

Construction Completion Report

*Phase III Business Park Area
Sub-Parcels III-7 and III-8
Lackawanna, New York
BCP Site Nos. C915199G and C915199H*

January 2013
(Revised: February 2013)

0071-011-322

Prepared For:

Tecumseh Redevelopment Inc.
Richfield, Ohio

Prepared By:



CONSTRUCTION COMPLETION REPORT FOR

BUSINESS PARK SUBPARCELS III-7 and III-8

BCP Site Nos. C915199G and C915199H

**TECUMSEH REDEVELOPMENT INC.
LACKAWANNA, NEW YORK**

January 2013
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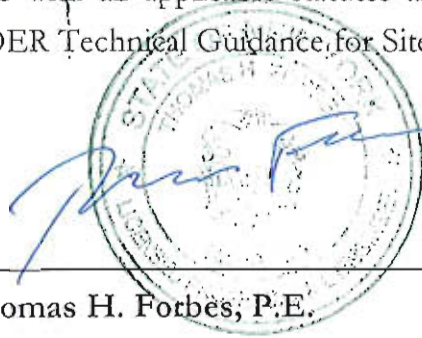


In association with:



CERTIFICATION

I, Thomas H. Forbes, P.E., certify that I am currently a NYS registered professional engineer and that this Construction Completion Report (CCR) was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).



Thomas H. Forbes, P.E.

2-21-13

Date

License No.: 070950-1

Registration State: New York

SEAL:

**CONSTRUCTION COMPLETION REPORT
FOR SUB-PARCELS III-7 AND III-8
BCP SITE NOS. C915199G AND C915199H
LACKAWANNA, NEW YORK**

Table of Contents

1.0	INTRODUCTION.....	1
1.1	Background	1
1.1.1	Remedial Investigation.....	1
1.1.2	Sub-Parcel Approach.....	2
1.1.3	Phase III-7 and III-8 Pre-Design Investigation.....	3
1.1.4	IRM Work Plan.....	3
1.2	Purpose and Scope.....	4
2.0	Description of IRM Activities Performed.....	5
2.1	Remedial Objectives	5
2.2	Governing Documents.....	5
2.3	General Site and Nuisance Controls	5
2.4	Community Air Monitoring Results.....	6
2.5	Excavation and Re-grading of Hotspot Areas	6
2.5.1	Arsenic-Impacted Hotspot Excavation	6
2.5.2	Arsenic-Impacted Hotspot Disposal.....	7
2.5.3	Petroleum-Impacted Hotspot Excavation.....	7
2.5.4	Petroleum-Impacted Hotspot Treatment.....	8
2.5.5	Re-grading of Excavations	8
2.5.6	Soil Cover System	9
2.6	Documentation Sampling	9
2.7	Issues Encountered and Corrective Actions	9
2.7.1	Blackish non-soil Material	9
2.7.1.1	Investigation and Characterization	10
2.7.1.2	Corrective Measures	10



**CONSTRUCTION COMPLETION REPORT
FOR SUB-PARCELS III-7 AND III-8
BCP SITE NOS. C915199G AND C915199H
LACKAWANNA, NEW YORK**

LIST OF TABLES

Table 1 Summary of Supplemental Arsenic Analytical Data

LIST OF FIGURES

Figure 1 Site Location and Vicinity Map
Figure 2 Site Plan and Biotreatment Pad and Sample Locations
Figure 3 Hotspot Excavation Limits and Sample Locations

APPENDICES

Appendix A Project Photographs
Appendix B Project Field Notes
Appendix C CAMP Field Data Sheets & Air Monitoring Data
Appendix D Disposal Facility Approvals
Appendix E Waste Manifests
Appendix F Scale Receipts
Appendix G Analytical Data
Appendix H Digital Copy of CCR

1.0 INTRODUCTION

This document presents work completed under an Interim Remedial Measure (IRM) within Sub-parcels III-7 and III-8 (Site Nos. C915199G and C915199H) of the Tecumseh Phase III Business Park Brownfield Cleanup Program (BCP) Site in Lackawanna, NY (see Figures 1 and 2).

The IRM work was completed on behalf of Tecumseh Redevelopment Inc. (Tecumseh) and Welded Tube Realty USA, LLC through the New York State Department of Environmental Conservation (NYSDEC) BCP to address “hotspot” slag/fill identified within the subject sub-parcel areas. Remediation of these hotspots under an IRM program was undertaken to expedite cleanup of the associated impacts while facilitating redevelopment of the subject BCP Sites for industrial reuse.

1.1 Background

1.1.1 Remedial Investigation

The 149-acre Phase III Business Park Area (BPA) formerly housed several facilities used in Bethlehem Steel Corporation’s (BSC’s) steel manufacturing processes. These included a basic oxygen furnace (BOF) plant; an open hearth and furnace building; a sinter plant; finishing mills; mould warming; rail servicing; and electrical substations.

A BCP Agreement for the Phase III BPA was originally executed by Tecumseh and the NYSDEC in January 2007. Remedial Investigation (RI) activities on the eastern portion of the Phase III BPA were initiated in August 2008. At that time, the western side of the Phase III BPA was slated to be carved out under a separate BCP application and redeveloped by another entity. However, the planned developer was unable to fulfill its responsibilities under the BCA and Tecumseh elected to resume obligations for this portion of the Site under the original Phase III Business Park Area BCA. Supplemental RI activities addressing the western portion of the Site were therefore undertaken in late 2009 through early 2010.

The RI/AAR was submitted to NYSDEC in September 2011, and was revised and resubmitted in December 2011. Additional investigation work to delineate certain arsenic-impacted areas within the Phase III BPA was completed in April 2012; this data was incorporated into the RI-AAR and the report was finalized in June 2012.

The approved RI/AAR recommends remediation of hotspot slag/fill and localized saturated slag/fill (smear zone) followed by cover placement as the final remedial measure for the Phase III BPA Site.

1.1.2 Sub-Parcel Approach

The Phase III BPA as well as other Tecumseh Business Parks (i.e., I, IA, and II) were so designated by Tecumseh based on the concept of voluntarily remediating them and subsequently selling or leasing the “shovel-ready” Business Park parcels to local developers or private businesses interested in redeveloping the land for commercial or industrial uses consistent with City zoning. Recognizing the sheer size of these parcels, the cost and short-term impacts associated with cleanup (particularly for cover placement, which would require clearing and covering each of the large Business Park areas), and the limited western NY commercial/industrial real estate market demand, a sub-parcel cleanup approach was conceived by Tecumseh and agreed upon by the NYSDEC. Under the sub-parcel approach, hotspot slag/fill remediation and other remedial measures (except cover placement) will be performed by Tecumseh on a priority basis (i.e., parcels pending potential sale, lease, and/or redevelopment first). Placement of the final cover will also progress on a sub-parcel basis by the buyer or lessee concurrent with building construction and/or other site improvements, thereby allowing the cover to be integrated with roads, buildings, parking areas, etc. Certificate of Completion (COC) issuance by the NYSDEC will also occur on a sub-parcel basis after cover is placed by the buyer/developer (subject to provisions of an NYSDEC-approved Site Management Plan and Environmental Easement encompassing entire Business Park).

Based on this approach, Tecumseh prepared sub-parcel delineation maps for each of the three larger Business Park Areas (I, II and III). Business Park III was subdivided into ten sub-parcels designated as III-1 through III-10 (Sites C915199 through C915199J).

1.1.3 Phase III-7 and III-8 Pre-Design Investigation

In October 2012 Welded Tube Realty USA, LLC, acquired the 39.2-acre Sub-parcel III-7 property as well as the adjacent 5.9-acre Sub-parcel III-8 property for construction of a new tubular steel manufacturing facility.

To support design and construction cost estimates for the manufacturing facility, a geotechnical investigation was conducted on these sub-parcels by the prospective developer in summer of 2012. The investigation included drilling of several borings for geotechnical evaluation purposes and to provide further field assessment of environmental conditions on the subparcels. One of the boring locations (B-11, located within Business Park III-7) identified suspect petroleum impact within the smear zone and upper saturated zone (approx. 5-8 feet below ground surface). Subsequent test pit delineation indicated that the impacts extended across an approximate 200-foot x 200-foot area surrounding the B-11 boring location (See Figure 3). Details of the B-11 findings and subsequent delineation test pit investigation are presented in the IRM Work Plan for Business Parks III-7 and III-8, discussed below.

1.1.4 IRM Work Plan

The production schedule for the new manufacturing facility required construction activities to begin in fall of 2012. Accordingly, expedited completion of the Phase III-7 and III-8 Business Park hotspot cleanup work was proposed to satisfy NYSDEC's requirements for these hotspot areas and render the sub-parcels "shovel ready" for this fast-track redevelopment project and final cover placement.

The proposed IRM activities were presented in the NYSDEC-approved August 2012 IRM Work Plan for Business Park Sub-Parcels III-7 and III-8, prepared by TurnKey in association with Benchmark Environmental Engineering & Science, PLLC. In general, the planned work included:

- Excavation and off-site disposal of hotspot slag/fill surrounding BPA3A-TP-33 and BPA3-TP-28 (see Figure 2), which were designated as hotspots in the RI-AAR due to elevated arsenic concentrations in shallow slag/fill.
- Excavation and on-site biotreatment of petroleum-impacted slag/fill surrounding boring B-11.

- Returning clean overlying slag/fill to and re-grading of the excavations.

1.2 Purpose and Scope

This CCR includes a summary of interim remedial measure (IRM) activities undertaken on Business Parks III-7 and III-8. This Construction Completion Report (CCR) has been prepared to document “as constructed” details for the work, including results of environmental monitoring and post-excavation documentation samples. NYSDEC-approved deviations from the approved IRM Work Plan, issues encountered, and remedies are also described herein.

2.0 Description of IRM Activities Performed

2.1 Remedial Objectives

Remedial objectives for subject IRM work involved removal of known hotspots from the subject Phase III-7 and III-8 Business Park Areas, including arsenic-impacted slag/fill above the site-specific action level of 118 parts per million and grossly-impacted slag/fill, which included areas exhibiting field evidence of petroleum impact. These remedial objectives were established, consistent with the approved RI-AAR Report, with the intent of rendering the site suitable for final remedial measure construction (i.e., site cover and engineering/institutional controls).

2.2 Governing Documents

Governing documents for the Business Park III-7 and III-8 IRM activities are identified below:

- Interim Remedial Measures (IRM) Work Plan for Business Park Subparcels III-7 and III-8. TurnKey/Benchmark, August 2012. (*Includes Site-Specific Health and Safety Plan and Community Air Monitoring Plan*).
- August 3, 2012 correspondence to Mr. Keith Nagel, Tecumseh Redevelopment, Inc. from Mr. Maurice Moore, New York State Department of Environmental Conservation re: Tecumseh Phases III-7 and III-8 Business Parks, Site #C915199G & C915199H.
- August 29, 2012 correspondence to Mr. Maurice Moore, New York State Department of Environmental Conservation from Mr. Thomas Forbes, P.E., TurnKey Environmental Restoration, LLC re: Tecumseh Phases III-7 and III-8 Business Parks, Site #C915199G & C915199H IRM Work Plan - Response to NYSDEC August 2012 comments.

2.3 General Site and Nuisance Controls

General Site controls undertaken coincidental with the Phase III-7 and III-8 Business Park IRM work included installation of silt fencing along the boundaries of the Phase III-7 sub-parcel adjacent to Smokes Creek and the South Return Water Trench to prevent surface water impacts from erosion and sedimentation. In addition, silt fence was installed around the biopad area in Business Park III-6 to mitigate surface erosion from

the materials stockpiled on the biopad. Although the selected General/Site Work contractor was prepared to implement dust control, if needed, the relatively minor nature of the intrusive work and the larger-grained slag materials encountered in the subgrade foundation did not require dust suppression.

2.4 Community Air Monitoring Results

Community air monitoring was performed during times of impacted soil/fill excavation work, excluding dates where precipitation mitigated emissions and precluded monitor setup. Community air monitoring documentation is contained in Appendix C. No exceedances of the Community Air Monitoring Plan action levels were recorded during the work.

2.5 Excavation and Re-grading of Hotspot Areas

2.5.1 Arsenic-Impacted Hotspot Excavation

IRM activities were initiated on October 18, 2012, beginning with the excavation and removal of arsenic-impacted slag/fill materials. Zoladz Construction Company of Alden, NY was retained under subcontract to TurnKey to provide excavation and trucking services.

Following survey stakeout of the original hotspot coordinates, excavation of arsenic-impacted slag/fill was initially completed to pre-established limits based on the supplemental RI test pit investigations performed in April 2012. Specifically, at BPA3A-TP-33 excavation proceeded to a depth of 2 feet below ground surface (fbgs) within a 20-foot by 20-foot area centered on the original test pit location, and at BPA3-TP-28 excavation proceeded to a depth of 2 fbgs within a 30-foot by 20-foot area surrounding the original test pit location. Excavated materials were direct-loaded to dump trailers provided by Zoladz for offsite disposal.

In accordance with the approved IRM Work Plan, documentation samples were collected from the floor and sidewalls of the arsenic hotspot areas following completion of the excavation work and compared to the Site-Specific Action Level (SSAL) for arsenic of 118 parts per million. Documentation sample results are presented in Section 2.6.

At Test Pit BPA3A-TP-33, the documentation results fell below the SSAL in all four sidewall samples and the bottom sample. Accordingly no further excavation work

was performed at that location. At BPA3-TP-28 documentation sample results fell below the arsenic SSAL in the bottom sample and western sidewall sample, however the remaining sidewalls exhibited exceedances of the SSAL concentrations, necessitating continued excavation and resampling. Each of these sidewall excavation walls was generally extended an additional 4-5 feet in the same direction, retested for arsenic, and if necessary excavated an additional 4-5 feet and retested until the corresponding sample concentrations fell below the SSAL. In lieu of remobilizing hauling equipment the excavated slag/fill was placed on poly sheeting while awaiting the documentation retest results. The final dimensions of BPA3-TP-28 measured approximately 35 feet by 70 feet by 2 feet deep as presented on Figure 3, attached.

2.5.2 Arsenic-Impacted Hotspot Disposal

Arsenic-impacted materials were transported by Zoladz Construction (License 9A499) to the Chautauqua County Ellery Landfill, a permitted RCRA Subtitle D sanitary landfill facility, in accordance with Disposal Permit CC0626.12S1 issued on June 26, 2012. Two truckloads from the initial excavation effort were shipped on October 18, 2012, with fourteen additional truckloads from the supplemental excavation at BPA3-TP-28 shipped on December 17-20, 2012. Copies of non-hazardous waste disposal manifests are presented in Appendix E. Scale receipt information provided by the landfill indicated a total disposal weight of 361.34 tons. Copies of the scale receipts are presented in Appendix F.

2.5.3 Petroleum-Impacted Hotspot Excavation

Petroleum-impacted hotspot excavation activities were initiated on October 25, 2012. Prior to undertaking excavation work, site infrastructure drawings were reviewed. It was determined that no active utilities were present that would impede construction with the possible exception of a historic 24-inch inactive water conveyance line running in a north-south direction along the eastern side of the anticipated excavation area. (This line was encountered during construction; however it was not necessary to remove the line to perform the required hotspot removal work).

Un-impacted shallow overburden materials were temporarily stockpiled onsite away from the excavation area. Upon reaching the impacted materials (generally

encountered at depths of 5-8 feet below grade and characterized as slag/fill with an oily residue) the associated materials were loaded into off-road dump trucks provided by Zoladz and hauled to an onsite biopad prepared in the adjacent sub-parcel III-6 (see below). At the end of each work day and upon reaching clean underlying materials the excavation was backfilled with un-impacted overburden materials to prevent slumping and mitigate fall hazards. Excavation work was completed between October 25 and November 1, 2012. A total of 66 loads estimated at 40 tons per load were transported to the biopad area for treatment.

In general shallow groundwater was encountered within the smear-zone impacted layer at a depth of approximately 7.5 to 8 feet below ground surface. In some instances where the excavation proceeded below the top of the water table floating oils were encountered, however, due to the large-grained nature of the slag/fill materials it was not necessary to perform dewatering to complete the excavation. Minor quantities of floating oils were managed through a combination of skimming with an oleophilic tube skimmer and absorption with a sorbent boom.

2.5.4 Petroleum-Impacted Hotspot Treatment

Per the approved IRM Work Plan, a bioremediation pad was constructed atop the former Basic Oxygen Furnace (BOF) Plant foundation located on the adjacent sub-parcel Phase III-6 (see Figure 2). The area was cleared of brush and the foundation was lined with approximately three inches of BUD-approved steel slag (BUD no. 555-9-15) to provide a base for tilling equipment.

Petroleum-impacted materials designated for bio-treatment were transported to the biopad in off-road dump trucks. Due to the pending colder winter temperatures at the time the petroleum excavation work it was agreed with the NYSDEC that the materials would remain stockpiled on the biopad and would not be spread/tilled until warmer 2013 spring-summer weather conditions favor stimulation of indigenous bacteria.

2.5.5 Re-grading of Excavations

Hotspot excavation areas were not backfilled to grade, as pending building construction will generate excess un-impacted overburden that will need to remain onsite. Accordingly, the sides of the 2-foot deep arsenic-impacted excavation were gradually

sloped, and overlying clean slag/fill temporarily stockpiled onsite was returned to the petroleum-impacted excavation area and graded to make a smooth transition to the surrounding area. No backfill was imported for this remedial action.

2.5.6 Soil Cover System

Exposure to remaining slag/fill at the site will be prevented by a cover system placed over the site. The cover system will be installed by Welded Tube Realty as a component of the site redevelopment. The cover system will consist of a demarcation layer atop the remaining slag/fill followed by a 12-inch compacted slag layer in general yard and material laydown areas, or 12-inches of clean soil with a vegetated surface in landscaped areas. Asphalt pavement, concrete floors/exterior slabs, and concrete walks will provide cover in other areas of the property. A Remedial Action Work Plan documenting the proposed cover plan will be prepared and submitted to the Department for approval under separate cover.

2.6 Documentation Sampling

Per the August 2012 IRM Work Plan, documentation sample results were collected from the sidewalls and base of the arsenic-impacted soil/fill excavation areas. Documentation sample results are included in Appendix G. Final results for the completed excavations are summarized on Table 1. As indicated, all sample concentrations fell below the SSAL of 118 mg/kg.

2.7 Issues Encountered and Corrective Actions

2.7.1 Blackish non-soil Material

On November 1, 2012 an apparent small area (less than 5 square feet) of surface impact was observed approximately 50 feet to the west of the petroleum excavation area following the clearing work being performed in support of the Welded Tube redevelopment. Further investigation indicated that the impact described as an odorless, blackish non-soil material intermingled with slag, was present within an approximate 10'L x 10'W x 10'D sub-grade concrete chamber bisected by an east-west running concrete divider wall with steel plate siding (see photos in Appendix A)

2.7.1.1 Investigation and Characterization

At the request of the NYSDEC TurnKey excavated several supplemental test pits in and around the chamber to determine the limits of the blackish non-soil material impact. The supplemental investigation performed on November 7, 2012 identified a 1-2 foot thick layer of the material intermingled with slag fill approximately 2 feet below grade which extended across an area of approximately 9,887 square feet on the north, south and eastern sides of the chamber.

The blackish material was observed to be highly viscous within the excavation; however, it quickly solidified in the colder ambient air. The material, believed to be a mold releasing agent based on historic drawings which identified a mold warming operation in that area of the site, was sampled for waste characterization parameters including toxicity characterization leaching procedure (TCLP) volatile organic compounds (VOCs), TCLP semi-volatile organic compounds (SVOCs), and total PCBs. Laboratory analysis determined that the material did not contain PCBs and passed TCLP criteria (see Appendix G for analytical data). Accordingly, it was approved for disposal at the Chautauqua County Ellery Landfill (see Appendix D for Landfill Approval).

2.7.1.2 Corrective Measures

It was agreed with the NYSDEC project manager that removal and offsite disposal of the blackish material would be handled as a field change under the approved IRM Work Plan. TurnKey's designated subcontractor, Zoladz Construction, was subsequently retained to clean the chamber of clinging product (which necessitated substantial demolition of the chamber walls to allow access to materials adhering to and between the sheeting and concrete), and to provide excavation, transport and disposal services. Excavation and removal occurred during the period of December 5th through December 11th, 2012. Community air monitoring was performed during the removal period (excluding times of inclement weather). No exceedances of the CAMP criteria were recorded (see Appendix C). NYSDEC representatives were periodically onsite to observe the work and prior to backfill of the chamber area. A total of 794.85 tons of the material, intermingled with slag and some piping encountered outside of the chamber was excavated and shipped to the Chautauqua County Ellery Landfill (see Appendices E and

**CONSTRUCTION CLOSEOUT REPORT
BUSINESS PARK PARCELS III-7 AND III-8**

F for Waste Manifests and Scale Receipts, respectively). The excavation area was subsequently backfilled with clean onsite overburden material.



TABLES



TABLE 1

SUMMARY OF DOCUMENTATION SAMPLE ANALYTICAL RESULTS

Tecumesh Redevelopment Inc. & Welded Tube Realty, USA
 Business Park III-7 & III-8 IRM
 Lacakawanna, New York

Parameter	SSAL ¹	Sample Location, Sample Name (Sample ID)									
		BPA3-TP-28					BPA3A-TP-33				
		N. Sidewall (SW-10N) 11/2/2012	S. Sidewall (SOUTHWALL 11/30/12) 11/30/2012	E. Sidewall (SW-9E) 11/2/2012	W. Sidewall (BP3-TP-28-SW-1) 10/18/2012	Bottom (BP3-TP-28-B-1) 10/18/2012	N. Sidewall (BP3A-TP-33-SW-4) 10/18/2012	S. Sidewall (BP3A-TP-33-SW-2) 10/18/2012	E. Sidewall (BP3A-TP-33-SW-3) 10/18/2012	W. Sidewall (BP3A-TP-33-SW-1) 10/18/2012	Bottom (BP3A-TP-33-B-1) 10/18/2012
Metals - mg/Kg											
Arsenic	118	48.4	65.3	8.4	98.9	2.3	23.0	39.8	21.6	22.6	27.5

Notes:

1. Site-Specific Action Level (SSAL).

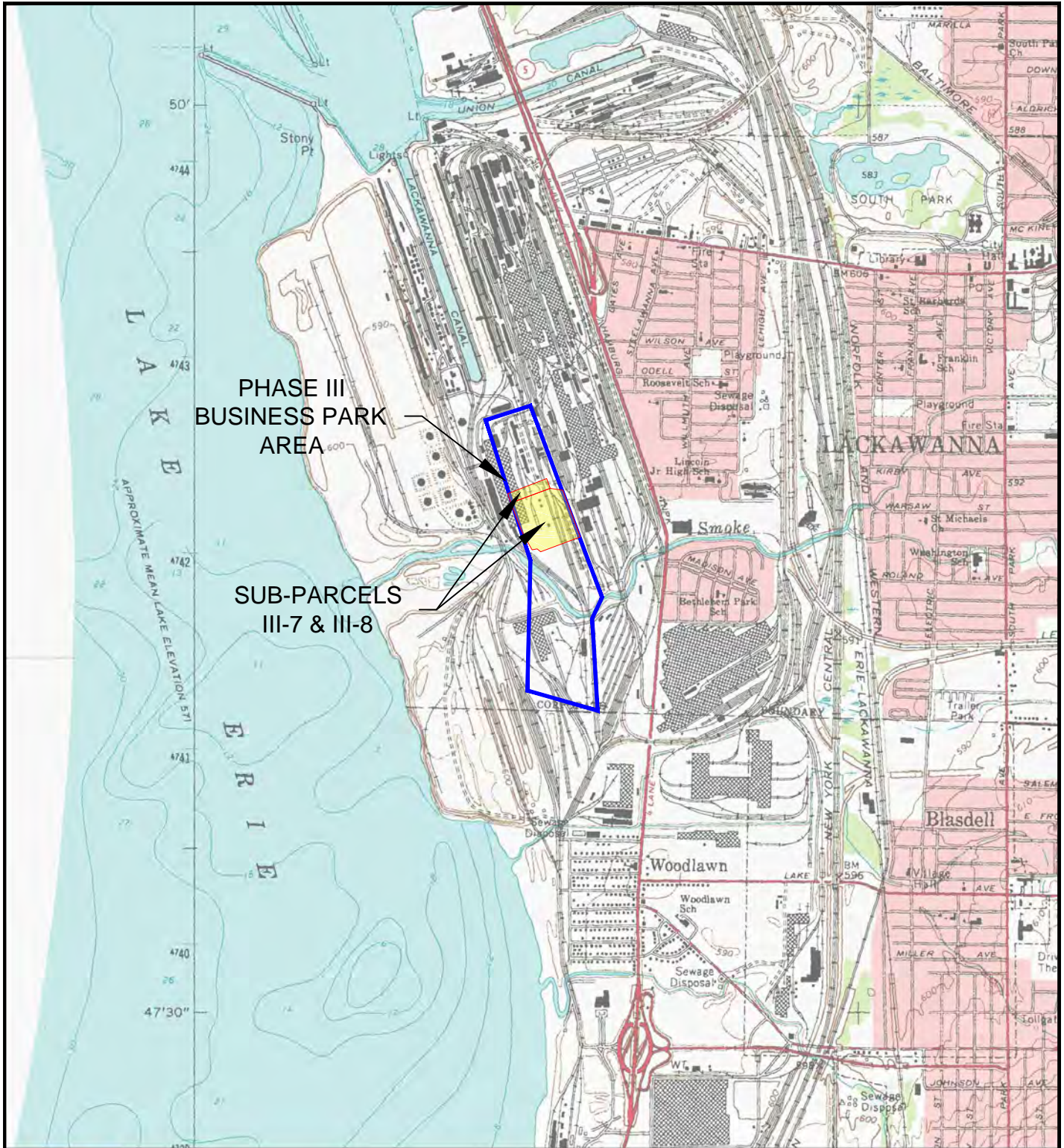
Definitions:

Bold = Result exceeds SSAL

FIGURES

FIGURE 1

\\BENCHMARK-DC\IF Data\CAD\TurnKey\Tecumseh Redevelopment\Brownfield Cleanup Program (BCP)\Phase III Parcels\Welded Tube Drawings\CCR\Figure 1: Site Location and Vicinity Map.dwg



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SITE LOCATION & VICINITY MAP
CONSTRUCTION COMPLETION REPORT

PHASE III BUSINESS PARK AREA
LACKAWANNA, NEW YORK

PREPARED FOR
TECUMSEH REDEVELOPMENT, INC.

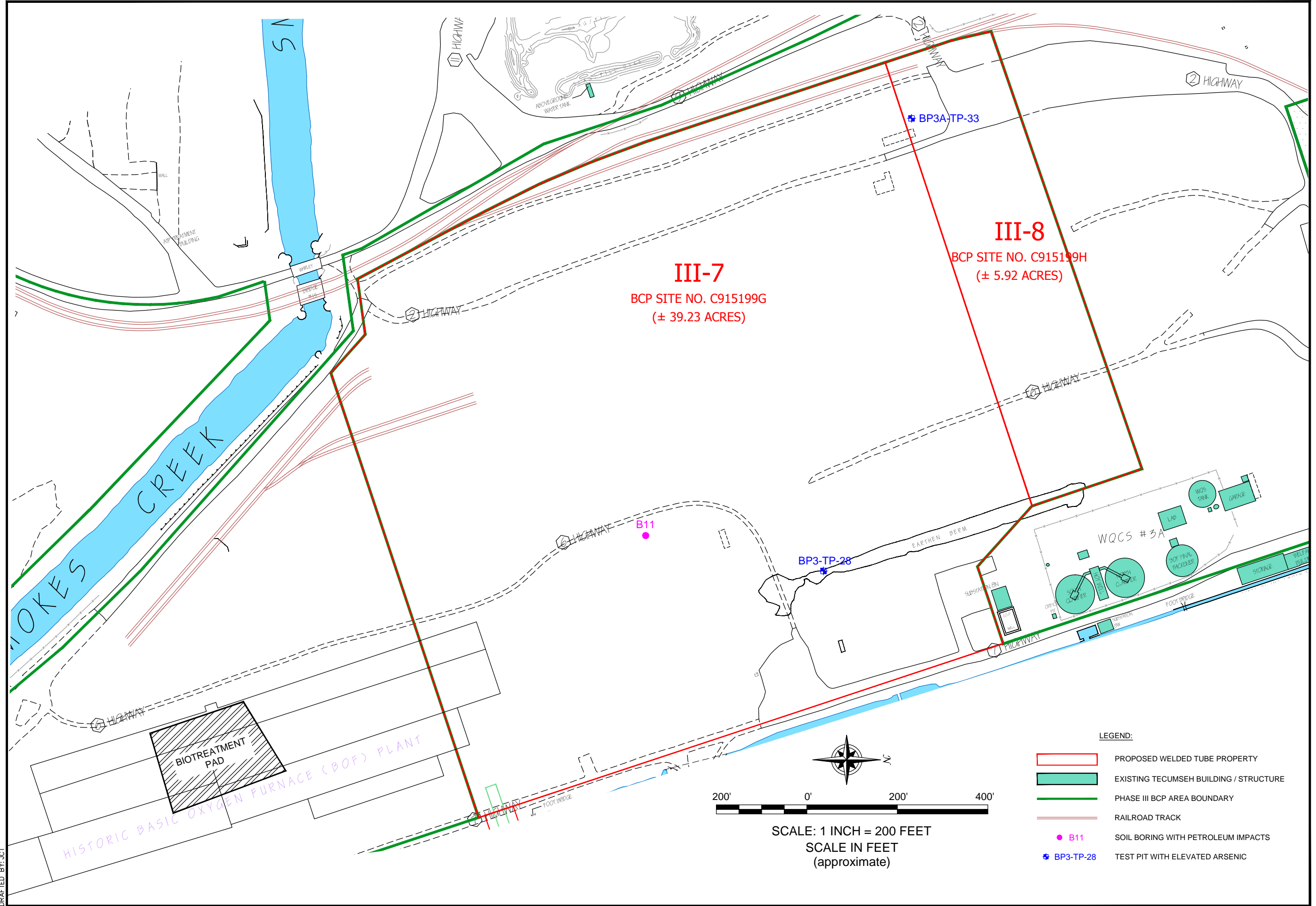
PROJECT NO.: 0071-012-323

DATE: FEBRUARY 2013

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\\BENCHMARK-DC11F Data\CAD\Turnkey\Tecumseh Redevelopment\Brownfield Cleanup Program (BCP)\Phase III Parcel\Welded Tube Drawings\CCR\Figure 2: Site Plan and Bio Pad.dwg

DATE: FEBRUARY, 2013
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2558 HAMBURG TURNPIKE
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JOB NO.: 0071-011-322

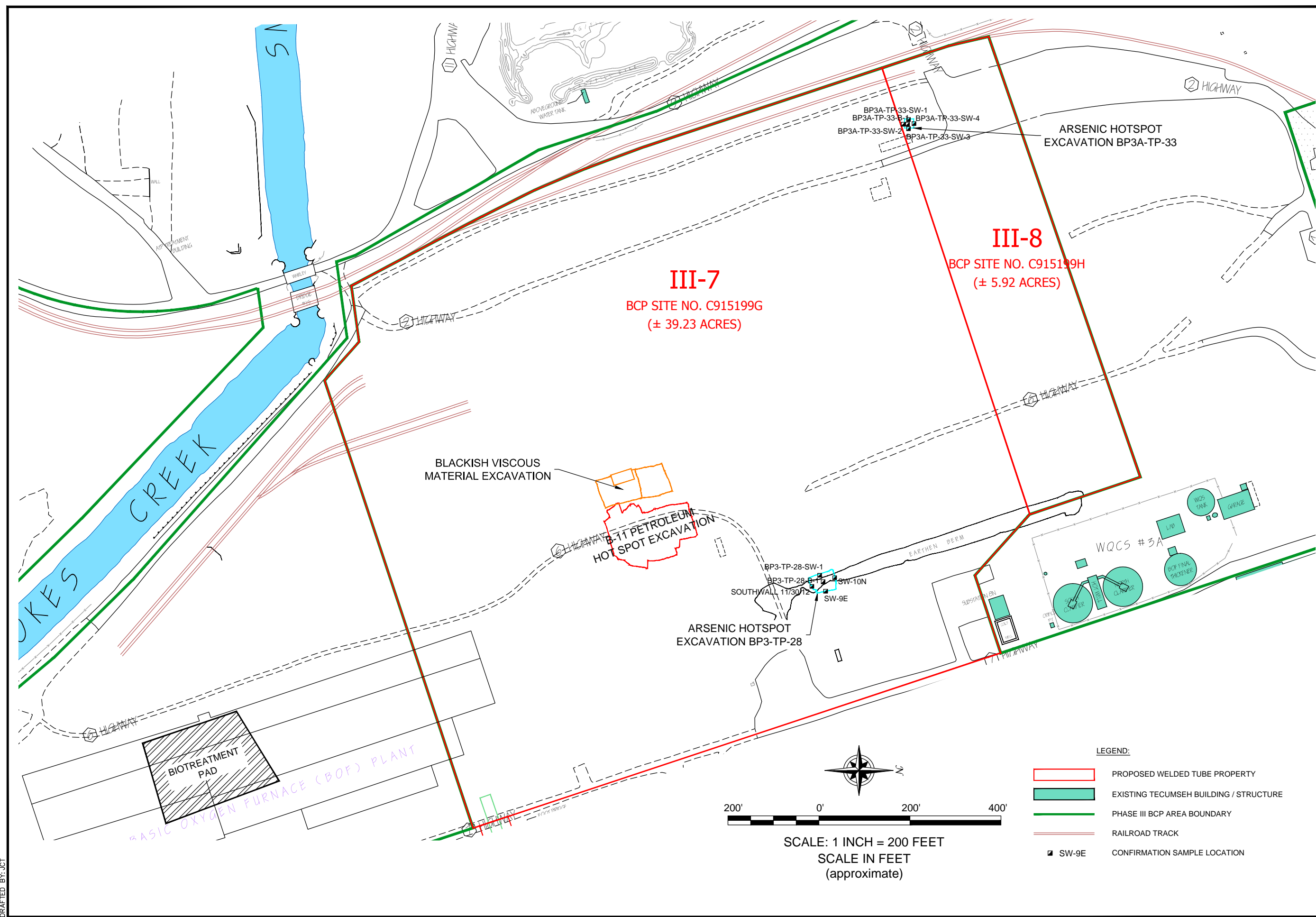
SITE PLAN AND BIOTREATMENT PAD
CONSTRUCTION COMPLETION REPORT

PHASE III BUSINESS PARK AREA
LACKAWANNA, NEW YORK
PREPARED FOR
TECUMSEH REDEVELOPMENT, INC.

FIGURE 2

\\BENCHMARK\DC1\F Data\CAD\Turnkey\Tecomseh\Redevelopment\Brownfield Cleanup Program (BCP)\Phase III Parcel\Welded Tube Drawings\CCRR\Figure 2: Site Plan and Bld Pad.dwg

DATE: FEBRUARY 2013
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**HOTSPOT EXCAVATION LIMITS
& SAMPLE LOCATIONS**
CONSTRUCTION COMPLETION REPORT

PHASE III BUSINESS PARK AREA
LACKAWANNA, NEW YORK
PREPARED FOR
TECUMSEH REDEVELOPMENT, INC.

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JOB NO.: 0071-011-322

FIGURE 3

APPENDIX A

PROJECT PHOTOGRAPHS



PHOTOGRAPHIC LOG


Client Name: Tecumseh Redevelopment		Site Location: Lackawanna, New York	Project No.: 0071-011-322
Photo No. 1	Date 10/18/12		
Direction Photo Taken: East			
Description: Start of excavation at arsenic hotspot BPA3A-TP-33.			

Photo No. 2	Date 10/18/12		
Direction Photo Taken: West			
Description: Excavation of arsenic hotspot at BPA3A-TP-33.			



