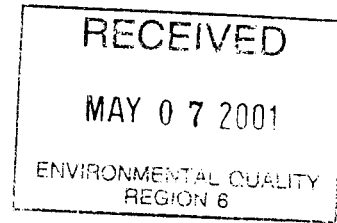




Jack Eisenbach Engineering, P.C.

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).

Peter S. Ouderkirk, P.E.

April 26, 2001

Page -2-

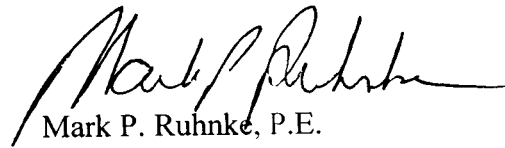
We have previously spoken with Brian Thomas of the City Planning Office about the possibility of the conveyance of this area to the City. If the City agrees, the Owner would subdivide the Rod Mill Parcel to create a separate parcel adjacent to the Barge Canal that includes the petroleum impacted area (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)

**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

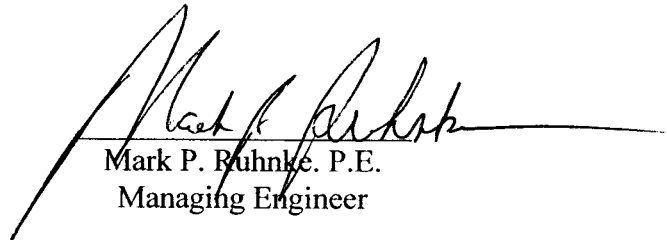
**ROD MILL PARCEL
ENVIRONMENTAL REMEDIATION
CLOSURE REPORT**

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.

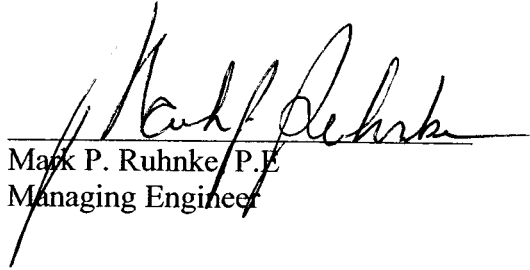

Mark P. Ruhnke, P.E.
Managing Engineer



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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
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
Appendix C	Petroleum Spill Investigation Report
Appendix D	Testing Results for unknown Drums and Non-haz Waste Manifest.
Appendix E	Engineering Certification for Remedial Work Completed by the City of Rome
Appendix F	Project Daily Logs
Appendix G	Laboratory Analysis Data Quality Report (under separate cover)

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 µg/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 PID¹ Air Sampling

During the course of the clean out of the oil sump, PID¹ 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.

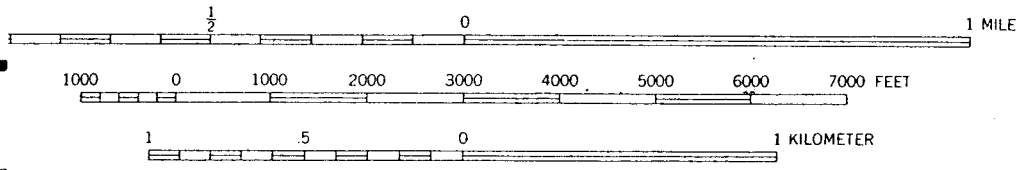
The VRA provides that within 30 days after receipt of the Department's written approval of the Closure Report, the Volunteer shall record an instrument with the Oneida County Clerk, which contains the required use restrictions set forth at Subparagraph XI.E of the VRA. The timing and form of that instrument 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

SHEET 11-1000

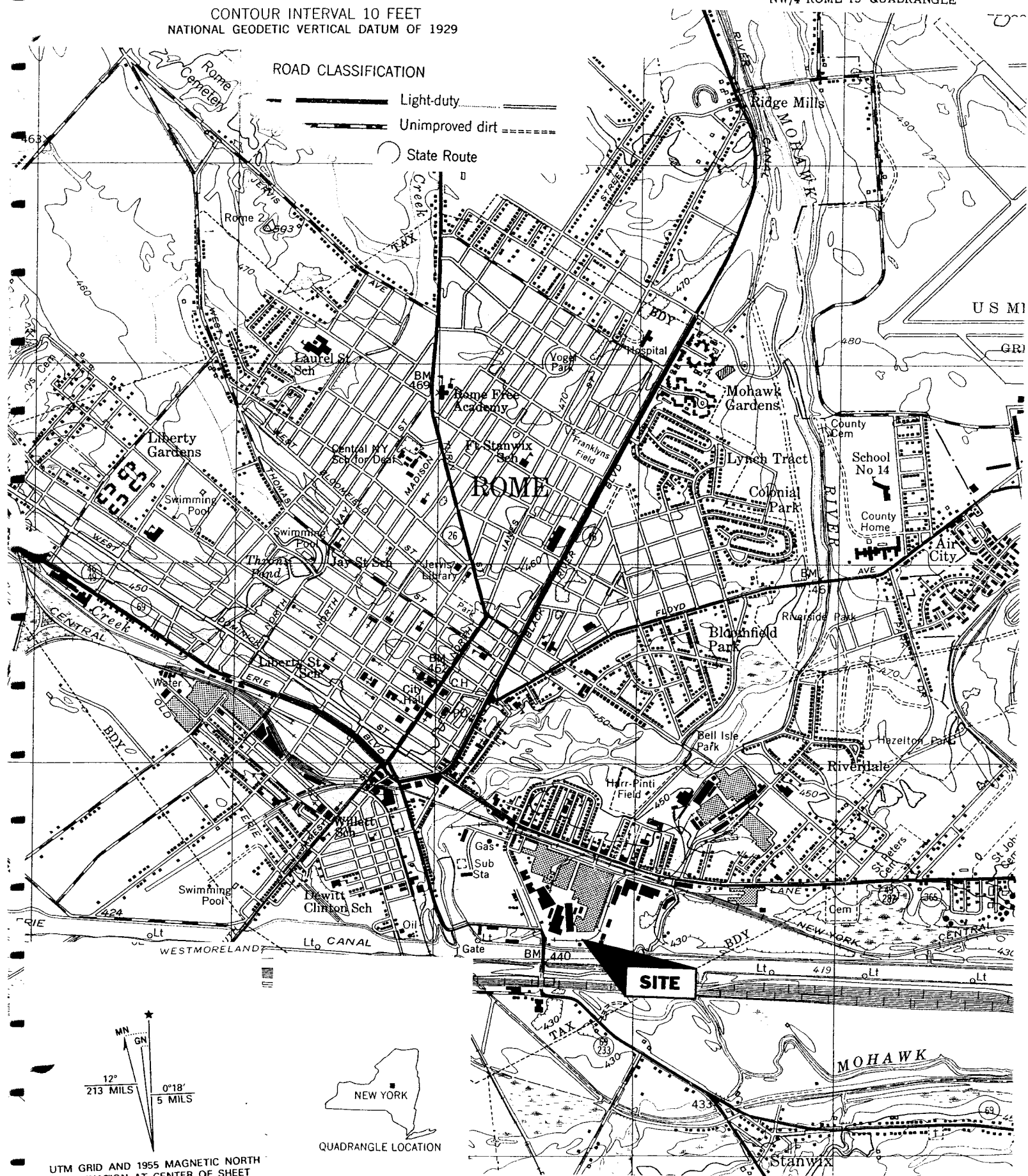


ROME QUADRANGLE
NEW YORK—ONEIDA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 ROME 15' QUADRANGLE

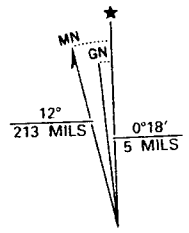
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION

- Light-duty
- Unimproved dirt
- State Route



U S M
GR



UTM GRID AND 1955 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

Figure 2 17 Acre Site Plan

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

USA's sample of contained water;



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 Rehnke

SEND TO Company name NYS DEC	From Bob Sull
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

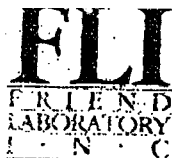
COMMENTS

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 Sull

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Working Toward A Cleaner Environment



ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4983

LAB SAMPLE ID : L40449-1

DATE: 18-NOV-1999

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Sequoit, 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	ug/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	96-080-56
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
Carbon disulfide	U	ug/l	5	03-NOV-99	EPA 8260	99-157-8715
Ethylene 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	5	03-NOV-99	EPA 8260	99-157-8715
Chloroform	U	ug/l	25	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	5	03-NOV-99	EPA 8260	99-157-8715
1,2-Dichloroethane	U	ug/l	0.7	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	5	03-NOV-99	EPA 8260	99-157-8715
Toluene	U	ug/l	10	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

Page 1

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

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."

LAB SAMPLE ID : L40449-1

DATE 18-NOV-1999

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Segoit, 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-Mexanone	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:				03-NOV-99	EPA 8260	99-157-8715
Dibromofluoromethane	96	%				99-157-8715
Toluene-d8	97	%				99-157-8715
4-Bromofluorobenzene	89	%				99-157-8715
EPA 8082						
PCB 1016	U	ng/l	0.1	05-NOV-99	EPA 8082	99-127-8357
PCB 1221	U	ng/l	0.2	05-NOV-99	EPA 8082	99-127-8357
PCB 1232	U	ng/l	0.1	05-NOV-99	EPA 8082	99-127-8357
PCB 1242	U	ng/l	0.1	05-NOV-99	EPA 8082	99-127-8357
PCB 1248	U	ng/l	0.1	05-NOV-99	EPA 8082	99-127-8357
PCB 1254	U	ng/l	0.1	05-NOV-99	EPA 8082	99-127-8357
B 1260	3.7	ng/l	0.1	05-NOV-99	EPA 8082	99-127-8357
Extraction Information:						
Surrogate Recovery:				01-NOV-99		99-154-89
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

Page 2

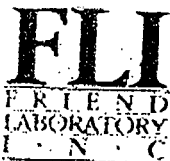
QC *RL* NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: *[Signature]*
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

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ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4082

LAB SAMPLE ID L40449-1

DATE 18-NOV-1999

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Sequoia, 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:

Surrogate Recovery:

Nitrobenzene-d5	39		X			
2-Fluorobiphenyl	38	*	X			97-186-13053
Terphenyl-d14	26	*	X			97-186-13053
Analysis Comment: "Surrogate recovery out slightly low."						97-186-13053

Page 3

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

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Our samples will be discarded after 14 days unless we are advised otherwise.

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ELLI
FIELD
LABORATORY
L.N.C.

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

Sample Site:

Rome General Cable

P.O. #

INVOICE TO:
ADDRESS:

CLIENT: USA Remediation
 ADDRESS: 9362 Paris Hill Rd.
 Sagapon, NY 13456

PHONE: FAX:

815 732-3827 (813) 732-7651

COPY TO:
ADDRESS:

PROJECT NO. / NAME

Rome General Cable

DATE/TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER	LAB USE ONLY
Oct. 27, 1999 11:00 A.M.	Holding Tank	3	Description: <u>Grab</u> Composite Other Matrix: DW <u>WW</u> MW Soil Air Other	826072	
Oct. 27, 1999 11:00 A.M.	Holding Tank K	4	Description: <u>Grab</u> Composite Other Matrix: DW <u>WW</u> MW Soil Air Other	8270 PM 8082	
Oct 27, 1999 11:00 A.M.		1	Description: <u>Grab</u> Composite Other Matrix: DW <u>WW</u> MW Soil Air Other	PCRA & Metals	
			Description: <u>Grab</u> Composite Other Matrix: DW <u>WW</u> MW Soil Air Other		
			Description: <u>Grab</u> Composite Other Matrix: DW <u>WW</u> MW Soil Air Other		

SUBMITTED BY:

DATE/TIME

ACCEPTED BY:

DATE/TIME

SAMPLE

NOTES TO LABORATORY

10/28/99 M. Pal

10-30-99
3:30 pm

Treat plastic container upon arrival.

