30 AM	Waterlines for decon being run
9:45 AM	Materials from test pits returned to hole
	eqt being hosed off. Dan in suit hosing
	material clean and eqt clean.
10:15 AM	Charles Gaetano on-site, wanted to inspect asbestos
11:00 AM	USA - cleaning area around baths with
	hose.
1:00	

Signature ____________ Handler # ____________

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

DAILY PROJECT LOG

Project Name: Rome - General Cable
Client: Gaetano Project #: ____
Location: Rome, NY
Work Area: Sumps Rod Mill
Pre-Abatement ____ Prep ____ Daily X Clearance ____
TIME ON: 9:00 AM TIME OFF: ____

Date: 9-23-99 Su M T W (R) F Sa
Project Monitor: Tom Julian
Air Technician (If different): —
Contractor: USA Remediation
Supervisor: Dan Eisenhut
No. Workers: 2 Weather: sun, clear

TIME	SUMMARY OF WORK PERFORMED
9:00 AM	3rd sump identified, only 2 shown on drawings.
9:30 AM	Bobcat used to break apart concrete not operational
	waiting for repair guy.
10:15 AM	Pump out sumps prior to removing top
	Dumpster may come this afternoon.
4:00 AM	ON SITE - SOLIDIFIED PRODUCT FOUND IN TEST [illegible]
	WET, WHITE, WRAPED IN BLACK BAGS.

Don 866 - 444 - 8960; cell 723 - 9162

Signature: Thomas W Julian Jr
Handler # ____

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

DAILY PROJECT LOG

Project Name: General Cable
Client: Gaetano Project #: 8514
Location: Rome, NY
Work Area: Test Baths
Pre-Abatement ____ Prep ____ Daily X Clearance ____
TIME ON: 1pm TIME OFF: 3:15 PM

Date: 21 Sept 99 Su M (T) W R F Sa
Project Monitor: Tom Fulmer
Air Technician (If different): ____
Contractor: USA
Supervisor: ____
No. Workers: 2 Weather: clouds, cool

TIME	SUMMARY OF WORK PERFORMED
1pm	Arrived on-site Pumping water from test baths structures.
	14,000 gallons pumped so far today
1:45 pm	USA's truck arrives bringing snow fence.
2:30 pm	Pumping water from test baths to tank, tank is feed to large tank and then emptied into large tanks.
2:45 PM	Approx 15,000 gallons removed from test baths today. Slight Sheen on water
2:45 pm	Pete Cass from DEC arrived on site
3:00 pm	Pete Cass OFF-SITE
3:15 PM	Tom F. OFF SITE

Signature

Handler #

JACK EISENBACH ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL jee@borg.com

DAILY PROJECT LOG

Project Name: GENERAL CABLE
Client: GAETANO Project #: 8514
Location: ROME, NY
Work Area: NORTHERN PARCEL
Pre-Abatement _____ Prep _____ Daily _____ Clearance _____
TIME ON: _____ TIME OFF: _____

Date: 5/11/99 Su (M) T W R F Sa
Project Monitor: M. RUHNKE
Air Technician (If different): _____
Contractor: USA
Supervisor: DAN EISENHUT
No. Workers: 5 Weather: SUNNY 70's

TIME	SUMMARY OF WORK PERFORMED
8:00	- ARRIVE ON SITE, USA ONSITE
	- AIR SAMPLES SET UP, DISCUSS VARIANCE WITH DAN EISENHUT (USA SUPERVISOR). TRUCK DRIVERS AND OPERATORS ARE TO REMAIN INSIDE CAB, AND LABORERS MUST BE SUITED USING A RESPIRATOR.
	- DECON CHECKED, WATER IS LEAKING IN SHOWER DAN WILL CORRECT PROBLEM
9:30	- CHECK WORKERS CARDS.
	- TROY DIEHL - SUPERVISOR EXP. 7/99
	- BILL HEBERT - " 3/00
	- TYRON PERKIN HAZWOPER CERT EXP. MAY 99, OPERATOR
	- DAN EISENHUT - SUPERVISOR 3/00
9:48	- A TOTAL OF 3 TRUCKS LEFT SITE FULL OF C&D. RICELLI HAULING TO SENECA MEADOWS.
10:30	- A TOTAL OF SIX TRUCKS (100 yd³) TO BE REMOVED FROM SITE TODAY, FULL OF C&D.
	- OFF SITE, AIR TECH WILL RETURN TO COLLECT SAMPLES