PHOTOGRAPHIC LOG


Client Name: Tecumseh Redevelopment		Site Location: Lackawanna, New York	Project No.: 0071-011-322
Photo No. 3	Date 10/18/12		
Direction Photo Taken: East			
Description: Completion of excavation at arsenic hotspot BPA3A-TP-33.			

Photo No. 4	Date 10/18/12		
Direction Photo Taken: South			
Description: Start of excavation at arsenic hotspot BPA3-TP-28.			



PHOTOGRAPHIC LOG



Client Name: Tecumseh Redevelopment		Site Location: Lackawanna, New York	Project No.: 0071-011-322
Photo No. 5	Date 10/18/12		
Direction Photo Taken: South			
Description: Excavation of arsenic hotspot BPA3-TP-28.			

Photo No. 6	Date 10/18/12		
Direction Photo Taken: South			
Description: Completion of initial excavation at arsenic hotspot BPA3-TP-28.			



PHOTOGRAPHIC LOG


Client Name: Tecumseh Redevelopment		Site Location: Lackawanna, New York	Project No.: 0071-011-322
Photo No. 7	Date 10/23/12		
Direction Photo Taken: North			
Description: Start of supplemental excavation at arsenic hotspot BPA3-TP-28. Note that the excavated material is staged within the excavation area.			

Photo No. 8	Date 10/23/12	
Direction Photo Taken: North		
Description: Supplemental excavation at arsenic hotspot BPA3-TP-28. Note that the excavated material is staged within the excavation area.		



PHOTOGRAPHIC LOG


Client Name: Tecumseh Redevelopment		Site Location: Lackawanna, New York	Project No.: 0071-011-322
Photo No. 9	Date 11/20/12		
Direction Photo Taken: North			
Description: Supplemental excavation at arsenic hotspot BPA3-TP-28. Note that the excavated material is staged within the excavation area (in the background of this photograph).			

Photo No. 10	Date 10/25/12	
Direction Photo Taken: North		
Description: Start of excavation at petroleum hotspot B-11.		



PHOTOGRAPHIC LOG

Client Name: Tecumseh Redevelopment		Site Location: Lackawanna, New York	Project No.: 0071-011-322
Photo No. 11	Date 10/25/12		
Direction Photo Taken: East			
Description: Excavation of impacted material at petroleum hotspot B-11. Note the use of the sorbent boom to collect floating oil.			

Photo No. 12	Date 10/25/12		
Direction Photo Taken: East			
Description: Excavation of impacted material at petroleum hotspot B-11. Note the use of the sorbent boom to collect floating oil.			



PHOTOGRAPHIC LOG



Client Name: Tecumseh Redevelopment		Site Location: Lackawanna, New York	Project No.: 0071-011-322
Photo No. 13	Date 10/26/12	 <p>2012/10/26</p>	
Direction Photo Taken: South			
Description: Excavated area of petroleum hotspot B-11. Note the use of the sorbent boom and oleophilic skimmer to collect floating oil.			

Photo No. 14	Date 10/26/12	 <p>2012/10/26</p>	
Direction Photo Taken: East			
Description: Surface oil within petroleum hotspot B-11. Note the use of the sorbent boom to collect floating oil.			



PHOTOGRAPHIC LOG

Client Name: Tecumseh Redevelopment		Site Location: Lackawanna, New York	Project No.: 0071-011-322
Photo No. 15	Date 10/30/12		
Direction Photo Taken: West			
Description: Excavated area of petroleum hotspot B-11. Note the use of the sorbent boom to collect floating oil.			

Photo No. 16	Date 11/01/12	
Direction Photo Taken: North		
Description: Blackish viscous material discovered while excavating petroleum hotspot B-11.		



PHOTOGRAPHIC LOG



Client Name: Tecumseh Redevelopment		Site Location: Lackawanna, New York	Project No.: 0071-011-322
Photo No. 17	Date 11/01/12		
Direction Photo Taken: East			
Description: Concrete chamber with blackish viscous material (discovered while excavating petroleum hotspot B-11).			

Photo No. 18	Date 11/06/12		
Direction Photo Taken: East			
Description: Regrading after excavation of petroleum impacted B-11. No material was imported for regrading the area.			



PHOTOGRAPHIC LOG



Client Name: Tecumseh Redevelopment		Site Location: Lackawanna, New York	Project No.: 0071-011-322
Photo No. 19	Date 11/07/12		
Direction Photo Taken: North			
Description: Test pit to determine the extents of the impacted area around the concrete chamber.			

Photo No. 20	Date 11/07/12		
Direction Photo Taken: West			
Description: Test pit to determine the extents of the impacted area around the concrete chamber.			



PHOTOGRAPHIC LOG

Client Name: Tecumseh Redevelopment		Site Location: Lackawanna, New York	Project No.: 0071-011-322
Photo No. 21	Date 10/23/12		
Direction Photo Taken: East			
Description: Preparation of the bioremediation treatment pad.			

Photo No. 22	Date 10/23/12		
Direction Photo Taken: West			
Description: Preparation of the bioremediation treatment pad.			

APPENDIX B

PROJECT FIELD NOTES



DAILY LOG	DATE	10	12	12
	NO.	#	1	
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME: <u>Welded Tube</u>	PROJECT NO.
----------------------------------	-------------

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
0800 -1730	<p>set up meters for Re Lorenz, EP + Rod Began Locating Existing Foundation Preparing them for Removal. Spent most of Day Locating foundations along SW corner of Bldg Foot Print. West East side of Foot print. Historical Foundations located, loading platform, Primary thickness, Wellwe Bldg</p>

REFERENCED PROJECT FIELD FORMS:

<input type="checkbox"/> Aquifer Test Data Sheet	<input type="checkbox"/> Impacted Soil Excavation Log	<input type="checkbox"/> Soil Gas Survey Log
<input type="checkbox"/> Chain-of-Custody Form	<input type="checkbox"/> Impacted Soil Transportation Log	<input type="checkbox"/> Step-Drawdown Test Data Sheet
<input type="checkbox"/> Construction Sample Summary Log	<input type="checkbox"/> Monitoring Well Inspection Form	<input type="checkbox"/> Survey Elevation Log
<input type="checkbox"/> Corrective Measures Report	<input type="checkbox"/> Nuclear Densitometer Field Log	<input type="checkbox"/> Tailgate Safety Meeting Form
<input type="checkbox"/> Daily Drilling Report	<input type="checkbox"/> Photographic Log	<input type="checkbox"/> Test Pit Excavation Log
<input type="checkbox"/> Drilling Safety Checklist	<input type="checkbox"/> Pipe Leakage Testing Log	<input type="checkbox"/> Underground/Overhead Utility Checklist
<input type="checkbox"/> Equipment Calibration Log	<input type="checkbox"/> Post-Closure Field Inspection Report	<input type="checkbox"/> Variance Log
<input type="checkbox"/> Field Borehole Log	<input type="checkbox"/> Pressure Packer Testing Log	<input type="checkbox"/> Water Level Monitoring Record
<input type="checkbox"/> Field Borehole/Monitoring Well Installation Log	<input type="checkbox"/> Problem Identification Report	<input type="checkbox"/> Water Quality Field Collection Log
<input type="checkbox"/> Field Investigation Report	<input type="checkbox"/> Real-Time Air Monitoring Log	<input type="checkbox"/> Water Sample Collection Log
<input type="checkbox"/> Field Slug Test Log	<input type="checkbox"/> Record of Telecom Meeting	<input type="checkbox"/> Well Abandonment/Decomm. Log
<input type="checkbox"/> Groundwater Elevation Log	<input type="checkbox"/> Sample Summary Collection Log	<input type="checkbox"/> Well Completion Detail
<input type="checkbox"/> GW Well Development and Purge Log	<input type="checkbox"/> Sediment Sample Collection Log	
<input type="checkbox"/> Hot Work Permit	<input type="checkbox"/> Seep Sample Collection Log	
<input type="checkbox"/> IDW Container Log	<input type="checkbox"/> Seepage Meter Sample Collection Log	

SIGNATURE <u>[Signature]</u>	DATE: <u>10/17/12</u>
------------------------------	-----------------------



FIELD ACTIVITY DAILY LOG

PROJECT NAME: welded Tube PROJECT NO. _____

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
0800 -	On site met w/ Peter (Zolade) Operator, For Hot spot Removal (Soils). Explained to him scope and work went over H+S.
0900 - 1010	Excavated Hot spot BP3-TP-28. 1 Tractor trailer load,

REFERENCED PROJECT FIELD FORMS:

<input type="checkbox"/> Aquifer Test Data Sheet	<input type="checkbox"/> Impacted Soil Excavation Log	<input type="checkbox"/> Soil Gas Survey Log
<input type="checkbox"/> Chain-of-Custody Form	<input type="checkbox"/> Impacted Soil Transportation Log	<input type="checkbox"/> Step-Drawdown Test Data Sheet
<input type="checkbox"/> Construction Sample Summary Log	<input type="checkbox"/> Monitoring Well Inspection Form	<input type="checkbox"/> Survey Elevation Log
<input type="checkbox"/> Corrective Measures Report	<input type="checkbox"/> Nuclear Densitometer Field Log	<input type="checkbox"/> Tailgate Safety Meeting Form
<input type="checkbox"/> Daily Drilling Report	<input type="checkbox"/> Photographic Log	<input type="checkbox"/> Test Pit Excavation Log
<input type="checkbox"/> Drilling Safety Checklist	<input type="checkbox"/> Pipe Leakage Testing Log	<input type="checkbox"/> Underground/Overhead Utility Checklist
<input type="checkbox"/> Equipment Calibration Log	<input type="checkbox"/> Post-Closure Field Inspection Report	<input type="checkbox"/> Variance Log
<input type="checkbox"/> Field Borehole Log	<input type="checkbox"/> Pressure Packer Testing Log	<input type="checkbox"/> Water Level Monitoring Record
<input type="checkbox"/> Field Borehole/Monitoring Well Installation Log	<input type="checkbox"/> Problem Identification Report	<input type="checkbox"/> Water Quality Field Collection Log
<input type="checkbox"/> Field Investigation Report	<input type="checkbox"/> Real-Time Air Monitoring Log	<input type="checkbox"/> Water Sample Collection Log
<input type="checkbox"/> Field Slug Test Log	<input type="checkbox"/> Record of Telecom Meeting	<input type="checkbox"/> Well Abandonment/Decomm. Log
<input type="checkbox"/> Groundwater Elevation Log	<input type="checkbox"/> Sample Summary Collection Log	<input type="checkbox"/> Well Completion Detail
<input type="checkbox"/> GW Well Development and Purge Log	<input type="checkbox"/> Sediment Sample Collection Log	
<input type="checkbox"/> Hot Work Permit	<input type="checkbox"/> Seep Sample Collection Log	
<input type="checkbox"/> IDW Container Log	<input type="checkbox"/> Seepage Meter Sample Collection Log	

SIGNATURE [Signature]

DATE: 10/18/12

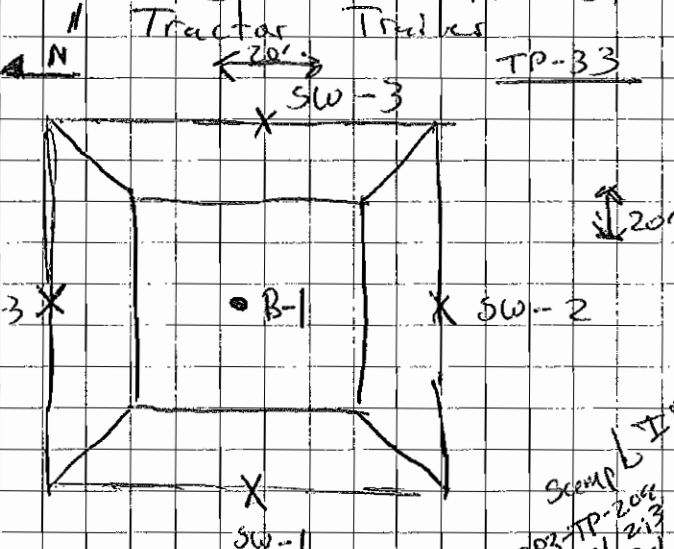
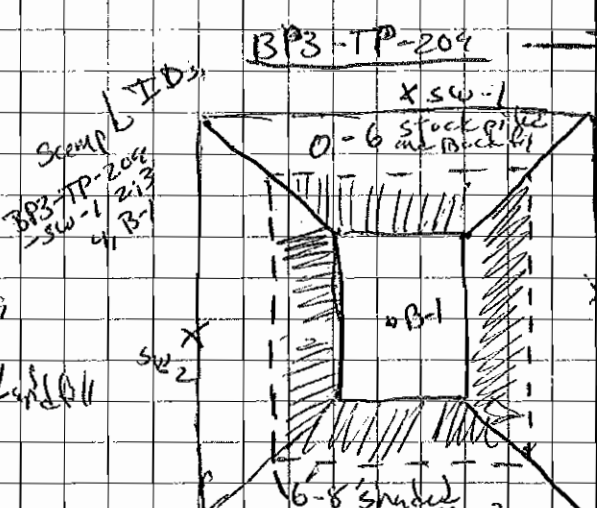


DAILY LOG DATE 10/18/12
 NO. # 2
 SHEET 2 OF

FIELD ACTIVITY DAILY LOG

PROJECT NAME: Welded Tube PROJECT NO. _____
 PROJECT LOCATION: _____ CLIENT: Teumel
 FIELD ACTIVITY: _____

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
1010-1030	mob to BP3A-TP-33
1030-1130	Excavated BP3A-TP-33 20' x 20' x 2.0 fogs Tractor Trailers 
1130-1200	mob to BP3-TP-209
1200-1330	Excavated BP3-TP-209 25' x 25' x 8' 6-8 fogs was removed to landfill Excavation was backfilled upon completion. 

VISITORS ON SITE: _____ CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS: _____

WEATHER CONDITIONS: _____ IMPORTANT TELEPHONE CALLS: _____

A.M.: _____
 P.M.: _____

PERSONNEL ON SITE: _____
 SIGNATURE [Signature] DATE: 10/18/12

(CONTINUED)



DAILY LOG DATE 10/18/12
NO. #2
SHEET OF 3

FIELD ACTIVITY DAILY LOG

PROJECT NAME: PROJECT NO.

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
1500	met with ED and Rod Lorenzer, Gov. Their crew continued to locate and remove existing foundations. In the same historic areas as 10/17/12, wanted to know how close they could get to hot-spot BP3-TP-28 to locate historic feature No 3 open hearth substitution, told them to stay @ least 25'
1600	Took Down meters Reed

SIGNATURE *[Signature]* DATE: 10/17/12

(CONTINUED)



DAILY LOG DATE 10/19/02
 NO. # 3
 SHEET OF

FIELD ACTIVITY DAILY LOG

PROJECT NAME: PROJECT NO.

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
0800	set up Air monitors for ED location
0800 - 1200	staked out B ₁ -pad for Petroleum Impacted soils. Talked with Neil (Zolner) said He would start on Monday
1200-1300	Trimble Hot spot sample Locations TP-28, 33, 209
1630 1630	→ spoke w/ RE Corcoran. Located Foundations of Historic Feather NO3 Open Hearth substitution + Break up Foundations w/ Buster
1730	Took Down Air monitors

REFERENCED PROJECT FIELD FORMS:

<input type="checkbox"/> Aquifer Test Data Sheet	<input type="checkbox"/> Impacted Soil Excavation Log	<input type="checkbox"/> Soil Gas Survey Log
<input type="checkbox"/> Chain-of-Custody Form	<input type="checkbox"/> Impacted Soil Transportation Log	<input type="checkbox"/> Step-Drawdown Test Data Sheet
<input type="checkbox"/> Construction Sample Summary Log	<input type="checkbox"/> Monitoring Well Inspection Form	<input type="checkbox"/> Survey Elevation Log
<input type="checkbox"/> Corrective Measures Report	<input type="checkbox"/> Nuclear Densitometer Field Log	<input type="checkbox"/> Tailgate Safety Meeting Form
<input type="checkbox"/> Daily Drilling Report	<input type="checkbox"/> Photographic Log	<input type="checkbox"/> Test Pit Excavation Log
<input type="checkbox"/> Drilling Safety Checklist	<input type="checkbox"/> Pipe Leakage Testing Log	<input type="checkbox"/> Underground/Overhead Utility Checklist
<input type="checkbox"/> Equipment Calibration Log	<input type="checkbox"/> Post-Closure Field Inspection Report	<input type="checkbox"/> Variance Log
<input type="checkbox"/> Field Borehole Log	<input type="checkbox"/> Pressure Packer Testing Log	<input type="checkbox"/> Water Level Monitoring Record
<input type="checkbox"/> Field Borehole/Monitoring Well Installation Log	<input type="checkbox"/> Problem Identification Report	<input type="checkbox"/> Water Quality Field Collection Log
<input type="checkbox"/> Field Investigation Report	<input type="checkbox"/> Real-Time Air Monitoring Log	<input type="checkbox"/> Water Sample Collection Log
<input type="checkbox"/> Field Slug Test Log	<input type="checkbox"/> Record of Telecom Meeting	<input type="checkbox"/> Well Abandonment/Decomm. Log
<input type="checkbox"/> Groundwater Elevation Log	<input type="checkbox"/> Sample Summary Collection Log	<input type="checkbox"/> Well Completion Detail
<input type="checkbox"/> GW Well Development and Purge Log	<input type="checkbox"/> Sediment Sample Collection Log	
<input type="checkbox"/> Hot Work Permit	<input type="checkbox"/> Seep Sample Collection Log	
<input type="checkbox"/> IDW Container Log	<input type="checkbox"/> Seepage Meter Sample Collection Log	

SIGNATURE *[Signature]* DATE: 10/19/02



DAILY LOG DATE 10/22/12
NO. #4
SHEET 1 OF 1

FIELD ACTIVITY DAILY LOG

PROJECT NAME: *welder Tube* PROJECT NO. _____

PROJECT LOCATION: _____ CLIENT: _____

FIELD ACTIVITY: _____

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
0800	<i>Set up Air meters Gas Re Lorenza</i>
0800	<i>Repositione Bio pad further sound</i>
+1030	<i>BDF Plant Foundation</i>
1700	<i>→ Spills w/ RE Lorenza, at End of Day s/d They continued to Remove Concrete In the Area of No 3 Operation Substation</i>
1200 -1600	<i>Zolucke started preping bio pad</i>

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:

WEATHER CONDITIONS:
A.M.: _____
P.M.: _____

IMPORTANT TELEPHONE CALLS:

PERSONNEL ON SITE:
SIGNATURE *TLW* DATE: *10/22/12*

(CONTINUED)



DAILY LOG DATE 10/23/12
 NO. #5
 SHEET 1 OF

FIELD ACTIVITY DAILY LOG

PROJECT NAME: <i>Welded Tube</i>	PROJECT NO.:
PROJECT LOCATION:	CLIENT:
FIELD ACTIVITY:	

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
0800	on site met with Zoladz operator Explain scope of work to Expand Excavation around BP3-TP-28,
0800 - 1130	- Expanded Excavation
	BP3-TP-28 Excavation samples taken BP3-TP-28 - SW-5, 6, 7

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: <i>No meters out</i> P.M.: <i>Rain</i>	IMPORTANT TELEPHONE CALLS:

PERSONNEL ON SITE:	DATE: <i>10/23/12</i>
SIGNATURE <i>[Signature]</i>	(CONTINUED)



DAILY LOG DATE 10/23/12
 NO. #5
 SHEET 2 OF

FIELD ACTIVITY DAILY LOG

PROJECT NAME: *Leaked Tube* PROJECT NO. _____

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
0800 1200 1600	- <i>201222 completed Bio-patch T. Forbes wood like to Remain petro soils on Foot Thru</i>
1700	- <i>Per Lorenz continued Breaking up Foundation New Open Hearth #3 Substation.</i>
1715	- <i>Called T. Forbes let him know that Kroy still has Downed Trees In the Area of petro soil/Fill Removals.</i>

SIGNATURE *[Signature]* DATE: 10/23/12

(CONTINUED)



DAILY LOG
 DATE 10 25 12
 NO.
 SHEET OF

FIELD ACTIVITY DAILY LOG

PROJECT NAME: Phase 3 BPA Hotspot Excavation PROJECT NO. 0071-011-322

PROJECT LOCATION: BPA III CLIENT: Tecumseh

FIELD ACTIVITY: Petroleum Hotspot Exc

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
8:15	On site Setup CAMP spoke w/Mike (Zeladz) came up with a game plan spoke w/Mike (Krag) showed him what tree piles we needed moved
8:45	Began Excavation Began on North End in center, worked towards W stopped at the road (to be continued) then worked to E ran in to 24" line on E side of Line No impacts
4:00	Began Backfill - setup boom to help clean oil off water left position open to continue tomorrow

VISITORS ON SITE:
Maurice Moore + Kevin Blasper

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:

WEATHER CONDITIONS:
A.M.: Sunny 60's SW 0-5

IMPORTANT TELEPHONE CALLS:

P.M.: SAME 75's

PERSONNEL ON SITE: RWL

SIGNATURE *[Signature]*

DATE:

(CONTINUED)



DAILY LOG DATE 10 26 12
 NO. _____
 SHEET _____ OF _____

FIELD ACTIVITY DAILY LOG

PROJECT NAME: BPA 3 Petroleum Hotspot Excavation PROJECT NO. 0071-011-322
 PROJECT LOCATION: BPA III CLIENT: Tecumseh
 FIELD ACTIVITY: Petroleum hotspot excavation

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
7 ³⁰	On site hook up equip
8 ⁰⁰	CAMP setup at DW-1 (see figure) Pld #1, Datum #2 Continued Hotspot excavation
	Clear east of the pipe Continued excavation south from 10-25-12

VISITORS ON SITE: Kevin (Dec) 9-10	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
---------------------------------------	--

WEATHER CONDITIONS: A.M.: Sunny 65° 0-10 from SW P.M.: SAME	IMPORTANT TELEPHONE CALLS:
---	----------------------------

PERSONNEL ON SITE: PWW
 SIGNATURE *Paul W. White* DATE: 10-26-12

(CONTINUED)



DAILY LOG DATE 10 29 12
 NO.
 SHEET OF

FIELD ACTIVITY DAILY LOG

PROJECT NAME: BPA 3 Hotspot excavation PROJECT NO. 0071-011-322

PROJECT LOCATION: BPA 3 CLIENT: Tecumseh

FIELD ACTIVITY: Continued petroleum hotspot excavation

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
7:00	On site
7:30	No CAMP due to rain
8:00	Continued petroleum hotspot excavation
9-14:30	setup tube skimmer on North end of excavation used a blower to push oil to the skimmer at southern boundary dug 2 exploratory test pits for verification of clean wall The north east and south were all excavated to clean walls
17:00	offsite

VISITORS ON SITE:
 None

CHANGES FROM PLANS AND SPECIFICATIONS, AND
 OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:

WEATHER CONDITIONS:
 A.M.: 40°, Rain wind from North, 0-15 mph
 P.M.: SAME

IMPORTANT TELEPHONE CALLS:

PERSONNEL ON SITE: PWW
 SIGNATURE: [Signature] DATE: 10-30-12

(CONTINUED)



DAILY LOG	DATE	10	30	12
	NO.			
	SHEET	OF		

FIELD ACTIVITY DAILY LOG

PROJECT NAME: BPA 3 Hotspot Excavation	PROJECT NO. 0071-011-322
PROJECT LOCATION: BPA III	CLIENT: Tecumseh
FIELD ACTIVITY: Petroleum Hotspot Excavation	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	

TIME	DESCRIPTION
7:00	On site (Load up)
7:30	Continued Excavation starting @ North boundary at the road and continued west and then south
	No CAMP due to rain
	Dug multiple Exploratory TP to delineate clean from contaminated
	Lorenz on site - looking for footers, foundations and rail ties through the proposed phase I building for welded tube
	used booms to collect and corral thin oil layer
	See attached fig for dimensions of Excavation - Excavation was tumbled
	Began backfill @ 16:45

VISITORS ON SITE: Maurice (DEC) 14:00-14:30	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:

WEATHER CONDITIONS: A.M.: 50°, rain, E to W wind 0-15 mph P.M.: SAME	IMPORTANT TELEPHONE CALLS:

PERSONNEL ON SITE: PWW	DATE: 10-30-12
SIGNATURE: <i>Paul W. Wolf</i>	

(CONTINUED)



DAILY LOG	DATE	10	31	12
	NO.			
	SHEET		OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME: <u>BPA III Hotspot</u>	PROJECT NO. <u>0071-012-323</u>
PROJECT LOCATION: <u>BPA III</u>	CLIENT: <u>Tecumseh</u>

FIELD ACTIVITY:
 DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
7:30	Finish Backfill from 10-30-12
8:30	Continued petroleum hotspot excavation finished @ 1400 66 Loads to Biopad ~ 2640 Tons Dig 2 exploratory TP to verify PID under 20 Depth for hotspot ranged 8-11 upto 5-11 but average 8-11 Began backfill Began exposing two w/in concrete chambers called TP

VISITORS ON SITE: <u>Maurice</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
-------------------------------------	--

WEATHER CONDITIONS: A.M.: <u>Rain, Low 50°</u> P.M.:	IMPORTANT TELEPHONE CALLS:
--	----------------------------

PERSONNEL ON SITE: PWW

SIGNATURE <u>Paul W. Wood</u>	DATE: <u>10-31-12</u>
-------------------------------	-----------------------



DAILY LOG

DATE 11 / 1 / 12

NO. _____

SHEET _____ OF _____

FIELD ACTIVITY DAILY LOG

PROJECT NAME: <u>BPA III hotspots</u>	PROJECT NO. <u>0071-012-323</u>
PROJECT LOCATION: <u>BPA III</u>	CLIENT: _____
FIELD ACTIVITY: <u>Hotspot Exc</u>	

TIME	DESCRIPTION
7 ³⁰	<u>Continued backfill</u>
9 ⁰⁰	<u>Began Exploration of Tar hotspot began consolidating tar</u>
14 ⁰⁰	<u>offsite</u>
	<u>Awaiting office decisions</u>

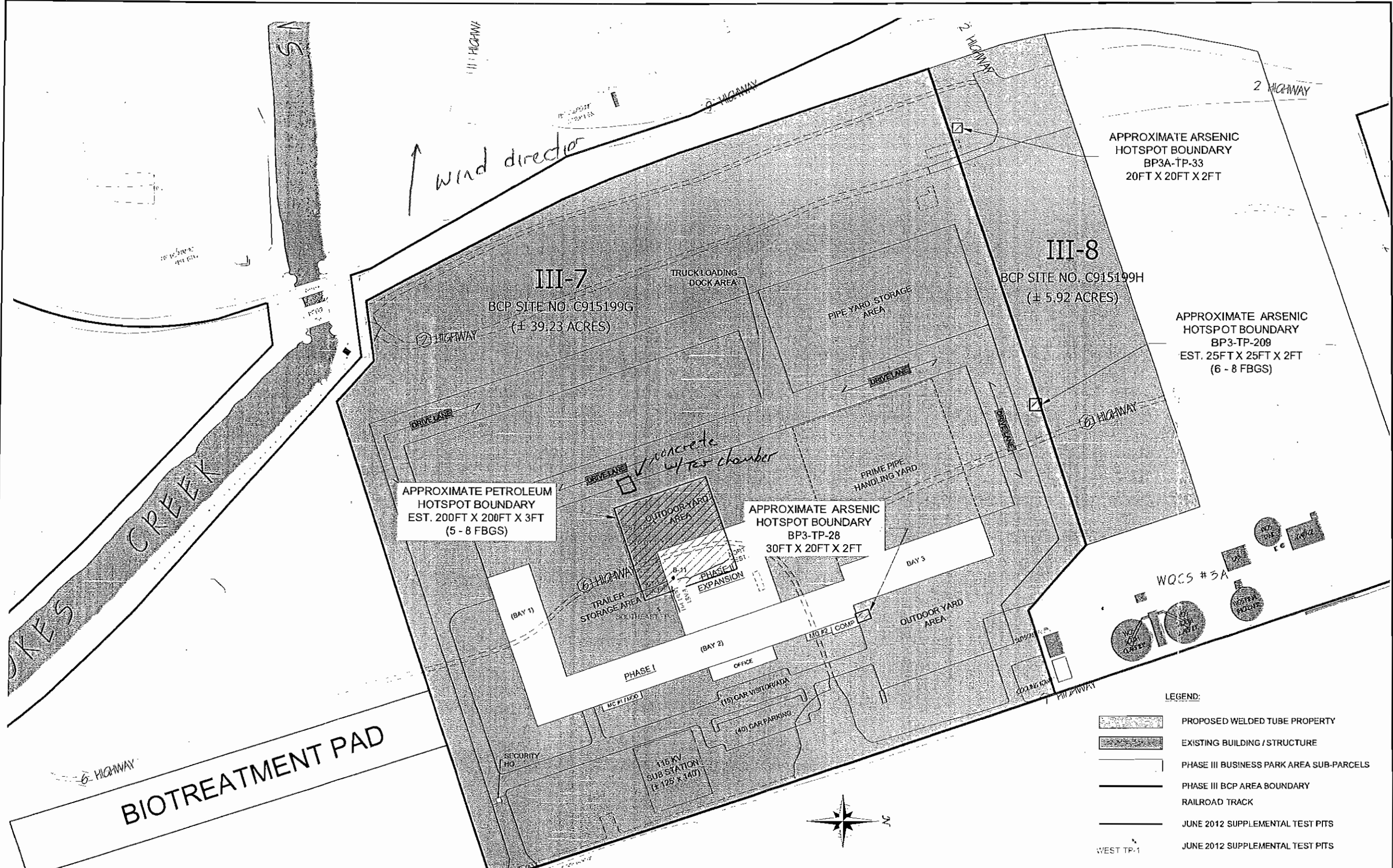
VISITORS ON SITE: <u>Maurice (DEC)</u> <u>Kevin</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS: _____ _____
---	---

WEATHER CONDITIONS: A.M.: <u>50³ wind to w 0-15</u> <u>Rain</u> P.M.: <u>SAME</u>	IMPORTANT TELEPHONE CALLS: _____ _____
---	--

PERSONNEL ON SITE: <u>Pww</u>	DATE: <u>11-1-12</u>
SIGNATURE: <u>[Signature]</u>	

11-1-12

Working\Proposals\Tecumseh Redevelopment\2012 Proposals\Business Parks\CAD\Figure 1: Planned Hotspot Excavation Limits Pad (Parcels III-7-8).dwg



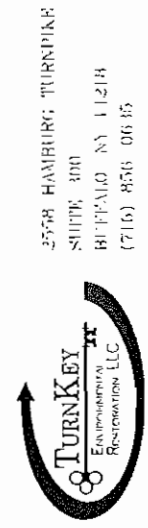
200' 0' 200' 400'

SCALE: 1 INCH = 200 FEET
SCALE IN FEET
(approximate)

- LEGEND:**
- PROPOSED WELDED TUBE PROPERTY
 - EXISTING BUILDING / STRUCTURE
 - PHASE III BUSINESS PARK AREA SUB-PARCELS
 - PHASE III BCP AREA BOUNDARY
 - RAILROAD TRACK
 - JUNE 2012 SUPPLEMENTAL TEST PITS
 - WEST TP-1
 - JUNE 2012 SUPPLEMENTAL TEST PITS
- NOTES:**
1. Building locations are based on historical surveys and maps, all locations should be considered approximate.
 2. All buildings known to exist on site since 1944 are shown, some buildings were expanded or demolished following 1944, maximum building extents are shown.

PLANNED HOTSPOT EXCAVATION LIMITS AND BIOTREATMENT PAD

SUB-PARCELS III-7 AND III-8
PHASE III BUSINESS PARK AREA
LACKAWANNA, NEW YORK
TECUMSEH REDEVELOPMENT, INC.