D. J. Jones

10/29/99
12:57

SUSPECTED CONTAMINATION LEVEL

NONE SLIGHT MODERATE HIGH (please circle)

USA's sample of treated water;



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 <i>Eisenbach Engineering</i> <i>145 DEC</i>	From <i>Bob Sullivan</i>
Attention <i>Mark Rohmke</i> <i>Peter Ouderkirk</i>	Date <i>1/7</i>
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 Rene 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

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Working Toward A Cleaner Environment

Erland Laboratory, Inc.
One Research Circle
Savoy, NY 14892-1532

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

FACSIMILE COVER SHEET

SEND TO

Company Name

USA RESEARCH

From

ELL

Attention

Bob Callahan

Date

7 Jan 97

Fax Number

(315) 737-7651

Phone Number

☐ Urgent

☐ Reply ASAP

☐ Please Comment

☐ Please Review

☐ For your information

Total pages, including cover sheet:

COMMENTS

ONE RESEARCH CIRCLE WAVEBURY, NY 14892-1502
TELEPHONE (607) 566-8500 FAX (607) 566-1083

LAB SAMPLE ID : L44474-1

DATE 07-JAN-2000

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

SAMPLE SOURCE
ORIGIN
DESCRIPTION
SAMPLED ON
DATE RECEIVED
P.O. NO.

ROME GENERAL CABLE
WASTEWATER
GRAB
03-JAN-00 14:00 by CLIENT
05-JAN-00 08:01
N/A

CLIENT

Informant	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference	Notebook Reference
	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
Discovery: phenyl:	96	%				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 ug/L = micrograms per liter (equivalent to parts per billion)
= milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
= analyte was detected in the method or trip blank J = result estimated below the quantitation limit

billion)
per million)

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

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use services.

Jan 7 2000 16:48 P.02

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

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

ERL
LABORATORY
FACILITY

Sample Site:
Rome General Cable Site

DATE/TIME OF
SAMPLE COLLECTION

11/3/2000
2:00 PM

SAMPLE DESCRIPTION

Waste Water

NUMBER OF
CONTAINERS

2

Sodium thiosulfate
HCl pH < 2
Ascorbic acid & HCl pH < 2
HNO₃ pH < 2
H₂SO₄ pH < 2
NaOH pH > 12
NaOH & Zinc acetate pH > 9
Acetic Buffer pH < 3
Sodium sulfite

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

Description: Grab Composite Other
Matrix: DW WW MW Soil Air Other

ACQUIRED BY
SAMPLER

[Signature]

DATE/TIME

11/3/2000

ACCEPTED BY

[Signature]
[Signature]

DATE/TIME

11-4-00
12:00
11/5/00
8:01

NOTES TO LABORATORY

If it is not possible for 24
hour analysis, please contact
me. Thanks

SUSPECTED CONTAMINATION LEVEL

NONE SLIGHT MODERATE HIGH (circle)

ANALYSES / TESTS REQUESTED
SAMPLE NUMBER

11444744

PCB / Aqueous

24 hour turnaround!

LAB USE ONLY

INVOICE TO:
ADDRESS:

CLIENT: USA Remediation
PO Box 502
Address: 4362 Paris Hill Rd.
Saugerties, NY 12456
PHONE: (315) 737-3827
FAX: (315) 737-7651

COPY TO:
ADDRESS:

PROJECT NO. / NAME:
Rome General Cable

Waste manifest for drums from tank cleaning;



REMEDICATION
SERVICES

January 23, 2001

Memo

To: Mark Ruhnke

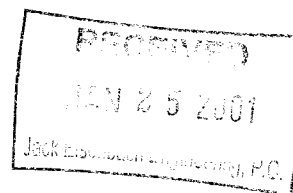
Re: Waste Manifest for Old Rome Cable

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



Working Toward A Cleaner Environment

USA Remediation Services, Inc., P.O. Box 502, 9362 Paris Hill Road, Sauquoit, NY 13456

Telephone: 315-737-3827 • 1-800-300-9008 • Fax: 315-737-7651

NYG 1877121

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS



HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212

Please type or print. Do not staple

(Hazardous Waste Manifest 1/5/99)

In case of emergency or spill immediately call the National Response Center (800) 424-6242 and the NYS Department of Environmental Conservation (518) 457-7362

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NYD986930022		Manifest Doc. No.	2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.	
		3. Generator's Name and Mailing Address ROME GENERAL CABLE 315/737-3827 E. DOMINICK STREET ROME, NY 13440		A. NYG 1877121				
4. Generator's Telephone Number ()		5. Transporter 1 (Company Name) ENVIRONMENTAL SERVICE GROUP (NY), INC.		6. US EPA ID Number NYD986903904		C. State Transporter's ID		D. Transporter's Telephone () 716 693-6720
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 CON CHEMICAL SERVICES, LLC 1550 BALMER ROAD MODEL CITY, NY 14107		10. US EPA ID Number NYD049836679		G. State Facility ID		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	R	EPA
b.								STATE
c.								EPA
d.								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 DATA A. CR7947 24 HOUR EMERGENCY CONTACT: CHEMTAL (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 CHARLES A GAETANO				Signature <i>Charles A Gaetano</i>		Mo. Day Year 11 28 00		
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name TIM EBEL		Signature <i>Tim Ebel</i>		Mo. Day Year 12 27 00
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name		Signature		Mo. Day Year
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 <i>Michael...</i>				Signature <i>Michael...</i>		Mo. Day Year 11 02 01		

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

ENVI LAB SVCS

002/003

Certified In:
• Connecticut
• Delaware
• Maryland
• Massachusetts

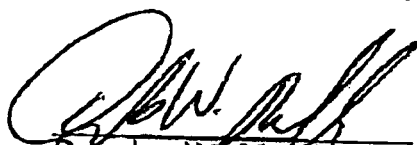
JACK EISENBACH ENGINEERING, P.C.

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

PROJECT #: 994087
RECEIVED: 05/09/00

P.O. # 8514
CLIENT JOB NUMBER: 00910

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		UG/WIPE	05/12/00	DOH 312.3	SKW
AROCLOR 1016	<1.0				
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

ROD MILL PH DOC

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**

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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 PID¹. 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.) *Remedial 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	Boring ID (depth)				
	STARS ¹ LIMITS	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-Isopropyltoluene	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
Methyl-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
Phenanthrene	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 demonstrtrate 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	STARS¹ 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 (Mg/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-Isopropyltoluene	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
Methyl-tert-butyl-ether (MTBE)	50	U	U	U	U	U	U	U
EPA METHOD 8270 (Mg/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
Phenanthrene	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

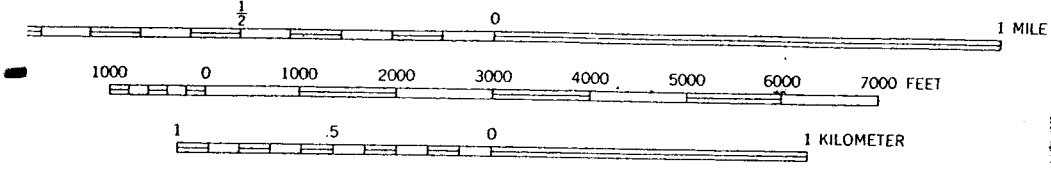
J - result estimated below the quantitation limit

¹ - NYSDEC Spill Technology and Remediation Series (STARS) Memo #1, Petroleum- Contaminated Soil Guidance Policy, August 1992, TCLP Extrac

² - Due to the high detection limit for a solid matrix, the TCLP Extracction Method must be used to demonstrtrate groundwater quality protection for these com
LDFACE values exceed regulatory limits

FIGURE C1
SITE LOCATION MAP

ROD MILL PII DOC



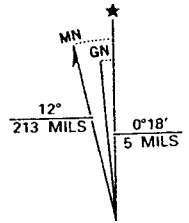
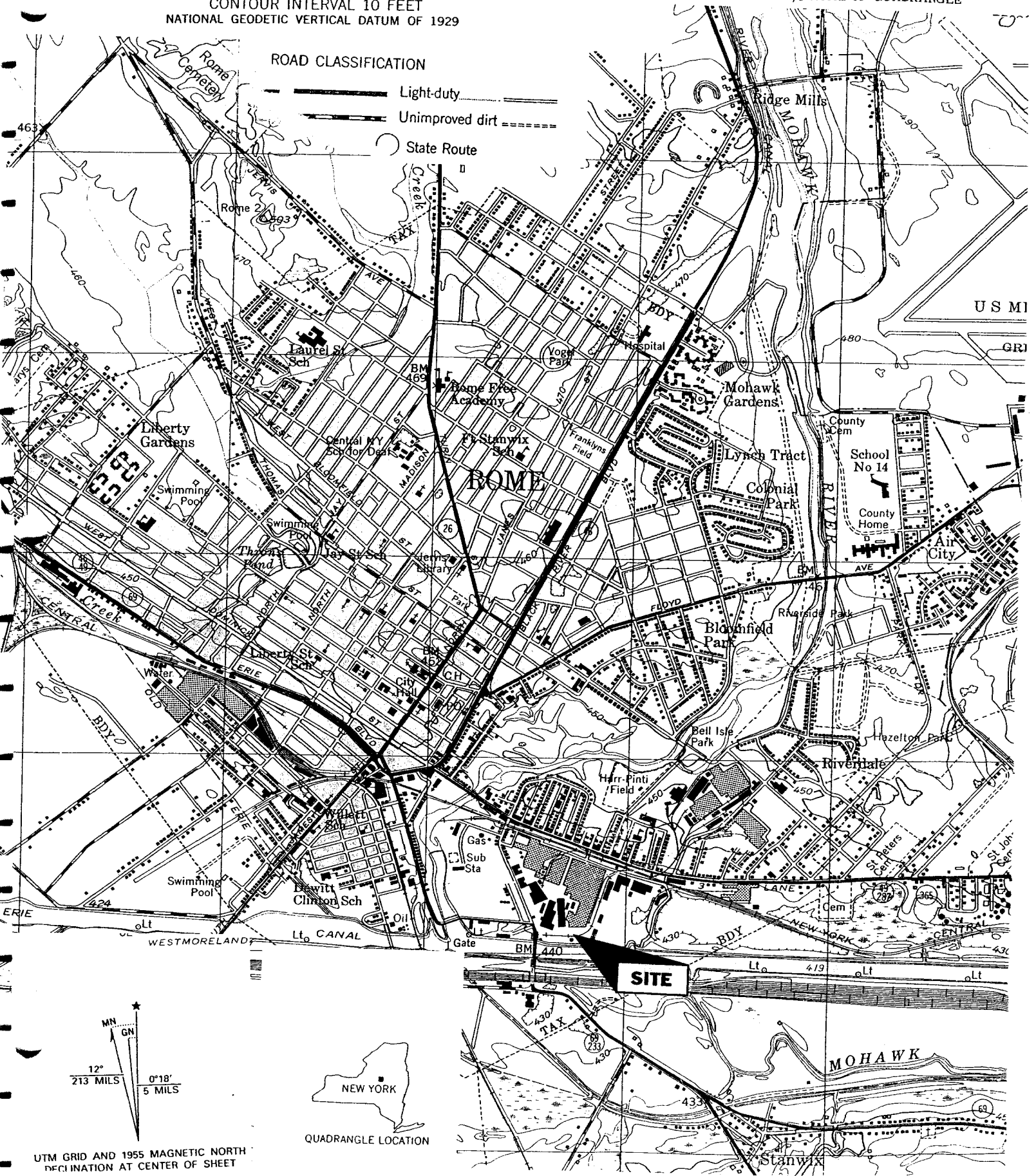
ROME QUADRANGLE