_____ Signature

_____ Handler #

Jack Eisenbach Engineering, P.C.
291 Genesee Street, Utica, NY 13501 • 315-735-1916 • FAX 315-735-6365

DAILY PROJECT LOG

Page 1 of ____
Date 9/23/98
Project # 2514
Work Area 1
On Site ____ Off Site ____

Time	Summary of Work Performed
8:30	- ARRIVE ON SITE. DEC (NEEL CARRIER) ON SITE
8:45	- COMENALE ARRIVES & PETER OBERLANDER
	- COMENALE WELL SITE WALKER W/ BRANCH
	- EXCAVATION PLAN DISCUSSED
9:00	- COMENALE BREAKS PLASTIC
9:15	- SOIL PILE LOCATED SOUTH OF EXCAVATION IS
	TESTED WITH PID. NO ODORS & NO PID READINGS.
	THIS SOIL WILL BE USED FOR BACKFILL. DEC AGREED.
9:30	- EXCAVATION BEGINS PID READINGS OF 250ppm
	- GAS ODORS, SOIL CONSIST OF LARGE GRAVEL & SAND
	- 374-1021 COMENALE CELL PHONE #
10:30	- CONTACT DAVE C. AND REQUEST A DUMP TRUCK TO
	HELP MANAGE SOIL
10:45	- UTILITY LINE DISCOVERED ON EAST SIDE OF
	EXCAVATION. LINE IS NOT SHOWN ON DRAWINGS
	LINE IS BELIEVED TO BE A STORM LINE FROM FORMER
	ROOF DRAINS. WE WILL EXCAVATE LINE AND ABANDON.
	IF LINE IS ACTIVE WE WILL RECONNECT
	- LINE IS CHECKED W/ RETEC & SARATOGA ASSOC
	THEY ALSO BELIEVE IT IS A STORM LINE
	- STOCKPILE OF IMPACTED SOIL CONTINUES
12:00	- BARRIER TAPE PLACED AROUND EXCAVATION
	& LEAVE FOR LUNCH

Signature: [signature]

Jack Eisenbach Engineering, P.C.
291 Genesee Street, Utica, NY 13501 • 315-735-1916 • FAX 315-735-6365

DAILY PROJECT LOG

Page 2 of 2
Date 9/23
Project # 3514
Work Area
On Site Off Site

Time	Summary of Work Performed
12:30	- RETURN FROM LUNCH
	- (SUMP IN BUILDING 13 HAS BEEN CLEANED)
1:44	- DEC OFF SITE
2:00	- EXCAVATOR OPERATOR & DUMP TRUCK DRIVER ON-SITE FOR CONEMAC.
	- MOVING CLEAN SOIL AWAY FROM EXCAVATION TO ALLOW FOR EXCAVATION OF IMPACTED SOIL
	- IMPACTED SOIL HAS BEEN STOCKPILED ON PLASTIC
	- REMOVING CLEAN SOIL CONTINUES
3:30	- NYSDEC ARRIVES ON SITE, INSPECTION OF HOLE
	- I POINT OUT LOCATION OF MONITORING WELL AND SOIL GAS PROBE LOCATION.
	- 2 MEN COVER PILE OF SOIL W/ PLASTIC
	- BARRIER TAPE IS PLACED AROUND EXCAVATION.
4:00	- OFF SITE

Signature:

TOP
TRD

Jack Eisenbach Engineering, P.C.
291 Genesee Street, Utica, NY 13501 • 315-735-1916 • FAX 315-735-6365