JOB NO.: 0071-011-322

FIGURE 1



DAILY LOG	DATE	11	2	12
	NO.			
	SHEET			OF

FIELD ACTIVITY DAILY LOG

PROJECT NAME: <u>BPA III hotspot</u>	PROJECT NO. <u>0071-012-323</u>
PROJECT LOCATION: <u>BPA III</u>	CLIENT: <u>Tecumseh</u>
FIELD ACTIVITY: <u>Arsenic Hotspot</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	

TIME	DESCRIPTION
<p>7³⁰ 8⁰⁰</p>	<p>Load up On site</p> <p>Consolidating tarpiles Completed backfill of petroleum hotspot</p>
<p>11⁰⁰</p>	<p>extended arsenic hotspot 4' to S, 4' to N and 6' to W ~2' deep</p> <p>offsite</p>

VISITORS ON SITE: <u>None</u>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: <u>40°s, rain</u> P.M.:	IMPORTANT TELEPHONE CALLS:

PERSONNEL ON SITE: <u>Pww</u>	DATE: <u>11-2-12</u>
SIGNATURE: <u>[Signature]</u>	

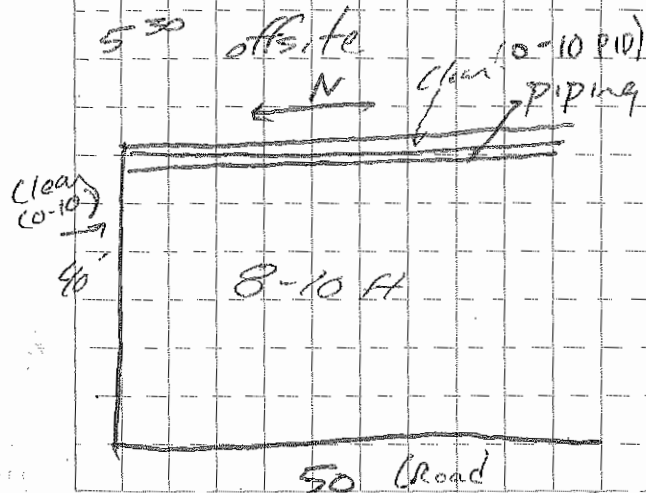
Location Tecumseh BPA III Date 10-25-12Project / Client BPA III petroleum hotspot excSunny 75° wind from SW, 0-5 mph8⁰⁰ On sitesetup CAMP @ DW-1 using
PID #1 and DataRam #2Began Excavation @ Northern
Limit in center, pulled off
clean overburden and then removed
contaminated soil and placed it
in the bio pad (PID readings 50-100)excavation was 40' running E to W
and 50' N to S
~ 8-10' deepthere is a 24" line running
N to S, E of pipe appeared
cleantrimbled piping and limits
as of 10-25-12Began running into a good portion
of oil on the water

Location _____ Date _____

Project / Client _____

placed 40' of boom to segregate
the previously excavated area to
keep from infiltrating the area
when we backfill
(Kevin + Maurice (DEC)) ~~are~~ were
happy with those actions

Began backfilling

Kevin (DEC) was ok w/ Zelditch
scrapping off clean overburden
w/ an air monitor setup in area
(for future reference)

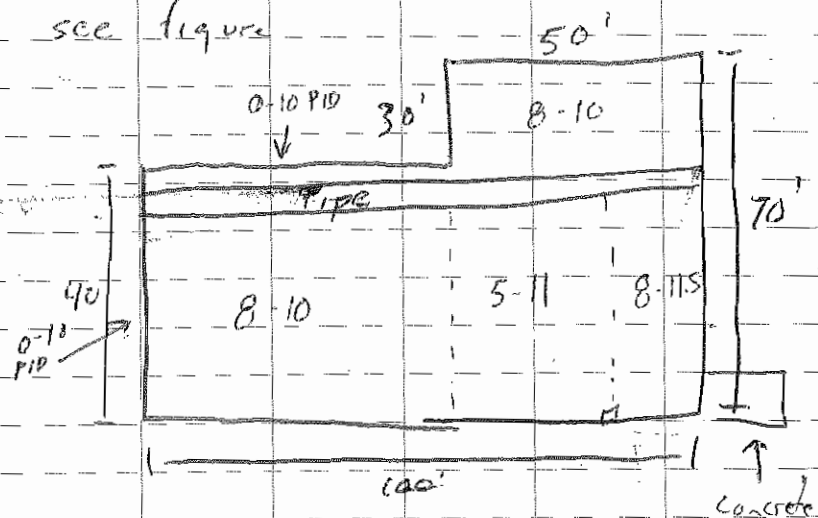
Location Tecumseh BPA III Date 10-26-12

Project / Client BPA III petroleum hot spot exc

Sunny 65, 0-10 from SW

7⁰⁰ On site7³⁰ setup CAMPcontinue working south with
actions from 10-25-12Excavation is 100' N to 70'
70' E to W

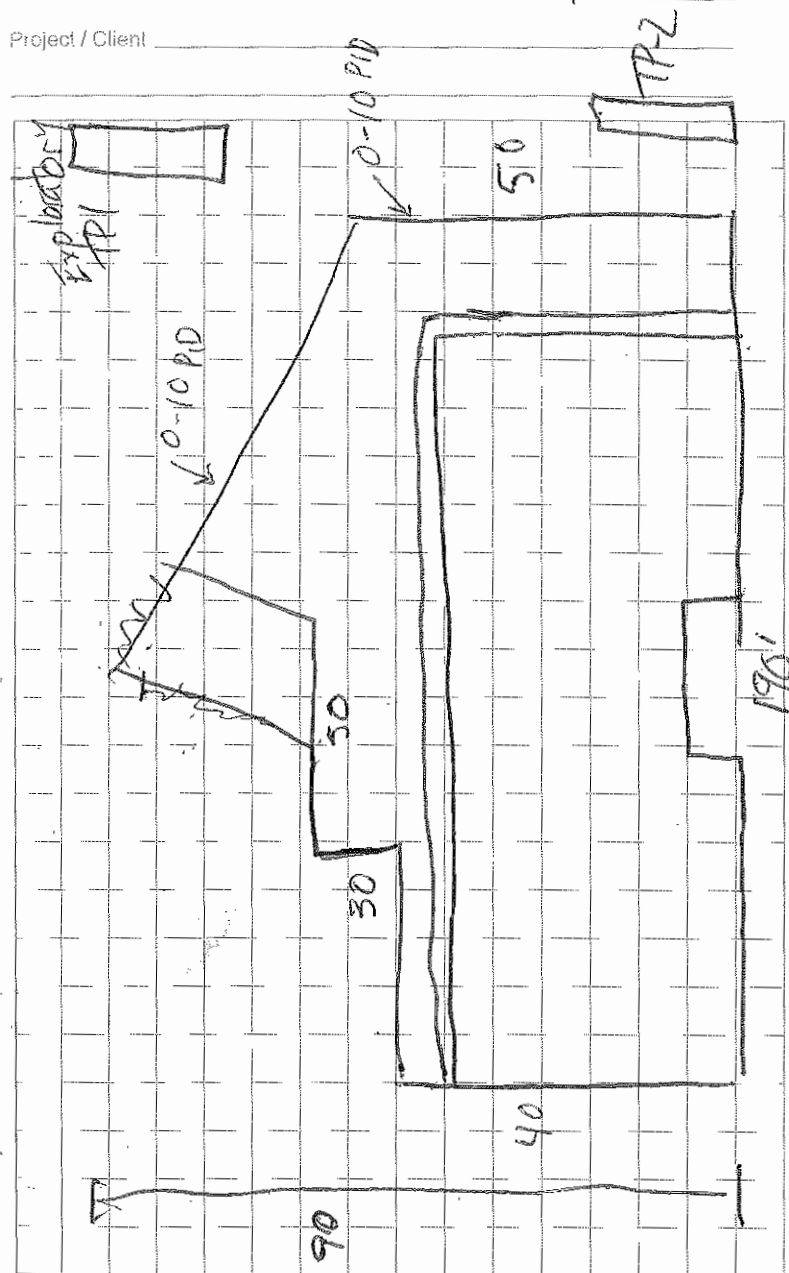
see figure

15⁰⁰ Brought out tube skimmer
skimmed product till 17⁰⁰17³⁰ CAMP down
gato office

Location

Date 10-29-12

Project / Client



Location Tecumseh BPA 3 Date 10-29-12
 Project / Client Petroleum Hotspot excavation
 40°S, rain 0-15 wind from the N

7⁰⁰ On site
 Setup skimmer

7³⁰ No CAMP due to rain

8⁰⁰ ~~Be~~ Continued Petroleum Hotspot excavation

built a ramp on N end to
 put skimmer @ bottom

9-2⁵⁰ ran tube skimmer

16⁰⁰ 24" water line turns
 west

dug 2 exploratory TP to
 verify Southern and Eastern
 boundaries

17⁰⁰ Offsite

Location BPA III Hotspot Date 10-30-12
 Project / Client Petroleum Hotspot Exc - Tecumseh
 Wind to West 0-10 mph, rain

7⁰⁰ On site load up

7³⁰ ~~Be~~ Continued excavation
 at Northern boundary working to the west
 and continuing to the south

Began doing Exploratory TP
 to ~~be~~ delineate the contaminated
 soil from the clean to avoid
 stripping too much extra
 clean over burden

~~Be~~ No CAMP due to rain

Lorenz on site checking for
 footers, foundations and RR ties
 along the path of the machine line
 for welded tube

Also removing concrete from N
 end near Arseneu hotspot, as
 per TF have them continue and
 remove concrete any soil generated
 consider impacted and put on
 Arsenic soil Pile

Location _____

Date 10-30-12

Project / Client _____

- floating oil was thin layer
and tube skimmer would not have
been effective, placed 30' of boom
to collect & segregate oil from clean
overburden

Maurice on site from 2-2³⁰

Removed sand and continued
excavation west until we hit clean walls
used exploratory TP as verification,
PIP readings below 15 on clean walls
dimensions for 10-30-12

125' N to S

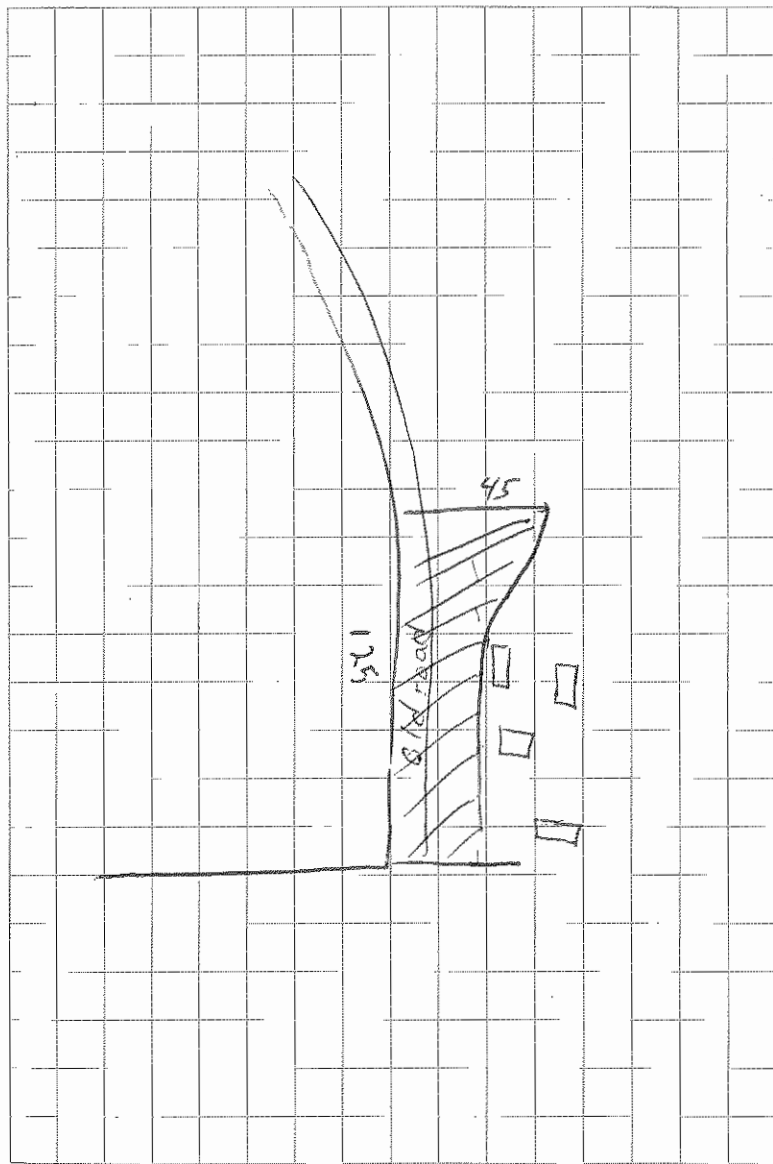
30' to 45' from E to West

Tumbled Excavation

Location _____

Date 10-30-12

Project / Client _____



Location BPA IIIDate 10-31-12Project / Client Petroleum hot spot excavation0071-011-322

Rain, low 50's
No CAMP due to rain

7³⁰ & finish the backfill from 10-30-12

8³⁰ Continued Petroleum hotspot
to the south, west of the old road

Contaminated soil removed to bio pad
PID readings from 75-450

finished Excavation and tumbled
Dug 2 additional Exploratory TP
to use as verification PID readings \downarrow 20

finished 15' short of west TP 2
contaminated soil varied between 5-11
and 8-11 in depth

Began Backfill

Began to expose Tar hot spot
behind small pile W of West TP-2

Location _____

Date 10-31-12

Project / Client _____

Tar appears w/in chambers (3)
1. chamber 4 x 9
2. chamber 2. x 9

17³⁰ offsite

Location Tecumseh BPA III hotspot Date 11-1-12

Project / Client Petroleum Hotspot Exc 0071-011-322

Rain, 150° wind to W 0-15 mph

7³⁰ Continued backfill

9⁰⁰ Began Exploration of Tar
hotspot west of West TP-2

Maurice on site

began pulling out tar and consolidating
prep for laying down poly and
placement

called Forbes

- began finding lines and hard
to clean tar

performed^m Exploratory TP with
tar

put job on hold waiting
for further guidance

Excavator broke down

Location _____ Date _____

Project / Client _____

Do Arsenic hotspot

11-2-12

Finished backfilling petroleum
hotspot

14⁰⁰ to office

Location BPA III hotspot Date 11-2-11Project / Client Petroleum + Arsenic

7³⁰ load up
8⁰⁰ on site

consolidating tarpiles
complete backfill

extended Arsenic Hotspot

4' to S

4' to N

and 6' to west

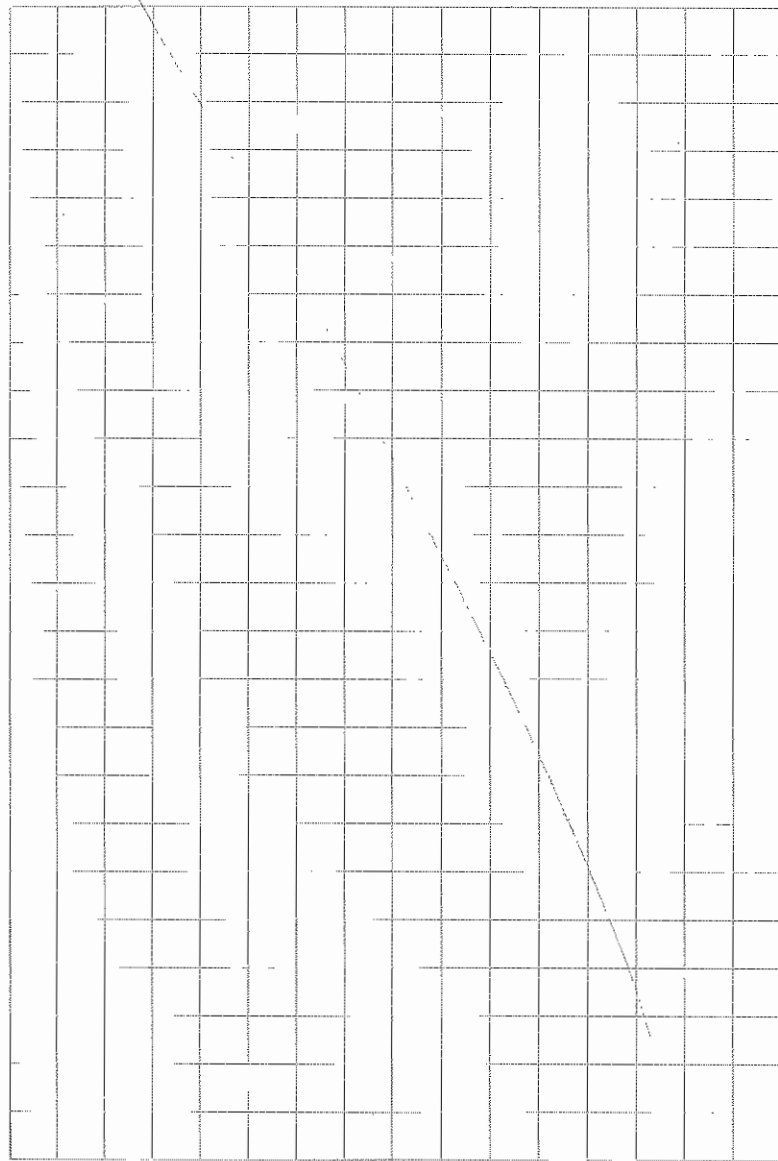
dug down 2' at material and
~~back~~ stack pile

11⁰⁰ offsite

go to office download camp
and upload + scan notes

Location _____ Date _____

Project / Client _____



Location Jerusalem Development Date 11/16/12Project / Client WELCO TUBE - USA

Survey 400'

R-02352

contractor
KAD

- 0745 onsite, setup Air monitors
Paul W. Warriner onsite.

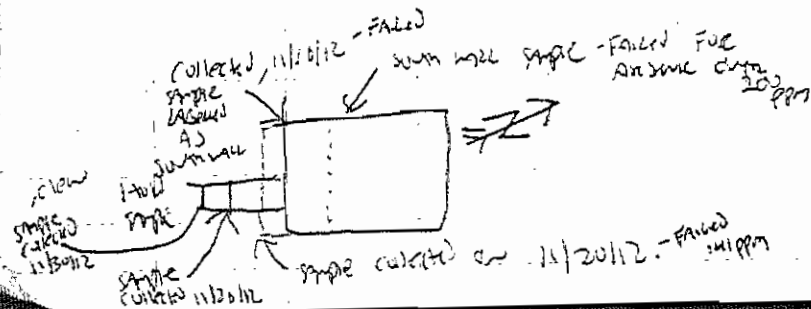
- continue to Drive steel piling FOR
Building Foundation

- ^{07:00 - 10:00} continue Excavating obstruction
within South EAST corner OF
Footing/Foundation.

10:20 - Begin to move ~~soils~~ "Hotspot" soils
on north end of site.

- Soils placed on poly sheeting EAST
of Building Foundation AREA.

- collected ~~2~~ south wall sample
labeled "south wall hold" sample
This sample was collected from the
excavated wall approx 15' south



Location

Date

Project / Client

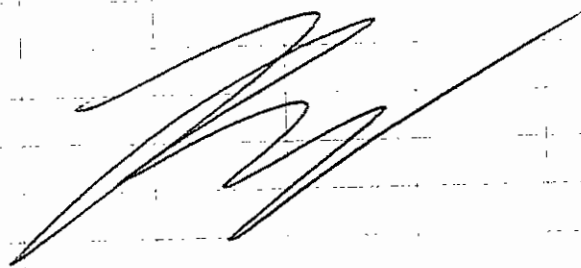
* The south wall "Hold" pipe
Failed FOR Arsenic - 174 ppm.

Airmon sample ~~was~~ ^{was} collected
2' south of "south wall hold
sample" ~~on~~ on 11/20/12.

- ~~sample submitted to lab on 11/20/12~~

Location Terraviva Development, Inc Date 11/20/12
 Project / Client WALDO TUBE USA

- 0800 - onsite setup air monitors.
- contractor driving steel piling.
- contractor excavating for building footings. Using concrete breaker on excavator to break old concrete footings.
- Turnkey collected southwall "Hotspot" AREA soil sample for total arsenic. See previous page.

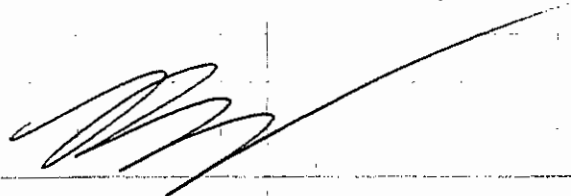


Location _____ Date 11/26/12
 Project / Client _____

1300-1530 - contractor grading w/
 Excavator & Dozer for ~~so~~
 Trans Former pad.

- setup Air monitors during grading.
- no other intrusive work performed today.

* collected sample from
 south wall of ARJMC
 Hotspot AREA - sampled ID as
 southwall 11-26-12.
 sample was collected another 2' south
 of sample "southwall" 11-20-12.
 southwall - 11-20-12 was 141 ppm



1/12

in Technician Dev BPTI 11/30/12
welded tube / King cord

11/23/12

- 0800 performed SWPPP inspection
of site. no issues with
erosion or sediment runoff.

11/27

- no intrusive soil work performed today.

11/28

- collected sample of SWMNAIC
for ARS/AR "Hotspot" AREA.

11/29

Sample collected another 2' south
of sample "SWMNAIC 11-26-12

- new sample ID AS "SWMNAIC 11/30/12.
Sample submitted to KWS on 11/30/12 w/24
TAT.

26

Location Tecumseh, Development Date 12-3-12

Project / Client WELDED TUBE USA / Kroy

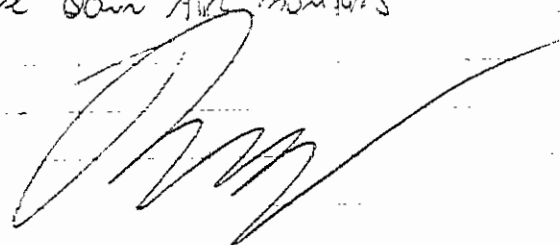
Pt cloudy - 41°F

- 1030 - setup Air monitors
 Due to intrusive soil Excavation
 work, i.e. - site grading.

- performed SWPPP inspection of
 site. - no other intrusive
 soil work performed today.

- concrete subcontractor onsite
 setting forms.

7:53 - take down Air monitors



27

Location Tecumseh, Development Date 12-4-12

Project / Client WELDED TUBE USA / Kroy

- 0800 setup Air monitors, contractor
 rough grading site for location
 of Transfer pad.

- contractor setting forms for
 concrete footings

- Arsenic sample collected on 11/30/12
 from south wall was 65 ppm.
 wall considered clean. Therefore,
 Arsenic soils will be going
 offsite.

28

Location BP-III

Date 12-5-72

Project Client WPCWA USE / Krog

R. O. V. 52

Contractor ZOMIZ

~~34°F~~

PT Sunny

Winds - west

0700 - on-site setup A/C monitors

0830 - ZOMIZ on-site with 1 smaller
Excavator - JD-1600 w/ Ditching Bucket.
No trucks on-site, AS OF 0855.

Truck # 913 on-site - at 0925

Load # ~~11~~

Truck # 187 on-site AT 0930

Load # ~~12~~

* Both use trailer dumper

1130 removed small Excavator from
site, brought in a JD 450LC Larger
Excavator.

1230 - contractor breaking FOR LUNCH

1315 - Remains clean over brown soils
with Excavator to expose improved
SOILS.

Date 12-5-72

Location

Project Client

1420 - NO other truck loads today.
Landfill called contractor & stated
that NO TRACTOR TRAILERS allowed
at the LANDFILL. THEREFORE, 4 TRUCKS
TRUCKS will be used tomorrow.

1630 OFFSITE

Location _____

Date

12-6-12

Project / Client _____

Truck # 211

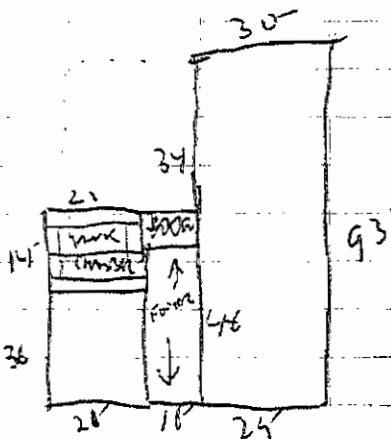
Load # 3 ~~T6~~ T9 T14 T17
T-23 T-27 T19

Truck # 148

Load # 4 T-7 T10 T12 T15
T-21 T24 T18

Truck # 100

Load # 5 ~~T-8~~ T-11 T-13 T16 T-20
~~LOAD # 6~~ T-23 ← max unloading due to
Batter



16
21/0

Location Jerrisa BP-III

Date 12-6-12

Project / Client WIND USE / KROS

R-00302

WIND SE 23°F - AN

DEPT 214°F PM

Contractor - ZUMIE

SETUP

WIND SE 23°F - AN

0700 - onsite AIR monitors

0730 - Three random TRUCKS onsite to remove impacted soils FROM

site. - Disposed at ELLERY LANDFILL
- Received call from LF - no pipe/skull
ALLOWED in any of the loads.

1044 - Trucks returning from 1st
Round trip to LANDFILL.

1400 - Trucks returning from 2nd
Round trip to LF.

1410 Trucks loaded for tomorrow
Delivery to LANDFILL

1630 OFFSITE

32

Location: Jerusalem BP-III
 Project: Client: welded tube / Krog
 R. O. B. Site - Bn
 ZUMTZ

Date: 12-7-12

39°F Am
 SE wind
 10-12 mph
 42° - Am

0730 - onsite setup Air monitors
 Continue to Excavate Impacted Back
 Soils a stockpile for offsite
 Delivery.

0915 - Trucks onsite from Delivery
 this morning

1207 - Trucks on 2nd Delivery

Found Limits of Back impacted soils
 joint loads taken offsite to ~~date~~
 to date: 17

Contractor still needs to clear inside
 of tank/vault with smaller excavator

1630 - used GPS to outline Excavation
 Limits

Remove Air monitors from monitoring
 Station.

16:30 OFFSITE

Date: 12-10-12

Project: Client:

R. O. B. Site -
 ZUMTZ

RAW Site
 Air
 winds - 20-25
 mph

0730 onsite - no Air monitors Setup
 Due to Rain.

- Loaded three Trucks at 7:30
 for Disposal to Ellery.
~~2005~~ 2005 - T18, T19, T20.

* Lower Digging Equipment
 Footings for welded tube
 Building Foundation
 no Air monitors setup due
 to Rain.

1055 Trucks onsite to make 2nd
 Delivery to LF.

1040 - Kevin GLASER onsite, Inform
 him that excavation limits are
 defined, currently loading material
 stockpiled for Disposal

1430 - Trucks onsite

12-17-12
Project # TP-28 Atomic Highway
E-0332
LI MIN
WINDS WES

0715 outside - no materials setup due
to light rain.

0800 - Loaded 3 trucks for removal
of Atomic Highway soils to ELLERY
L.F.

-0900 - cleaned chamber/vault with
1000 Black Ink residue. ^{Impacted}

Truck # 181 1A 5A

Truck # 134 11A

Truck # 174 2A 4A

Truck # 147 3A 6A 10A 13A

Truck # 211 7A 9A 12A 14A 15A

1100-1140 - Trucks returned for 2nd load
to L.F.

12-20-12 - 18 loads total of Atomic soils
Kevin GARR

0930 NYSDEC onsite - Stated that
vault area looks good. I informed
him that my piping in the vault
will be removed. Kevin stated
that he may stop by later this
Afternoon.

38

Location ~~to~~ Jounsch/Walden JBE 12-18-12

Project Client Walden JBE/KROG

ARSENIC Hotspot Soil Removal

RAIN 40F
windy

0730 onsite, NO AIR monitors setup
due to rain.

-0800 Loaded one truck

0900- Two additional trucks added

1100 FOR OFFSITE REMOVAL OF ARSENIC
SOILS.

3 LOADS REMOVED OFFSITE TODAY.
9 LOADS TOTAL TO DATE.

12/14/12

~~LOADED ONE TRUCK~~

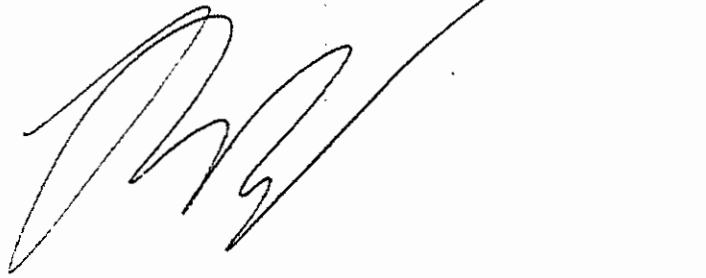
LOADED OUT 3 TRUCKS



Welded tube/piercing 12-20-12
Welded tube BWS/Kros & Alstac
Soil Removal

- 0.800 - no intrusive soil work performed
- INDX. - no AIR monitors set up.
- Contract ~~to~~ Drilling piles
- FUR Equipment Factor Foundations.
- setting concrete forms FUR FACTORS

* loaded FURN two loads of
Alstac impacted soils FOR OFFSITE
to ELONG LF.
1st load total from HOTSPOT 1P-25



42

Location welded tube / Turkey Date 12/21/12Project / Client weld tube BWS / Kroger

07 RAIN

370F

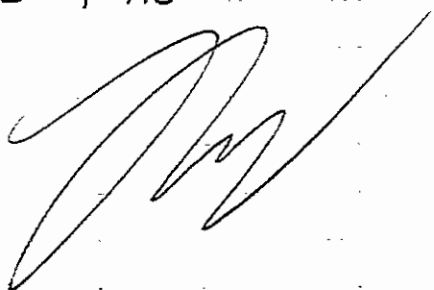
winds - W 10-22 mph

0700 - no AR monitors setup today

due ~~to~~ to rain.

- continue to drive piles FOR Foundations
- Also using Excavator for additional Footer Excavation.

* Final Load of Arsenic Impacted
Soil removed today for disposal
to Eddy LIF.
14 loads TOTAL.


Location welded tube / Turkey Date 12-26-12Project / Client weld tube BWS / Kroger

20 mph EAST W

65-70 mph

2-3 mph

0900 onsite, perform SWPPP inspection

- no monitors setup due to LT

FNW precip.

- contractor grading around new concrete Footer Foundations.

12/21/12

* - Lorenz contractor - Backfill

concrete vault with onsite soils, as
requested by Benchmark / Turkey



APPENDIX C

CAMP FIELD DATA SHEETS & AIR MONITORING DATA



COMMUNITY AIR MONITORING DAILY LOG

Date: 10/18/12
 Project: welded tube
 Job No.: _____
 Client: _____

WEATHER CONDITIONS:

Time of Day: _____ A.M. _____ P.M.
 Ambient Air Temp.: 0845
 Wind Direction: SW
 Wind Speed: 0-5
 Precipitation: None

LOCATION OF ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): _____

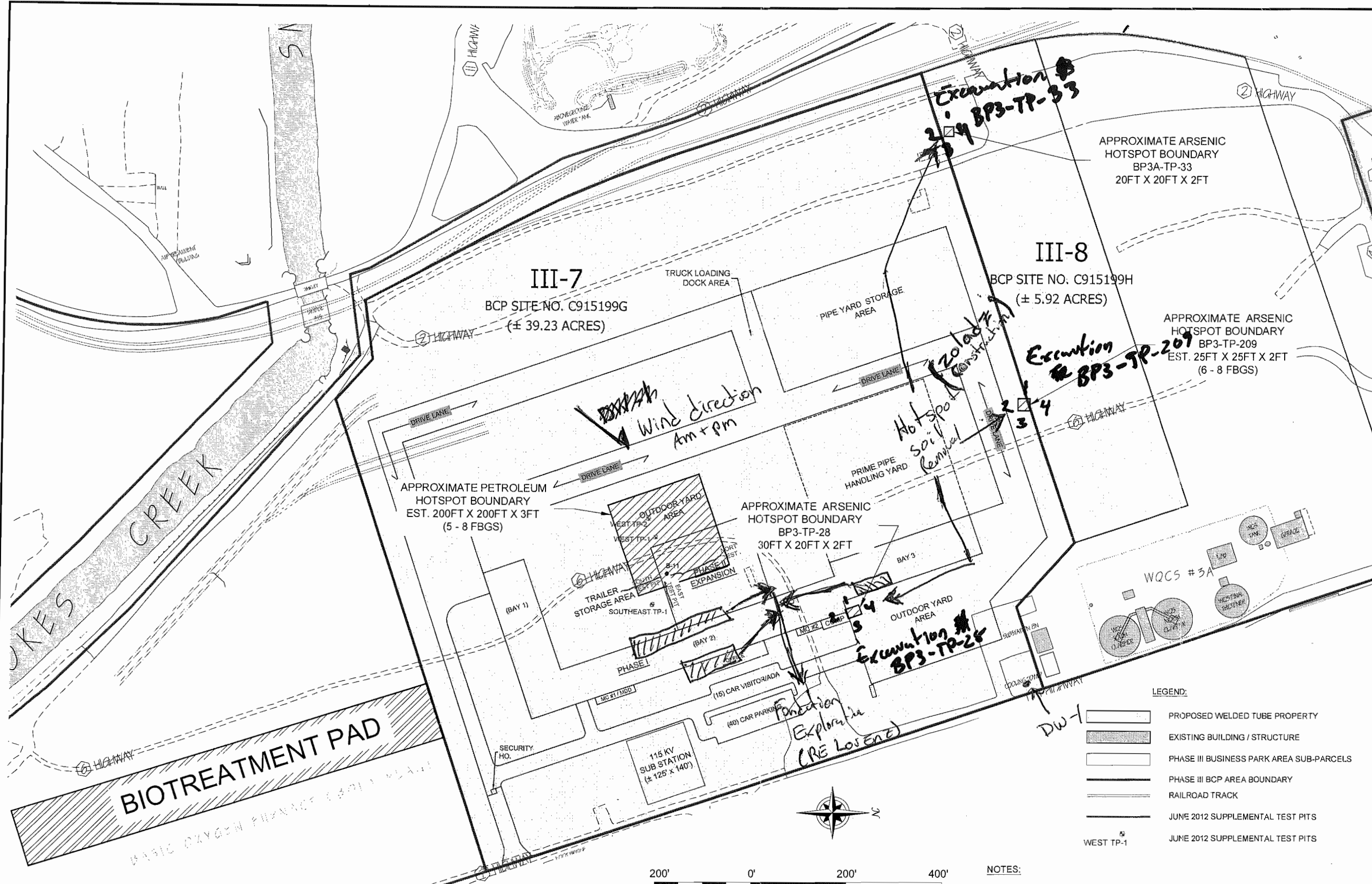
DESCRIPTION OF SITE ACTIVITIES: RF-Lorenzo Foundation Exploration and Removal
Zoladex Hotspot Removal

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 ¹			<u>NONE</u>		
Exceedence of 150 ug/m3 ¹			<u>NONE</u>		
Visual Observation of Fugitive Dust			<u>NA</u>		
			<u>NA</u>		
			<u>NA</u>		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			<u>NONE</u>		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			<u>NONE</u>		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			<u>NONE</u>		Shut Down Work Immediately and notify Site Safety & Health Officer

- Above background for 15 minute moving average.
 - Above background at Site perimeter (indicate location on attached sketch)
 - Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.
- NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

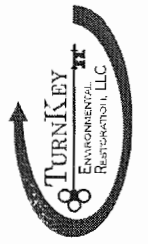
Prepared By: [Signature] Date: 10/17/12
 Checked By: _____ Date: _____



PLANNED HOTSPOT EXCAVATION LIMITS AND BIOTREATMENT PAD

SUB-PARCELS III-7 AND III-8
PHASE III BUSINESS PARK AREA
LACKAWANNA, NEW YORK
PREPARED FOR
TECUMSEH REDEVELOPMENT, INC.