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

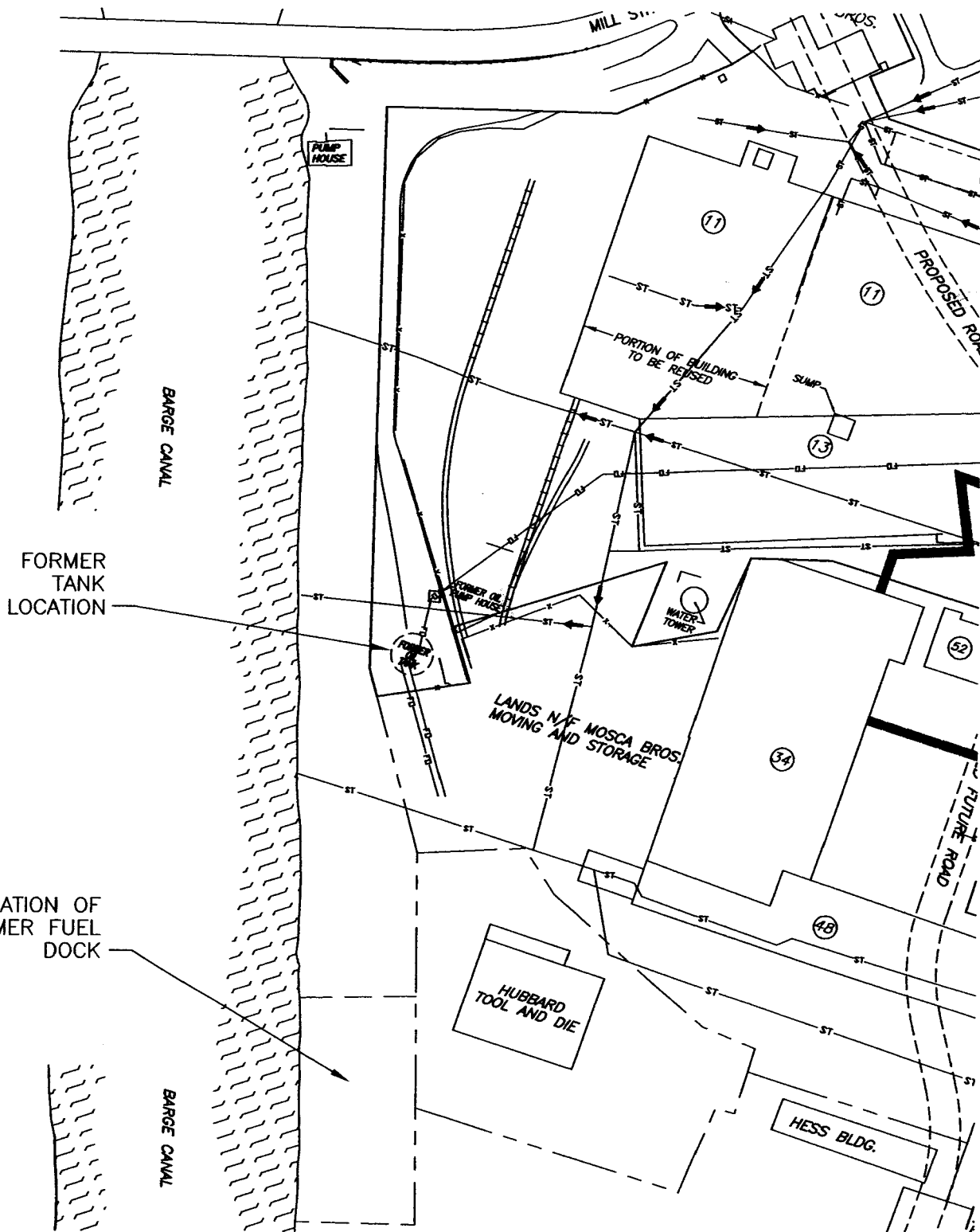
- Light-duty
- Unimproved dirt
- State Route



UTM GRID AND 1955 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



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

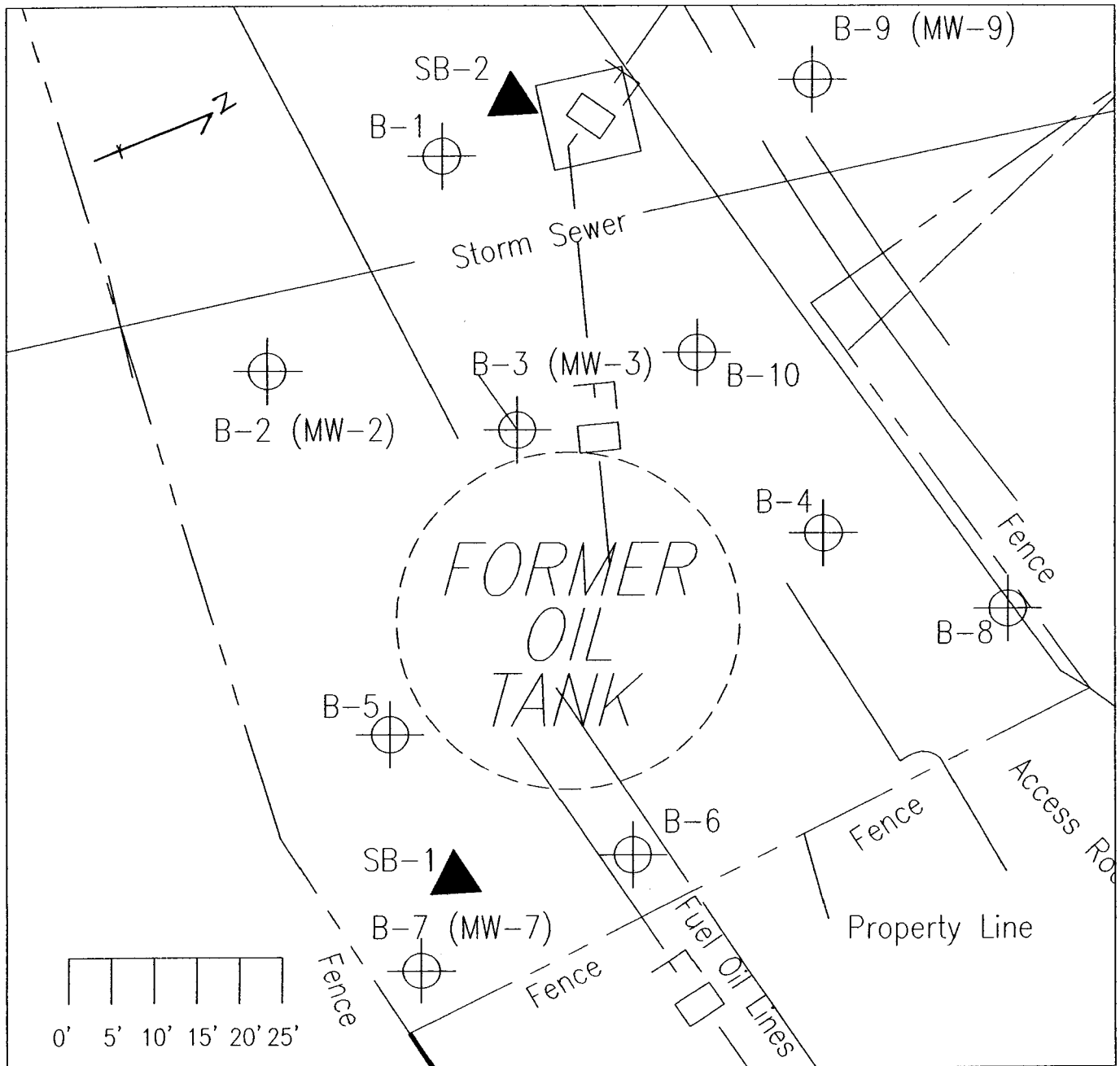
DRAWN: MPR

NO.: 1

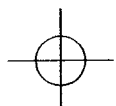
GENERAL CABLE SITE ROD MILL PETROLEUM INVESTIGATION SITE PLAN

FIG. 1

FIGURE C3
BORING LOCATION PLAN



KEY: _____



Soil Boring— SB (Monitoring Well— MW) Location



Soil Boring by RETEC, 1997 Phase 2

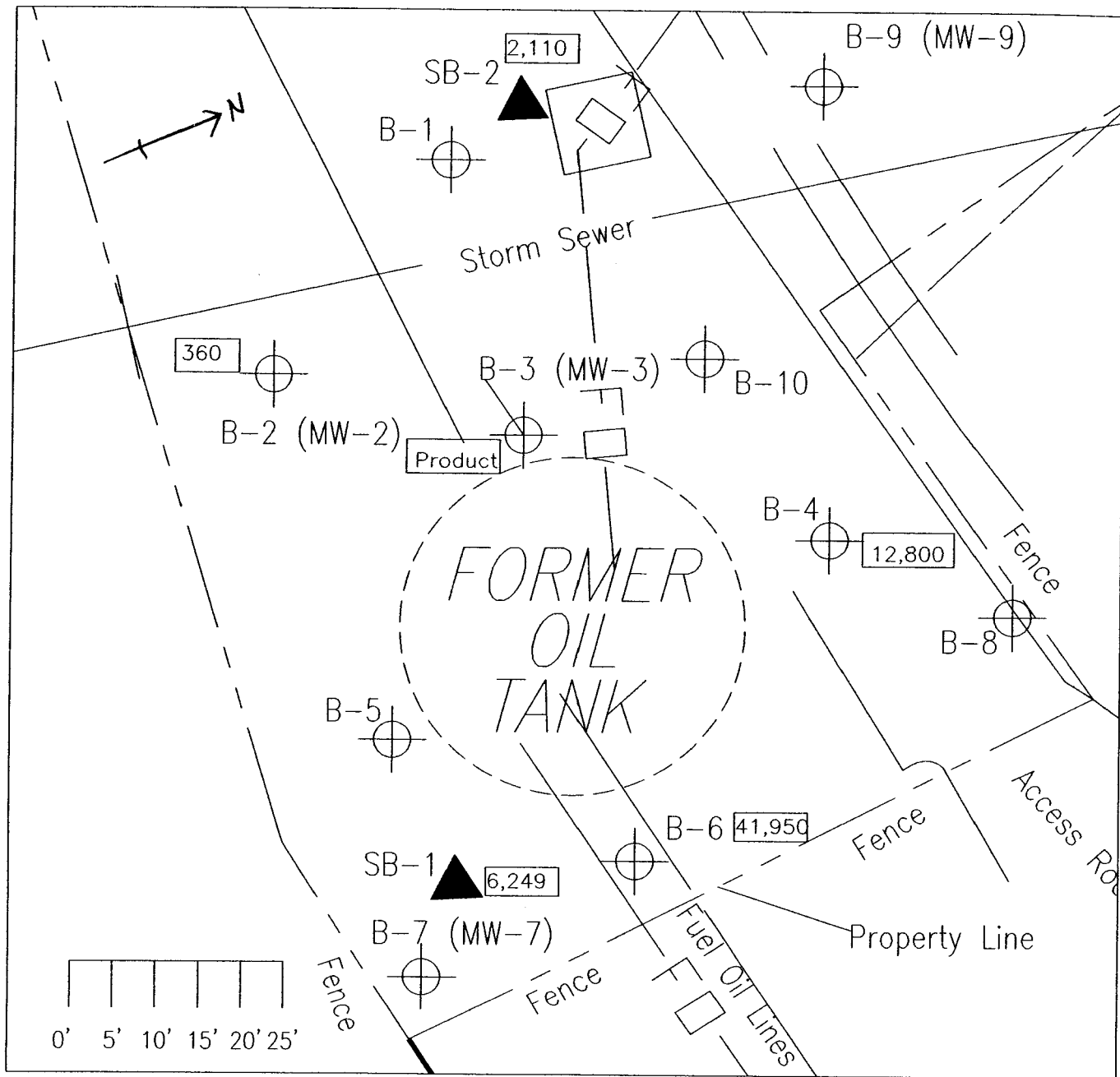
JACK EISENBACH ENGINEERING, P.C.
 291 Genesee Street, Utica, NY 13501 315-735-1916
 168 Carlton Street, Buffalo, NY 14263 716-882-3903

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

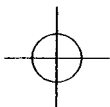
**GENERAL CABLE
 ROD MILL PARCEL**

SOIL BORING & MONITORING WELL LOCATION PLAN

C3



KEY:



Soil Boring— SB (Monitoring Well— MW) Location



Soil Boring by RETEC, 1997 Phase 2

12,800

Concentrations 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

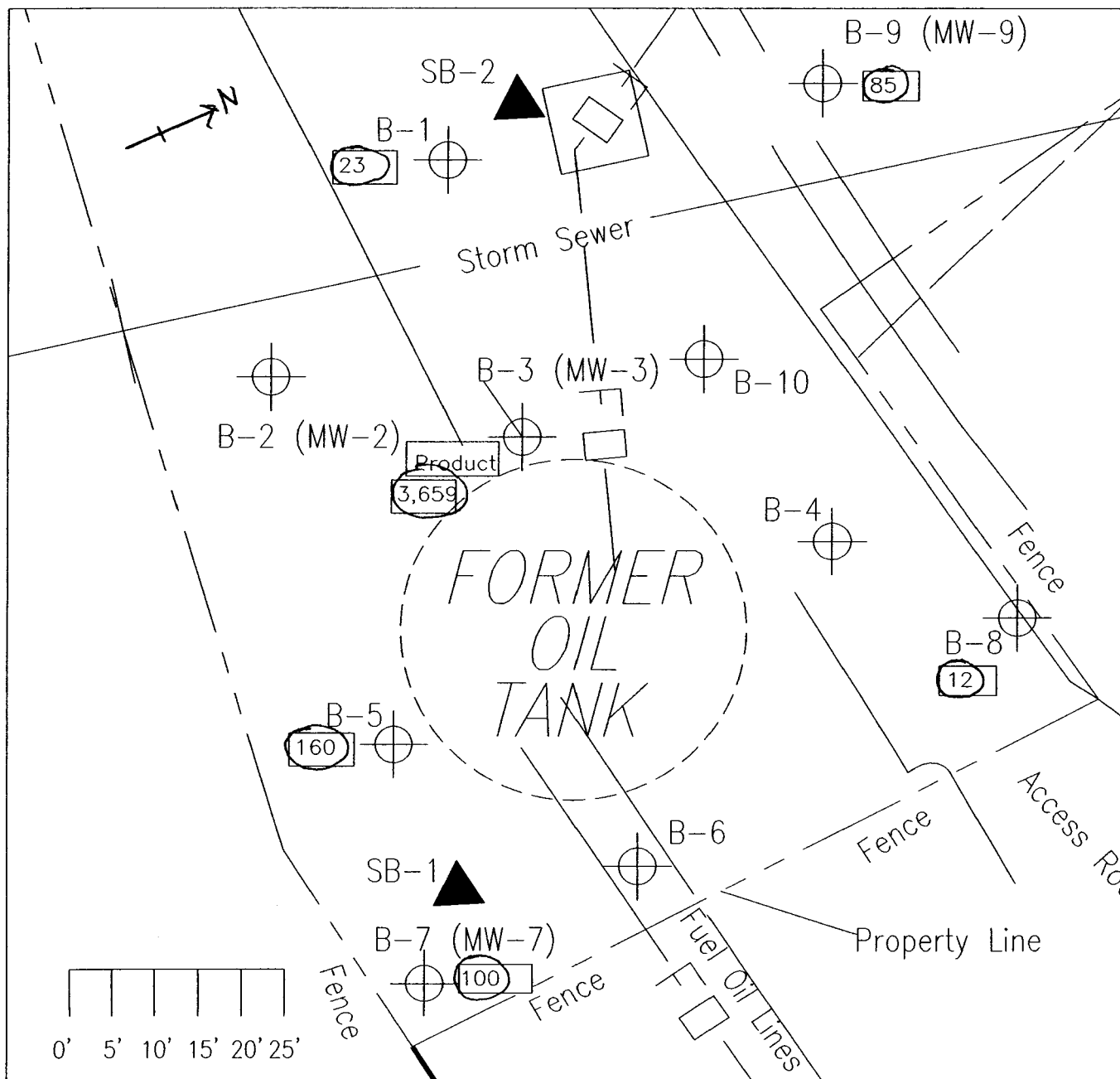
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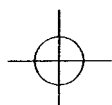
NO.: **8514**

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

C4



KEY:



Soil Boring - SB (Monitoring Well - MW) Location



Soil Boring by RETEC, 1997 Phase 2

12,800

Concentrations 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

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,

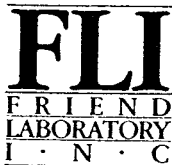
JACK EISENBACH ENGINEERING, P.C.

Thomas W. Julian
Project Engineer

C8514-65

attachments:
sample results

cc: Jack Marsch
Charles Gaetano



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

ORIGIN

DESCRIPTION

SAMPLED ON

DATE RECEIVED

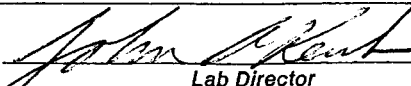
P.O. NO.

GENERAL CABLE 8514
SOIL FROM NORTHERN EXC.
GRAB Rod M:11 - Sump BK #11
11-OCT-99 09:45 by CLIENT
12-OCT-99 11:40
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

Page 1

QC  NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 

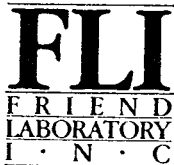
Lab Director

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

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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 ROP M.II - Sump Bldg #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.						

Page 2

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

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mg/kg = milligrams per kilogram (equivalent to parts per million)
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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 M.11 - Sump Side #. 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:				20-OCT-99	EPA 8021	99-111-2726
D - Chlorofluorobenzene	82	%				99-111-2726
Analysis 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

Page 1

QC *RF* NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: *John R. Kent*

Lab Director

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

DATE 27-OCT-1999

LAB SAMPLE ID : L39727-2

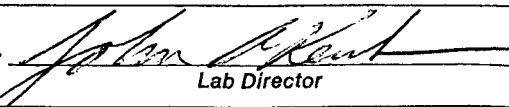
Jack Eisenbach Engineering, P.C.
Mark Ruhnke
291 Genesee Street
Utica, NY 13501

SAMPLE SOURCE	GENERAL CABLE 8514
ORIGIN	SOIL FROM S. EXC. W. WALL
DESCRIPTION	GRAB Rod M, 11 - 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.						

Page 2

QC 24 NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 

Lab Director

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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:						
TD - Chlorofluorobenzene	79	%				99-111-2727
Analysis Comment: Results Calculated on a dry weight basis.						
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

Page 1

QC *RF* NY 10252 NJ 73168 PA 68180 EPA NY 00033

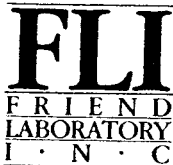
Approved by:

Lab Director

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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 Red M. 11-Samp 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.						

Page 2

QC  NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 

Lab Director

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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 M, // - 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	%		20-OCT-99	EPA 8021	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

Page 1

QC *LP* NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

John A. Kent
Lab Director

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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 Sids #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

Page 2

QC *RF* NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: *[Signature]*

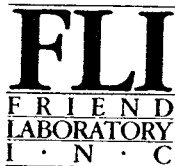
Lab Director

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

LAB SAMPLE ID L39727-5

DATE 27-OCT-1999

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 - Comp Bld #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

Page 1

QC Re NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: John R. Kent

Lab Director

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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."

FLI
FRIED
LABORATORY
I.N.C.

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

Sample Site: **GENERAL CABLE**
R&D Mill Parcel
P.O. # BLD #11 Sump Excavation

DATE & TIME OF
SAMPLE COLLECTION

SAMPLE DESCRIPTION

NUMBER OF
CONTAINERS

ANALYSES / TESTS REQUESTED

SAMPLE
NUMBER

10/11/99
9:45 am

SOIL FROM NORTHEAST
EXCAVATION (N)

9:45 am

10/11/99
10:00 am

SOIL FROM SOUTHERN
EXCAVATION,
WEST WALL (SW)

10/11/99
10:15 am

SOIL FROM SOUTHERN
EXCAVATION (S)

10/11/99
10:30 am

GROUND WATER
FROM NORTHEAST
EXCAVATION (W-1, 2, 3)

RELINQUISHED BY

DATE / TIME

DATE / TIME

NOTES TO LABORATORY

SAMPLER

THOMAS JULIAN

Don't know

10/12/99
11:40

8.8 temperature

SUSPECTED CONTAMINATION LEVEL

(NONE SLIGHT)

MODERATE

HIGH

(please circle)

CLIENT: JACK EISEN BACH ENG
ADDRESS: 291 GENESEE ST
UTICA, NY 13501

PHONE: (315) 735-1916
FAX: (315) 735-6365

PROJECT NO. / NAME
8514 General
Cable

COPY TO:
ADDRESS:

Sodium thiosulfate
HCl pH < 2
Ascorbic acid & HCl pH < 2
HNO₃ pH < 2
H₂SO₄ pH < 2
NaOH pH > 12
NaOH & Zinc acetate pH > 9
Acetic Buffer pH < 3
Sodium sulfite

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

Description: (Grab) Composite Other
Matrix: DW WW MW Soil Air Other

39727

EPA 8021 & 8270 N STARS
NYSDEC ASP APPENDIX B
DELIVERABLES

LAB USE ONLY

-2

-3

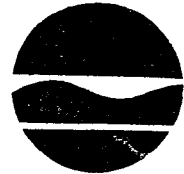
-4

-5

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

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

Re: General Cable Site
Rome, New York

*Sump
BUILDING #11*

Dear Mr. Ouderkirk:

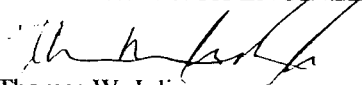
In the course of work completed as part of the Voluntary Remedial Agreement between Charles Gaetano and the NYSDEC, sumps in building #11 of the Rod Mill Parcel were cleaned and removed. Once the concrete covering the sumps was removed, visual contamination was found in the soil adjacent to the sumps. 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 #1¹.

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.

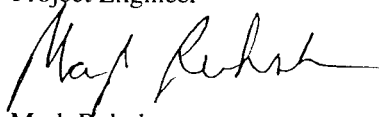
Sincerely,

JACK EISENBACH ENGINEERING, P.C.


Thomas W. Julian
Project Engineer

C8514-76

attachments:
sample results
sample plan


Mark Ruhnke
Managing Engineer

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	5	1 U
1,2,4-TRIMETHYLBENZENE	5	1 U
1,3,5-TRIMETHYLBENZENE	5	1 U
TERT-BUTYLBENZENE	5	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

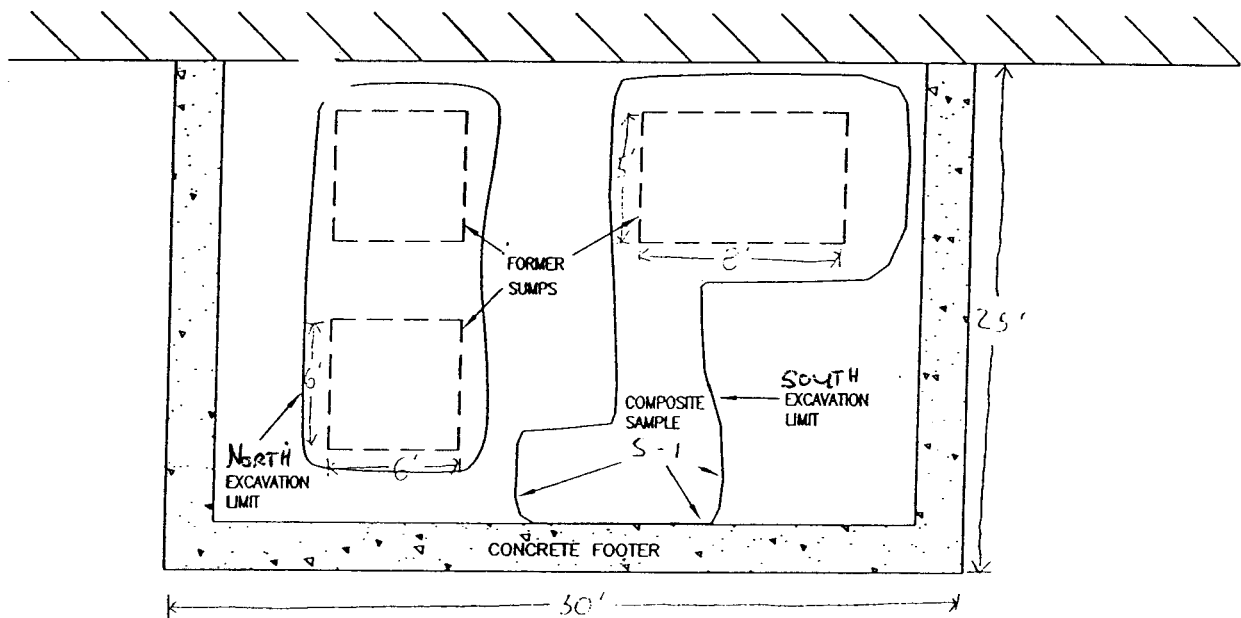
** Standards as defined in the NYSDEC TAGM 4046, Determination of Soil Cleanup Objectives and Cleanup Levels, Revised 1998

ND-Non Detect

* Elevated Detection Limit Due To Matrix Interference



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



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

Page 1

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

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."



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

DATE 15-DEC-1999

LAB SAMPLE ID L42300-1

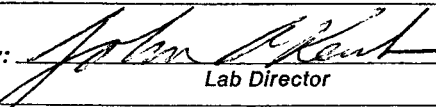
Jack Eisenbach Engineering, P.C.
Mark Ruhnke
291 Genesee Street
Utica, NY 13501

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

Page 2

QC  NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 

Lab Director

EY: 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."