DAILY PROJECT LOG

Page 1 of 2
Date 9/24/98
Project # 2514
Work Area
On Site Off Site

Time	Summary of Work Performed
8:30	-ON SITE, 2 MEN FROM CAMERALE ON SITE
	- EXPLAIN SOIL PILES TO BE PLACED NEXT TO BUILDING TO ALLOW FOR BIO-REMEDIATION
9:30	- CONTACT NIEL CARRIER TO DISCUSS BIO CELL
10:28	- NIEL CARRIER & PARTNER ARRIVE ON SITE AND DETERMINE BIO TREATMENT ON SITE IS NOT ACCEPTABLE.
11:00	- CONTACT PETER OUDEKERK AND DISCUSS OPTION FOR ~~THE~~ BIO CELL REMEDIATION
	THE CITY, & NYSDEC 2) AGREED THE BIO CELL ~~REDEVELOPMENT~~ MAY POTENTIALLY HINDER REDEVELOPMENT
	- IN ORDER TO REMOVE FOR OFF SITE DISPOSAL.
	- BROWNFIELDS REQUIRE REMOVAL & DISPOSAL OF ALL ACCESSIBLE CONTAMINANTS.
	- VCA & ORDER HAS NO PROVISIONS FOR THIS
	- RETURN TO SITE.
	- INSTALL TEST PIT TP-NORTH-1 TO DETERMINE THE NORTHERLY LIMIT OF IMPACT.
	TP-NORTH-1 - CLEAN CLAY SOIL DOWN TO 9'-0" GRAVEL ENCOUNTERED. SAMPLE COLLECTED, NO ODOR OR STAINS PID 1.9 ppm
12:00	LUNCH
12:30	- EXCAVATE CLEAN SOIL ON NORTH SIDE.

Jack Eisenbach Engineering, P.C.
291 Genesee Street, Utica, NY 13501 • 315-735-1916 • FAX 315-735-6365

DAILY PROJECT LOG

Page 2 of 2
Date 9/29/98
Project # 5514
Work Area _____
On Site _____ Off Site _____

Time	Summary of Work Performed
	- ONCE UPPER CLEAN SOIL IS REMOVED LOWER GRAY AREA WILL BE EXCAVATED.
	- EXCAVATION OF NORTH SIDE IS DONE SOME RESIDUAL CONTAMINATION APPEARS TO REMAIN
2:30	- SOUTH SIDE IS NOW STARTED. SURFACE CONCRETE IS BEING REMOVED. MEASURE PILES OF SOIL.
	- CONTACT CHARLIE GAETANO. DISCUSS DECISION STATE MADE ABOUT NOT ALLOWING BIO REMEDIATION ON-SITE. HE (CHARLIE) WILL CONTACT PETER OUDERKIRK AND HIS ATTORNEY ABOUT OPTIONS.
	- APPROXIMATELY 120 TONS OF IMPACTED SOIL STOCKPILED.
4:30	- PRESSURE HYDRAULIC LINE ON ~~HOOD OF~~ EXCAVATOR RUPTURED WITH A BLISTER. WORK COMPLETED FOR THE DAY.
	- SITE IS SECURED WITH BARRIER TAPE.
	WILL START AT 9:00 AM TOMMARROW TO ALLOW TIME TO FIX EXCAVATOR
	- OFF SITE

Jack Eisenbach Engineering, P.C.
291 Genesee Street, Utica, NY 13501 • 315-735-1916 • FAX 315-735-6365

DAILY PROJECT LOG

Page 1 of 1
Date 9/25/98 - FRIDAY
Project # 8514
Work Area _____
On Site _____ Off Site _____

Time	Summary of Work Performed
10:00	ARRIVE ON SITE, CONTRACTOR IS FIXING MACHINCE.
	NO WORK IN PROGRESS.
	- CHECK EXCAVATION, SHEEN ON WATER.
10:30	- LEAVE SITE.
11:30	- RETURN TO SITE. EXCAVATION OF CLEAN SOIL
	IN PROGRESS. SOILS CHECKED W/ PID - READINGS ~0ppm
	- EXCAVATION CONTINUES
2:00	- SOUTH SIDE EXCAVATION COMPLETE
	- BREAK TO CONTACT NEIL CARRIER W/ NYSDEC.
	NEIL SAYS WE SHOULD EXCAVATE THE ACCIDENTAL
	SOIL.
2:30	- RETURN TO SITE, CONTRACTOR UNABLE TO
	REMOVE CONCRETE ON WEST SIDE. THEY
	WILL USE A WRECKING BALL ON SATURDAY TO
	REMOVE CONCRETE AND CLEAN SOIL FROM THE WEST
	SIDE.
	- WATER IN EXCAVATION WILL BE PUMPED
	WHEN EXCAVATION IS DONE.
3:30	- OFF SITE, BARRIER TAPE IS AROUND PIT.