2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635



JOB NO.: 0071-011-322

FIGURE 1

10-18-12

```
"Model Number", "DataRAM 4 ", 106
"Serial no. ", "D211 "
"Device no. ", 1
"Tag Number ", 5
"Start Time ", 08:30:21
"Start Date ", 18-Oct-2012
"Log Period ", 00:15:00
"Number ", 29
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS )ug/m3"
"SIZE_CORRECT", "ENABLED"
"TEMPUNITS ", F
"Max MASS ", 5.804265
"Max MASS @ ", 1 ,08:45:21 ,18-Oct-2012
"Avg MASS ", 2.649970
"Max Diam ", 0.554273
"Max Diam @ ", 12 ,11:30:21 ,18-Oct-2012
"Avg Diam ", 0.444195
"ALARM ", "DISABLED"
"ALARM_LEVEL ", 0.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000
record,"(MASS )ug/m3", Temp, RHumidity, Diameter
1, 5.8, 62.4, 43, 0.4562 ,08:45:21 ,18-Oct-2012
2, 3.1, 62.6, 49, 0.4529 ,09:00:21 ,18-Oct-2012
3, 3.0, 63.1, 50, 0.4607 ,09:15:21 ,18-Oct-2012
4, 2.6, 64.0, 50, 0.4223 ,09:30:21 ,18-Oct-2012
5, 2.6, 64.8, 49, 0.4223 ,09:45:21 ,18-Oct-2012
6, 3.2, 65.3, 49, 0.5227 ,10:00:21 ,18-Oct-2012
7, 2.8, 65.5, 49, 0.5149 ,10:15:21 ,18-Oct-2012
8, 2.4, 65.7, 48, 0.4325 ,10:30:21 ,18-Oct-2012
9, 2.4, 66.3, 47, 0.4063 ,10:45:21 ,18-Oct-2012
10, 2.3, 66.8, 47, 0.4227 ,11:00:21 ,18-Oct-2012
11, 2.4, 66.9, 46, 0.4267 ,11:15:21 ,18-Oct-2012
12, 3.2, 67.4, 46, 0.5543 ,11:30:21 ,18-Oct-2012
13, 2.4, 68.0, 45, 0.4567 ,11:45:21 ,18-Oct-2012
14, 2.4, 68.3, 45, 0.4174 ,12:00:21 ,18-Oct-2012
15, 2.3, 68.2, 45, 0.3389 ,12:15:21 ,18-Oct-2012
16, 2.3, 68.0, 45, 0.3533 ,12:30:21 ,18-Oct-2012
17, 2.3, 67.9, 46, 0.3646 ,12:45:21 ,18-Oct-2012
18, 2.4, 68.2, 45, 0.3963 ,13:00:21 ,18-Oct-2012
19, 2.3, 68.5, 45, 0.4046 ,13:15:21 ,18-Oct-2012
20, 2.7, 69.5, 44, 0.4624 ,13:30:21 ,18-Oct-2012
21, 2.5, 71.8, 43, 0.3882 ,13:45:21 ,18-Oct-2012
22, 2.5, 73.9, 40, 0.4801 ,14:00:21 ,18-Oct-2012
23, 3.0, 74.4, 39, 0.5023 ,14:15:21 ,18-Oct-2012
24, 2.9, 74.7, 39, 0.5324 ,14:30:21 ,18-Oct-2012
25, 2.5, 74.8, 39, 0.4673 ,14:45:21 ,18-Oct-2012
26, 2.2, 75.6, 38, 0.4363 ,15:00:21 ,18-Oct-2012
27, 2.3, 74.5, 39, 0.4537 ,15:15:21 ,18-Oct-2012
28, 2.0, 74.3, 39, 0.4875 ,15:30:21 ,18-Oct-2012
29, 2.1, 74.6, 39, 0.4454 ,15:45:21 ,18-Oct-2012
```

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006938
User ID: PID 1 Site ID: PID 1142
Data Points: 447 Gas Name: Isobutylene Sample Period: 60 sec
Last Calibration Time: 09/04/2012 12:31
Start At: 10/18/2012 08:27 End At: 10/18/2012 15:53

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0
STEL Alarm Levels:	25.0	25.0	25.0
TWA Alarm Levels:	5.0	5.0	5.0

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
Peak Data Value:	-----	0.0	0.0
Min Data Value:	-----	0.0	0.0
TWA Data Value:	-----	0.0	0.0
AVG Data Value:	-----	0.0	0.0

Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 006938

User ID: PID 1

Site ID: PID 1142

Data Points: 447

Gas Name: Isobutylene

Sample Period: 60 sec

Last Calibration Time: 09/04/2012 12:31

Measurement Type:	Min (ppm)			Avg (ppm)			Max (ppm)		
	STEL	TWA	AVG	STEL	TWA	AVG	STEL	TWA	AVG
Alarm Type:	25.0	5.0		25.0	5.0		25.0	5.0	
Alarm Levels:	25.0	5.0		25.0	5.0		25.0	5.0	

Line#	Date	Time	Min (ppm)			Avg (ppm)			Max (ppm)		
			STEL	TWA	AVG	STEL	TWA	AVG	STEL	TWA	AVG
1	10/18/2012	08:27	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
2	10/18/2012	08:28	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
3	10/18/2012	08:29	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
4	10/18/2012	08:30	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
5	10/18/2012	08:31	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
6	10/18/2012	08:32	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
7	10/18/2012	08:33	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
8	10/18/2012	08:34	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
9	10/18/2012	08:35	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
10	10/18/2012	08:36	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
11	10/18/2012	08:37	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
12	10/18/2012	08:38	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
13	10/18/2012	08:39	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
14	10/18/2012	08:40	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
15	10/18/2012	08:41	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
16	10/18/2012	08:42	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
17	10/18/2012	08:43	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
18	10/18/2012	08:44	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
19	10/18/2012	08:45	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
20	10/18/2012	08:46	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
21	10/18/2012	08:47	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
22	10/18/2012	08:48	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
23	10/18/2012	08:49	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
24	10/18/2012	08:50	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
25	10/18/2012	08:51	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
26	10/18/2012	08:52	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
27	10/18/2012	08:53	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
28	10/18/2012	08:54	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
29	10/18/2012	08:55	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
30	10/18/2012	08:56	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
31	10/18/2012	08:57	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
32	10/18/2012	08:58	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
33	10/18/2012	08:59	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
34	10/18/2012	09:00	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
35	10/18/2012	09:01	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
36	10/18/2012	09:02	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
37	10/18/2012	09:03	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
38	10/18/2012	09:04	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
39	10/18/2012	09:05	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
40	10/18/2012	09:06	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
41	10/18/2012	09:07	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
42	10/18/2012	09:08	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
43	10/18/2012	09:09	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
44	10/18/2012	09:10	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
45	10/18/2012	09:11	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
46	10/18/2012	09:12	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
47	10/18/2012	09:13	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
48	10/18/2012	09:14	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
49	10/18/2012	09:15	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
50	10/18/2012	09:16	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
51	10/18/2012	09:17	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
52	10/18/2012	09:18	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
53	10/18/2012	09:19	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
54	10/18/2012	09:20	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
55	10/18/2012	09:21	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
56	10/18/2012	09:22	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0



COMMUNITY AIR MONITORING DAILY LOG

Date: 10/23/12
 Project: _____
 Job No.: _____
 Client: _____

WEATHER CONDITIONS:

Time of Day: _____ A.M. _____ P.M.
 Ambient Air Temp.: m.l 50's
 Wind Direction: E
 Wind Speed: 0-5
 Precipitation: Rain

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): _____

DESCRIPTION OF SITE ACTIVITIES: Zone 2 → Hotspot Soil Removal, completed. Biopad, Re-Landfill → Foundation Removal and Break up

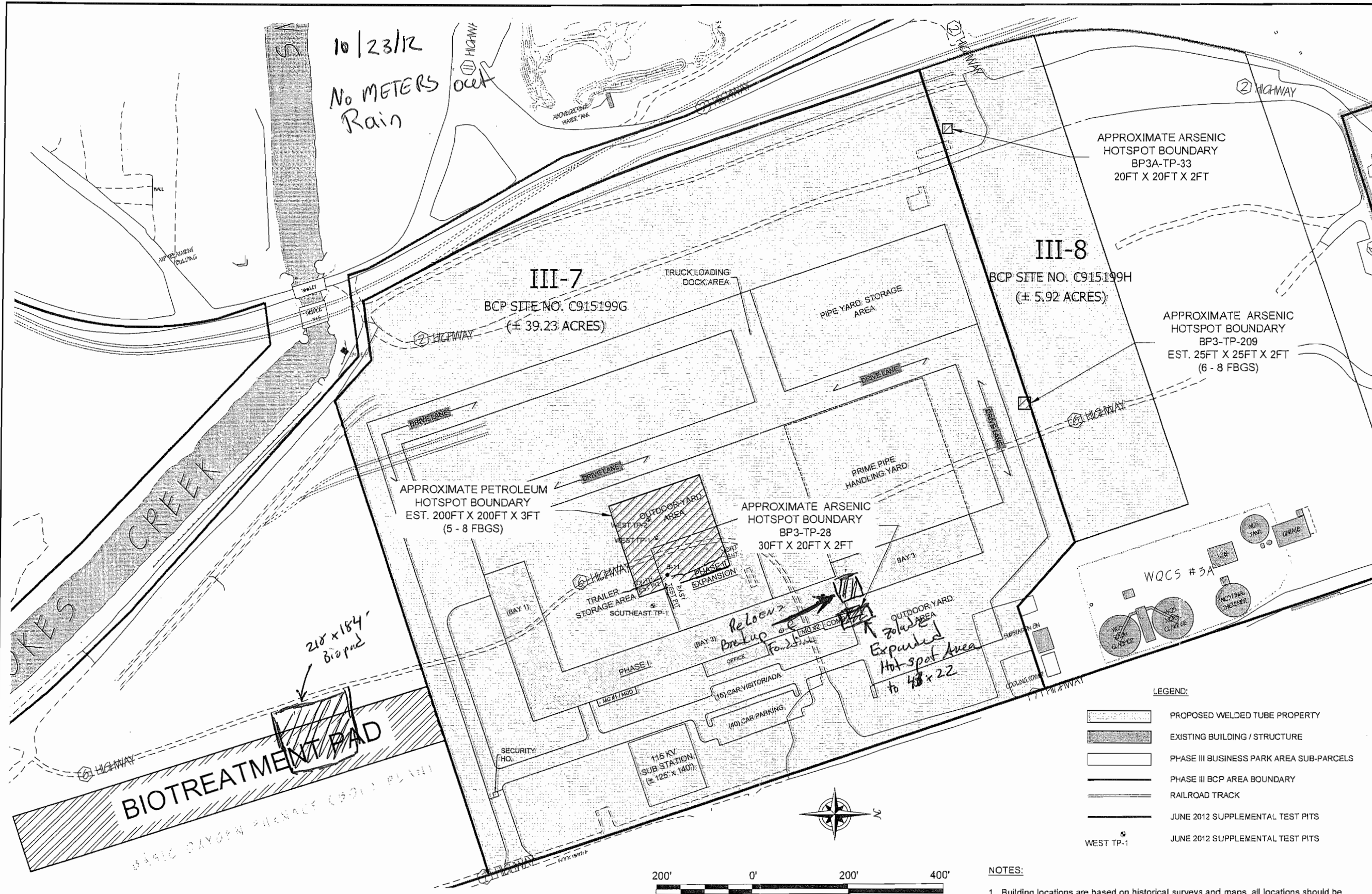
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 ¹					
Exceedence of 150 ug/m3 ¹					
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

No METERS OR Rain

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹					Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹					Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²					Shut Down Work Immediately and notify Site Safety & Health Officer

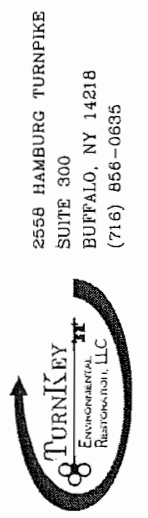
- Above background for 15 minute moving average.
 - Above background at Site perimeter (indicate location on attached sketch)
 - Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.
- NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: [Signature] Date: 10/23/12
 Checked By: _____ Date: _____



PLANNED HOTSPOT EXCAVATION LIMITS AND BIOTREATMENT PAD
SUB-PARCELS III-7 AND III-8

PHASE III BUSINESS PARK AREA
LACKAWANNA, NEW YORK
PREPARED FOR
TECUMSEH REDEVELOPMENT, INC.



JOB NO.: 0071-011-322

FIGURE 1



COMMUNITY AIR MONITORING DAILY LOG

WEATHER CONDITIONS:

Date: 10-25-12 Time of Day: _____ A.M. _____ P.M.

Project: _____

Job No.: _____ Ambient Air Temp.: 65°

Client: _____ Wind Direction: SW

Wind Speed: 0-5 Precipitation: None

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

PW-1 Location (PO#1, Patakan #2)

DESCRIPTION OF SITE ACTIVITIES:

Petroleum Hotspot Excavation

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 ¹			<u>None</u>		
Exceedence of 150 ug/m3 ¹			<u>None</u>		
Visual Observation of Fugitive Dust			<u>NA</u>		
			<u>NA</u>		
			<u>NA</u>		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			<u>None</u>		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			<u>None</u>		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			<u>None</u>		Shut Down Work Immediately and notify Site Safety & Health Officer

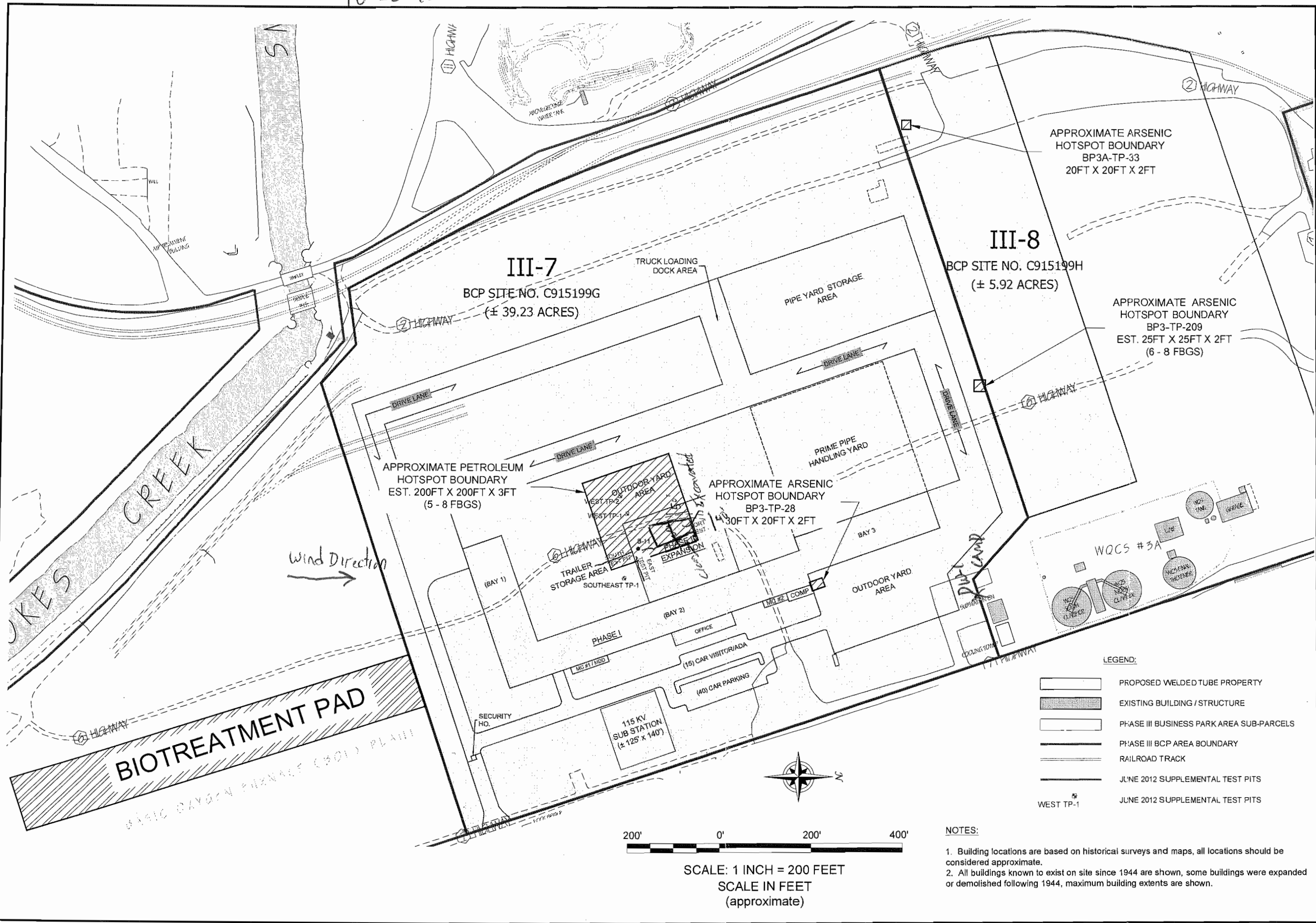
- Above background for 15 minute moving average.
 - Above background at Site perimeter (indicate location on attached sketch)
 - Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.
- NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: PHW Date: 10/25/12

Checked By: BCD Date: 11/2/13

DATE: JULY 2012
 DRAFTED BY: AJZ
 F:\Marketing\Proposals\Tecomseh Redevelopment\2012 Proposals\Business Parks\CAD\Figure 1, Planned Hotspot Excavation Limit

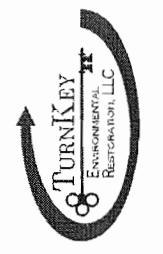
10-25-12



PLANNED HOTSPOT EXCAVATION LIMITS AND BIOTREATMENT PAD
SUB-PARCELS III-7 AND III-8

PHASE III BUSINESS PARK AREA
LACKAWANNA, NEW YORK
PREPARED FOR
TECUMSEH REDEVELOPMENT, INC.

2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635



JOB NO.: 0071-011-322

FIGURE 1

10-25-12

```
"Model Number", "DataRAM 4 ", 106
"Serial no.", "D211 "
"Device no.", 1
"Tag Number", 1
"Start Time", 08:23:22
"Start Date", 25-Oct-2012
"Log Period", 00:15:00
"Number", 32
"CalFactor", 1.000000
"Unit", 0
"Unit Name", "(MASS )ug/m3"
"SIZE_CORRECT", "ENABLED"
"TEMPUNITS", F
"Max MASS", 4.383046
"Max MASS @", 1 ,08:38:22 ,25-Oct-2012
"Avg MASS", 1.838239
"Max Diam", 0.490774
"Max Diam @", 20 ,13:23:22 ,25-Oct-2012
"Avg Diam", 0.426748
"ALARM", "DISABLED"
"ALARM_LEVEL", 0.0
"AUTO_ZERO", "DISABLED"
"AZ INTERVAL", 1
"Errors", 0000
record,"(MASS )ug/m3", Temp, RHumidity, Diameter
1, 4.4, 79.4, 41, 0.4145 ,08:38:22 ,25-Oct-2012
2, 2.1, 76.1, 44, 0.4756 ,08:53:22 ,25-Oct-2012
3, 2.0, 74.7, 46, 0.4168 ,09:08:22 ,25-Oct-2012
4, 2.0, 74.9, 48, 0.4035 ,09:23:22 ,25-Oct-2012
5, 2.0, 75.9, 48, 0.4487 ,09:38:22 ,25-Oct-2012
6, 1.8, 77.3, 47, 0.4484 ,09:53:22 ,25-Oct-2012
7, 1.9, 78.8, 45, 0.4651 ,10:08:22 ,25-Oct-2012
8, 1.7, 80.3, 43, 0.4707 ,10:23:22 ,25-Oct-2012
9, 1.7, 81.5, 42, 0.4069 ,10:38:22 ,25-Oct-2012
10, 1.7, 82.7, 41, 0.4040 ,10:53:22 ,25-Oct-2012
11, 1.7, 83.8, 39, 0.4030 ,11:08:22 ,25-Oct-2012
12, 1.7, 85.0, 38, 0.4035 ,11:23:22 ,25-Oct-2012
13, 1.6, 85.8, 37, 0.3833 ,11:38:22 ,25-Oct-2012
14, 1.8, 87.0, 36, 0.3578 ,11:53:22 ,25-Oct-2012
15, 1.7, 88.1, 35, 0.3557 ,12:08:22 ,25-Oct-2012
16, 1.7, 88.8, 33, 0.3551 ,12:23:22 ,25-Oct-2012
17, 1.7, 88.8, 33, 0.3549 ,12:38:22 ,25-Oct-2012
18, 1.7, 88.7, 33, 0.3682 ,12:53:22 ,25-Oct-2012
19, 1.7, 88.9, 33, 0.4266 ,13:08:22 ,25-Oct-2012
20, 1.6, 89.2, 33, 0.4908 ,13:23:22 ,25-Oct-2012
21, 1.6, 89.7, 32, 0.4856 ,13:38:22 ,25-Oct-2012
22, 1.5, 90.3, 32, 0.4379 ,13:53:22 ,25-Oct-2012
23, 1.6, 90.3, 32, 0.4533 ,14:08:22 ,25-Oct-2012
24, 1.8, 90.6, 31, 0.4471 ,14:23:22 ,25-Oct-2012
25, 1.7, 91.0, 31, 0.4369 ,14:38:22 ,25-Oct-2012
26, 1.7, 91.1, 30, 0.4217 ,14:53:22 ,25-Oct-2012
27, 1.7, 91.0, 30, 0.4431 ,15:08:22 ,25-Oct-2012
28, 1.7, 90.7, 30, 0.4889 ,15:23:22 ,25-Oct-2012
29, 1.8, 90.9, 31, 0.4626 ,15:38:22 ,25-Oct-2012
30, 1.7, 91.9, 30, 0.4371 ,15:53:22 ,25-Oct-2012
31, 1.8, 92.5, 30, 0.4422 ,16:08:22 ,25-Oct-2012
32, 1.8, 92.6, 29, 0.4466 ,16:23:22 ,25-Oct-2012
```

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006938
User ID: PID 1 Site ID: PID 1147
Data Points: 497 Gas Name: Isobutylene Sample Period: 60 sec
Last Calibration Time: 09/04/2012 12:31
Start At: 10/25/2012 08:15 End At: 10/25/2012 16:31

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0
STEL Alarm Levels:	25.0	25.0	25.0
TWA Alarm Levels:	5.0	5.0	5.0

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
Peak Data Value:	-----	0.0	0.0
Min Data Value:	-----	0.0	0.0
TWA Data Value:	-----	0.0	0.0
AVG Data Value:	-----	0.0	0.0

Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 006938

User ID: PID 1

Site ID: PID 1147

Data Points: 497

Gas Name: Isobutylene

Sample Period: 60 sec

Last Calibration Time: 09/04/2012 12:31

```

=====
Measurement Type:
Alarm Type:          STEL      Min (ppm)      Avg (ppm)      Max (ppm)
                   STEL      TWA      AVG      STEL      TWA      AVG      STEL      TWA      AVG
Alarm Levels:       25.0      5.0          25.0      5.0          25.0      5.0
=====

```

Line#	Date	Time	Min (ppm)			Avg (ppm)			Max (ppm)		
			STEL	TWA	AVG	STEL	TWA	AVG	STEL	TWA	AVG
1	10/25/2012	08:15	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
2	10/25/2012	08:16	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
3	10/25/2012	08:17	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
4	10/25/2012	08:18	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
5	10/25/2012	08:19	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
6	10/25/2012	08:20	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
7	10/25/2012	08:21	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
8	10/25/2012	08:22	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
9	10/25/2012	08:23	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
10	10/25/2012	08:24	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
11	10/25/2012	08:25	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
12	10/25/2012	08:26	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
13	10/25/2012	08:27	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
14	10/25/2012	08:28	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
15	10/25/2012	08:29	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
16	10/25/2012	08:30	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
17	10/25/2012	08:31	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
18	10/25/2012	08:32	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
19	10/25/2012	08:33	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
20	10/25/2012	08:34	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
21	10/25/2012	08:35	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
22	10/25/2012	08:36	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
23	10/25/2012	08:37	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
24	10/25/2012	08:38	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
25	10/25/2012	08:39	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
26	10/25/2012	08:40	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
27	10/25/2012	08:41	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
28	10/25/2012	08:42	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
29	10/25/2012	08:43	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
30	10/25/2012	08:44	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
31	10/25/2012	08:45	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
32	10/25/2012	08:46	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
33	10/25/2012	08:47	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
34	10/25/2012	08:48	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
35	10/25/2012	08:49	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
36	10/25/2012	08:50	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
37	10/25/2012	08:51	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
38	10/25/2012	08:52	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
39	10/25/2012	08:53	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
40	10/25/2012	08:54	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
41	10/25/2012	08:55	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
42	10/25/2012	08:56	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
43	10/25/2012	08:57	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
44	10/25/2012	08:58	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
45	10/25/2012	08:59	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
46	10/25/2012	09:00	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
47	10/25/2012	09:01	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
48	10/25/2012	09:02	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
49	10/25/2012	09:03	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
50	10/25/2012	09:04	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
51	10/25/2012	09:05	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
52	10/25/2012	09:06	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
53	10/25/2012	09:07	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
54	10/25/2012	09:08	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
55	10/25/2012	09:09	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
56	10/25/2012	09:10	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0

471	10/25/2012	16:05	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
472	10/25/2012	16:06	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
473	10/25/2012	16:07	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
474	10/25/2012	16:08	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
475	10/25/2012	16:09	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
476	10/25/2012	16:10	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
477	10/25/2012	16:11	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
478	10/25/2012	16:12	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
479	10/25/2012	16:13	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
480	10/25/2012	16:14	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
481	10/25/2012	16:15	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
482	10/25/2012	16:16	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
483	10/25/2012	16:17	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
484	10/25/2012	16:18	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
485	10/25/2012	16:19	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
486	10/25/2012	16:20	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
487	10/25/2012	16:21	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
488	10/25/2012	16:22	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
489	10/25/2012	16:23	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
490	10/25/2012	16:24	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
491	10/25/2012	16:25	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
492	10/25/2012	16:26	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
493	10/25/2012	16:27	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
494	10/25/2012	16:28	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
495	10/25/2012	16:29	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
496	10/25/2012	16:30	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
497	10/25/2012	16:31	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0



COMMUNITY AIR MONITORING DAILY LOG

Date: 10-26-12
 Project: BPA II Petroleum hotspot excavation
 Job No.: 0071-01-322
 Client: BPA II Tecumseh

WEATHER CONDITIONS:
 Time of Day: A.M. P.M.
 Ambient Air Temp.: 65°
 Wind Direction: SW SAME
 Wind Speed: 0-10
 Precipitation: None

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

DESCRIPTION OF SITE ACTIVITIES:

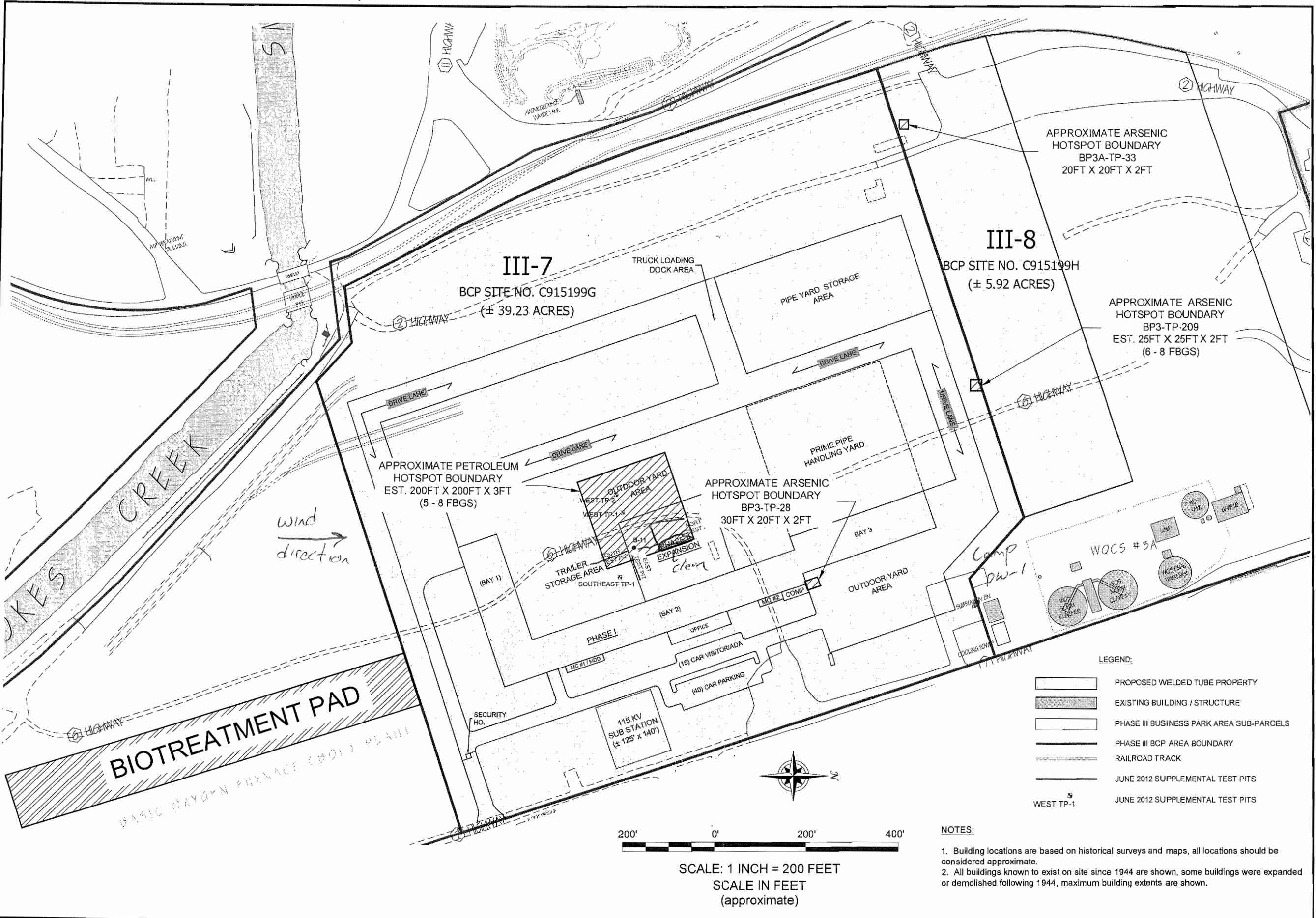
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 ¹			none		
Exceedence of 150 ug/m3 ¹			none		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			none		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			none		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			none		Shut Down Work immediately and notify Site Safety & Health Officer

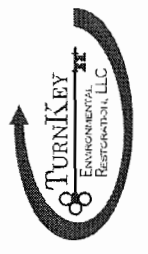
1. Above background for 15 minute moving average.
 2. Above background at Site perimeter (indicate location on attached sketch)
 3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.
 NOTE: All exceedences are to be reported to benchmark within 15 minutes.

Prepared By: [Signature] Date: 10-26-12
 Checked By: [Signature] Date:

10-26-12



2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0835



JOB NO.: 0071-011-322

PLANNED HOTSPOT EXCAVATION LIMITS AND BIOTREATMENT PAD

SUB-PARCELS III-7 AND III-8

PHASE III BUSINESS PARK AREA
LACKAWANNA, NEW YORK

PREPARED FOR
TECUMSEH REDEVELOPMENT, INC.

FIGURE 1

10-26-12

```
"Model Number", "DataRAM 4 ", 106
"Serial no.", "D211
"Device no.", 1
"Tag Number", 2
"Start Time", 08:17:20
"Start Date", 26-Oct-2012
"Log Period", 00:15:00
"Number", 35
"CalFactor", 1.000000
"Unit", 0
"Unit Name", "(MASS )ug/m3"
"SIZE_CORRECT", "ENABLED"
"TEMPUNITS", F
"Max MASS", 8.983062
"Max MASS @", 1 ,08:32:20 ,26-Oct-2012
"Avg MASS", 3.669709
"Max Diam", 0.548274
"Max Diam @", 9 ,10:32:20 ,26-Oct-2012
"Avg Diam", 0.435711
"ALARM", "DISABLED"
"ALARM_LEVEL", 0.0
"AUTO_ZERO", "DISABLED"
"AZ INTERVAL", 1
"Errors", 0000
record,"(MASS )ug/m3", Temp, RHumidity, Diameter
1, 9.0, 74.9, 41, 0.5243 ,08:32:20 ,26-Oct-2012
2, 4.9, 72.2, 48, 0.5247 ,08:47:20 ,26-Oct-2012
3, 5.0, 71.5, 51, 0.5225 ,09:02:20 ,26-Oct-2012
4, 4.9, 71.7, 52, 0.5333 ,09:17:20 ,26-Oct-2012
5, 4.8, 72.3, 52, 0.5164 ,09:32:20 ,26-Oct-2012
6, 4.7, 73.3, 52, 0.5006 ,09:47:20 ,26-Oct-2012
7, 4.8, 73.6, 51, 0.4945 ,10:02:20 ,26-Oct-2012
8, 4.9, 74.7, 51, 0.4941 ,10:17:20 ,26-Oct-2012
9, 5.1, 76.1, 50, 0.5483 ,10:32:20 ,26-Oct-2012
10, 4.8, 77.5, 48, 0.4967 ,10:47:20 ,26-Oct-2012
11, 4.8, 78.4, 47, 0.5104 ,11:02:20 ,26-Oct-2012
12, 4.7, 79.4, 46, 0.4809 ,11:17:20 ,26-Oct-2012
13, 4.6, 80.4, 44, 0.4928 ,11:32:20 ,26-Oct-2012
14, 4.4, 81.6, 43, 0.4576 ,11:47:20 ,26-Oct-2012
15, 4.0, 82.8, 42, 0.4199 ,12:02:20 ,26-Oct-2012
16, 3.9, 83.5, 41, 0.3910 ,12:17:20 ,26-Oct-2012
17, 3.5, 83.5, 39, 0.3578 ,12:32:20 ,26-Oct-2012
18, 3.8, 82.9, 40, 0.3713 ,12:47:20 ,26-Oct-2012
19, 4.1, 82.3, 41, 0.3888 ,13:02:20 ,26-Oct-2012
20, 4.7, 81.4, 42, 0.4118 ,13:17:20 ,26-Oct-2012
21, 4.4, 80.9, 43, 0.3978 ,13:32:20 ,26-Oct-2012
22, 3.9, 80.4, 42, 0.3644 ,13:47:20 ,26-Oct-2012
23, 3.5, 79.7, 42, 0.3581 ,14:02:20 ,26-Oct-2012
24, 3.3, 79.0, 42, 0.3540 ,14:17:20 ,26-Oct-2012
25, 4.1, 77.6, 45, 0.4072 ,14:32:20 ,26-Oct-2012
26, 3.9, 76.0, 48, 0.4040 ,14:47:20 ,26-Oct-2012
27, 2.2, 77.3, 45, 0.4283 ,15:02:20 ,26-Oct-2012
28, 1.7, 78.4, 42, 0.4227 ,15:17:20 ,26-Oct-2012
29, 1.5, 78.3, 41, 0.4202 ,15:32:20 ,26-Oct-2012
30, 1.2, 77.5, 41, 0.4000 ,15:47:20 ,26-Oct-2012
31, 1.1, 76.6, 41, 0.3932 ,16:02:20 ,26-Oct-2012
32, 0.7, 75.4, 41, 0.3726 ,16:17:20 ,26-Oct-2012
33, 0.6, 73.8, 41, 0.3689 ,16:32:20 ,26-Oct-2012
34, 0.4, 71.7, 42, 0.3565 ,16:47:20 ,26-Oct-2012
35, 0.4, 68.3, 44, 0.3645 ,17:02:20 ,26-Oct-2012
```

Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 006938

User ID: PID 1

Site ID: PID 1148

Data Points: 537

Gas Name: Isobutylene

Sample Period: 60 sec

Last Calibration Time: 09/04/2012 12:31

```

=====
Measurement Type:
Alarm Type:          STEL      Min (ppm)      Avg (ppm)      Max (ppm)
                   25.0      TWA      AVG      STEL      TWA      AVG      STEL      TWA      AVG
Alarm Levels:
=====

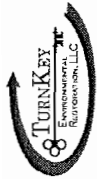
```

Line#	Date	Time	Min (ppm)			Avg (ppm)			Max (ppm)		
			STEL	TWA	AVG	STEL	TWA	AVG	STEL	TWA	AVG
1	10/26/2012	08:09	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
2	10/26/2012	08:10	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
3	10/26/2012	08:11	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
4	10/26/2012	08:12	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
5	10/26/2012	08:13	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
6	10/26/2012	08:14	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
7	10/26/2012	08:15	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
8	10/26/2012	08:16	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
9	10/26/2012	08:17	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
10	10/26/2012	08:18	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
11	10/26/2012	08:19	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
12	10/26/2012	08:20	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
13	10/26/2012	08:21	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
14	10/26/2012	08:22	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
15	10/26/2012	08:23	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
16	10/26/2012	08:24	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
17	10/26/2012	08:25	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
18	10/26/2012	08:26	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
19	10/26/2012	08:27	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
20	10/26/2012	08:28	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
21	10/26/2012	08:29	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
22	10/26/2012	08:30	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
23	10/26/2012	08:31	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
24	10/26/2012	08:32	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
25	10/26/2012	08:33	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
26	10/26/2012	08:34	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
27	10/26/2012	08:35	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
28	10/26/2012	08:36	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
29	10/26/2012	08:37	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
30	10/26/2012	08:38	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
31	10/26/2012	08:39	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
32	10/26/2012	08:40	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
33	10/26/2012	08:41	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
34	10/26/2012	08:42	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
35	10/26/2012	08:43	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
36	10/26/2012	08:44	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
37	10/26/2012	08:45	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
38	10/26/2012	08:46	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
39	10/26/2012	08:47	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
40	10/26/2012	08:48	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
41	10/26/2012	08:49	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
42	10/26/2012	08:50	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
43	10/26/2012	08:51	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
44	10/26/2012	08:52	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
45	10/26/2012	08:53	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
46	10/26/2012	08:54	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
47	10/26/2012	08:55	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
48	10/26/2012	08:56	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
49	10/26/2012	08:57	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
50	10/26/2012	08:58	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
51	10/26/2012	08:59	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
52	10/26/2012	09:00	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
53	10/26/2012	09:01	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
54	10/26/2012	09:02	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
55	10/26/2012	09:03	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
56	10/26/2012	09:04	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006938
User ID: PID 1 Site ID: PID 1148
Data Points: 537 Gas Name: Isobutylene Sample Period: 60 sec
Last Calibration Time: 09/04/2012 12:31
Start At: 10/26/2012 08:09 End At: 10/26/2012 17:05

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0
STEL Alarm Levels:	25.0	25.0	25.0
TWA Alarm Levels:	5.0	5.0	5.0

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
Peak Data Value:	-----	0.0	0.0
Min Data Value:	-----	0.0	0.0
TWA Data Value:	-----	0.0	0.0
AVG Data Value:	-----	0.0	0.0



COMMUNITY AIR MONITORING DAILY LOG

Date: 10-29-12
 Project: Tecumseh BRA 3 petroleum hotspot
 Job No.: 0071-011-322
 Client: Tecumseh

WEATHER CONDITIONS:

Time of Day: _____ A.M. _____ P.M.
 Ambient Air Temp.: 40° S
 Wind Direction: N to S
 Wind Speed: 0-15
 Precipitation: Rain

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

No CAMP due to rain
 Continued petroleum hotspot Excavation

DESCRIPTION OF SITE ACTIVITIES:

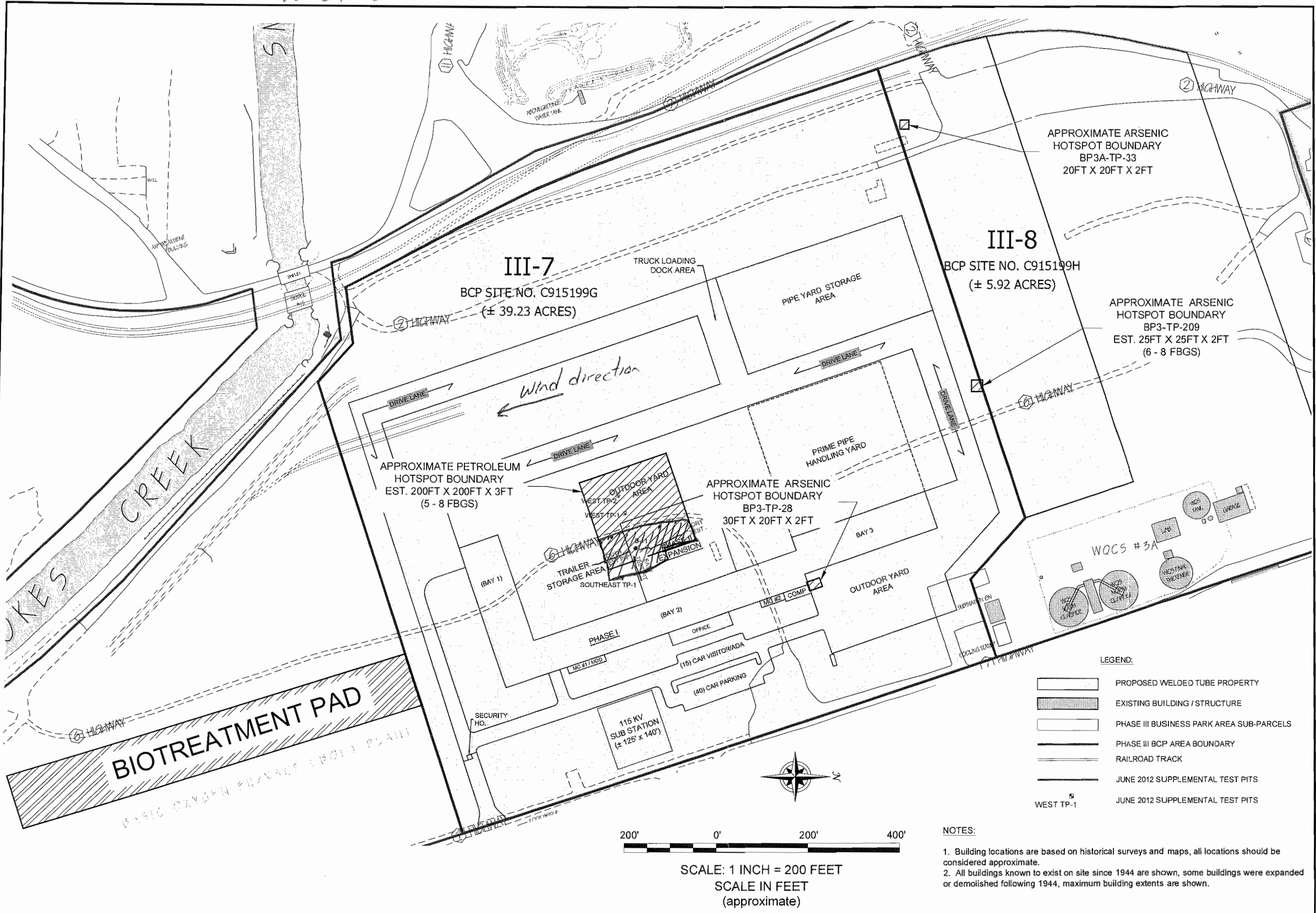
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m ³ ¹					
Exceedence of 150 ug/m ³ ¹					
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹					Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹					Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²					Shut Down Work Immediately and notify Site Safety & Health Officer

- Above background for 15 minute moving average.
 - Above background at Site perimeter (Indicate location on attached sketch)
 - Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.
- NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: *Paul W. Wells* Date: 10-29-12
 Checked By: _____ Date: _____

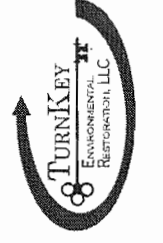
10-29-12



**PLANNED HOTSPOT EXCAVATION LIMITS
AND BIOTREATMENT PAD**
SUB-PARCELS III-7 AND III-8

PHASE III BUSINESS PARK AREA
LACKAWANNA, NEW YORK
PREPARED FOR
TECUMSEH REDEVELOPMENT, INC.