FLI ONE RESEARCH CIRCLE WAVERLY NY 14892-1532 Telephone (607) 565 3500 Fax (607) 565 7160 FRIED LABORATORY I.N.C.		CLIENT: JACK EVERETT ENGINEERING ADDRESS: 291 Genesee Street Utica, New York 13501 PHONE: (315) 735-1916 FAX: (315) 735-6365 PROJECT NO. / NAME Rome GENERAL CABLE 8514		INVOICE TO: ADDRESS: SAME COPY TO: ADDRESS: SAME	
Sample Site: Rod Mill / Northern Redevel.	P.O. # 8514	NUMBER OF CONTAINERS 1			
DATE & TIME OF SAMPLE COLLECTION 12/1/99 4:30 PM	SAMPLE DESCRIPTION Rod Mill Building 11 Sumps -	ANALYSES / TESTS REQUESTED TCLP 8021, 8270 B/N * STARS Parameters *			
DATE & TIME OF SAMPLE COLLECTION 12/1/99 1:00 PM	SAMPLE DESCRIPTION DISCOVERED TANK - SOUTHERN WALL	ANALYSES / TESTS REQUESTED TCLP 8021, 8270 B/N * STARS Parameters *			
DATE & TIME OF SAMPLE COLLECTION 12/1/99 1:15 PM	SAMPLE DESCRIPTION NORTHERN REDEVELOPMENT DISCOVERED TANK - Western wall	ANALYSES / TESTS REQUESTED TCLP 8021, 8270 B/N * STARS Parameters *			
For QA/QC PACKAGE SEE Northern Redevelopment AREA Closure Report		DATE/TIME 12/3/99 13:37			
RELINQUISHED BY Thomas W. Julian	DATE / TIME 12/3/99	ACCEPTED BY Long Jones			
STANDARD TUVEN - AROUND * ASD Category B * Deliverables		SUSPECTED CONTAMINATION LEVEL (NONE) SLIGHT MODERATE HIGH (please circle)			

NYSDEC letter 1/25/00;

8/8514

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



January 25, 2000

JAN 27 2000

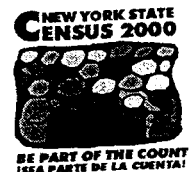
Mr. Mark P. Ruhnke
Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, New York 13501

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 Northern Redevelopment Parcel.



Water Manifests (2),

EW 66

Shipper's No. 06CS990924

er) INDUSTRIAL OIL TANK SVC CORP.
subject to the classifications and tariffs in effect on the date of this Bill of Lading:

SCAC. _____ Carrier's No. 6A-007

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 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 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, 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.)

Consignee INDUSTRIAL OIL TANK SVC CORP.
Address 120 DRY RD.
Destination ORISKANY, NY Zip 13424
Reference NYR000005298

FROM:
Shipper Old General Cable Site
Street Mill St.
Origin Rome, NY Zip _____

Trailing Carrier INDUSTRIAL OIL TANK SVC CORP. Trailer Initial/Number VAC6 U.S. DOT Hazmat Reg. Number 6ALS 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
	<u>NON-RCRA/DOT Regulated Material (NO18) water cont. with oil</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>				
	<u>Time left: 12:10</u>							
	<u>Time arrive: 1:00</u>							
	<u>Time depart: 1:10</u>							
	<u>PA CK# 3808</u>							

Permit C.O.D. to: _____ Address: _____ 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.

C. O. D. FEE:
Prepaid ☐
Collect ☐ \$ _____
FREIGHT CHARGES
☐ Prepaid ☐ Collect

When 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. If stated by the shipper to be not exceeding _____ per _____
certify that the above-named materials are properly classified, described, packaged, marked and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

PLACARDS REQUIRED

NO

PLACARDS SUPPLIED

☐ YES ☐ NO - FURNISHED BY CARRIER
DRIVER'S SIGNATURE: _____

ADDITIONAL INSTRUCTIONS:

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

CARRIER: INDUSTRIAL OIL TANK SERVICE CORP.

PER: _____ DATE: _____

EMERGENCY RESPONSE
TELEPHONE NUMBER: (315) 736-6080

Post office address of shipper

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

Shipper's No. EGCS 771006

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

any 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 or 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 any 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:

onsignee **INDUSTRIAL OIL TANK SVC CORP.**

Shipper Former General Cable Site

Street **120 DRY RD.**

Street Mill St.

estination **ORISKANY, NY** Zip **13424**

Origin Rome, NY Zip _____

Route:
NYR000005298

**Delivering Carrier
INDUSTRIAL OIL TANK SVC CORP.**

Trailer Initial/Number

U.S. DOT Hazmat Reg. Number

VAC 6

GALS

256099

[illegible]

Remit 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.

C. O. D. FEE:

Prepaid ☐Collect ☐ \$

FREIGHT CHARGES	
Freight	1.00
Insurance	0.00
Warehouse	0.00
Handling	0.00
Other	0.00
Total	1.00

☐ Prepaid ☐ Collect

(Signature of consignor)

☐ YES ☐ NO - FURNISHED BY CARRIER
DRIVER'S SIGNATURE:

SPECIAL INSTRUCTIONS:

OPER: Former General Cable Site

CARRIER: INDUSTRIAL OIL TANK SERVICE CORP.

PER: [Signature] 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).

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#
PA DER#
OH EPA#
EPA ID#

9A-324
AHS144
63514-HW
NYD 986903904

BILL OF LADING

S Name OLD ROME CABLE T. AMERICAN RECYCLERS CO. INC.,
H RAILROAD AVENUE S. 177 WALES AVENUE
P ROME, NY D. TONAWANDA, NY 14151-0242
P ROME, NY
E ROME, NY
R City ROME, NY 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-D184-1 <i>Not Spill Related</i>		N816		121
	<i>RJS w/ USA</i>				
P.O.#	MANIFEST #	DRIVER	DATE	TRUCK #	
NON-HAZ		<i>John</i>	<i>11/12</i>	<i>22</i>	

One hour loading/unloading time allowance.

TIME IN:	<i>12:15</i>	TIME IN:	
TIME OUT:	<i>12:45</i>	TIME OUT:	

REASON FOR DELAY:

Quality Control Inspection: The following discrepancy(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 *Ray Smith* Released by X Released by

DATE: 11/12/99 DATE:

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

E X E M P T

Manifest Doc. No.

0 5 5 8 0

2. Page 1

of 1

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

ENVIRONMENTAL SERVICE GROUP (NY) INC

6. US EPA ID Number

N.Y.D.9.8.6.9.0.3.9.0.4

A. Transporter's Phone

(716) 695-6720

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

AMERICAN RECYCLERS CO. INC.,
177 WALES AVENUE
TONAWANDA, NY 14151-0242

10. US EPA ID Number

N.Y.R.0.0.0.0.3.0.8.0.9

C. Facility's Phone

(716) 695-6720

11. Waste Shipping Name and Description

a. NON-RCRA, NON-DOT REGULATED
VIRGIN FUEL OIL SPILL DEBRIS

12. Containers

No. Type

13. Total Quantity

14. Unit Wt/Vol

0 0 7 D M

03.500

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

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

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

GENERATOR'S COPY

12-05-05 05:00/12/05

Soil Disposal Receipt

Waste-Herkimer Solid Waste
Placement Authority
0 Genesee Street
New York 13502

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

WASTE MANAGEMENT SERVICES INC.
2 PARIS HILL ROAD
QUOINT, NY 13456

Account No. 698
Terms: Net 30

Ref No	Date	Material	Location	Quantity	Unit	Material	Tax	Other	Total
197269	1/19/2000	CONT. SOIL TO HIGH ACFOHSWA Administrative Q		211.66tn					

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.



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	Disposed Inc./Ston Eisenboch Mark Rohuke	From	Bob Lull
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 ~~18~~ Pages

COMMENTS

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

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.

Working Toward A Cleaner Environment

LAB SAMPLE ID L42033-1

DATE 14-DEC-1999

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Sequoit, 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
ethyl ethyl ketone	U	mg/l	0.6	02-DEC-99	TCLP 8260	99-187-F2759
proform	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2759
Carbon 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

Page 1

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

Y: ND or U = None Detected
mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank

< = less than
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."

LAB SAMPLE ID L42033-1

DATE 14-DEC-1999

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Sequoit, 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
<u>Extraction Information:</u>				06-DEC-99		99-154-120
Surrogate Recovery: Decachlorobiphenyl	154	%				99-108-3240

Page 2

QC  NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 

Lab Director

ND or U = None Detected
mg/L = milligrams per liter (equivalent to parts per million)
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< = less than

ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million)
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"Our family, caring about your analytical needs . . . Since 1963."

LAB SAMPLE ID L42033-2

DATE 14-DEC-1999

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Sequoit, 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
1,2-Dichloroethane	U	mg/l	0.6	02-DEC-99	TCLP 8260	99-187-F2760
1,1,1-Trichloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2760
1,1,2,2-Tetrachloroethane	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:				02-DEC-99	TCLP 8260	99-187-F2760
Dibromofluoromethane	116	%				99-187-F2760
Toluene-d8	101	%				99-187-F2760
4-Bromofluorobenzene	110	%				99-187-F2760

Page 1

QC Q NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

ND or U = None Detected
mg/L = milligrams per liter (equivalent to parts per million)
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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

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

DATE 14-DEC-1999

LAB SAMPLE ID L42033-2

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

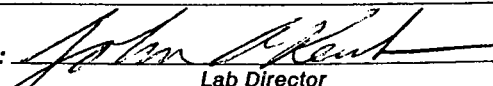
SAMPLE SOURCE	ROME WIRE & CABLE
ORIGIN	RA-02 DRUM
DESCRIPTION	COMPOSITE
SAMPLED ON	19-NOV-99 00:00 by FLI/TLC
DATE RECEIVED	24-NOV-99 15:17
P.O. NO.	N/A

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

Page 2

QC  NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:


Lab Director

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

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

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

DATE 14-DEC-1999

LAB SAMPLE ID L42033-3

 U.S.A. REMEDIATION SERVICES
 Bob Sullivan
 P.O. Box 502
 Sequoit, 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
ethyl ethyl ketone	U	mg/l	0.6	02-DEC-99	TCLP 8260	99-187-F2761
chloroform	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2761
Carbon 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

Page 1

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

 ND or U = None Detected
 mg/L = milligrams per liter (equivalent to parts per million)
 B = analyte was detected in the method or trip blank

< = less than

 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

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

LAB SAMPLE ID L42033-3

DATE 14-DEC-1999

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Sequoit, 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

Page 2

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

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

DATE 14-DEC-1999

LAB SAMPLE ID L42033-4

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Sequoia, 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
1,2-Dichloroethane	U	mg/l	0.6	02-DEC-99	TCLP 8260	99-187-F2762
1,1,1-Trichloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2762
1,1,2,2-Tetrachloroethane	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
1,1,1-Trichloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2762
1,1,2,2-Tetrachloroethane	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

Page 1

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

ND or U = None Detected
mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank

< = less than

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

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

DATE 14-DEC-1999

LAB SAMPLE ID : L42033-4

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Sequoit, 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

Page 2

QC  NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:


Lab Director

ND or U = None Detected
mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank

< = less than
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

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DATE 14-DEC-1999

LAB SAMPLE ID L42033-5

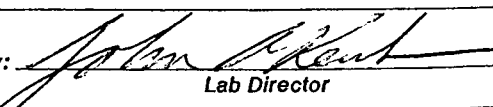
U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Sequoit, NY 13456

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
ethyl ethyl ketone	U	mg/l	0.6	02-DEC-99	TCLP 8260	99-187-F2763
proform	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2763
Carbon 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

Page 1

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

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DATE 14-DEC-1999

LAB SAMPLE ID : L42033-5

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

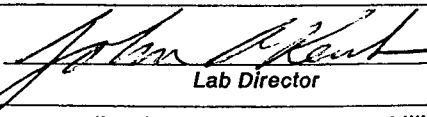
SAMPLE SOURCE	ROME WIRE & CABLE
ORIGIN	RA-05 DRUM
DESCRIPTION	COMPOSITE
SAMPLED ON	19-NOV-99 00:00 by FLI/TLC
DATE RECEIVED	24-NOV-99 15:17
P.O. NO	N/A

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
<u>Extraction Information:</u>				06-DEC-99		99-154-120
Surrogate Recovery:						
Decachlorobiphenyl	172	%				99-108-3241

Page 2

QC  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)
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DATE 14-DEC-1999

LAB SAMPLE ID L42033-6

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Sequoit, 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
ethyl ethyl ketone	U	mg/l	0.6	02-DEC-99	TCLP 8260	99-187-F2764
proform	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2764
Carbon 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

Page 1

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

ND or U = None Detected
mg/L = milligrams per liter (equivalent to parts per million)
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< = less than

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

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DATE 14-DEC-1999

LAB SAMPLE ID L42033-6

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Sequoit, 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

Page 2

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

Y: ND or U = None Detected
mg/L = milligrams per liter (equivalent to parts per million)
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< = less than

ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million)
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DATE 14-DEC-1999