2556 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635



JOB NO.: 0071-011-322

FIGURE 1

- NOTES:**
1. Building locations are based on historical surveys and maps, all locations should be considered approximate.
 2. All buildings known to exist on site since 1944 are shown, some buildings were expanded or demolished following 1944, maximum building extents are shown.



COMMUNITY AIR MONITORING DAILY LOG

Date: 10-30-12 **Time of Day:** A.M. P.M.

Project: Tecumseh BPAIII petroleum hotspot

Job No.: 0071-011-322

Client: Tecumseh

Ambient Air Temp.: 50's

Wind Direction: E to W

Wind Speed: 0-15

Precipitation: Rain

LOCATION OF ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): No CAMP due to Rain

DESCRIPTION OF SITE ACTIVITIES: Continued Petroleum hotspot

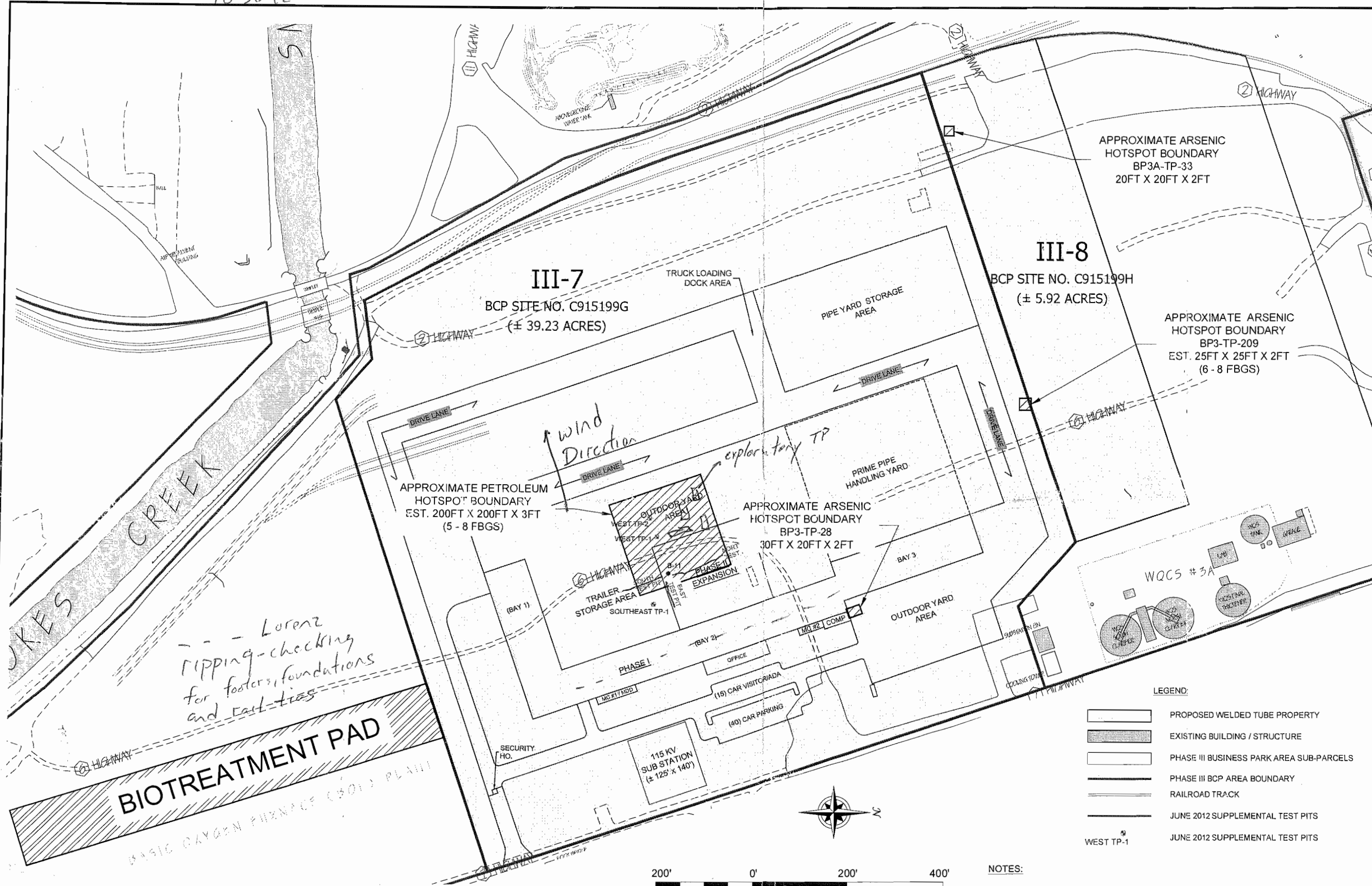
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 ¹					
Exceedence of 150 ug/m3 ¹					
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹					Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹					Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²					Shut Down Work Immediately and notify Site Safety & Health Officer

- Above background for 15 minute moving average.
 - Above background at Site perimeter (indicate location on attached sketch)
 - Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.
- NOTE:** All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: Paul Wilk **Date:** 10-30-12

Checked By: _____ **Date:** _____



PLANNED HOTSPOT EXCAVATION LIMITS AND BIOTREATMENT PAD

SUB-PARCELS III-7 AND III-8

PHASE III BUSINESS PARK AREA
LACKAWANNA, NEW YORK

PREPARED FOR
TECUMSEH REDEVELOPMENT, INC.

2556 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635



JOB NO.: 0071-011-322

FIGURE 1



COMMUNITY AIR MONITORING DAILY LOG

WEATHER CONDITIONS:

Date: 10-31-12
 Project: BCP III Hetspot
 Job No.: 0071-012-323
 Client:

Time of Day: P.M.
 Ambient Air Temp.: Low 50's
 Wind Direction: SAME
 Wind Speed: 0-10
 Precipitation: Rain

LOCATION OF ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

No CAMP due to rain

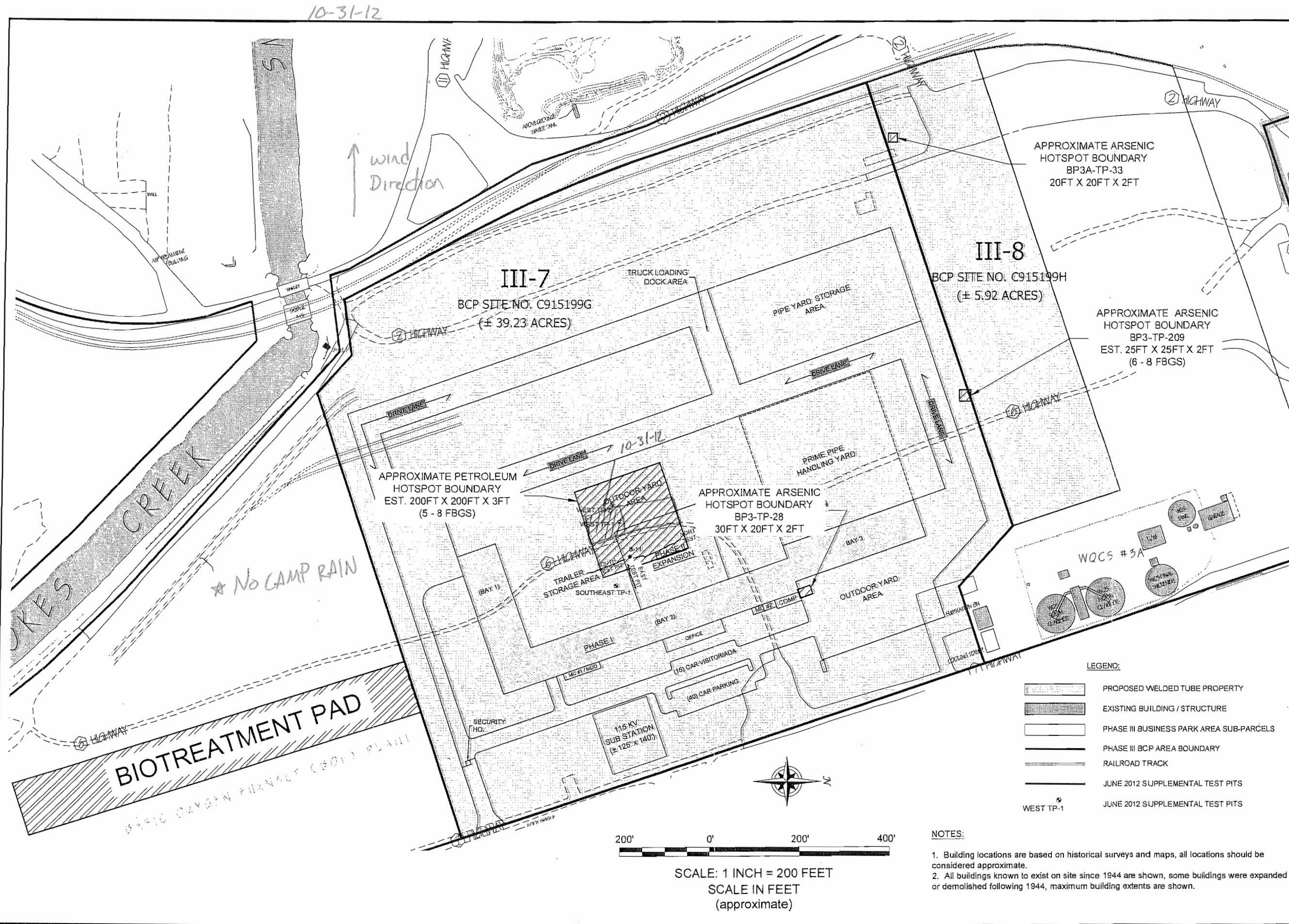
DESCRIPTION OF SITE ACTIVITIES:

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 ¹					
Exceedence of 150 ug/m3 ¹					
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹					Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹					Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²					Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.
 2. Above background at Site perimeter (indicate location on attached sketch)
 3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.
- NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: *[Signature]* Date: 10-31-12
 Checked By: _____ Date: _____



PLANNED HOTSPOT EXCAVATION LIMITS AND BIOTREATMENT PAD
SUB-PARCELS III-7 AND III-8

PHASE III BUSINESS PARK AREA
LACKAWANNA, NEW YORK
PREPARED FOR
TECUMSEH REDEVELOPMENT, INC.

2556 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0635



JOB NO.: 0071-0111-322

FIGURE 1



COMMUNITY AIR MONITORING DAILY LOG

WEATHER CONDITIONS:

Date: 11-1-12 Time of Day: _____ A.M. P.M.
 Project: 0071-012-323
 Job No.: BCP 111 Hotspot
 Client: Tecumseh
 Ambient Air Temp.: 50°s
 Wind Direction: W
 Wind Speed: 0-15
 Precipitation: RAIN
SAME

LOCATION OF ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

No CAMP due to Rain

DESCRIPTION OF SITE ACTIVITIES:

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 ¹					
Exceedence of 150 ug/m3 ¹					
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹					Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹					Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²					Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.
 2. Above background at Site perimeter (indicate location on attached sketch)
 3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.
- NOTE:** All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: _____ Date: _____
 Checked By: _____ Date: _____



COMMUNITY AIR MONITORING DAILY LOG

WEATHER CONDITIONS:

Date: 11-2-12 Time of Day: A.M. P.M.
 Project: 0071-012-323
 Job No.: BCP III hotspot Ambient Air Temp.: 40°
 Client: Tecumseh Wind Direction: W
 Wind Speed: 0-10
 Precipitation: Rain

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

No CAMP due to Rain

DESCRIPTION OF SITE ACTIVITIES:

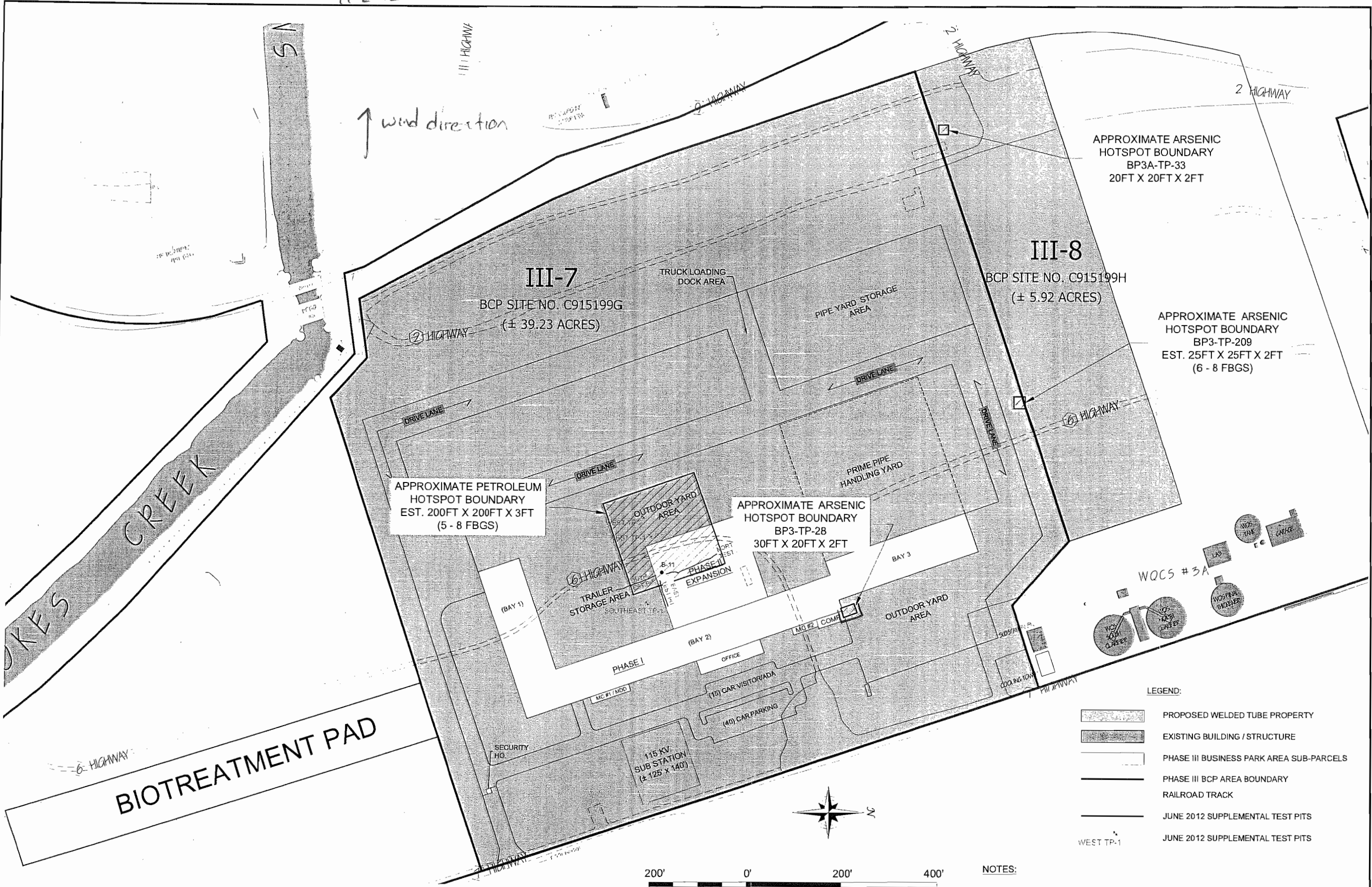
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 ¹					
Exceedence of 150 ug/m3 ¹					
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹					Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹					Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²					Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.
 2. Above background at Site perimeter (indicate location on attached sketch)
 3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.
- NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: [Signature] Date: 11-2-12
 Checked By: _____ Date: _____

11-2-12



↑ wind direction

APPROXIMATE ARSENIC HOTSPOT BOUNDARY
BP3A-TP-33
20FT X 20FT X 2FT

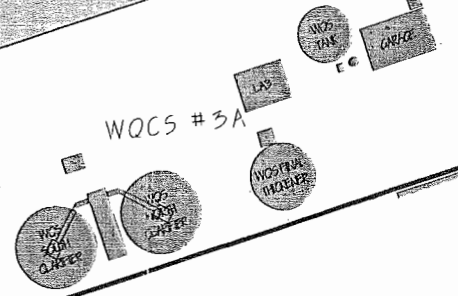
III-7
BCP SITE NO. C915199G
(± 39.23 ACRES)

III-8
BCP SITE NO. C915199H
(± 5.92 ACRES)

APPROXIMATE ARSENIC HOTSPOT BOUNDARY
BP3-TP-209
EST. 25FT X 25FT X 2FT
(6 - 8 FBGS)

APPROXIMATE PETROLEUM HOTSPOT BOUNDARY
EST. 200FT X 200FT X 3FT
(5 - 8 FBGS)

APPROXIMATE ARSENIC HOTSPOT BOUNDARY
BP3-TP-28
30FT X 20FT X 2FT



BIOTREATMENT PAD

LEGEND:

	PROPOSED WELDED TUBE PROPERTY
	EXISTING BUILDING / STRUCTURE
	PHASE III BUSINESS PARK AREA SUB-PARCELS
	PHASE III BCP AREA BOUNDARY
	RAILROAD TRACK
	JUNE 2012 SUPPLEMENTAL TEST PITS
	JUNE 2012 SUPPLEMENTAL TEST PITS

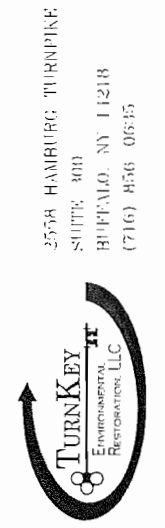


SCALE: 1 INCH = 200 FEET
SCALE IN FEET
(approximate)

- NOTES:**
- Building locations are based on historical surveys and maps, all locations should be considered approximate.
 - All buildings known to exist on site since 1944 are shown, some buildings were expanded or demolished following 1944, maximum building extents are shown.

PLANNED HOTSPOT EXCAVATION LIMITS AND BIOTREATMENT PAD

SUB-PARCELS III-7 AND III-8
PHASE III BUSINESS PARK AREA
LACKAWANNA, NEW YORK
TECUMSEH REDEVELOPMENT, INC.



JOB NO.: 0071-0111-322

FIGURE 1



COMMUNITY AIR MONITORING DAILY LOG

WEATHER CONDITIONS:
 Time of Day: 0900 A.M. 1700 P.M.
 Ambient Air Temp.: 28°F 30°F
 Wind Direction: E E
 Wind Speed: 0-5 mph 0-10 mph
 Precipitation: NONE NONE

Date: 11-7-12
 Project: Welded Tube USA, Inc Facility (Phase III Bus Park)
 Job No.:
 Client: Krog, Corp

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

DESCRIPTION OF SITE ACTIVITIES: *Test pit Investigation of Impervious Soil in Phase III-7 Area*

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 ¹			NONE		
Exceedence of 150 ug/m3 ¹			NONE		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			NONE		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			NONE		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			NONE		Shut Down Work Immediately and notify Site Safety & Health Officer

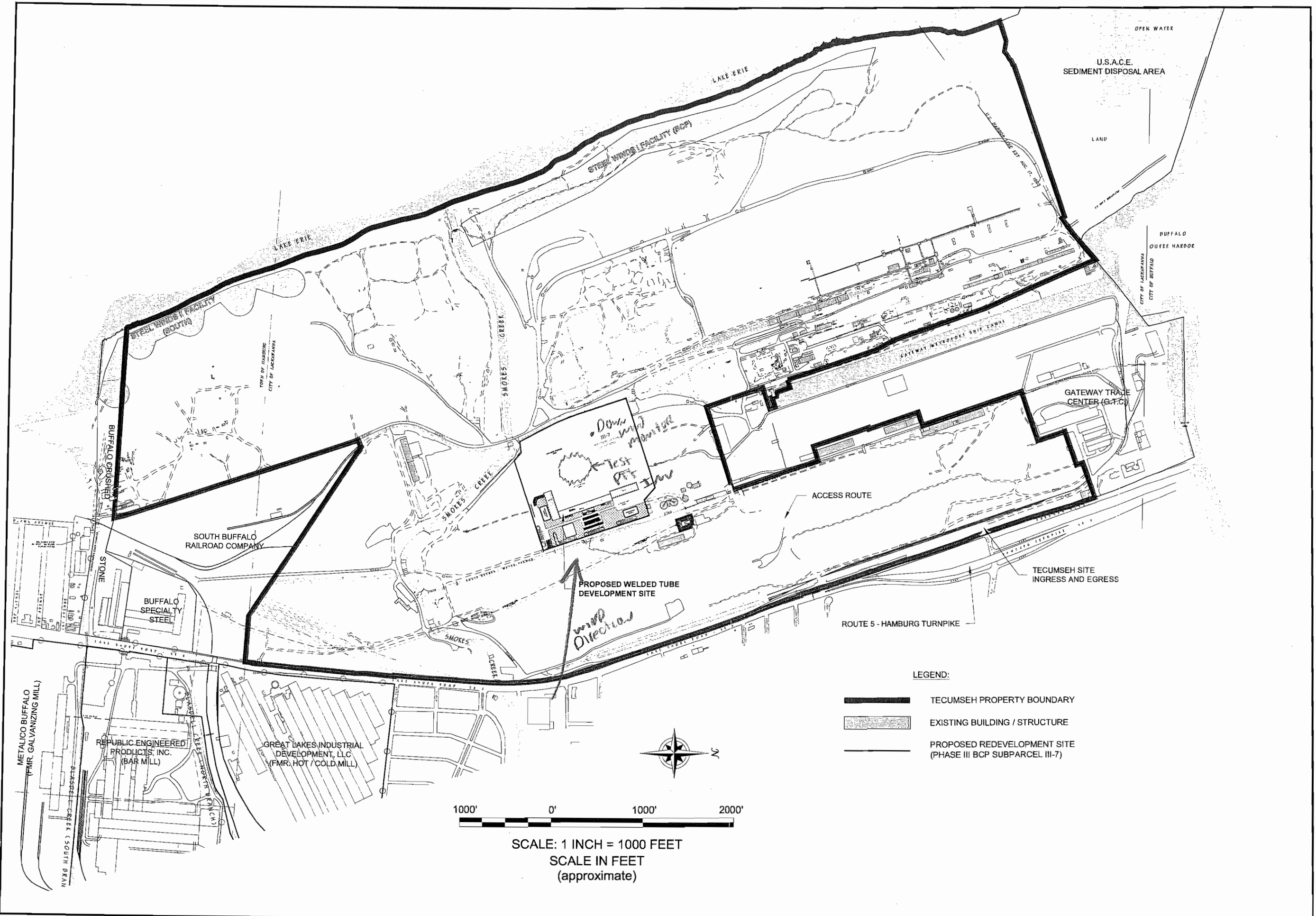
1. Above background for 15 minute moving average.
 2. Above background at Site perimeter (indicate location on attached sketch)
 3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.
 NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: *RW* Date: 11-7-12
 Checked By: _____ Date: _____

11-7-12

F:\benchmark\clients\Krog Corp\Welded Tube\Site-Design\SWPPP\Figure 2\Plan Layout.dwg

DATE: JULY 2012
DRAFTED BY: AJZ



TECUMSEH PROPERTY AND WTU SITE BOUNDARIES
 STORM WATER POLLUTION PREVENTION PLAN

WELDED TUBE USA, INC. FACILITY
 LACKAWANNA, NEW YORK
 PREPARED FOR
 THE KROG CORPORATION

BENCHMARK
 ENVIRONMENTAL
 ENGINEERING &
 SCIENCE, PLLC

2558 HAMBURG TURNPIKE
 SUITE 300
 BUFFALO, NY 14218
 (716) 856-0599

JOB NO.: 0071-011-322

FIGURE 2

11 7 12

```
"Model Number", "DataRAM 4 ", 106
"Serial no.", "D211"
"Device no.", 1
"Tag Number", 2
"Start Time", 09:56:40
"Start Date", 07-Nov-2012
"Log Period", 00:15:00
"Number", 27
"CalFactor", 1.000000
"Unit", 0
"Unit Name", "(MASS )ug/m3"
"SIZE_CORRECT", "ENABLED"
"TEMPUNITS", F
"Max MASS", 26.659300
"Max MASS @", 3, 10:41:40, 07-Nov-2012
"Avg MASS", 2.936021
"Max Diam", 0.853036
"Max Diam @", 3, 10:41:40, 07-Nov-2012
"Avg Diam", 0.492981
"ALARM", "DISABLED"
"ALARM_LEVEL", 0.0
"AUTO_ZERO", "DISABLED"
"AZ INTERVAL", 1
"Errors", 0000
record, "(MASS )ug/m3", Temp, RHumidity, Diameter
1, 6.1, 60.4, 36, 0.5120, 10:11:40, 07-Nov-2012
2, 3.6, 52.2, 34, 0.4840, 10:26:40, 07-Nov-2012
3, 26.7, 47.8, 37, 0.8530, 10:41:40, 07-Nov-2012
4, 2.8, 46.7, 39, 0.4142, 10:56:40, 07-Nov-2012
5, 2.6, 46.2, 40, 0.3921, 11:11:40, 07-Nov-2012
6, 2.3, 46.4, 41, 0.3875, 11:26:40, 07-Nov-2012
7, 2.5, 46.7, 41, 0.4174, 11:41:40, 07-Nov-2012
8, 2.3, 46.7, 41, 0.4103, 11:56:40, 07-Nov-2012
9, 2.1, 46.7, 40, 0.4283, 12:11:40, 07-Nov-2012
10, 1.8, 46.3, 40, 0.4163, 12:26:40, 07-Nov-2012
11, 1.5, 46.4, 40, 0.4401, 12:41:40, 07-Nov-2012
12, 1.4, 46.3, 39, 0.4386, 12:56:40, 07-Nov-2012
13, 1.3, 46.1, 39, 0.4216, 13:11:40, 07-Nov-2012
14, 1.2, 46.2, 39, 0.5165, 13:26:40, 07-Nov-2012
15, 1.2, 46.8, 38, 0.5344, 13:41:40, 07-Nov-2012
16, 1.3, 47.1, 38, 0.5558, 13:56:40, 07-Nov-2012
17, 1.6, 47.7, 38, 0.5942, 14:11:40, 07-Nov-2012
18, 1.7, 47.7, 38, 0.5360, 14:26:40, 07-Nov-2012
19, 1.6, 46.9, 38, 0.4853, 14:41:40, 07-Nov-2012
20, 1.6, 46.4, 39, 0.4928, 14:56:40, 07-Nov-2012
21, 1.6, 45.8, 39, 0.5230, 15:11:40, 07-Nov-2012
22, 1.6, 45.4, 40, 0.5177, 15:26:40, 07-Nov-2012
23, 1.6, 44.8, 41, 0.5661, 15:41:40, 07-Nov-2012
24, 2.0, 44.6, 42, 0.5490, 15:56:40, 07-Nov-2012
25, 1.9, 44.3, 42, 0.5157, 16:11:40, 07-Nov-2012
26, 1.8, 44.0, 43, 0.4682, 16:26:40, 07-Nov-2012
27, 1.5, 43.8, 43, 0.4402, 16:41:40, 07-Nov-2012
```

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006938
User ID: PID 1 Site ID: PID 1151
Data Points: 406 Gas Name: Isobutylene Sample Period: 60 sec
Last Calibration Time: 09/04/2012 12:31
Start At: 11/07/2012 09:54 End At: 11/07/2012 16:39

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0
STEL Alarm Levels:	25.0	25.0	25.0
TWA Alarm Levels:	5.0	5.0	5.0

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
Peak Data Value:	-----	0.0	0.0
Min Data Value:	-----	0.0	0.0
TWA Data Value:	-----	0.0	0.0
AVG Data Value:	-----	0.0	0.0

Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 006938

User ID: PID 1

Site ID: PID 1151

Data Points: 406

Gas Name: Isobutylene

Sample Period: 60 sec

Last Calibration Time: 09/04/2012 12:31

```

=====
Measurement Type:           Min (ppm)           Avg (ppm)           Max (ppm)
Alarm Type:                 STEL      TWA      AVG      STEL      TWA      AVG      STEL      TWA      AVG
Alarm Levels:               25.0     5.0     5.0     25.0     5.0     5.0     25.0     5.0     5.0
=====

```

Line#	Date	Time	Min (ppm)			Avg (ppm)			Max (ppm)		
			STEL	TWA	AVG	STEL	TWA	AVG	STEL	TWA	AVG
1	11/07/2012	09:54	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
2	11/07/2012	09:55	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
3	11/07/2012	09:56	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
4	11/07/2012	09:57	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
5	11/07/2012	09:58	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
6	11/07/2012	09:59	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
7	11/07/2012	10:00	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
8	11/07/2012	10:01	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
9	11/07/2012	10:02	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
10	11/07/2012	10:03	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
11	11/07/2012	10:04	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
12	11/07/2012	10:05	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
13	11/07/2012	10:06	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
14	11/07/2012	10:07	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
15	11/07/2012	10:08	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
16	11/07/2012	10:09	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
17	11/07/2012	10:10	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
18	11/07/2012	10:11	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
19	11/07/2012	10:12	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
20	11/07/2012	10:13	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
21	11/07/2012	10:14	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
22	11/07/2012	10:15	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
23	11/07/2012	10:16	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
24	11/07/2012	10:17	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
25	11/07/2012	10:18	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
26	11/07/2012	10:19	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
27	11/07/2012	10:20	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
28	11/07/2012	10:21	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
29	11/07/2012	10:22	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
30	11/07/2012	10:23	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
31	11/07/2012	10:24	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
32	11/07/2012	10:25	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
33	11/07/2012	10:26	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
34	11/07/2012	10:27	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
35	11/07/2012	10:28	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
36	11/07/2012	10:29	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
37	11/07/2012	10:30	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
38	11/07/2012	10:31	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
39	11/07/2012	10:32	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
40	11/07/2012	10:33	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
41	11/07/2012	10:34	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
42	11/07/2012	10:35	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
43	11/07/2012	10:36	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
44	11/07/2012	10:37	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
45	11/07/2012	10:38	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
46	11/07/2012	10:39	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
47	11/07/2012	10:40	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
48	11/07/2012	10:41	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
49	11/07/2012	10:42	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
50	11/07/2012	10:43	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
51	11/07/2012	10:44	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
52	11/07/2012	10:45	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
53	11/07/2012	10:46	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
54	11/07/2012	10:47	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
55	11/07/2012	10:48	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
56	11/07/2012	10:49	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0

402	11/07/2012	16:35	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
403	11/07/2012	16:36	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
404	11/07/2012	16:37	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
405	11/07/2012	16:38	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
406	11/07/2012	16:39	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0



COMMUNITY AIR MONITORING DAILY LOG

Date: 12-5-12
 Project: Welded Tube USA, Inc Facility (Phase III Bus Park)
 Job No.: _____
 Client: Krog, Corp

WEATHER CONDITIONS:

Time of Day: 0700 A.M. 1630 P.M.
 Ambient Air Temp.: 34°F
 Wind Direction: W
 Wind Speed: 10-15 mph
 Precipitation: none

LOCATION OF ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

DESCRIPTION OF SITE ACTIVITIES: Excavation of blackish material from vault & surrounding area

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 ¹			NA		
Exceedence of 150 ug/m3 ¹			NA		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			NA		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			NA		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			NA		Shut Down Work Immediately and notify Site Safety & Health Officer