LAB SAMPLE ID L42033-7

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Sequoia, 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
1,1-Dichloroethene	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2765
1,2-Dichloroethane	U	mg/l	0.6	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

Page 1

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

ND or U = None Detected
mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank

< = less than

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

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

DATE 14-DEC-1999

LAB SAMPLE ID L42033-7

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Sequoit, 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

Page 2

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

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< = less than

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mg/kg = milligrams per kilogram (equivalent to parts per million)
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DATE 14-DEC-1999

LAB SAMPLE ID : L42033-8

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

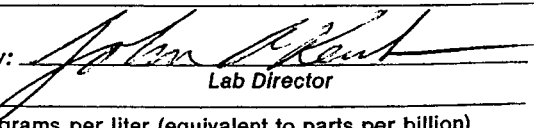
SAMPLE SOURCE	ROME WIRE & CABLE
ORIGIN	RA-08 DRUM
DESCRIPTION	COMPOSITE
SAMPLED ON	19-NOV-99 00:00 by FLI/TLC
DATE RECEIVED	24-NOV-99 15:17
P.O. NO.	N/A

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
ethyl ethyl ketone	U	mg/l	0.6	02-DEC-99	TCLP 8260	99-187-F2766
oform	U	mg/l	0.1	02-DEC-99	TCLP 8260	99-187-F2766
Carbon 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

Page 1

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

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DATE 14-DEC-1999

LAB SAMPLE ID : L42033-8

U.S.A. REMEDIATION SERVICES
Bob Sullivan
P.O. Box 502
Sequoit, 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
<u>Extraction Information:</u>				06-DEC-99		99-154-119
Surrogate Recovery: Decachlorobiphenyl	84	%				99-108-3273

Page 2

QC 0 NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 

Lab Director

ND or U = None Detected
mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank

< = less than

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

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CHAIN OF CUSTODY RECORD				CUSTOMER CODE #		
PROJECT NO/NAME	CLIENT NAME	SAMPLE SITE	SAMPLER'S SIGNATURE		DATE/TIME	
SAMPLE NO.	SAMPLING DATE/TIME	ORIGIN/SOURCE	# OF CONTAINERS	DESCRIPTION COMP GRAB OTHER		
RA-01	11/19/99	Drum RA-01	1	X	PCB TECP metals Temp vol -1	11/23/01
RA-02	11/19/99	RA-02	1	X		11/23/01
RA-03	11/19/99	RA-03	1	X		11/23/01
RA-04	11/19/99	RA-04	1	X		11/23/01

Page 1 of 2

PROJECT NO/NAME: USA Remediation

CLIENT NAME: Rome Wire & Cable

SAMPLE SITE: T. Coloma

CUSTOMER CODE #

442033

RECEIVED BY SIGNATURE: T. Coloma

DATE/TIME: 11/19/99

RECEIVED BY SIGNATURE: [Signature]

DATE/TIME: 11/23/01

REMARKS

FRIEND LABORATORY, INC.

ONE RESEARCH CIRCLE, WAREHO, NEW YORK 14182

PHONE (516) 555-1500 FAX (516) 555-055

Page 2 of 2				CHAIN OF CUSTODY RECORD				CUSTOMER CODE #			
PROJECT NO./NAME		CLIENT NAME		SAMPLE SITE		ANALYST'S SIGNATURE					
USA - Remed.		Rome Wire + Cable		140233		T. Coleman					
SAMPLE NO.	SAMPLING DATE/TIME	ORIGIN/SOURCE	# OF CONTAINERS	DESCRIPTION	COMP	GRAB	OTHER				
RA-05	11/19/99	Drum RA-05	1	X			PCB Telco metals Telco Vol-5				
RA-06		11 RA-06	1				-6				
RA-07		11 RA-07	1				-7				
RA-08		11 RA-08	1				-8				
RELINQUISHED BY SIGNATURE	DATE/TIME	RECEIVED BY SIGNATURE	DATE/TIME	RELINQUISHED BY SIGNATURE	DATE/TIME	RELINQUISHED BY SIGNATURE	DATE/TIME				
T. Coleman	11/19/99										
RECEIVED BY SIGNATURE	DATE/TIME	RELINQUISHED BY SIGNATURE	DATE/TIME	RECEIVED BY SIGNATURE	DATE/TIME	RECEIVED BY SIGNATURE	DATE/TIME				
REMARKS				FRIEND LABORATORY, INC. ONE RESEARCH CIRCLE • NAUERTY, NEW YORK 14852 PHONE (607) 565-3500 • FAX (607) 565-4083							

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N.A.

Manifest
Document No.

2. Page 1
of

3. Generator's Name and Mailing Address

Old Rene Cable, Charles Coletano
E. Dominic St. Rene, N.Y.

4. Generator's Phone ()

5. Transporter 1 Company Name

USA Remediation Sucs.

6. US EPA ID Number

N.A.

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Industrial Oil
Dry Rd. Onskany

10. US EPA ID Number

A. Transporter's Phone 737-3827

B. Transporter's Phone

C. Facility's Phone

11. Waste Shipping Name and Description

a.

Oil contaminated water

b.

c.

d.

12. Containers

No.

Type

13.
Total
Quantity

14.
Unit
Wt/Vol

8

555

36.52

gal

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

Robert J. Sullivan for CO

Signature

Month Day Year

11 07 00

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Robert J. Sullivan

Signature

Robert J. Sullivan

Month Day Year

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

JOHN HITCHINGS

Signature

John Hitchings

Month Day Year

11 07 00

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 ^{MEK}
James Edwards, Geologist

Technically Reviewed by:
John Finn ^(B.C.)
John Finn, P.E.

June 21, 2000

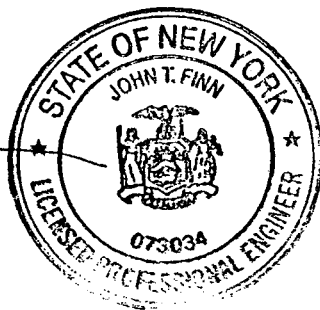
Engineer's Certification

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
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**

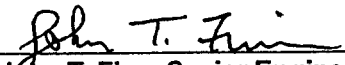
ThermoRetec Project No.: TSA20-03594

**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

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

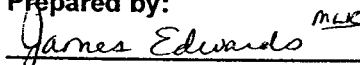
**East Rome Business Park
Rome, New York**

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

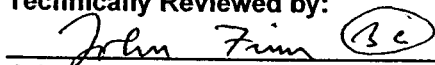
Subcontractor to:
**The Saratoga Associates
443 Broadway
Saratoga Springs, New York 12866**

ThermoRetec Project No.: TSA20-03594

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

Prepared by:


James Edwards, Geologist

Technically Reviewed by:


John Finn, P.E.

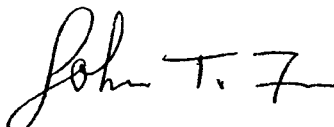
June 21, 2000

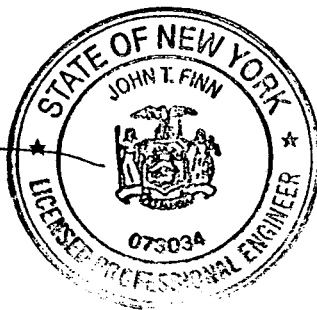
Engineer's Certification

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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**

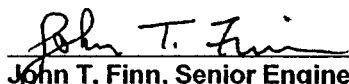
ThermoRetec Project No.: TSA20-03594

**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.

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

John T. Finn
6/30/00

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: Castano
Project Name: General Cable
Location: _____
Date: 12-1-99 Project #: 8514

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

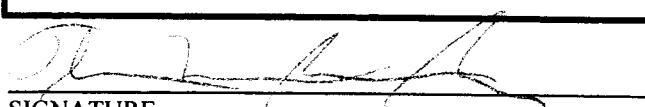
NOTES:

for contaminate removal.
12⁰⁰ am MR @ snags, 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 pipes on west side of excavation are undermined.

1⁰⁰ pm MR & AC off-site, samples collected from tank area 12-7-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.

2⁴⁵ pm RST PROBLEMS PREVENTING FURTHER WORKS
for continuing

3⁰⁰ pm Oedo bringing soil sample for backfill
dumping into North excavation


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: _____

Project Name: _____

Location: _____

Date: 12-1-99 Project #: 8514

☐ FIELD REPORT

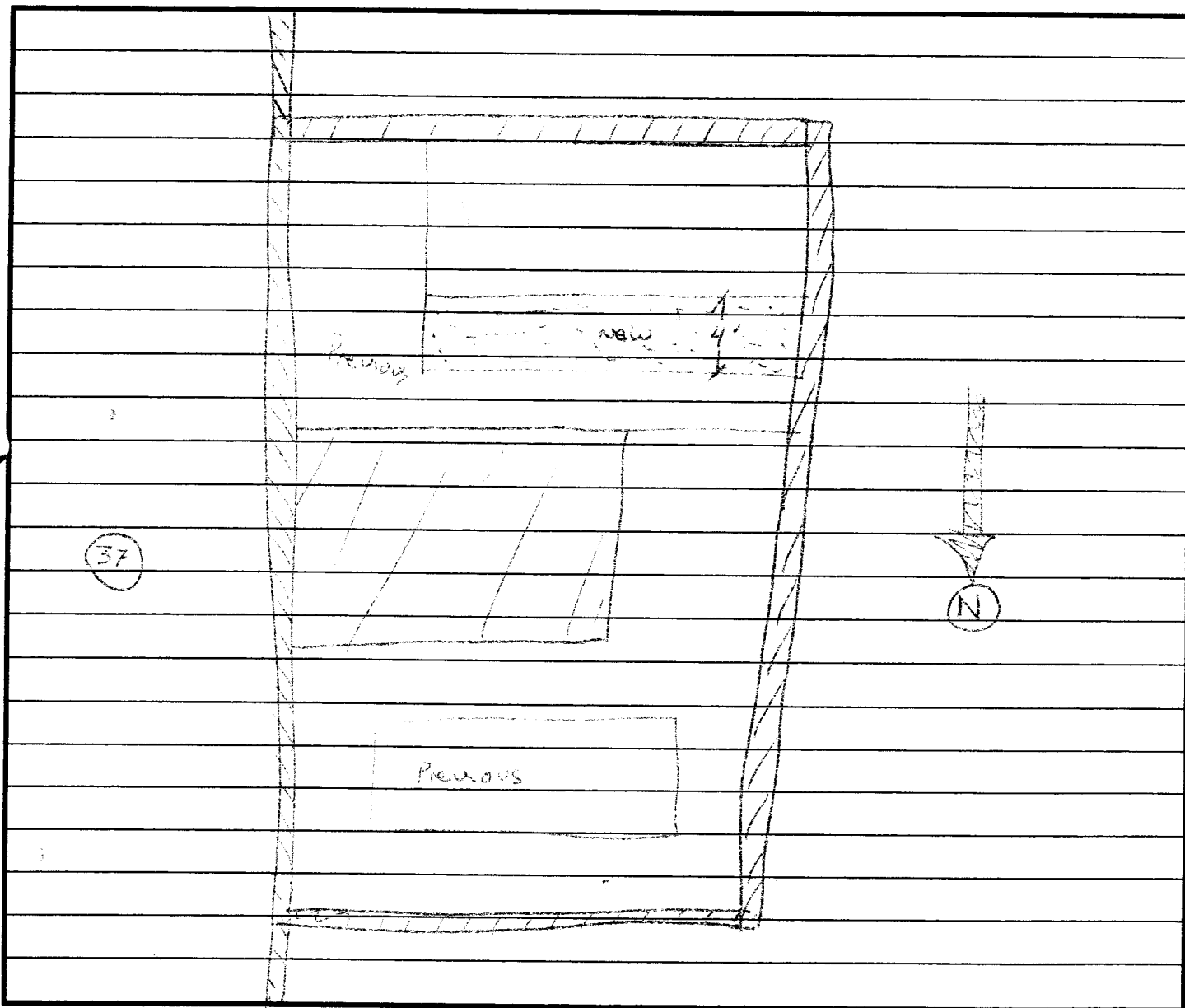
☐ FIELD DIRECTIVE

☐ MEMO

☐ _____

☐ TRANSMITTAL

NOTES:



SIGNATURE



Client: Gaetano
Project Name: Rome General Corp
Location: Rome, New York
Date: 12.1.99 Project #: 8514

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

NOTES:

ON SITE @ 7⁴⁵ AM Work being done along roadway.
USA Remediation not yet on site. City of Rome Engineers
on site w/ some work.
8³⁰ AM - Jack Mazzoni, Joe Sullivan on-site to discuss
removing soil from Sump in area where
contamination was found and backfilling
after excavating. Nestor Excavating will do
excavation work. Water from sump was
pumped out yesterday by USA into
Baker Tanks on site.
9¹⁵ AM - Jack Mazzoni requested a warning of
excavation to help locate contamination.
heavy stream of water.
9¹⁵ 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.
11³⁰ AM - MARK RUNNIE & ANGELA CORRELL on-site
MARK Directed contractor to excavate
only until the doorway of building
@ tank pull site also, backfill after
drainage poly along walls being, clog

Other
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: General Cable
Location: Rome, New York
Date: 11-2-99 Project #: 3514

☒ FIELD REPORT ☐ FIELD DIRECTIVE
☐ MEMO ☐
☐ TRANSMITTAL

NOTES:

8 ⁰⁰	AM - No one ON SITE, JACK MARSH ON SITE
	WILL BE BACK AROUND 10 ⁰⁰ AM
9 ²⁰	AM - NESTER BACK HOE ON SITE w/ USA REMEDIATION
10 ⁰⁰	AM - JACK MARSH ON-SITE TANK UNCOVERED
	approx. 1600 gals removed yesterday
	appears to be 6' dia and ~ 12 ft long
10 ³⁰	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
11 ⁰⁰	AM - Pete Onderlick ON-SITE, DIRECTED TO LEAVE
	Exc. OPEN UNTIL LAB RESULTS ARE BACK
	SAMPLED SOIL FOR LAB
12 ⁰⁰	PM OFF-SITE

SIGNATURE

Project Name: <u>GENERAL CABLE</u>	Date: <u>10-21-99</u>	Su M T W <u>Th</u> F Sa
Client: <u>GASTANO</u>	Project #: <u>8514</u>	Project Monitor: <u>TOM JULIAN</u>
Location: <u>ROME, NY</u>	Air Technician (If different): <u>—</u>	
Work Area: <u>SEWER LINES</u>	Contractor: <u>USA REMEDIATION</u>	
Pre-Abatement <u> </u> Prep <u> </u> Daily <u>X</u> Clearance <u> </u>	Supervisor: <u>DAN E</u>	
TIME ON: <u>8:00</u> AM	TIME OFF: <u> </u>	No. Workers: <u> </u> Weather: <u>cloudy, 50°</u>

[illegible]

Signature

Handler #



Project Name: <u>General Cable</u>	Date: <u>10-21-99</u> Su M T W <u>(R)</u> F Sa
Client: <u>Gaetano</u> Project #: <u>8514</u>	Project Monitor: <u>Tom Julian</u>
Location: <u>Rome, NY</u>	Air Technician (If different): <u>-</u>
Work Area: <u>NORTHERN REDEVELOPMENT</u>	Contractor: <u>-</u>
Pre-Abatement _____ Prep _____ Daily _____ Clearance _____	Supervisor: <u>-</u>
TIME ON: _____ TIME OFF: _____	No. Workers: <u>-</u> Weather: <u>-</u>

Signature _____

Handler # _____

Project Name: General Cable Date: 10-20-99 Su M T W R F Sa
Client: Gaetano Project #: 8514 Project Monitor: Tom Julian
Location: Rome, NY Air Technician (If different): -
Work Area: Sewerlines Contractor: USA
Pre-Abatement _____ Prep _____ Daily X Clearance _____ Supervisor: Dan E
TIME ON: 9:00 TIME OFF: _____ No. Workers: 4 Weather: rain, 50°

[illegible]

Signature _____

Handler #

Project Name: <u>General Cable</u>	Date: <u>10-19-99</u> Su M <u>T</u> W R F Sa
Client: <u>Gaetano</u> Project #: <u>8514</u>	Project Monitor: <u>Tom Julian</u>
Location: <u>Rome, NY</u>	Air Technician (If different): <u>-</u>
Work Area: <u>-</u>	Contractor: <u>USA Remed.</u>
Pre-Abatement <u> </u> Prep <u> </u> Daily <u>X</u> Clearance <u> </u>	Supervisor: <u>DAN EISENHUT</u>
TIME ON: <u>745</u> TIME OFF: <u> </u>	No. Workers: <u>4</u> Weather: <u>cold, clear</u>

[illegible]

Signature _____

Handler #

Project Name: <u>GENERAL CABLE</u>		Date: <u>18 OCTOBER 1999</u> Su <u>(M)</u> T W R F Sa	
Client: <u>GAETANO</u>	Project #: <u>8514</u>	Project Monitor: <u>TOM JULIAN</u>	
Location: <u>ROME, NY</u>		Air Technician (If different): <u>-</u>	
Work Area: <u>SEWER LINES</u>		Contractor: <u>USA REEL</u>	
Pre-Abatement <u> </u> Prep <u> </u>	Daily <u>X</u> Clearance <u> </u>	Supervisor: <u>DAN EISENHUT</u>	
TIME ON: <u> </u>	TIME OFF: <u> </u>	No. Workers: <u>4</u>	Weather: <u>cloudy, 45°</u>

[illegible]

Signature

Handler #



Project Name: <u>General Cable</u>	Date: <u>10-15-99</u>	Su M T W R <u>(F)</u> Sa
Client: <u>Giuliano</u>	Project #: <u>8514</u>	Project Monitor: <u>Tom JULIAN</u>
Location: <u>Rome, NY</u>	Air Technician (If different): <u>-</u>	
Work Area: <u>Test Baths</u>	Contractor: <u>USA Remediation</u>	
Pre-Abatement _____ Prep _____	Supervisor: <u>Dan EISENHART</u>	
Daily <u>X</u> Clearance _____	No. Workers: <u>5</u>	Weather: <u>Sun, 50°</u>
TIME ON: <u>8⁰⁰ AM</u>	TIME OFF: _____	

Signature _____ Handler # _____

Project Name: <u>GENERAL CABLE</u>	Date: <u>10-14-99</u> Su M T W <u>(R)</u> F Sa
Client: <u>GAETANO</u> Project #: <u>8514</u>	Project Monitor: <u>TOM JULIAN</u>
Location: <u>ROME, NEW YORK</u>	Air Technician (If different): <u>-</u>
Work Area: <u>TEST BATHS</u>	Contractor: <u>USA</u>
Pre-Abatement ☐ Prep ☐ Daily ☒ Clearance ☐	Supervisor: <u>DAN EISENHUT</u>
TIME ON: <u>8⁰⁰ AM</u> TIME OFF: <u></u>	No. Workers: <u>5</u> Weather: <u>windy 40°</u>

[illegible]

Signature

Handler #

Project Name: General Cable
Client: Gaetano Project #: 8514
Location: Rome, New York
Work Area: Test bath
Pre-Abatement _____ Prep _____ Daily X Clearance _____
TIME ON: 8⁰⁰ PM 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

[illegible]

Signature

Handler

Project Name: GENERAL CABLE Date: 10-12-99 Su M (T) W R F Sa

Client: GAFTARD Project #: 8514 Project Monitor: Tom Julian

Location: ROME, NEW YORK Air Technician (If different): _____

Work Area: STORM SEWER Contractor: USA Remediation

Pre-Abatement _____ Prep _____ Daily X Clearance _____ Supervisor: DAN EISENHUT

TIME ON: 8⁰⁰ AM TIME OFF: _____ No. Workers: 9 Weather: SUN, 50°

[illegible]

Signature

Handler #

Project Name: General Cable
Client: Cratano Project #: 8514
Location: Rome, New York
Work Area: Sumps
Pre-Abatement _____ Prep _____ Daily X Clearance _____
TIME ON: 9:00 AM TIME OFF: _____

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

TIME	SUMMARY OF WORK PERFORMED
9 ⁰⁰ AM	ON-SITE - TRAILER EXCHANGE, ASBESTOS IN TEST BATH STILL BEING BAGGED, NOW INTO NEW trailer.
11 ³⁰ AM	Re Spent morning using back hoe to remove visual signs of contamination.
	removed soil area concrete
	Between 45-55 tons of material
1 ⁰⁰ PM	NO Excavation Area TAPED OFF All USA ON ACM Removal.

Signature

Handler #



Project Name: <u># General Cable</u>	Date: <u>7 October 1999</u> Su M T W <u>(R)</u> F Sa
Client: <u>Coastal</u> Project #: <u>BS14</u>	Project Monitor: <u>Tom Julian</u>
Location: <u>Rene</u>	Air Technician (If different): <u>MARY KUNKE</u>
Work Area: <u>Test bath</u>	Contractor: <u>USA</u>
Pre-Abatement <u>Prep</u> Daily <u>X</u> Clearance	Supervisor: <u>DAN EISENBACH</u>
TIME ON: <u>7:45 AM</u> TIME OFF: _____	No. Workers: <u>6</u> Weather: <u>cloud</u>

TIME	SUMMARY OF WORK PERFORMED
8:00 AM	INVESTIGATOR DOUG SMITH ON SITE TO SEARCH THROUGH PILES. 3 men from USA here in pits 3 men outside 11 oper, 1 sup, 1 sup.) Work being 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 DERIS, 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 SEPARATED FROM SLAB CONCRETE.
11:30 AM	USA OFF-SITE FOR LUNCH, 3 A crew working on pile still. WAITING FOR MARKS.
12:30 AM	Visually inspected excavation, no sump floors or walls remain with the exceptions of the large block in the middle of the excavation.
1:30	Plan to remove soil that shows contact with water.
2:00	C. Gorker Cont. Truck dropped fill along fence near Canterbury Pass
	South Pit (Sump) Bottom < 3.0 ppm West < 5.0 ppm South < 4.0 ppm

Signature

Handler #



Project Name: <u>GENERAL CABLE</u>	Date: <u>6 Oct 1999</u> Su M T <u>W</u> R F Sa
Client: <u>Cratano</u> Project #: <u>8514</u>	Project Monitor: <u>Tom Julian</u>
Location: <u>Rome, New York</u>	Air Technician (If different): <u>Mark EUNKE</u>
Work Area: <u>Red Mine</u>	Contractor: <u>USA</u>
Pre-Abatement ☐ Prep ☐ Daily ☒ Clearance ☐	Supervisor: <u>DAN EISENBACH</u>
TIME ON: <u>8:00 AM</u> TIME OFF: _____	No. Workers: <u>6</u> Weather: <u>cold, damp</u>

TIME	SUMMARY OF WORK PERFORMED
8 ⁰⁰ AM	3 men working in sump areas. Aquanto bringing fill into area.
9 ⁰⁰ AM	Vacuuming sumps prior to breaking concrete. All wash water. 3 loads of fill on Monday, 2 so far today, expect 1 more today.
9 ³⁰ AM	1629 gallons of wash water removed by Industrial Oil. Large sump to be skinned. 3rd truck of fill on-site.
10 ⁰⁰ AM	3 workers double bagging bags on truck, water drained from test bath.
10 ³⁰ 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.
2 ⁰⁰ PM	Concrete walls/spaces continue to be homesteaded. Pieces removed from hole with back hoe and stock piled. Some signs of soil contamination, but generally a small volume. 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 # _____



Project #: 8514

Date: 5 October 1929

Signature

Handler #

Project Name: General Cable
Client: Cinetano Project #: 8514
Location: Rome, New York
Work Area: Rail Mill, Northaven
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 Runke
Contractor: USA
Supervisor: Dan Eisenhut
No. Workers: 6 Weather: cool, cloudy

TIME	SUMMARY OF WORK PERFORMED
8 ⁰⁰ AM	Met w/ ROW, Filling a hole on Red Mill Parcel. Cleaning of sump containing. 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 Socks placed in bottom of sump water still peaks up through, repeat Peat Sock process.
10 ³⁰	Usually injected sumps, walls clean bottom cleaned off sludge, don't cut still leaks in.
11 ⁰⁰	Breaking up concrete, no more digging for A & TBs because it is a crime scene. gravel under concrete, wet no PID detection. New patch in center of pond, gravel soil under concrete, pipe found ~3in diameter, ends exposed middle of patch.
11 ⁴⁵	Jack Murch (DEC) & Garrett on-site shared their pits that are leaking.