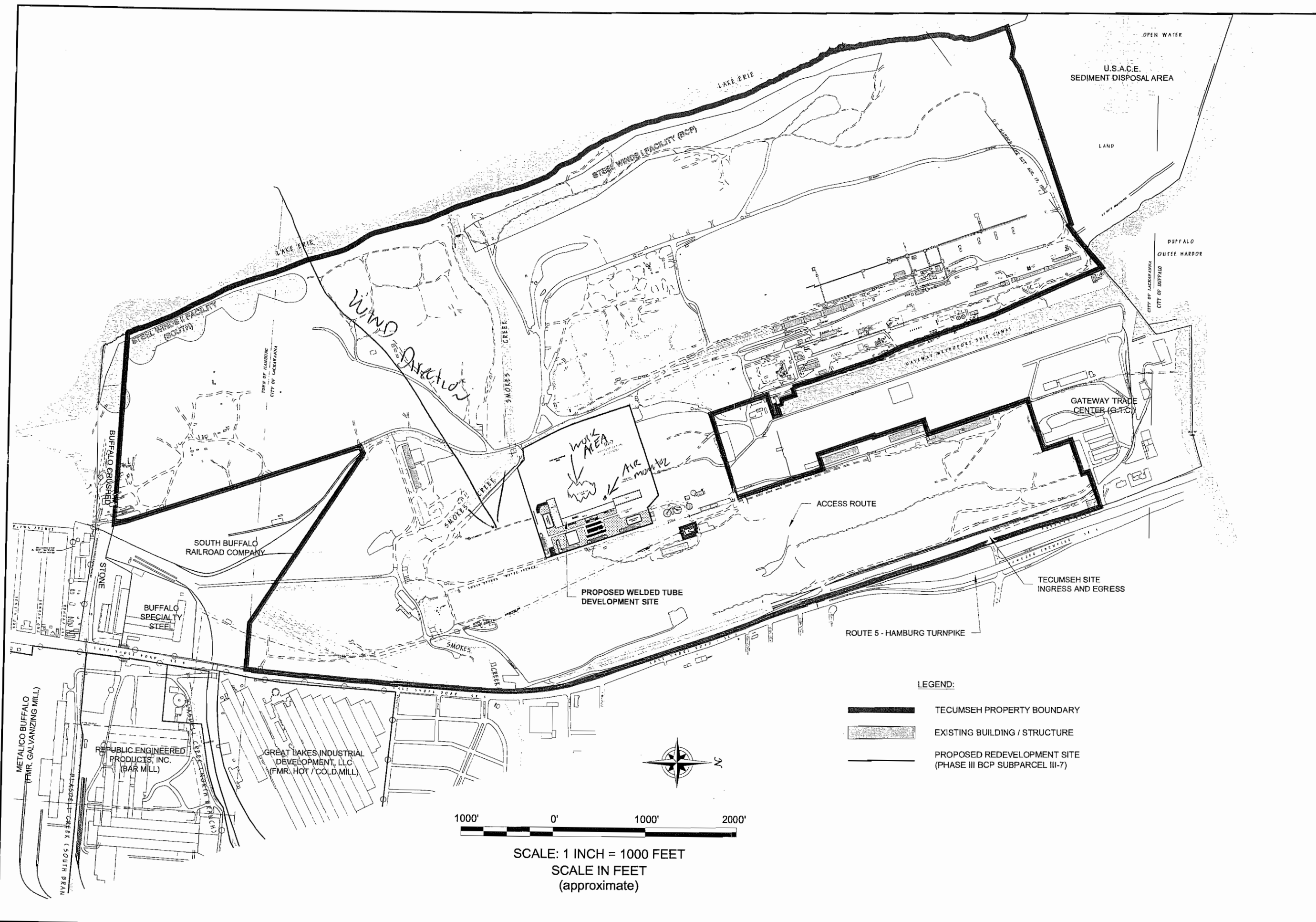
1. Above background for 15 minute moving average.
 2. Above background at Site perimeter (indicate location on attached sketch)
 3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.
- NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: RLD Date: 12-5-12
 Checked By: _____ Date: _____

12-5-12

F:\Benchmarks\clients\krog Corp\wssd\Site-Design\Site-Design\Figure 2&3_Site Plan Layout.dwg

DATE: JULY 2012
DRAFTED BY: AZ



BENCHMARK 2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0599

ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

JOB NO.: 0071-011-322

TECUMSEH PROPERTY AND WTU SITE BOUNDARIES
STORM WATER POLLUTION PREVENTION PLAN

WELDED TUBE USA, INC. FACILITY
LACKAWANNA, NEW YORK
PREPARED FOR
THE KROG CORPORATION

FIGURE 2

12 5 12

```
"Model Number", "DataRAM 4 ", 106
"Serial no. ", "D211 ! ",
"Device no. ", 1
"Tag Number ", 10
"Start Time ", 07:18:21
"Start Date ", 05-Dec-2012
"Log Period ", 00:15:00
"Number ", 32
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS )ug/m3"
"SIZE_CORRECT", "ENABLED"
"TEMPUNITS ", F
"Max MASS ", 1.717542
"Max MASS @ ", 26 ,13:48:21 ,05-Dec-2012
"Avg MASS ", 0.614427
"Max Diam ", 0.450925
"Max Diam @ ", 26 ,13:48:21 ,05-Dec-2012
"Avg Diam ", 0.360193
"ALARM ", "DISABLED"
"ALARM_LEVEL ", 0.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000
record, "(MASS )ug/m3", Temp, RHumidity, Diameter
1, 0.6, 64.8, 41, 0.3394 ,07:33:21 ,05-Dec-2012
2, 0.6, 52.3, 39, 0.3398 ,07:48:21 ,05-Dec-2012
3, 0.6, 45.8, 44, 0.3398 ,08:03:21 ,05-Dec-2012
4, 0.6, 42.1, 48, 0.3396 ,08:18:21 ,05-Dec-2012
5, 0.6, 40.1, 51, 0.3397 ,08:33:21 ,05-Dec-2012
6, 0.7, 39.0, 53, 0.3463 ,08:48:21 ,05-Dec-2012
7, 0.7, 38.5, 55, 0.3491 ,09:03:21 ,05-Dec-2012
8, 0.5, 38.1, 56, 0.3459 ,09:18:21 ,05-Dec-2012
9, 0.4, 37.7, 54, 0.3480 ,09:33:21 ,05-Dec-2012
10, 0.3, 37.7, 54, 0.3459 ,09:48:21 ,05-Dec-2012
11, 0.3, 37.6, 55, 0.3455 ,10:03:21 ,05-Dec-2012
12, 0.4, 37.5, 55, 0.3466 ,10:18:21 ,05-Dec-2012
13, 0.4, 37.3, 56, 0.3467 ,10:33:21 ,05-Dec-2012
14, 0.3, 37.2, 56, 0.3455 ,10:48:21 ,05-Dec-2012
15, 0.3, 37.3, 57, 0.3456 ,11:03:21 ,05-Dec-2012
16, 1.0, 37.2, 58, 0.3841 ,11:18:21 ,05-Dec-2012
17, 0.5, 37.0, 60, 0.3614 ,11:33:21 ,05-Dec-2012
18, 0.5, 36.8, 62, 0.3638 ,11:48:21 ,05-Dec-2012
19, 0.5, 37.2, 64, 0.3675 ,12:03:21 ,05-Dec-2012
20, 0.5, 37.7, 63, 0.3686 ,12:18:21 ,05-Dec-2012
21, 0.6, 37.5, 63, 0.3754 ,12:33:21 ,05-Dec-2012
22, 1.3, 37.3, 62, 0.4045 ,12:48:21 ,05-Dec-2012
23, 0.4, 37.8, 60, 0.3644 ,13:03:21 ,05-Dec-2012
24, 0.6, 38.3, 58, 0.3851 ,13:18:21 ,05-Dec-2012
25, 0.6, 38.1, 55, 0.3661 ,13:33:21 ,05-Dec-2012
26, 1.7, 37.8, 54, 0.4509 ,13:48:21 ,05-Dec-2012
27, 0.7, 37.3, 52, 0.3709 ,14:03:21 ,05-Dec-2012
28, 0.8, 37.4, 51, 0.3763 ,14:18:21 ,05-Dec-2012
29, 0.5, 39.0, 51, 0.3717 ,14:33:21 ,05-Dec-2012
30, 0.4, 38.7, 50, 0.3568 ,14:48:21 ,05-Dec-2012
31, 0.4, 38.4, 49, 0.3494 ,15:03:21 ,05-Dec-2012
32, 1.3, 38.0, 49, 0.3459 ,15:18:21 ,05-Dec-2012
```


Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006938
User ID: PID 1 Site ID: PID 1164
Data Points: 245 Gas Name: Isobutylene Sample Period: 120 sec
Last Calibration Time: 09/04/2012 12:31
Start At: 12/05/2012 08:13 End At: 12/05/2012 16:21

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0
STEL Alarm Levels:	25.0	25.0	25.0
TWA Alarm Levels:	5.0	5.0	5.0

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
Peak Data Value:	-----	0.0	0.0
Min Data Value:	-----	0.0	0.0
TWA Data Value:	-----	0.0	0.0
AVG Data Value:	-----	0.0	0.0

Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 006938

User ID: PID 1

Site ID: PID 1164

Data Points: 245

Gas Name: Isobutylene

Sample Period: 120 sec

Last Calibration Time: 09/04/2012 12:31

```

=====
Measurement Type:           Min (ppm)           Avg (ppm)           Max (ppm)
Alarm Type:                 STEL      TWA      AVG      STEL      TWA      AVG      STEL      TWA      AVG
Alarm Levels:               25.0     5.0     5.0     25.0     5.0     5.0     25.0     5.0
=====

```

Line#	Date	Time	Min (ppm)			Avg (ppm)			Max (ppm)		
			STEL	TWA	AVG	STEL	TWA	AVG	STEL	TWA	AVG
1	12/05/2012	08:13	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
2	12/05/2012	08:15	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
3	12/05/2012	08:17	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
4	12/05/2012	08:19	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
5	12/05/2012	08:21	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
6	12/05/2012	08:23	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
7	12/05/2012	08:25	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
8	12/05/2012	08:27	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
9	12/05/2012	08:29	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
10	12/05/2012	08:31	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
11	12/05/2012	08:33	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
12	12/05/2012	08:35	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
13	12/05/2012	08:37	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
14	12/05/2012	08:39	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
15	12/05/2012	08:41	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
16	12/05/2012	08:43	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
17	12/05/2012	08:45	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
18	12/05/2012	08:47	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
19	12/05/2012	08:49	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
20	12/05/2012	08:51	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
21	12/05/2012	08:53	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
22	12/05/2012	08:55	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
23	12/05/2012	08:57	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
24	12/05/2012	08:59	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
25	12/05/2012	09:01	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
26	12/05/2012	09:03	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
27	12/05/2012	09:05	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
28	12/05/2012	09:07	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
29	12/05/2012	09:09	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
30	12/05/2012	09:11	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
31	12/05/2012	09:13	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
32	12/05/2012	09:15	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
33	12/05/2012	09:17	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
34	12/05/2012	09:19	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
35	12/05/2012	09:21	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
36	12/05/2012	09:23	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
37	12/05/2012	09:25	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
38	12/05/2012	09:27	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
39	12/05/2012	09:29	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
40	12/05/2012	09:31	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
41	12/05/2012	09:33	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
42	12/05/2012	09:35	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
43	12/05/2012	09:37	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
44	12/05/2012	09:39	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
45	12/05/2012	09:41	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
46	12/05/2012	09:43	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
47	12/05/2012	09:45	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
48	12/05/2012	09:47	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
49	12/05/2012	09:49	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
50	12/05/2012	09:51	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
51	12/05/2012	09:53	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
52	12/05/2012	09:55	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
53	12/05/2012	09:57	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
54	12/05/2012	09:59	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
55	12/05/2012	10:01	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
56	12/05/2012	10:03	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0



COMMUNITY AIR MONITORING DAILY LOG

Date: 12-6-12
 Project: Welded Tube USA, Inc Facility (Phase III Bus Park)
 Job No.: _____
 Client: Krog, Corp

WEATHER CONDITIONS:

Time of Day: 0222A.M. 1030 P.M.
 Ambient Air Temp.: 23 OF 44 OF
 Wind Direction: SE SE
 Wind Speed: 0-5 mph 0-5 mph
 Precipitation: NONE NONE

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): _____

DESCRIPTION OF SITE ACTIVITIES: Excavation of Blackish Soils From concrete Vault & Surrounding Soils

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m ³ ¹			NA		
Exceedence of 150 ug/m ³ ¹			NA		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			NA		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			NA		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			NA		Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.
 2. Above background at Site perimeter (indicate location on attached sketch)
 3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.
- NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

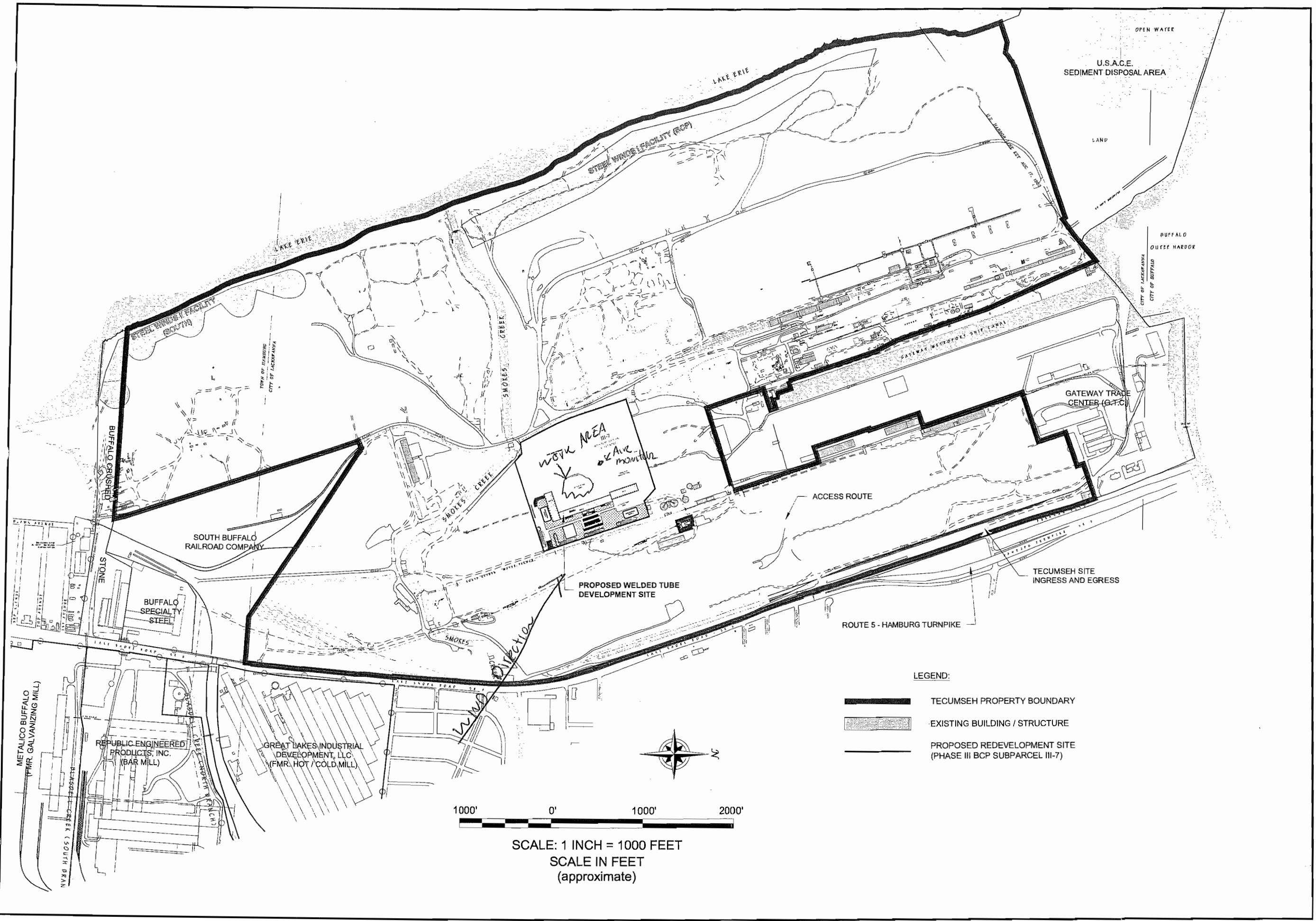
Prepared By: RLO Date: 12-6-12
 Checked By: _____ Date: _____

12 6 12

```
"Model Number", "DataRAM 4 ", 106
"Serial no.", "D211 ! "
"Device no.", 1
"Tag Number", 11
"Start Time", 07:48:30
"Start Date", 06-Dec-2012
"Log Period", 00:15:00
"Number", 31
"CalFactor", 1.000000
"Unit", 0
"Unit Name", "(MASS )ug/m3"
"SIZE_CORRECT", "ENABLED"
"TEMPUNITS", F
"Max MASS", 13.627400
"Max MASS @", 1 ,08:03:30 ,06-Dec-2012
"Avg MASS", 2.509123
"Max Diam", 0.500590
"Max Diam @", 1 ,08:03:30 ,06-Dec-2012
"Avg Diam", 0.363286
"ALARM", "DISABLED"
"ALARM_LEVEL", 0.0
"AUTO_ZERO", "DISABLED"
"AZ INTERVAL", 1
"Errors", 0000
record,"(MASS )ug/m3", Temp, RHumidity, Diameter
1, 13.6, 47.8, 40, 0.5006 ,08:03:30 ,06-Dec-2012
2, 3.0, 39.7, 41, 0.3567 ,08:18:30 ,06-Dec-2012
3, 2.7, 35.0, 46, 0.3591 ,08:33:30 ,06-Dec-2012
4, 3.0, 32.2, 51, 0.3653 ,08:48:30 ,06-Dec-2012
5, 2.7, 31.5, 55, 0.3622 ,09:03:30 ,06-Dec-2012
6, 2.1, 31.9, 56, 0.3640 ,09:18:30 ,06-Dec-2012
7, 2.0, 32.6, 57, 0.3719 ,09:33:30 ,06-Dec-2012
8, 2.0, 33.4, 56, 0.3644 ,09:48:30 ,06-Dec-2012
9, 2.0, 34.3, 55, 0.3464 ,10:03:30 ,06-Dec-2012
10, 2.1, 35.1, 55, 0.3575 ,10:18:30 ,06-Dec-2012
11, 2.2, 35.7, 54, 0.3560 ,10:33:30 ,06-Dec-2012
12, 2.2, 36.0, 54, 0.3516 ,10:48:30 ,06-Dec-2012
13, 2.3, 37.3, 53, 0.3719 ,11:03:30 ,06-Dec-2012
14, 2.2, 38.4, 53, 0.3548 ,11:18:30 ,06-Dec-2012
15, 2.3, 38.9, 51, 0.3590 ,11:33:30 ,06-Dec-2012
16, 3.1, 39.6, 51, 0.3983 ,11:48:30 ,06-Dec-2012
17, 2.2, 40.5, 50, 0.3524 ,12:03:30 ,06-Dec-2012
18, 2.1, 41.5, 49, 0.3498 ,12:18:30 ,06-Dec-2012
19, 2.0, 42.2, 48, 0.3491 ,12:33:30 ,06-Dec-2012
20, 1.9, 43.2, 47, 0.3488 ,12:48:30 ,06-Dec-2012
21, 1.7, 44.4, 45, 0.3477 ,13:03:30 ,06-Dec-2012
22, 1.7, 46.4, 43, 0.3475 ,13:18:30 ,06-Dec-2012
23, 1.7, 48.0, 41, 0.3474 ,13:33:30 ,06-Dec-2012
24, 1.6, 47.5, 40, 0.3472 ,13:48:30 ,06-Dec-2012
25, 1.6, 46.9, 40, 0.3423 ,14:03:30 ,06-Dec-2012
26, 2.0, 46.6, 40, 0.3567 ,14:18:30 ,06-Dec-2012
27, 1.6, 46.8, 40, 0.3522 ,14:33:30 ,06-Dec-2012
28, 2.0, 47.2, 40, 0.3669 ,14:48:30 ,06-Dec-2012
29, 2.0, 47.1, 40, 0.3688 ,15:03:30 ,06-Dec-2012
30, 2.1, 46.8, 40, 0.3697 ,15:18:30 ,06-Dec-2012
31, 2.0, 46.5, 41, 0.3758 ,15:33:30 ,06-Dec-2012
```

12-6-12

DATE: JULY, 2012
DRAWN BY: AJZ
F:\benchmark\clients\Krog_Corp\welded Tube\Site-Design\SWPPP\Figure 2&3_Site Plan Layout.dwg



TECUMSEH PROPERTY AND WTU SITE BOUNDARIES
STORM WATER POLLUTION PREVENTION PLAN

WELDED TUBE USA, INC. FACILITY
LACKAWANNA, NEW YORK
PREPARED FOR
THE KROG CORPORATION

BENCHMARK
2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0599
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

JOB NO.: 0071-011-322

FIGURE 2

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006938
User ID: PID 1 Site ID: PID 1165
Data Points: 234 Gas Name: Isobutylene Sample Period: 120 sec
Last Calibration Time: 09/04/2012 12:31
Start At: 12/06/2012 08:45 End At: 12/06/2012 16:31

```
=====
Measurement Type:      Min (ppm)      Avg (ppm)      Max (ppm)
High Alarm Levels:    100.0        100.0         100.0
Low Alarm Levels:     50.0         50.0          50.0
STEL Alarm Levels:    25.0         25.0          25.0
TWA Alarm Levels:     5.0          5.0           5.0
=====
```

```
=====
Measurement Type:      Min (ppm)      Avg (ppm)      Max (ppm)
Peak Data Value:      -----        0.0            0.0
Min Data Value:        -----        0.0            0.0
TWA Data Value:        -----        0.0            0.0
AVG Data Value:        -----        0.0            0.0
=====
```

Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 006938

User ID: PID 1

Site ID: PID 1165

Data Points: 234

Gas Name: Isobutylene

Sample Period: 120 sec

Last Calibration Time: 09/04/2012 12:31

```

=====
Measurement Type:
Alarm Type:          STEL      TWA      AVG      STEL      TWA      AVG      STEL      TWA      AVG
Alarm Levels:       25.0     5.0      25.0     5.0      25.0     5.0
=====

```

Line#	Date	Time	Min (ppm)			Avg (ppm)			Max (ppm)		
			STEL	TWA	AVG	STEL	TWA	AVG	STEL	TWA	AVG
1	12/06/2012	08:45	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
2	12/06/2012	08:47	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
3	12/06/2012	08:49	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
4	12/06/2012	08:51	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
5	12/06/2012	08:53	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
6	12/06/2012	08:55	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
7	12/06/2012	08:57	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
8	12/06/2012	08:59	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
9	12/06/2012	09:01	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
10	12/06/2012	09:03	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
11	12/06/2012	09:05	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
12	12/06/2012	09:07	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
13	12/06/2012	09:09	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
14	12/06/2012	09:11	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
15	12/06/2012	09:13	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
16	12/06/2012	09:15	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
17	12/06/2012	09:17	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
18	12/06/2012	09:19	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
19	12/06/2012	09:21	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
20	12/06/2012	09:23	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
21	12/06/2012	09:25	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
22	12/06/2012	09:27	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
23	12/06/2012	09:29	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
24	12/06/2012	09:31	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
25	12/06/2012	09:33	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
26	12/06/2012	09:35	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
27	12/06/2012	09:37	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
28	12/06/2012	09:39	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
29	12/06/2012	09:41	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
30	12/06/2012	09:43	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
31	12/06/2012	09:45	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
32	12/06/2012	09:47	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
33	12/06/2012	09:49	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
34	12/06/2012	09:51	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
35	12/06/2012	09:53	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
36	12/06/2012	09:55	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
37	12/06/2012	09:57	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
38	12/06/2012	09:59	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
39	12/06/2012	10:01	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
40	12/06/2012	10:03	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
41	12/06/2012	10:05	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
42	12/06/2012	10:07	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
43	12/06/2012	10:09	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
44	12/06/2012	10:11	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
45	12/06/2012	10:13	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
46	12/06/2012	10:15	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
47	12/06/2012	10:17	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
48	12/06/2012	10:19	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
49	12/06/2012	10:21	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
50	12/06/2012	10:23	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
51	12/06/2012	10:25	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
52	12/06/2012	10:27	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
53	12/06/2012	10:29	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
54	12/06/2012	10:31	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
55	12/06/2012	10:33	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
56	12/06/2012	10:35	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0



COMMUNITY AIR MONITORING DAILY LOG

Date: 12-7-12
 Project: Welded Tube USA, Inc Facility (Phase III Bus Park)
 Job No.:
 Client: Krog, Corp

WEATHER CONDITIONS:

Time of Day: 0730 A.M. / 1600 P.M.
 Ambient Air Temp.: 35°F / 42°F
 Wind Direction: SE / SE
 Wind Speed: 10-12 mph / 10-12 mph
 Precipitation: NONE / NONE

LOCATION OF ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

DESCRIPTION OF SITE ACTIVITIES: Excavation of Blackish Soil material from concrete vault & surroundings AREA

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m ³ ¹			NA		
Exceedence of 150 ug/m ³ ¹			NA		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

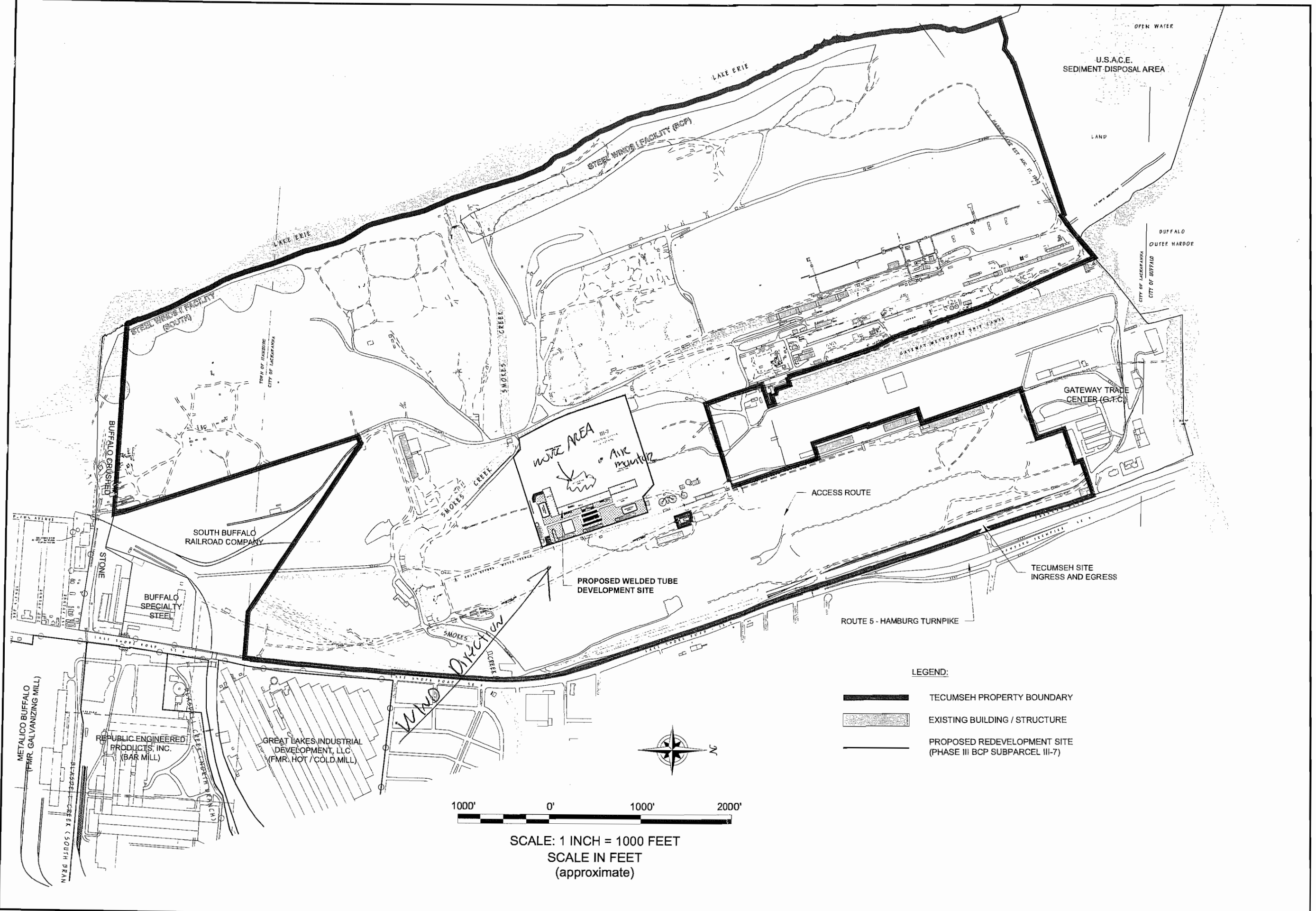
VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			NA		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			NA		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			NA		Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.
 2. Above background at Site perimeter (indicate location on attached sketch)
 3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.
- NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: RJD Date: 12-7-12
 Checked By: _____ Date: _____

12-7-12

DATE: JULY 2012
DRAFTED BY: ANZ
F:\benchmark\clients\krog_Corpi\Welded Tube\Civil-Storm-Design\SWPPP\Figure 2&3_Site Plan Layout.dwg



TECUMSEH PROPERTY AND WTU SITE BOUNDARIES
STORM WATER POLLUTION PREVENTION PLAN

WELDED TUBE USA, INC. FACILITY
LACKAWANNA, NEW YORK
PREPARED FOR
THE KROG CORPORATION

BENCHMARK
2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0599

ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

JOB NO.: 0071-011-322

FIGURE 2

12 7 12

```
"Model Number", "DataRAM 4 ", 106
"Serial no. ", "D211 ! "
"Device no. ", 1
"Tag Number ", 12
"Start Time ", 07:41:19
"Start Date ", 07-Dec-2012
"Log Period ", 00:15:00
"Number ", 29
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS )ug/m3"
"SIZE_CORRECT", "ENABLED"
"TEMPUNITS ", F
"Max MASS ", 10.447590
"Max MASS @ ", 2 ,08:11:19 ,07-Dec-2012
"Avg MASS ", 3.640440
"Max Diam ", 0.617140
"Max Diam @ ", 2 ,08:11:19 ,07-Dec-2012
"Avg Diam ", 0.383250
"ALARM ", "DISABLED"
"ALARM_LEVEL ", 0.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000
record,"(MASS )ug/m3", Temp, RHumidity, Diameter
1, 3.8, 65.4, 36, 0.3811 ,07:56:19 ,07-Dec-2012
2, 10.4, 56.7, 39, 0.6171 ,08:11:19 ,07-Dec-2012
3, 5.6, 52.0, 44, 0.4594 ,08:26:19 ,07-Dec-2012
4, 3.9, 49.4, 49, 0.3779 ,08:41:19 ,07-Dec-2012
5, 4.0, 48.0, 54, 0.3829 ,08:56:19 ,07-Dec-2012
6, 3.9, 47.5, 57, 0.3801 ,09:11:19 ,07-Dec-2012
7, 4.6, 47.5, 59, 0.4219 ,09:26:19 ,07-Dec-2012
8, 3.7, 47.7, 60, 0.3715 ,09:41:19 ,07-Dec-2012
9, 3.7, 47.8, 60, 0.3785 ,09:56:19 ,07-Dec-2012
10, 3.6, 48.1, 61, 0.3840 ,10:11:19 ,07-Dec-2012
11, 3.6, 48.7, 61, 0.3829 ,10:26:19 ,07-Dec-2012
12, 3.4, 49.2, 61, 0.3704 ,10:41:19 ,07-Dec-2012
13, 3.3, 49.0, 62, 0.3677 ,10:56:19 ,07-Dec-2012
14, 3.7, 48.7, 63, 0.3753 ,11:11:19 ,07-Dec-2012
15, 3.6, 48.7, 64, 0.3690 ,11:26:19 ,07-Dec-2012
16, 3.5, 48.7, 65, 0.3667 ,11:41:19 ,07-Dec-2012
17, 3.5, 48.6, 66, 0.3683 ,11:56:19 ,07-Dec-2012
18, 3.2, 48.4, 68, 0.3728 ,12:11:19 ,07-Dec-2012
19, 3.3, 48.4, 69, 0.3823 ,12:26:19 ,07-Dec-2012
20, 2.9, 48.7, 69, 0.3703 ,12:41:19 ,07-Dec-2012
21, 2.7, 49.2, 69, 0.3603 ,12:56:19 ,07-Dec-2012
22, 2.7, 49.4, 69, 0.3579 ,13:11:19 ,07-Dec-2012
23, 2.7, 49.6, 69, 0.3603 ,13:26:19 ,07-Dec-2012
24, 2.8, 49.8, 69, 0.3612 ,13:41:19 ,07-Dec-2012
25, 2.8, 50.2, 69, 0.3574 ,13:56:19 ,07-Dec-2012
26, 2.9, 50.4, 68, 0.3644 ,14:11:19 ,07-Dec-2012
27, 2.7, 50.1, 68, 0.3568 ,14:26:19 ,07-Dec-2012
28, 2.7, 49.9, 69, 0.3594 ,14:41:19 ,07-Dec-2012
29, 2.4, 49.5, 69, 0.3565 ,14:56:19 ,07-Dec-2012
```

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006938
User ID: PID 1 Site ID: PID 1166
Data Points: 219 Gas Name: Isobutylene Sample Period: 120 sec
Last Calibration Time: 09/04/2012 12:31
Start At: 12/07/2012 08:37 End At: 12/07/2012 15:53

```
=====
Measurement Type:      Min (ppm)      Avg (ppm)      Max (ppm)
High Alarm Levels:    100.0         100.0         100.0
Low Alarm Levels:     50.0          50.0          50.0
STEL Alarm Levels:    25.0          25.0          25.0
TWA Alarm Levels:     5.0           5.0           5.0
=====
```

```
=====
Measurement Type:      Min (ppm)      Avg (ppm)      Max (ppm)
Peak Data Value:      -----        0.0            0.0
Min Data Value:        -----        0.0            0.0
TWA Data Value:        -----        0.0            0.0
AVG Data Value:        -----        0.0            0.0
=====
```


Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 006938

User ID: PID 1

Site ID: PID 1166

Data Points: 219

Gas Name: Isobutylene

Sample Period: 120 sec

Last Calibration Time: 09/04/2012 12:31

```

=====
Measurement Type:           Min (ppm)           Avg (ppm)           Max (ppm)
Alarm Type:                 STEL          TWA          AVG          STEL          TWA          AVG          STEL          TWA          AVG
Alarm Levels:               25.0         5.0          25.0         5.0          25.0         5.0
=====

```

Line#	Date	Time	Min (ppm)			Avg (ppm)			Max (ppm)		
			STEL	TWA	AVG	STEL	TWA	AVG	STEL	TWA	AVG
1	12/07/2012	08:37	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
2	12/07/2012	08:39	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
3	12/07/2012	08:41	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
4	12/07/2012	08:43	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
5	12/07/2012	08:45	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
6	12/07/2012	08:47	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
7	12/07/2012	08:49	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
8	12/07/2012	08:51	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
9	12/07/2012	08:53	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
10	12/07/2012	08:55	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
11	12/07/2012	08:57	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
12	12/07/2012	08:59	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
13	12/07/2012	09:01	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
14	12/07/2012	09:03	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
15	12/07/2012	09:05	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
16	12/07/2012	09:07	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
17	12/07/2012	09:09	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
18	12/07/2012	09:11	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
19	12/07/2012	09:13	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
20	12/07/2012	09:15	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
21	12/07/2012	09:17	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
22	12/07/2012	09:19	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
23	12/07/2012	09:21	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
24	12/07/2012	09:23	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
25	12/07/2012	09:25	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
26	12/07/2012	09:27	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
27	12/07/2012	09:29	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
28	12/07/2012	09:31	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
29	12/07/2012	09:33	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
30	12/07/2012	09:35	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
31	12/07/2012	09:37	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
32	12/07/2012	09:39	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
33	12/07/2012	09:41	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
34	12/07/2012	09:43	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
35	12/07/2012	09:45	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
36	12/07/2012	09:47	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
37	12/07/2012	09:49	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
38	12/07/2012	09:51	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
39	12/07/2012	09:53	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
40	12/07/2012	09:55	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
41	12/07/2012	09:57	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
42	12/07/2012	09:59	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
43	12/07/2012	10:01	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
44	12/07/2012	10:03	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
45	12/07/2012	10:05	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
46	12/07/2012	10:07	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
47	12/07/2012	10:09	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
48	12/07/2012	10:11	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
49	12/07/2012	10:13	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
50	12/07/2012	10:15	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
51	12/07/2012	10:17	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
52	12/07/2012	10:19	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
53	12/07/2012	10:21	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
54	12/07/2012	10:23	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
55	12/07/2012	10:25	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
56	12/07/2012	10:27	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0

195	12/07/2012	15:05	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
196	12/07/2012	15:07	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
197	12/07/2012	15:09	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
198	12/07/2012	15:11	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
199	12/07/2012	15:13	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
200	12/07/2012	15:15	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
201	12/07/2012	15:17	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
202	12/07/2012	15:19	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
203	12/07/2012	15:21	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
204	12/07/2012	15:23	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
205	12/07/2012	15:25	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
206	12/07/2012	15:27	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
207	12/07/2012	15:29	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
208	12/07/2012	15:31	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
209	12/07/2012	15:33	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
210	12/07/2012	15:35	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
211	12/07/2012	15:37	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
212	12/07/2012	15:39	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
213	12/07/2012	15:41	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
214	12/07/2012	15:43	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
215	12/07/2012	15:45	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
216	12/07/2012	15:47	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
217	12/07/2012	15:49	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
218	12/07/2012	15:51	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
219	12/07/2012	15:53	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0



COMMUNITY AIR MONITORING DAILY LOG

Date: 12-10-17
 Project: Welded Tube USA, Inc Facility (Phase III Bus Park)
 Job No.: _____
 Client: Krog, Corp

WEATHER CONDITIONS:

Time of Day: 0700 A.M. 1600 P.M.
 Ambient Air Temp.: 50°F 50°F
 Wind Direction: W W
 Wind Speed: 20-30 mph 20-30 mph
 Precipitation: RAIN RAIN

LOCATION of ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

DESCRIPTION OF SITE ACTIVITIES: NO monitoring setup due to rain
Excavation of Bldg. in area from asphalt vault & surrounding AREA

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m ³ ¹			NA		
Exceedence of 150 ug/m ³ ¹			NA		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

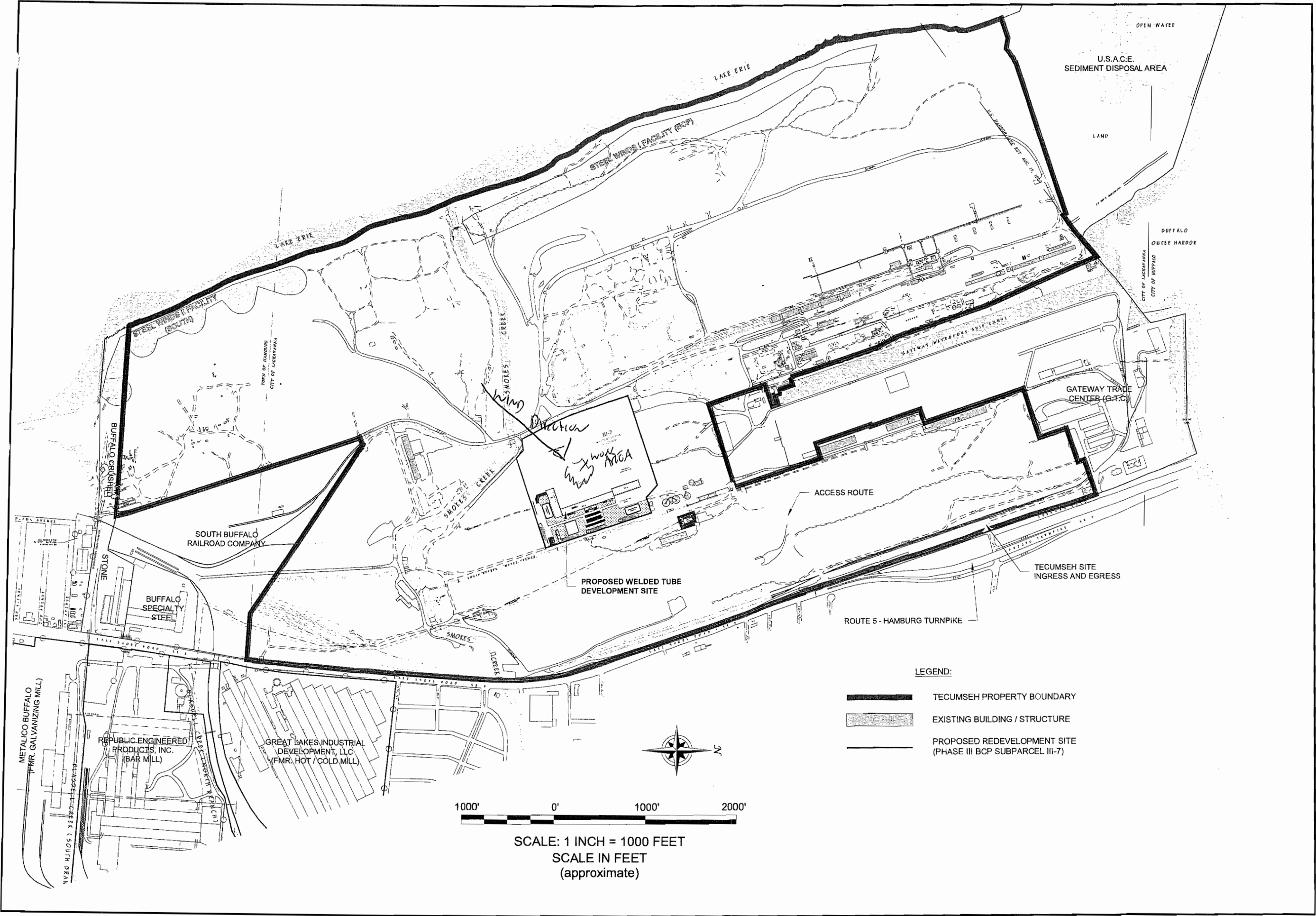
VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			NA		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			NA		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			NA		Shut Down Work Immediately and notify Site Safety & Health Officer

- Above background for 15 minute moving average.
 - Above background at Site perimeter (Indicate location on attached sketch)
 - Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.
- NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: RVD Date: 12-10-17
 Checked By: _____ Date: _____

12-10-12

DATE: JULY 2012 DRAFTED BY: AJZ



F:\benchmark\krog\cop\wv\water Tube\Civil-Design\SWPPP\Figure 2&3: Site Plan Layout.dwg

BENCHMARK
 ENVIRONMENTAL
 ENGINEERING &
 SCIENCE, PLLC

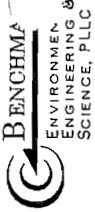
2558 HAMBURG TURNPIKE
 SUITE 300
 BUFFALO, NY 14218
 (716) 856-0599

JOB NO.: 0071-011-322

TECUMSEH PROPERTY AND WTU SITE BOUNDARIES
 STORM WATER POLLUTION PREVENTION PLAN

WELDED TUBE USA, INC. FACILITY
 LACKAWANNA, NEW YORK
 PREPARED FOR
 THE KROG CORPORATION

FIGURE 2



COMMUNITY AIR MONITORING DAILY LOG

Date: 12-1-12
 Project: Welded Tube USA, Inc Facility (Phase III Bus Park)
 Job No.: _____
 Client: Krog, Corp

WEATHER CONDITIONS:

Time of Day: 0730 A.M. 1830 P.M.
 Ambient Air Temp.: 25°F 32°F
 Wind Direction: W
 Wind Speed: 5-10 mph
 Precipitation: SNOW LT SNOW

LOCATION OF ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): _____

DESCRIPTION OF SITE ACTIVITIES: FRESH REMOVAL OF BLACKISH SOLLS FROM CURRENT VAULT & SURROUNDINGS AREA.

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 ¹			NA		
Exceedence of 150 ug/m3 ¹			NA		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			NA		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			NA		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			NA		Shut Down Work Immediately and notify Site Safety & Health Officer

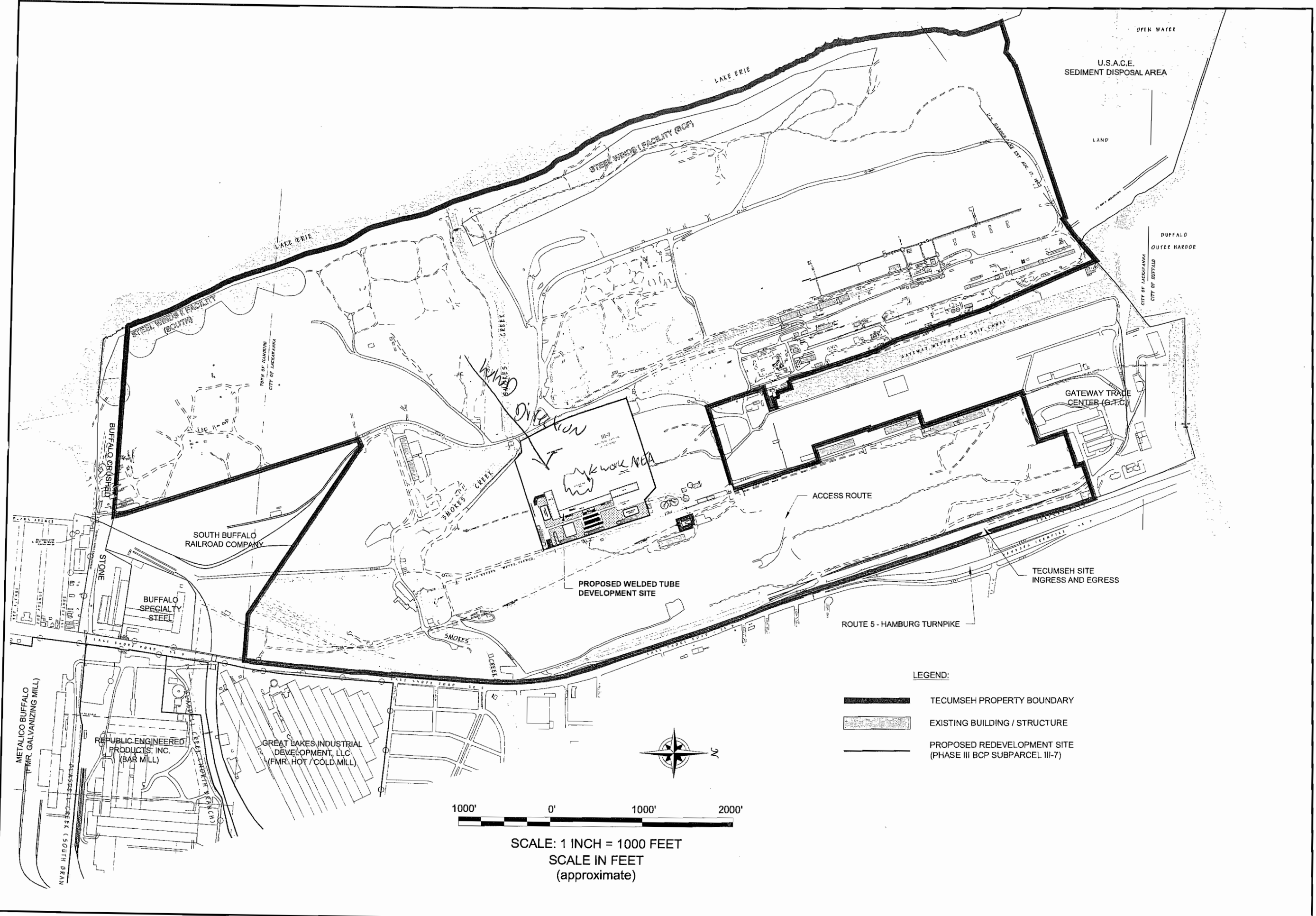
1. Above background for 15 minute moving average.
 2. Above background at Site perimeter (indicate location on attached sketch)
 3. Work may resume when total VOC conc. 200 ft. downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.
 NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: RLD Date: 12-1-12
 Checked By: _____ Date: _____

12-11-12

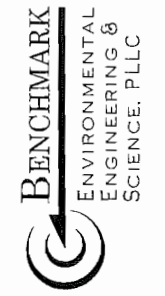
F:\benchmark\krogn\Comp\wreac\Tub\Civil-Site-Design\SWPPP\Figure 2&3: Site Plan Layout.dwg

DATE: JULY 2012
DRAWN BY: AZ



TECUMSEH PROPERTY AND WTU SITE BOUNDARIES
STORM WATER POLLUTION PREVENTION PLAN

WELDED TUBE USA, INC. FACILITY
LACKAWANNA, NEW YORK
PREPARED FOR
THE KROG CORPORATION



2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0599

JOB NO.: 0071-011-322

FIGURE 2

12 11 12

```
"Model Number", "DataRAM 4 ", 106
"Serial no. ", "D211 ! "
"Device no. ", 1
"Tag Number ", 13
"Start Time ", 08:44:07
"Start Date ", 11-Dec-2012
"Log Period ", 00:15:00
"Number ", 30
"CalFactor ", 1.000000
"Unit ", 0
"Unit Name ", "(MASS )ug/m3"
"SIZE_CORRECT", "ENABLED"
"TEMPUNITS ", F
"Max MASS ", 9.723412
"Max MASS @ ", 17 ,12:59:07 ,11-Dec-2012
"Avg MASS ", 2.064175
"Max Diam ", 0.503424
"Max Diam @ ", 17 ,12:59:07 ,11-Dec-2012
"Avg Diam ", 0.377265
"ALARM ", "DISABLED"
"ALARM_LEVEL ", 0.0
"AUTO_ZERO ", "DISABLED"
"AZ INTERVAL ", 1
"Errors ", 0000
record,"(MASS )ug/m3", Temp, RHumidity, Diameter
1, 2.2, 64.0, 38, 0.3589 ,08:59:07 ,11-Dec-2012
2, 2.2, 53.6, 34, 0.3637 ,09:14:07 ,11-Dec-2012
3, 2.5, 46.6, 37, 0.4076 ,09:29:07 ,11-Dec-2012
4, 1.4, 42.4, 41, 0.3769 ,09:44:07 ,11-Dec-2012
5, 1.5, 40.1, 45, 0.3786 ,09:59:07 ,11-Dec-2012
6, 1.6, 39.0, 48, 0.3798 ,10:14:07 ,11-Dec-2012
7, 1.8, 38.2, 51, 0.3868 ,10:29:07 ,11-Dec-2012
8, 1.8, 37.7, 53, 0.4028 ,10:44:07 ,11-Dec-2012
9, 1.9, 37.2, 55, 0.3949 ,10:59:07 ,11-Dec-2012
10, 1.9, 36.8, 56, 0.3851 ,11:14:07 ,11-Dec-2012
11, 2.1, 36.5, 57, 0.3766 ,11:29:07 ,11-Dec-2012
12, 2.3, 35.7, 59, 0.3617 ,11:44:07 ,11-Dec-2012
13, 2.3, 35.4, 61, 0.3507 ,11:59:07 ,11-Dec-2012
14, 2.4, 35.5, 63, 0.3529 ,12:14:07 ,11-Dec-2012
15, 2.6, 35.8, 64, 0.3513 ,12:29:07 ,11-Dec-2012
16, 2.3, 36.3, 64, 0.3504 ,12:44:07 ,11-Dec-2012
17, 9.7, 37.0, 62, 0.5034 ,12:59:07 ,11-Dec-2012
18, 1.8, 38.1, 61, 0.4067 ,13:14:07 ,11-Dec-2012
19, 1.7, 38.8, 59, 0.3911 ,13:29:07 ,11-Dec-2012
20, 1.9, 37.9, 59, 0.3708 ,13:44:07 ,11-Dec-2012
21, 1.6, 37.6, 59, 0.3585 ,13:59:07 ,11-Dec-2012
22, 1.4, 38.0, 60, 0.3559 ,14:14:07 ,11-Dec-2012
23, 1.6, 38.2, 60, 0.3716 ,14:29:07 ,11-Dec-2012
24, 1.4, 38.4, 60, 0.3708 ,14:44:07 ,11-Dec-2012
25, 1.5, 38.5, 61, 0.3713 ,14:59:07 ,11-Dec-2012
26, 1.4, 38.5, 60, 0.3696 ,15:14:07 ,11-Dec-2012
27, 1.3, 38.0, 59, 0.3654 ,15:29:07 ,11-Dec-2012
28, 1.4, 37.6, 60, 0.3666 ,15:44:07 ,11-Dec-2012
29, 1.3, 37.4, 61, 0.3647 ,15:59:07 ,11-Dec-2012
30, 1.3, 37.1, 61, 0.3730 ,16:14:07 ,11-Dec-2012
```

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006938
User ID: PID 1 Site ID: PID 1167
Data Points: 227 Gas Name: Isobutylene Sample Period: 120 sec
Last Calibration Time: 09/04/2012 12:31
Start At: 12/11/2012 09:41 End At: 12/11/2012 17:13

```
=====
Measurement Type:      Min(ppm)      Avg(ppm)      Max(ppm)
High Alarm Levels:    100.0        100.0        100.0
Low Alarm Levels:     50.0         50.0         50.0
STEL Alarm Levels:    25.0         25.0         25.0
TWA Alarm Levels:     5.0          5.0          5.0
=====
```

```
=====
Measurement Type:      Min(ppm)      Avg(ppm)      Max(ppm)
Peak Data Value:      -----      0.0           0.0
Min Data Value:       -----      0.0           0.0
TWA Data Value:       -----      0.0           0.0
AVG Data Value:       -----      0.0           0.0
=====
```

Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 006938

User ID: PID 1

Site ID: PID 1167

Data Points: 227

Gas Name: Isobutylene

Sample Period: 120 sec

Last Calibration Time: 09/04/2012 12:31

```

=====
Measurement Type:
Alarm Type:          STEL      TWA      AVG      STEL      TWA      AVG      STEL      TWA      AVG
Alarm Levels:       25.0     5.0     25.0     5.0     25.0     5.0     25.0     5.0
=====

```

```

=====
Line#   Date   Time   Min(ppm)          Avg(ppm)          Max(ppm)
      STEL  TWA   AVG   STEL  TWA   AVG   STEL  TWA   AVG
=====
1  12/11/2012 09:41  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
2  12/11/2012 09:43  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
3  12/11/2012 09:45  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
4  12/11/2012 09:47  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
5  12/11/2012 09:49  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
6  12/11/2012 09:51  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
7  12/11/2012 09:53  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
8  12/11/2012 09:55  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
9  12/11/2012 09:57  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
10 12/11/2012 09:59  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
11 12/11/2012 10:01  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
12 12/11/2012 10:03  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
13 12/11/2012 10:05  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
14 12/11/2012 10:07  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
15 12/11/2012 10:09  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
16 12/11/2012 10:11  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
17 12/11/2012 10:13  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
18 12/11/2012 10:15  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
19 12/11/2012 10:17  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
20 12/11/2012 10:19  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
21 12/11/2012 10:21  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
22 12/11/2012 10:23  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
23 12/11/2012 10:25  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
24 12/11/2012 10:27  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
25 12/11/2012 10:29  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
26 12/11/2012 10:31  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
27 12/11/2012 10:33  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
28 12/11/2012 10:35  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
29 12/11/2012 10:37  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
30 12/11/2012 10:39  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
31 12/11/2012 10:41  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
32 12/11/2012 10:43  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
33 12/11/2012 10:45  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
34 12/11/2012 10:47  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
35 12/11/2012 10:49  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
36 12/11/2012 10:51  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
37 12/11/2012 10:53  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
38 12/11/2012 10:55  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
39 12/11/2012 10:57  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
40 12/11/2012 10:59  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
41 12/11/2012 11:01  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
42 12/11/2012 11:03  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
43 12/11/2012 11:05  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
44 12/11/2012 11:07  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
45 12/11/2012 11:09  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
46 12/11/2012 11:11  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
47 12/11/2012 11:13  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
48 12/11/2012 11:15  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
49 12/11/2012 11:17  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
50 12/11/2012 11:19  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
51 12/11/2012 11:21  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
52 12/11/2012 11:23  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
53 12/11/2012 11:25  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
54 12/11/2012 11:27  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
55 12/11/2012 11:29  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
56 12/11/2012 11:31  -----  -----  -----  0.0  0.0  0.0  0.0  0.0  0.0
=====

```


195	12/11/2012	16:09	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
196	12/11/2012	16:11	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
197	12/11/2012	16:13	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
198	12/11/2012	16:15	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
199	12/11/2012	16:17	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
200	12/11/2012	16:19	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
201	12/11/2012	16:21	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
202	12/11/2012	16:23	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
203	12/11/2012	16:25	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
204	12/11/2012	16:27	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
205	12/11/2012	16:29	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
206	12/11/2012	16:31	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
207	12/11/2012	16:33	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
208	12/11/2012	16:35	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
209	12/11/2012	16:37	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
210	12/11/2012	16:39	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
211	12/11/2012	16:41	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
212	12/11/2012	16:43	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
213	12/11/2012	16:45	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
214	12/11/2012	16:47	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
215	12/11/2012	16:49	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
216	12/11/2012	16:51	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
217	12/11/2012	16:53	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
218	12/11/2012	16:55	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
219	12/11/2012	16:57	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
220	12/11/2012	16:59	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
221	12/11/2012	17:01	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
222	12/11/2012	17:03	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
223	12/11/2012	17:05	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
224	12/11/2012	17:07	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
225	12/11/2012	17:09	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
226	12/11/2012	17:11	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
227	12/11/2012	17:13	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0



COMMUNITY AIR MONITORING DAILY LOG

Date: 12-17-12
 Project: Welded Tube USA, Inc Facility (Phase III Bus Park)
 Job No.: _____
 Client: Krog, Corp

WEATHER CONDITIONS:

Time of Day: 0730 A.M. / 1530 P.M.
 Ambient Air Temp.: 35°F / 40°F
 Wind Direction: W
 Wind Speed: 10-12 mph
 Precipitation: LT RAIN / LI RAIN

LOCATION OF ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

NO AIR MONITORING SETUP DUE TO RAIN

DESCRIPTION OF SITE ACTIVITIES: LOADING OF ARSENIC IMPACTED SOILS FOR OFFSITE DISPOSAL / FASTER EXCAVATION FOR NEW USE BLDG

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m ³ ¹			NA		
Exceedence of 150 ug/m ³ ¹			NA		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

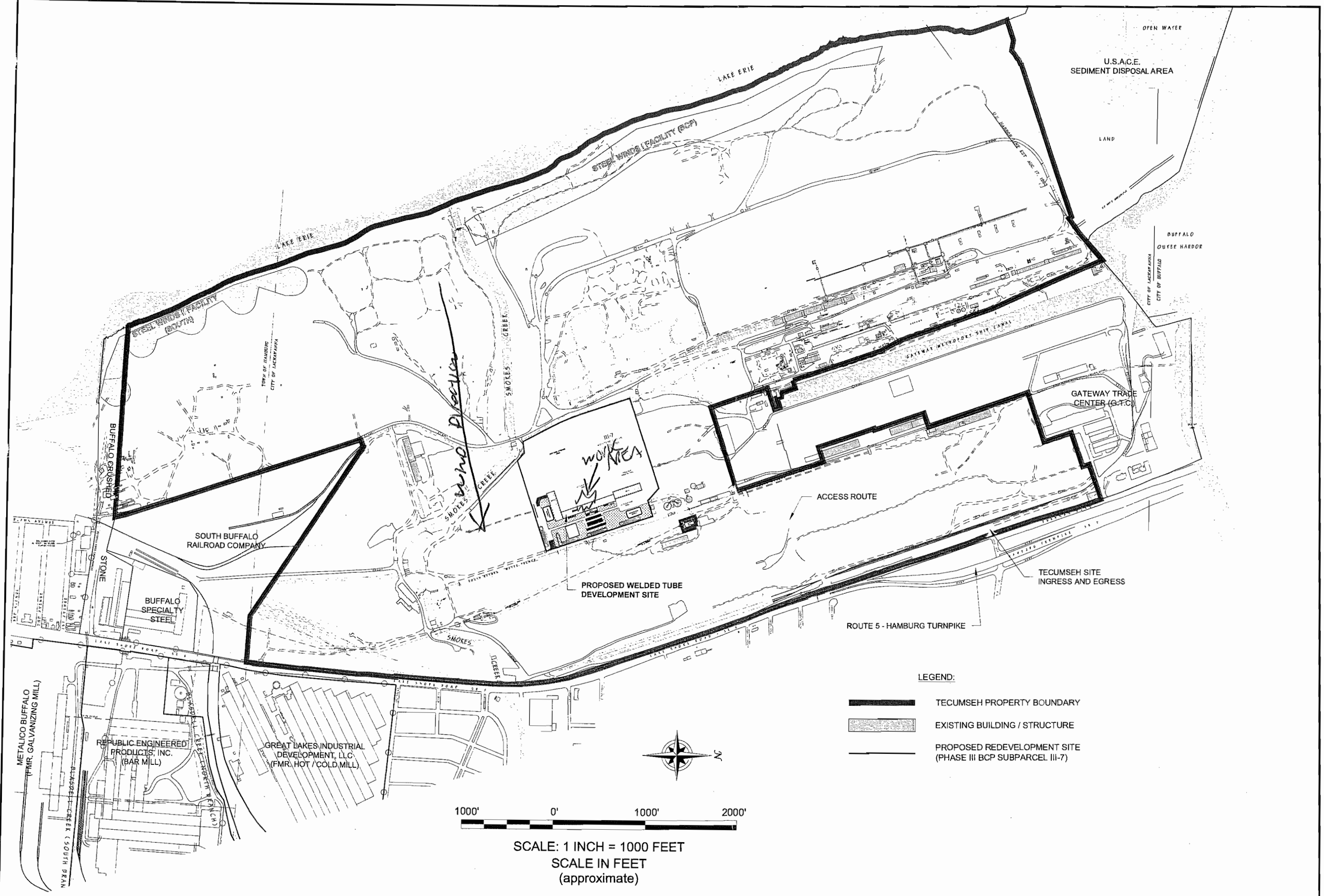
VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			NA		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			NA		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			NA		Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.
 2. Above background at Site perimeter (indicate location on attached sketch)
 3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.
- NOTE:** All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: RWD Date: 12-17-12
 Checked By: _____ Date: _____

12-17-12

r:\benchmark\clients\krog Corp\wreacred Tube\Chm-Site-Design\SWPPP\Figure 2a.dwg
DATE: JULY 2012
DRAFTED BY: ANJ



TECUMSEH PROPERTY AND WTU SITE BOUNDARIES
STORM WATER POLLUTION PREVENTION PLAN

WELDED TUBE USA, INC. FACILITY
LACKAWANNA, NEW YORK
PREPARED FOR
THE KROG CORPORATION

BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC
2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0599

JOB NO.: 0071-011-322

FIGURE 2



COMMUNITY AIR MONITORING DAILY LOG

Date: 12-18-12
 Project: Welded Tube USA, Inc Facility (Phase III Bus Park)
 Job No.: _____
 Client: Krog, Corp

WEATHER CONDITIONS:

Time of Day: 0730 A.M. 1530 P.M.
 Ambient Air Temp.: 40°F 45°F
 Wind Direction: W W
 Wind Speed: 10-15 mph 10-15 mph
 Precipitation: RAIN RAIN

LOCATION OF ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map): NO monitors setup due to rain

DESCRIPTION OF SITE ACTIVITIES: off-site disposal of Arsenic impacted soils / Excavation. PVR needed Tube 1320 Foundation

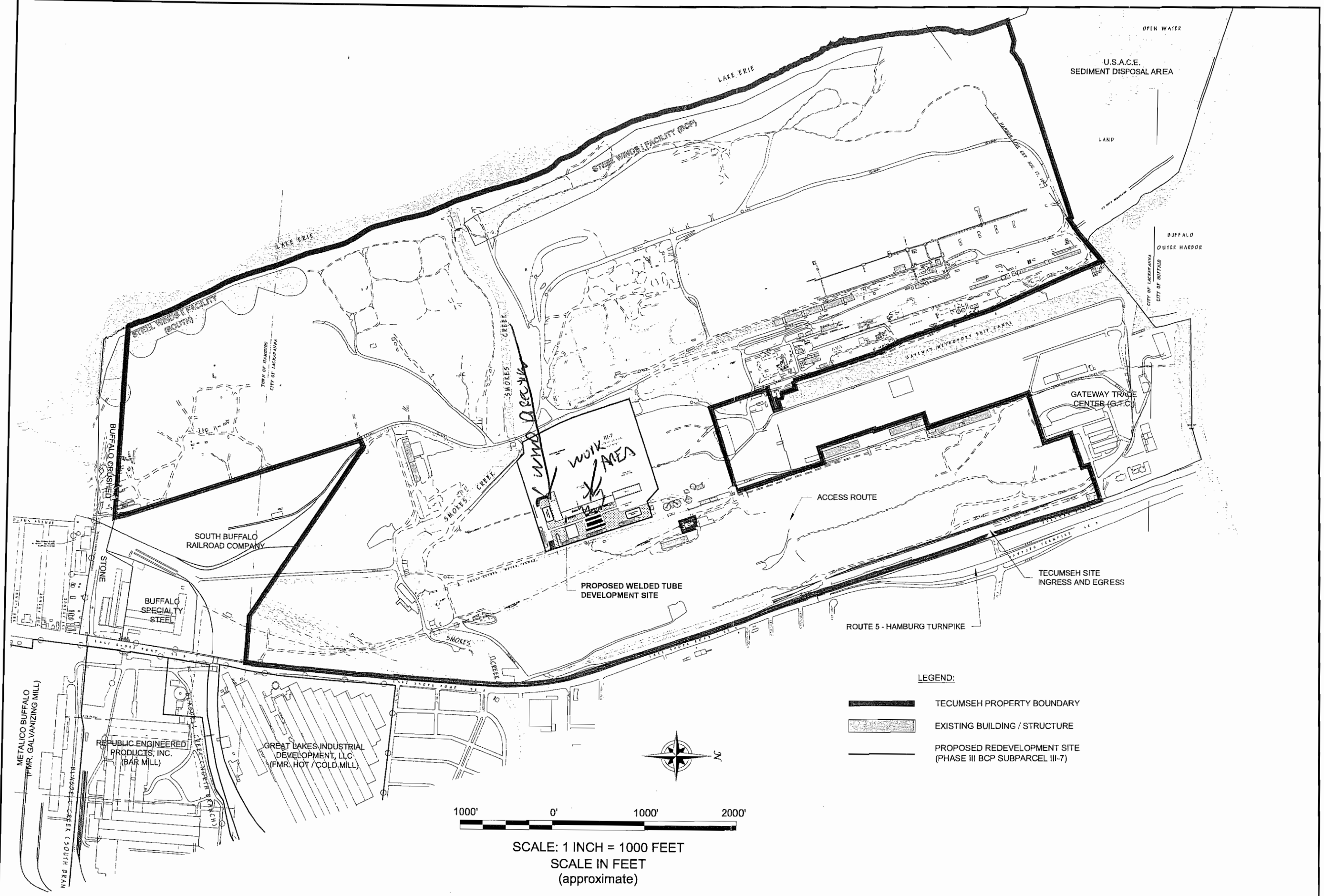
PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m ³ ¹			NA		
Exceedence of 150 ug/m ³ ¹			NA		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			NA		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			NA		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			NA		Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.
 2. Above background at Site perimeter (indicate location on attached sketch)
 3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.
 NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: RLO Date: 12-18-12
 Checked By: _____ Date: _____

DATE: JULY 2017
 DRAFTED BY: AJZ
 F:\benchmark\clients\Krog_Corp\Weldara Tube\Civil-Site-Design\SWPPP\Figure 2&3.dwg - Plan Layout.dwg



TECUMSEH PROPERTY AND WTU SITE BOUNDARIES
STORM WATER POLLUTION PREVENTION PLAN

WELDED TUBE USA, INC. FACILITY
LACKAWANNA, NEW YORK
PREPARED FOR
THE KROG CORPORATION

BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0599

JOB NO.: 0071-011-322

FIGURE 2



COMMUNITY AIR MONITORING DAILY LOG

WEATHER CONDITIONS:

Time of Day: 12:40 P.M.
 Ambient Air Temp.: 58°F
 Wind Direction: W
 Wind Speed: 5-10 mph
 Precipitation: none

Date: 12-14-12
 Project: Welded Tube USA, Inc Facility (Phase III Bus Park)
 Job No.:
 Client: Krog, Corp

LOCATION OF ACTIVITIES/MONITORING STATIONS (Provide Sketch on Attached Map):

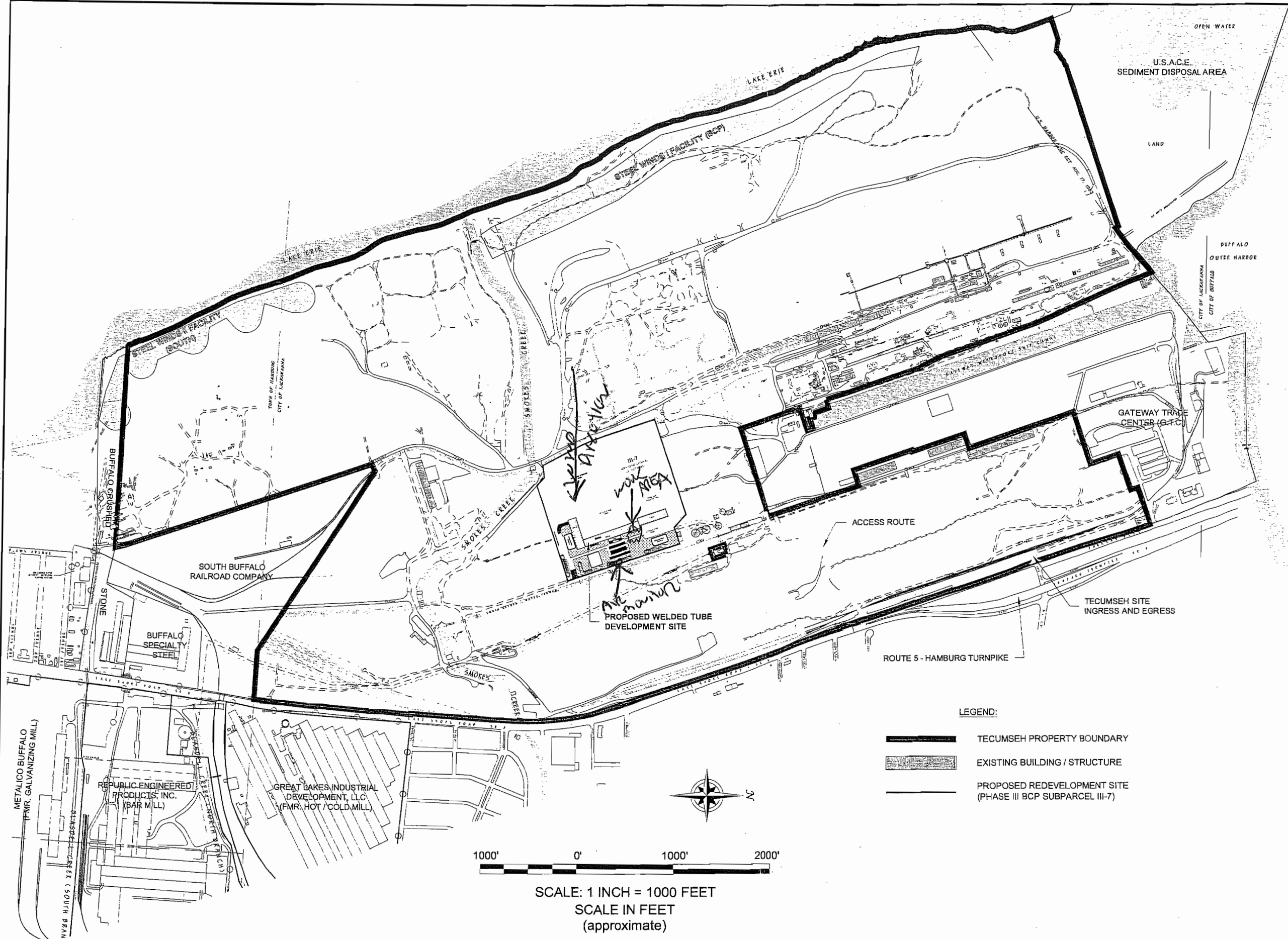
DESCRIPTION OF SITE ACTIVITIES: OFF SITE ASSESSMENT & LOADS OF TANKS W/ DAMAGED SOILS, include 12:00pm NO ONE IMPROVE SOIL WORK PROGRESS TODAY

PARTICULATE MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 100 ug/m3 ¹			NA		
Exceedence of 150 ug/m3 ¹			NA		
Visual Observation of Fugitive Dust			NA		
			NA		
			NA		

VOC MONITORING	Location	Time	Value	Duration	Corrective Measures Taken (Eng Controls/Work Stoppage, etc.)
Exceedence of 5 ppm ¹			NA		Temporarily halt Work and continue monitoring
Reading of 5 to 25 ppm ¹			NA		Temporarily halt Work, abate emissions with corrective actions and continue monitoring ³
Exceedence of 25 ppm ²			NA		Shut Down Work Immediately and notify Site Safety & Health Officer

1. Above background for 15 minute moving average.
 2. Above background at Site perimeter (indicate location on attached sketch)
 3. Work may resume when total VOC conc. 200 ft downwind or half the distance to nearest receptor (whichever is less) is below 5 ppm for 15 min.
 NOTE: All exceedences are to be reported to Benchmark within 15 minutes.