Signature _____

Handler #

Project Name: GENERAL CABLE Date: 4 October 1999 Su (M) T W R F Sa

Client: GASTANO Project #: 8514 Project Monitor: Tom Jones

Location: ROME, New York Air Technician (If different): MADE RUNNER

Work Area: TEST BATHS Contractor: USA

Pre-Abatement _____ Prep _____ Daily X Clearance _____ Supervisor: DAN EISENHUT

TIME ON: 800 AM TIME OFF: _____ No. Workers: 6 Weather: RAIN

[illegible]

Signature

Handler #

Project Name: General Cable Date: 10-1-99 Su M T W R (F) Sa

Client: Gaetano Project #: 8514 Project Monitor: Tom Julian

Location: Rome, New York Air Technician (If different): ---

Work Area: Northern Area Contractor: USA

Pre-Abatement Prep Daily X Clearance Supervisor: Don Farnham

TIME ON: 8:00 PM TIME OFF: No. Workers: 65 Weather: cool, sunny

TIME	SUMMARY OF WORK PERFORMED
8 ⁰⁰ AM	Dan T, Andy, & guys from USA, 3 guys in work area
10 ⁰⁰ AM	Waste trailer on site, bagging asbestos 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	Sludgemanual complete. Brush cleaning of walls, beam cleaning of floors also being completed
10 ³⁰ AM	DAN asked to back-fill T told him to wait until Monday no specification for fill. No office directive 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 #



DAILY PROJECT LOG

Project Name: GENERAL CABLE

Client: Gastano Project #: B514

Location: Rome, NY

Work Area: NORTHERN PARCEL

Pre-Abatement Prep ☒ Daily ☒ 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 EINHUT

No. Workers: 36 Weather: 50°, cloud wind

[illegible]

Signature

Handler #

Project Name: <u>Rome - GENERAL CABLE</u>	Date: <u>9-29-99</u> Su M T <u>W</u> R F Sa
Client: <u>Gaetano</u> Project #: <u>903 8514</u>	Project Monitor: <u>Tom JULIAN</u>
Location: <u>Rome, New York</u>	Air Technician (If different): <u> </u>
Work Area: <u>NORTHEEN Parcel</u>	Contractor: <u>USA</u>
Pre-Abatement <u> </u> Prep <u> </u> Daily <u>X</u> Clearance <u> </u>	Supervisor: <u>DAN EISENHUT</u>
TIME ON: <u>8⁰⁰ AM</u> TIME OFF: <u> </u>	No. Workers: <u>2</u> Weather: <u>cool, cloudy</u>

[illegible]

Signature _____

Handler #



Page 1 of 1
Date 9/28/98
Project # 8574

Work Area _____
On Site _____ Off Site _____

Time	Summary of Work Performed
10:00	Arrived at site, checked equipment, and reviewed plans.
10:30	Started excavation work, clearing debris and soil.
11:00	Completed initial excavation, exposed foundation.
11:30	Paused work for lunch break.
12:00	Resumed excavation, working on the eastern side.
12:30	Completed excavation of the eastern side.
13:00	Started backfilling the excavation with compacted soil.
13:30	Completed backfilling and compacted the soil.
14:00	Reinstated the site surface, grading the area.
14:30	Completed grading and cleaned up the work area.
15:00	Left site, returned to office.

8:30 ON SITE, THREE MEN FROM COMEMALE ON SITE. CONCRETE ON WEST SIDE WAS BROKEN UP OVER WEEKENDS. 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 BEGINS

11:00

- EXCAVATION OF CONTAMINATED SOILS COMPLETE
- RESIDUAL IMPACT REMAINS IN OUTCREEPER AREA ALONG FOUNDATION ON EAST SIDE
- COLLECT SAMPLES & MEASURE EXCAVATION
- MEASURE SOIL PILE AND ESTIMATE DAMAGE, APPROXIMATELY 260 TONS OF STOCKPILED SOIL ON SITE.

2:00

- OFF SITE



Project #: 8514
Date: 9/28/99

Signature _____ Handler # _____

Page ____ of ____

Project Name: <u>General Cable</u>	Date: <u>27 Sept 1999</u> Su <u>(M)</u> T W R F Sa
Client: <u>Cinetano</u> Project #: <u>208514</u>	Project Monitor: <u>Tom Julian</u>
Location: <u>Rome, NY</u>	Air Technician (If different): <u>—</u>
Work Area: <u>Test booths</u>	Contractor: <u>USA</u>
Pre-Abatement <u> </u> Prep <u> </u> Daily <u>X</u> Clearance <u> </u>	Supervisor: <u>Dan Erenhut</u>
TIME ON: <u>8⁴⁵ AM</u> TIME OFF: <u> </u>	No. Workers: <u>3</u> Weather: <u>Sunny cool</u>

TIME	SUMMARY OF WORK PERFORMED
8 ¹⁵ AM	ON-SITE - DAN (USA) on site in test path shoveling into bucket of back-hoe. Buckhoes then empties into Bob cat.
8 ³⁰ AM	Jack Marsh on site from DEC
9 ¹⁵ AM	Charles Gaetano arrives 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' x 10'
1 ³⁰ PM	Mark R. on site. Approx. 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 simply dirt, hard fill (mostly brick) hit water at three feet. Wood fill also found. Oily sheen on water surface

Signature

Handler #

Project #: 8514

Date: 9/24/99

[illegible]

Signature

Handler #



Project Name: <u>GENERAL CORP</u>	Date: <u>27 Sept 2009</u> Su M T W R <u>F</u> Sa
Client: <u>Gastcon</u> Project #: <u>8314</u>	Project Monitor: <u>Tom Jiles</u>
Location: <u>Rome, New York</u>	Air Technician (If different): _____
Work Area: <u>Test Baths</u>	Contractor: <u>USA</u>
Pre-Abatement _____ Prep _____ Daily ☒ Clearance _____	Supervisor: <u>DAN EISENBACH</u>
TIME ON: <u>8:20 AM</u> TIME OFF: _____	No. Workers: <u>3</u> Weather: _____

TIME	SUMMARY OF WORK PERFORMED
8:00 AM	DAN, BEN AND AN ASSISTANT FROM NER ON-SITE - WAITING FOR DIRECTION FROM JEE REGARDING DISCARD AREAS
8:30 AM	PUMPING & CLEANING OF PIT TO THE NORTH ABOUT TO BEGIN. BACKHOLE & SPIN STEER WILL NOT BE DONE UNTIL DIRECTED TO DO SO CONTRACTOR OFF-SITE TO LET EMT. Pete Marsh (DEC) WAS ON-SITE, LEFT AFTER ~5 AM
9:00 AM	CONTRACTOR ON-SITE, TASK 8.3 DIRECTIONS: - Orange fence erected and signed around test bath - No one w/o suit, resp and certification in fence. - Descor to be set-up. - EGT can be hoisted off and any material around egt w in bucket to be returned to test bath. - NOTIFICATION SHOULD STILL BE VALID
9:30 AM	UNDERLINES FOR DECON BEING RUN
9:45 AM	Materials from test pits returned to holes egt being hoisted off. Dirt in suit being material closed and egt clean.
10:00 AM	Charles Grestone ON-SITE, WANTED TO INSPECT A BEST
11:00 AM	USA - cleaning area around baths with hose.
1:00	

Signature _____

Handler # _____



Project Name: Rome - General Cable
Client: Geetana Project #: _____
Location: Rome, NY
Work Area: Sumps - Red 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 Quinn

Air Technician (If different): -

Contractor: USA Remediation

Supervisor: Dan Greenhut

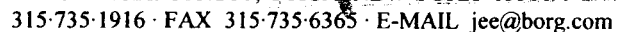
No. Workers: 2 Weather: sun, clear

[illegible]

Signature

Handler #

2916 - 5277
1210968 - 7798
200



Page 1 of 1



Project Name: <u>GENERAL CABLE</u>	Date: <u>5/17/99</u> Su <u>(M)</u> T W R F Sa
Client: <u>GAETANO</u> Project #: <u>8514</u>	Project Monitor: <u>M. RUMKE</u>
Location: <u>ROME, NY</u>	Air Technician (If different): _____
Work Area: <u>NORTHERN PARCEL</u>	Contractor: <u>USA</u>
Pre-Abatement _____ Prep _____ Daily _____ Clearance _____	Supervisor: <u>DAN EISENHUT</u>
TIME ON: _____ TIME OFF: _____	No. Workers: <u>5</u> Weather: <u>SUNNY 70°F</u>

TIME	SUMMARY OF WORK PERFORMED
8:00	- ARRIVE ON SITE, USA ON SITE
	- 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 HERBERT - " 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 (100YD ³) TO BE REMOVED FROM SITE TODAY, FULL OF C&D.
	- OFF SITE, AIRTECH WILL RETURN TO COLLECT SAMPLES

Signature _____

Handler # _____



Jack Eisenbach Engineering, P.C.

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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 CARTER) ON SITE
8:45	- CONEVALLE ARRIVES, PETER CHILDRICK - CONEVALLE WALKS SITE WITH DEC W/ BROWNE - EXCAVATION PLAN DISCUSSED
9:00	- CONEVALLE SPREAD PLASTER
9:15	- SOIL PILE LOCATED SOUTH OF EXCAVATION IS TESTED WITH PEP. NO GORE & N. PEP READINGS. THIS SOIL WILL BE USED FOR BACKFILL. DEC AGREES.
9:30	- EXCAVATION BEGINS. PEP READINGS OF 250PPH - GAS GORE, SOIL CONSIST OF LARGE GRAVEL & SAND - 374-1021 CONEVALLE 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 DRAIN. WE WILL EXCAVATE LINE AND ABANDON. IF LINE IS ACTIVE WE WILL RECONNECT - LINE IS CHECKED W/ RETEC & SUTHERLAND ASSOC THEY ALSO BELIEVE IT IS A STORM LINE - STOCKPILE OF IMPACTED SOIL CONTINUES
12:00	- BARRIER DARE PLACED AROUND EXCAVATION & LEAVE FOR LUNCH

Signature: M. H.



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DAILY PROJECT LOG

Page 1 of 2
Date 9/24/92
Project # 2514
Work Area _____
On Site _____ Off Site _____

Time	Summary of Work Performed
8:30	- ON SITE, 2 MEN FROM CHEMICAL ON SITE - Explain soil piles to be placed next to building to allow for BIO-REMEDIATION
9:30	- CONTACT NIEL CARREER TO DISCUSS BIO CELL
10:25	- NIEL CARREER & PARTNER ARRIVED ON SITE AND DETERMINE BIO TREATMENT ON SITE IS NOT ACCEPTABLE.
11:00	- CONTACT PETER QUARANTINE AND DISCUSS - OPTION FOR BENE BIO CELL REMEDIATION THE CITY, & NIDEC 2) AGREE THE PROPOSED - REMEDIATION MAY POTENTIALLY HARPER REDEVELOPMENT - ORDER TO REMOVE FOR OFF SITE DISPOSAL. - BROWNFIELD REQUIRE REMOVAL & DISPOSAL OF ALL ACCEPTABLE CONTAMINANTS. - VCA & ORDER HAS NO PROVISION 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'-03" GRAVEL ENCOUNTERED. SAMPLE COLLECTED, NO ODOR OR STAINS PID 1-9 PM
12:00	LUNCH
12:30	- EXCAVATE CLEAN SOIL ON NORTH SIDE.



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DAILY PROJECT LOG

Page 2 of 2

Date 9/29/98

Project # F-514

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 ADDITIONAL CONTAMINATION APPARENT 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.
(CHARLIE)
HE WILL CONTACT PETER OVERKIER AND HIS ATTORNEY ABOUT OPTIONS.

- APPROXIMATELY 120 TONS OF IMPACTED SOIL STOCK PILED.

4:30 - ^{HYDRAULIC} PRESSURE LINE ON HOSE OF EXCAVATOR RUPTURED WITH A BLISTER. WORK COMPLETED FOR THE DAY.

- SITE IS SECURED WITH BARRIER TAPE.

WILL START AT 9:00 AM TOMORROW TO ALLOW TIME TO FIX EXCAVATOR

- OFF SITE



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DAILY PROJECT LOG

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

Time	Summary of Work Performed
10:00	- ARRIVE ON SITE, CONTRACTOR IS FIXING MACHINE. NO WORK IN PROGRESS.
	- CHECK EXCAVATION, WATER ON WATER.
10:30	- LEAVE SITE.
11:30	- RETURN TO SITE. EXCAVATION OF CLEAN SOIL IN PROGRESS. SOIL CHECKED W/ PIP - READINGS ~ 100ppm - EXCAVATION CONTINUES
2:00	- SOUTH SIDE EXCAVATION COMPLETE - BREAK TO CONTACT NEAL CARROLL W/ NYSDOT. NEAL SAYS WE SHOULD EXCAVATE THE ACCUMULATED 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 PER.