Prepared By: RUD Date: 12-14-12
 Checked By: Date:



TECUMSEH PROPERTY AND WTU SITE BOUNDARIES
STORM WATER POLLUTION PREVENTION PLAN

WELDED TUBE USA, INC. FACILITY
LACKAWANNA, NEW YORK
PREPARED FOR
THE KROG CORPORATION

BENCHMARK
2568 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NY 14218
(716) 856-0599
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

JOB NO.: 0071-011-322

FIGURE 2

12 19 12

```

"Model Number", "DataRAM 4 ", 106
"Serial no.", "D211 ! ",
"Device no.", 1
"Tag Number", 17
"Start Time", 07:52:01
"Start Date", 19-Dec-2012
"Log Period", 00:15:00
"Number", 20
"CalFactor", 1.000000
"Unit", 0
"Unit Name", "(MASS )ug/m3"
"SIZE_CORRECT", "ENABLED"
"TEMPUNITS", F
"Max MASS", 5.505116
"Max MASS @", 9 ,10:07:01 ,19-Dec-2012
"Avg MASS", 4.081608
"Max Diam", 0.425454
"Max Diam @", 9 ,10:07:01 ,19-Dec-2012
"Avg Diam", 0.385948
"ALARM", "DISABLED"
"ALARM_LEVEL", 0.0
"AUTO_ZERO", "DISABLED"
"AZ INTERVAL", 1
"Errors", 0000
record, "(MASS )ug/m3", Temp, RHumidity, Diameter
1, 3.2, 67.4, 39, 0.3652 ,08:07:01 ,19-Dec-2012
2, 3.5, 57.3, 37, 0.3566 ,08:22:01 ,19-Dec-2012
3, 4.0, 50.8, 42, 0.3670 ,08:37:01 ,19-Dec-2012
4, 4.7, 47.0, 48, 0.3813 ,08:52:01 ,19-Dec-2012
5, 4.8, 44.9, 53, 0.3891 ,09:07:01 ,19-Dec-2012
6, 4.9, 43.6, 56, 0.4016 ,09:22:01 ,19-Dec-2012
7, 5.1, 42.8, 59, 0.4104 ,09:37:01 ,19-Dec-2012
8, 5.5, 42.4, 61, 0.4219 ,09:52:01 ,19-Dec-2012
9, 5.5, 42.6, 62, 0.4255 ,10:07:01 ,19-Dec-2012
10, 5.1, 43.2, 63, 0.4150 ,10:22:01 ,19-Dec-2012
11, 4.8, 43.8, 62, 0.4026 ,10:37:01 ,19-Dec-2012
12, 4.5, 44.5, 62, 0.3964 ,10:52:01 ,19-Dec-2012
13, 4.1, 44.9, 61, 0.3871 ,11:07:01 ,19-Dec-2012
14, 4.0, 44.7, 60, 0.3864 ,11:22:01 ,19-Dec-2012
15, 3.9, 44.6, 61, 0.3848 ,11:37:01 ,19-Dec-2012
16, 3.3, 44.6, 61, 0.3721 ,11:52:01 ,19-Dec-2012
17, 2.9, 44.5, 61, 0.3615 ,12:07:01 ,19-Dec-2012
18, 2.5, 44.4, 61, 0.3564 ,12:22:01 ,19-Dec-2012
19, 2.5, 44.4, 61, 0.3599 ,12:37:01 ,19-Dec-2012
20, 2.8, 44.5, 61, 0.3784 ,12:52:01 ,19-Dec-2012

```

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 006938
User ID: PID 1 Site ID: PID 1171
Data Points: 151 Gas Name: Isobutylene Sample Period: 120 sec
Last Calibration Time: 09/04/2012 12:31
Start At: 12/19/2012 08:47 End At: 12/19/2012 13:47

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0
STEL Alarm Levels:	25.0	25.0	25.0
TWA Alarm Levels:	5.0	5.0	5.0

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
Peak Data Value:	-----	0.0	0.0
Min Data Value:	-----	0.0	0.0
TWA Data Value:	-----	0.0	0.0
AVG Data Value:	-----	0.0	0.0

Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 006938

User ID: PID 1

Site ID: PID 1171

Data Points: 151

Gas Name: Isobutylene

Sample Period: 120 sec

Last Calibration Time: 09/04/2012 12:31

Measurement Type:	Min (ppm)			Avg (ppm)			Max (ppm)		
Alarm Type:	STEL	TWA	AVG	STEL	TWA	AVG	STEL	TWA	AVG
Alarm Levels:	25.0	5.0		25.0	5.0		25.0	5.0	

Line#	Date	Time	Min (ppm)			Avg (ppm)			Max (ppm)		
			STEL	TWA	AVG	STEL	TWA	AVG	STEL	TWA	AVG
1	12/19/2012	08:47	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
2	12/19/2012	08:49	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
3	12/19/2012	08:51	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
4	12/19/2012	08:53	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
5	12/19/2012	08:55	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
6	12/19/2012	08:57	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
7	12/19/2012	08:59	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
8	12/19/2012	09:01	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
9	12/19/2012	09:03	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
10	12/19/2012	09:05	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
11	12/19/2012	09:07	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
12	12/19/2012	09:09	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
13	12/19/2012	09:11	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
14	12/19/2012	09:13	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
15	12/19/2012	09:15	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
16	12/19/2012	09:17	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
17	12/19/2012	09:19	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
18	12/19/2012	09:21	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
19	12/19/2012	09:23	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
20	12/19/2012	09:25	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
21	12/19/2012	09:27	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
22	12/19/2012	09:29	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
23	12/19/2012	09:31	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
24	12/19/2012	09:33	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
25	12/19/2012	09:35	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
26	12/19/2012	09:37	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
27	12/19/2012	09:39	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
28	12/19/2012	09:41	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
29	12/19/2012	09:43	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
30	12/19/2012	09:45	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
31	12/19/2012	09:47	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
32	12/19/2012	09:49	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
33	12/19/2012	09:51	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
34	12/19/2012	09:53	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
35	12/19/2012	09:55	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
36	12/19/2012	09:57	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
37	12/19/2012	09:59	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
38	12/19/2012	10:01	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
39	12/19/2012	10:03	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
40	12/19/2012	10:05	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
41	12/19/2012	10:07	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
42	12/19/2012	10:09	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
43	12/19/2012	10:11	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
44	12/19/2012	10:13	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
45	12/19/2012	10:15	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
46	12/19/2012	10:17	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
47	12/19/2012	10:19	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
48	12/19/2012	10:21	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
49	12/19/2012	10:23	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
50	12/19/2012	10:25	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
51	12/19/2012	10:27	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
52	12/19/2012	10:29	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
53	12/19/2012	10:31	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
54	12/19/2012	10:33	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
55	12/19/2012	10:35	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0
56	12/19/2012	10:37	----	----	----	0.0	0.0	0.0	0.0	0.0	0.0

126	12/19/2012	12:57	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
127	12/19/2012	12:59	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
128	12/19/2012	13:01	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
129	12/19/2012	13:03	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
130	12/19/2012	13:05	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
131	12/19/2012	13:07	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
132	12/19/2012	13:09	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
133	12/19/2012	13:11	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
134	12/19/2012	13:13	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
135	12/19/2012	13:15	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
136	12/19/2012	13:17	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
137	12/19/2012	13:19	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
138	12/19/2012	13:21	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
139	12/19/2012	13:23	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
140	12/19/2012	13:25	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
141	12/19/2012	13:27	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
142	12/19/2012	13:29	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
143	12/19/2012	13:31	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
144	12/19/2012	13:33	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
145	12/19/2012	13:35	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
146	12/19/2012	13:37	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
147	12/19/2012	13:39	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
148	12/19/2012	13:41	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
149	12/19/2012	13:43	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
150	12/19/2012	13:45	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0
151	12/19/2012	13:47	-----	-----	-----	0.0	0.0	0.0	0.0	0.0	0.0

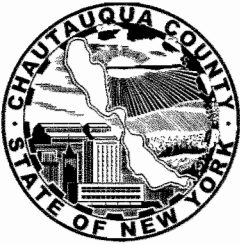
APPENDIX D

DISPOSAL FACILITY APPROVALS

- APPENDIX D-1: ARSENIC IMPACTED MATERIAL
- APPENDIX D-2: BLACKISH MATERIAL

APPENDIX D-1

ARSENIC IMPACTED MATERIAL



CHAUTAUQUA COUNTY DEPARTMENT OF PUBLIC FACILITIES
DIVISION OF SOLID WASTE

Gregory J. Edwards
County Executive

George P. Spanos, P.E.
Director of Public Facilities

June 26, 2012

Tecumseh Redevelopment Incorporated
c/o Turnkey Environmental Restoration
2558 Hamburg Turnpike, Suite 300
Buffalo, New York 14218

Attention: Thomas Forbes

Reference: Special Waste Stream – Soil
Permit: CC0626.12S1 [One Time Disposal Permit Renewal]
Facility: **Tecumseh Redevelopment**, 1951 Hamburg Turnpike, Lackawanna, NY 14218
Expiration Date: 12/31/12

Dear Mr. Forbes:

This department has reviewed Tecumseh's original application for disposal of soil and slag under permit number CC1201.10S1 and appended the file with a letter submitted by Turnkey (dated 6-25-2012) requesting a renewal and stating that this waste stream characteristic has not changed. It is our understanding the waste is generated at the above referenced site. Based upon this information, this waste is acceptable for disposal at our Chautauqua County Landfill (CCLF) up to and including the above referenced date.

We have enclosed a copy of the executed NYSDEC application for your records. A copy of this correspondence must be presented to our scale operator with **EACH LOAD** of material entering our facility. It should be noted that your waste transporter must have an approved hauling permit for transport to this facility. In the event that significant changes in the information presented on the above referenced application occur, you shall immediately notify this department in writing. Such changes shall include but not be limited to: change in process, change in facility name or address, change in waste composition, and/or change in hauler.

Thank you for choosing our facility for your disposal needs. If you have any questions, please contact me (telephone extension 203).

Sincerely,

Tracy Pierce, "TJ"
Solid Waste Analyst

Enclosure

cc: NYSDEC (Ltr, App. Frm); CCLF: Scale & A/R (Ltr); Permit-Generator Files (entire permit)

Office Use Only

Bill to: 486

Generator: Tecumseh Redevelopment

Hauler: Zoladz [486]

Material: SOIL O

Origin: Erie County, NY

Site: 1951 Hamburg Turnpike, Lackawanna, NY 14218



June 25, 2012

Mr. TJ Pierce
Solid Waste Analyst
Chautauqua County Landfill
3889 Towerville Road
Jamestown, New York 14701

Re: Tecumseh Redevelopment Phase III Business Park Site - Site No. C915199G/H
Request for Solid Waste Disposal Permit Renewal

Dear Mr. Pierce:

On behalf of our client, Tecumseh Redevelopment Inc., TurnKey Environmental Restoration, LLC (TurnKey) is requesting renewal of CCLF permit number CC1201.10S1 covering the disposal of non-hazardous waste slag and soil materials from Tecumseh's Brownfield Cleanup Program (BCP) property in Lackawanna, New York.

We have estimated that an additional 150 – 200 tons of material will be generated in July of 2012. Per our original application the material is elevated in arsenic as compared to rural background, but is not characteristically hazardous. The material will be excavated and hauled to the CCLF by Zoladz Construction of Alden, NY (NYSDEC Permit 9A499). Invoicing and payment will be through Zoladz Construction under subcontract to TurnKey.

We appreciate your cooperation in this matter. Please contact us if you have any questions or concerns.

Sincerely,
TurnKey Environmental Restoration, LLC

A handwritten signature in black ink, appearing to read "Thomas H. Forbes", is positioned below the typed name.

Thomas H. Forbes, P.E.
Principal Engineer

cc: J. Leavell (Zoladz)

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF SOLID AND HAZARDOUS WASTE - BUREAU OF HAZARDOUS WASTE OPERATIONS
 50 WOLF ROAD, ALBANY, NEW YORK 12233-4017

**APPLICATION FOR TREATMENT OR DISPOSAL
 OF AN INDUSTRIAL WASTE STREAM**

SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

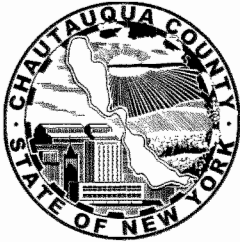
FOR STATE USE ONLY		
SITE NO 07S12	APPLICATION NO CC1201.10 51	DATE RECEIVED 12/01/10
DEPARTMENT ACTION <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved		DATE 12/2/10

MJH

1. NAME OF PROJECT/FACILITY Chautauqua County Landfill		2. COUNTY Chautauqua		3. SITE NUMBER 07S12	
4. NAME OF OWNER Chautauqua County		5. ADDRESS (Street, City, State, Zip Code) 3889 Towerville Road Jamestown, NY 14701		6. TELEPHONE NO. (716) 985-4785	
7. NAME OF OPERATOR Dept. of Public Facilities		8. ADDRESS (Street, City, State, Zip Code) Same		9. TELEPHONE NO. (716) 985-4785	
10. METHOD OF TREATMENT OR DISPOSAL Sanitary Landfill - D90					
11. COMPANY GENERATING WASTE Township Redevelopment Inc.			12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code) 1951 Hamburg Turnpike, Lackawanna NY 14218		
13. REPRESENTATIVE OF WASTE GENERATOR Furkey Environmental Restoration		14. MAILING ADDRESS OF REPRESENTATIVE 2558 Hamburg Turnpike, Suite 300 Buffalo, NY 14218		15. TELEPHONE NO. (716) 858-0599	
16. DESCRIPTION OF PROCESS PRODUCING WASTE Excavation of non-hazardous waste soil & slag					
17. EXPECTED ANNUAL WASTE PRODUCTION 2100 Tons/Year (1Time)		18. WASTE HAULED IN <input type="checkbox"/> Drums <input type="checkbox"/> Bulk Tank <input type="checkbox"/> Roll-Off Container <input checked="" type="checkbox"/> Other Tandems			
19a. WASTE COMPOSITION Average Percent Solids 90		19b. PHYSICAL STATE <input type="checkbox"/> Liquid <input type="checkbox"/> Slurry <input type="checkbox"/> Sludge <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Contained Gas		19c. pH Range 8 to 10	
19. COMPONENTS					
			CONCENTRATION (Dry Weight)		
			Upper %	Lower %	Typical %
1)	Slag		80	70	75
2)	Soil		30	20	25
3)					
4)					
20. IS AN ANALYSIS OF WASTE ATTACHED? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		21. WAS A TCLP TEST CONDUCTED ON THE WASTE? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" attach results		22. MATERIAL IS: <input type="checkbox"/> Hazardous <input checked="" type="checkbox"/> Non-Hazardous	
23. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTES. List necessary safety, handling, treatment, and disposal precautions. Elevated arsenic concentrations as compared to rural background - does not exceed TCLP limits					
24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY?					
25. NAME OF WASTE TRANSPORTER Zolad Z Contractors Co.		26. ADDRESS (Street, City, State, Zip Code) 13600 Railroad St Albany NY 14004		27. NYSDEC PERMIT NO. 9A499	
				28. TELEPHONE NO. (716) 937-6525	
29. CERTIFICATION I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.					
a. SIGNATURE AND TITLE OF REPRESENTATIVE OF WASTE GENERATOR X Thomas Forbes, as Agent for Township Redevelopment Inc.				DATE 11-30-10	
b. SIGNATURE AND TITLE OF REPRESENTATIVE OF TREATMENT OR DISPOSAL FACILITY T. Jay Rime / Solid Waste Analyst				DATE 12-1-10	

APPENDIX D-2

BLACKISH MATERIAL



CHAUTAUQUA COUNTY DEPARTMENT OF PUBLIC FACILITIES
DIVISION OF SOLID WASTE

Gregory J. Edwards
County Executive

George P. Spanos, P.E.
Director of Public Facilities

November 16, 2012

Welded Tube USA
c/o Turnkey Environmental Restoration
2558 Hamburg Turnpike, Suite 300
Buffalo, New York 14218

Attention: Thomas Forbes

Reference: Special Waste Stream – Soil
Permit: CC1116.12S1 [One Time Disposal Permit Renewal]
Facility: **Welded Tube USA**, 1951 Hamburg Turnpike, Lackawanna, NY 14218
Expiration Date: 12/31/12

Dear Mr. Forbes:

This department has reviewed Welded Tube USA's application for disposal of soil and slag with laboratory analysis. It is our understanding the waste is generated at the above referenced site. Based upon this information, this waste is acceptable for disposal at our Chautauqua County Landfill (CCLF) up to and including the above referenced date.

We have enclosed a copy of the executed NYSDEC application for your records. A copy of this correspondence must be presented to our scale operator with **EACH LOAD** of material entering our facility. It should be noted that your waste transporter must have an approved hauling permit for transport to this facility. In the event that significant changes in the information presented on the above referenced application occur, you shall immediately notify this department in writing. Such changes shall include but not be limited to: change in process, change in facility name or address, change in waste composition, and/or change in hauler.

Thank you for choosing our facility for your disposal needs. If you have any questions, please contact me (telephone extension 203).

Sincerely,

Tracy Pierce, "TJ"
Solid Waste Analyst

Enclosure

cc: NYSDEC (Ltr, App. Frm); CCLF: Scale & A/R (Ltr); Permit-Generator Files (entire permit)

Office Use Only

Bill to: 486

Generator: Welded Tube USA

Hauler: Zoladz [486]

Material: SOIL O

Origin: Erie County, NY

Site: 1951 Hamburg Turnpike, Lackawanna, NY 14218

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF SOLID AND HAZARDOUS WASTE - BUREAU OF HAZARDOUS WASTE
 OPERATIONS
 50 WOLF ROAD, ALBANY, NEW YORK 12233-4017

**APPLICATION FOR TREATMENT OR DISPOSAL
 OF AN INDUSTRIAL WASTE STREAM**

SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

FOR STATE USE ONLY		
SITE NO. 07S12	APPLICATION NO. CC1116.12 51	DATE RECEIVED 11/16/12
DEPARTMENT ACTION <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved		DATE

1. NAME OF PROJECT/FACILITY Chautauqua County Landfill		2. COUNTY Chautauqua		3. SITE NUMBER 07S12	
4. NAME OF OWNER Chautauqua County		5. ADDRESS (Street, City, State, Zip Code) 3889 Towerville Road Jamestown, NY 14701		6. TELEPHONE NO. (716) 985-4785	
7. NAME OF OPERATOR Dept. of Public Facilities		8. ADDRESS (Street, City, State, Zip Code) Same		9. TELEPHONE NO. (716) 985-4785	
10. METHOD OF TREATMENT OR DISPOSAL Sanitary Landfill - D90					
11. COMPANY GENERATING WASTE Welded Tube USA			12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code) 1951 Hamburg Turnpike Buffalo, NY 14218		
13. REPRESENTATIVE OF WASTE GENERATOR Bertram Egg, Commercial T. Fisher		14. MAILING ADDRESS OF REPRESENTATIVE 2553 Hamburg Turnpike Buffalo, NY		15. TELEPHONE NO. (716) 886-0599	
16. DESCRIPTION OF PROCESS PRODUCING WASTE Petroleum impregnated slag/soil					
17. EXPECTED ANNUAL WASTE PRODUCTION 1000 Tons/Year (1 Time) Gallons/Year			18. WASTE HAULED IN <input type="checkbox"/> Drums <input type="checkbox"/> Bulk Tank <input type="checkbox"/> Roll-Off Container <input checked="" type="checkbox"/> Other DT		
19. WASTE COMPOSITION 19a. Average Percent Solids 90%		19b. PHYSICAL STATE <input type="checkbox"/> Liquid <input type="checkbox"/> Slurry <input type="checkbox"/> Sludge <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Contained Gas		19c. pH Range 6 to 9	
19. COMPONENTS					
			CONCENTRATION (Dry Weight)		
			Upper %	Lower %	Typical %
1)	slag/soil		90	80	88
2)	Petroleum		15	5	7
3)	Misc. debris, concrete		5	0	5
4)					
UNIT (Check One)					
Wt. % <input checked="" type="checkbox"/>		PPM <input type="checkbox"/>			
20. IS AN ANALYSIS OF WASTE ATTACHED? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
21. WAS A TCLP TEST CONDUCTED ON THE WASTE? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes", attach results					
22. MATERIAL IS: <input type="checkbox"/> Hazardous <input checked="" type="checkbox"/> Non-Hazardous					
23. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTES. List necessary safety, handling, treatment, and disposal precautions. Petroleum material is non-hazardous but blackish in color					
24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY? Township Redevelopment site (NY state Brownfield Cleanup site)					
25. NAME OF WASTE TRANSPORTER Zolada Trucking		26. ADDRESS (Street, City, State, Zip Code) 1360 RR Street Alder, NY		27. NYSDEC PERMIT NO. 9A499	
				28. TELEPHONE NO. (716) 938-6595	
29. CERTIFICATION I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.					
a. SIGNATURE AND TITLE OF REPRESENTATIVE OF WASTE GENERATOR X [Signature] as Agent for Welded Tube USA				DATE Nov 15, 2012	
b. SIGNATURE AND TITLE OF REPRESENTATIVE OF TREATMENT OR DISPOSAL FACILITY X T. Jay Pierce / Solid Waste Analyst				DATE 11/16/12	

GENERATOR WASTE CHARACTERIZATION REPORT

GENERATOR INFORMATION:

Generator Name: Welded Tanks USA
Generating Facility Address: 1951 Hamburg Turnpike, Buffalo, NY 14213
Technical Contact: Tom Fendley, Environmental Phone (716) 706 2599

INVOICING INFORMATION:

Contracting Firm: Zubco Construction Co.
Billing Address: 3600 Port Jervis St, Alder, NY 14004
Contact: Jeff Lowell
e-mail: jeffl@zubco.com Phone (716) 369 1755

Does contracting firm have an existing account with the CCLF? YES NO

TRANSPORTER INFORMATION:

Hauler Name: Zubco Construction NYSDEC Permit No. 91499
Contact Person: Jeff Lowell Phone (716) 369-1755

Is CCLF listed on hauler's Part 364 Permit? YES NO (if no, submit a Part 364 Permit modification)

WASTE INFORMATION:

- *Does waste contain: a) less than 20% solids? Yes; No; b) any free liquid? Yes No
- *Is Flash Point of waste less than 140° F? Yes No Not Applicable
- *Corrosivity: Is pH of waste less than/equal to 2.0 or equal to/greater than 12.5 SU? Yes No Not Applicable
- *Reactivity: Is waste Reactive? Yes No Not Applicable
- *Is PCB concentration in waste equal to/greater than 30 mg/Kg? Yes No Not Applicable
- *Is this a Listed Hazardous Waste as defined by USEPA Guidelines and 6NYCRR Part 371? Yes No

***If Any Of The Above Questions Is Answered Yes, Then The WASTE IS NOT ACCEPTABLE For Disposal At CCLF.**

- Indicate the waste category: Industrial Special [i.e. Soil; ACM; Contaminated C&D; Other Contaminated Debris]
- Indicate the type(s) of contaminant(s) that is (are) present in the waste referenced above (VP=Virgin Petroleum).
 VP (Type): _____ ACM Non-VP/Mixture volatile organics (air-lead)
 Other (please specify): _____
- Aside from that listed in Item 8. above, is waste free of other known contaminants and/or residues: Yes No
- What degree of odor does the waste exhibit? Strong Moderate Slight None

GENERATOR WASTE CHARACTERIZATION REPORT

11. Describe the incident or type of process and the location where this waste is/was generated [include contaminant(s)]:

From steel manufacturing site, which was polystyrene foam, used in the & later made some more waste in the area.

12. Describe the physical characteristics of the waste (texture; size uniformity)?

Very fine, irregular with polystyrene, hard white with slightly orange tint to it, not too sticky.

TCLP TESTING

METALS: Applicable // Not Applicable

ANALYTE	NON-HAZARDOUS LIMIT (mg/L)	CONCENTRATION (mg/L)
Arsenic	5.0	
Barium	100.0	
Cadmium	1.0	
Chromium	5.0	
Lead	5.0	
Mercury	0.2	
Selenium	1.0	
Silver	5.0	

HERBICIDES/PESTICIDES: Applicable // Not Applicable

COMPOUND	NON-HAZARDOUS LIMIT (mg/l)	CONCENTRATION (mg/L)
2,4-D	10.0	
2,4,5-TP (Silvex)	1.0	
Endrin	0.02	
Lindane	0.4	
Methoxychlor	10.0	
Toxaphene	0.5	
Chlordane	0.03	
Heptachlor	0.008	

ACID EXTRACTABLES: Applicable // Not Applicable

COMPOUND	NON-HAZARDOUS LIMIT (mg/l)	CONCENTRATION (mg/L)
O-Creosol	200.0	<i>Not detected</i>
M-Creosol	200.0	<i>"</i>
P-Creosol	200.0	<i>"</i>
Pentachlorophenol	100.0	<i>"</i>
2,4,5-Trichlorophenol	400.0	<i>"</i>
2,4,6-Trichlorophenol	2.0	<i>"</i>

BASE/NEUTRAL EXTRACTABLES: Applicable // Not Applicable

COMPOUND	NON-HAZARDOUS LIMIT (mg/l)	CONCENTRATION (mg/L)
1,4-Dichlorobenzene	7.5	<i>Not detected</i>
2,4-Dinitrotoulene	0.13	<i>"</i>
Hexachlorobenzene	0.13	<i>"</i>
Hexachlorobutadiene	0.5	<i>"</i>
Hexachloroetane	3	<i>"</i>
Nitrobenzene	2	<i>"</i>
Pyridine	5	<i>"</i>

VOLATILE ORGANICS: Applicable // Not Applicable

COMPOUND	NON-HAZARDOUS LIMIT (mg/l)	CONCENTRATION (mg/L)
1,1-Dichloroethylene	0.7	<i>Not detected</i>
Methyl ethyl ketone	200.0	<i>"</i>
Tetrachloroethylene	0.7	<i>"</i>
Vinyl chloride	0.2	<i>"</i>
Benzene	0.5	<i>"</i>
Carbon tetrachloride	0.5	<i>"</i>
Chlorobenzene	100.0	<i>"</i>
Chloroform	6.0	<i>"</i>
Trichloroethylene	0.5	<i>"</i>
1,2-Dichloroethane	0.5	<i>"</i>

Other Analytical Testing:

GENERATOR WASTE CHARACTERIZATION REPORT

WASTE DISPOSAL TERMS AND CONDITIONS

1. The Generator warrants that the information provided herein, including all attachments, is complete, factual and an accurate representation of the known or suspected hazards detailed herein.
2. The Generator shall indemnify, defend and hold harmless CCLF against any and all liabilities arising from the Generator's breach of any warranty hereunder, negligence or willful misconduct in connection with this matter.
3. No waste will be accepted at CCLF without pre-approval to transport and dispose said waste at CCLF.
4. The Generator warrants that the permitted material being disposed of at CCLF is comprised of material exclusively from the incident/process and site attested to in said permit (or sub-permit). It is the Generator's responsibility to characterize its waste and demonstrate that it is classified as non-hazardous solid waste, as defined by Title 6 of the New York Codes, Rules and Regulations Part 371.
5. CCLF reserves the right to reject/delay the disposal of any material based on its physical/olfactory characteristics that are observed upon arrival at CCLF. If it is subsequently determined that said waste is NOT acceptable for disposal at CCLF, the Generator, at his expense, agrees to remove the waste from CCLF premises immediately and properly dispose of the waste at an appropriate facility.

GENERATOR ACKNOWLEDGEMENT AND CERTIFICATION

The Generator acknowledges that it has read, understood and agrees to the above referenced terms and conditions. The signatory below warrants that he/she is authorized to sign on behalf of the Generator.

PRINTED NAME: Thomas Forbes

SIGNATURE: Thomas Forbes

TITLE: Agent for W/3rd Rule USA

COMPANY: Perkins Environmental Engineering

DATE: 11-15-12

Mailing Address: Chautauqua County Landfill
3889 Towerville Road
Jamestown, NY 14701
Fax # (716) 985-4785
E-mail Address: landfill@co.chautauqua.ny.us

Client Sample Results

Client: Benchmark Env. Eng. & Science, PLLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-27898-1

Client Sample ID: BLACKISH MATERIAL

Lab Sample ID: 480-27898-1

Date Collected: 11/06/12 14:30

Matrix: Solid

Date Received: 11/07/12 11:55

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.010	0.0041	mg/L			11/10/12 15:36	10
Carbon tetrachloride	ND		0.010	0.0027	mg/L			11/10/12 15:36	10
Chlorobenzene	ND		0.010	0.0075	mg/L			11/10/12 15:36	10
Chloroform	ND		0.010	0.0034	mg/L			11/10/12 15:36	10
1,2-Dichloroethane	ND		0.010	0.0021	mg/L			11/10/12 15:36	10
1,1-Dichloroethene	ND		0.010	0.0029	mg/L			11/10/12 15:36	10
2-Butanone (MEK)	ND		0.050	0.013	mg/L			11/10/12 15:36	10
Tetrachloroethene	ND		0.010	0.0036	mg/L			11/10/12 15:36	10
Trichloroethene	ND		0.010	0.0046	mg/L			11/10/12 15:36	10
Vinyl chloride	ND		0.010	0.0090	mg/L			11/10/12 15:36	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	87		66 - 137					11/10/12 15:36	10
Toluene-d8 (Surr)	93		71 - 126					11/10/12 15:36	10
4-Bromofluorobenzene (Surr)	89		73 - 120					11/10/12 15:36	10

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.010	0.00046	mg/L		11/10/12 07:00	11/12/12 12:54	1
2,4-Dinitrotoluene	ND		0.0050	0.00045	mg/L		11/10/12 07:00	11/12/12 12:54	1
Hexachlorobenzene	ND		0.0050	0.00051	mg/L		11/10/12 07:00	11/12/12 12:54	1
Hexachlorobutadiene	ND		0.0050	0.00068	mg/L		11/10/12 07:00	11/12/12 12:54	1
Hexachloroethane	ND		0.0050	0.00059	mg/L		11/10/12 07:00	11/12/12 12:54	1
3-Methylphenol	ND		0.010	0.00040	mg/L		11/10/12 07:00	11/12/12 12:54	1
2-Methylphenol	ND		0.0050	0.00040	mg/L		11/10/12 07:00	11/12/12 12:54	1
4-Methylphenol	ND		0.010	0.00036	mg/L		11/10/12 07:00	11/12/12 12:54	1
Nitrobenzene	ND		0.0050	0.00029	mg/L		11/10/12 07:00	11/12/12 12:54	1
Pentachlorophenol	ND		0.010	0.0022	mg/L		11/10/12 07:00	11/12/12 12:54	1
Pyridine	ND		0.025	0.00041	mg/L		11/10/12 07:00	11/12/12 12:54	1
2,4,5-Trichlorophenol	ND		0.0050	0.00048	mg/L		11/10/12 07:00	11/12/12 12:54	1
2,4,6-Trichlorophenol	ND		0.0050	0.00061	mg/L		11/10/12 07:00	11/12/12 12:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	106		52 - 132				11/10/12 07:00	11/12/12 12:54	1
2-Fluorobiphenyl	100		48 - 120				11/10/12 07:00	11/12/12 12:54	1
2-Fluorophenol	53		20 - 120				11/10/12 07:00	11/12/12 12:54	1
Nitrobenzene-d5	99		46 - 120				11/10/12 07:00	11/12/12 12:54	1
p-Terphenyl-d14	113		67 - 150				11/10/12 07:00	11/12/12 12:54	1
Phenol-d5	38		16 - 120				11/10/12 07:00	11/12/12 12:54	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		22000	4400	ug/Kg	☐	11/08/12 08:27	11/09/12 18:34	100
PCB-1221	ND		22000	4400	ug/Kg	☐	11/08/12 08:27	11/09/12 18:34	100
PCB-1232	ND		22000	4400	ug/Kg	☐	11/08/12 08:27	11/09/12 18:34	100
PCB-1242	ND		22000	4400	ug/Kg	☐	11/08/12 08:27	11/09/12 18:34	100
PCB-1248	ND		22000	4400	ug/Kg	☐	11/08/12 08:27	11/09/12 18:34	100
PCB-1254	ND		22000	10000	ug/Kg	☐	11/08/12 08:27	11/09/12 18:34	100
PCB-1260	ND		22000	10000	ug/Kg	☐	11/08/12 08:27	11/09/12 18:34	100

TestAmerica Buffalo

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt: _____
 Drinking Water? Yes No

Chain of Custody Record

TAL-4124 (1007)

Client: **Turkey** Project Manager: **Tom Forbes** Date: **11-6-12** Chain of Custody Number: **190786**

Address: **2558 Hamburg Turnpike** Telephone Number (Area Code)/Fax Number: **(716) 856-0599 / (716) 856-0583** Lab Number: _____ Page: **1** of **1**

City: **Buffalo** State: **NY** Zip Code: **14218** Site Contact: **Paul W. Weidman** Lab Contact: **B. Fischer**

Project Name and Location (State): **Phase III - 7 (welded Tube)** Carrier/Waybill Number: _____

Contract/Purchase Order/Quote No.: **0592-012-202**

Sample I.D. No. and Description
 (Containers for each sample may be combined on one line)
Blackish Material Date: **11-6-12** Time: **1430**

Containers & Preservatives

Containers & Preservatives	Matrix	Time	Date
Unpres.	Aqueous		
	Soil		
	Sed		
	Slur		
H2SO4			
HNO3			
HCl			
NaOH			
ZnAc2			
NaOH			

Analysis (Attach list if more space is needed):
X TSP LOC
X TSP SUOX
X TSP PCBs

Special Instructions/ Conditions of Receipt: _____

Possible Hazard Identification:
 Non-Hazard Flammable Skin Irritant Poison B Unknown

Sample Disposal:
 Return to Client Disposal by Lab Archive For _____ Months

Turn Around Time Required:
 24-Hours 48-Hours 7-Days 14-Days 21-Days Over 5 days

Relinquished By:
 1. Relinquished By: **Paul W. Weidman** Date: **11-6-12** Time: **1700**
 2. Relinquished By: **Paul W. Weidman** Date: **11/7/12** Time: **1155**
 3. Relinquished By: _____ Date: _____ Time: _____

Comments: **3.0#**

APPENDIX E

WASTE MANIFESTS

- **APPENDIX E-1: ARSENIC IMPACTED MATERIAL (FIRST ROUND)**
 - **OCTOBER 18, 2012 – 2 TRUCK LOADS**
- **APPENDIX E-2: BLACKISH MATERIAL**
 - **DECEMBER 5-12, 2012 – 36 TRUCK LOADS**
- **APPENDIX E-3: ARSENIC IMPACTED MATERIAL (SECOND ROUND)**
 - **DECEMBER 17-21, 2012 – 14 TRUCK LOADS**

APPENDIX E-1

ARSENIC IMPACTED MATERIALS (FIRST ROUND) OCTOBER 18, 2012 – 2 TRUCK LOADS

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone
716-856-0599

4. Waste Tracking Number
RI

5. Generator's Name and Mailing Address

Tecumseh Redevelopment, Inc.
c/o 2558 Hamburg Turnpike
Lackawanna, NY 14218

Generator's Site Address (if different than mailing address)

Tecumseh Redevelopment, Inc
1951 Hamburg Turnpike
Lackawanna, NY 14218

Generator's Phone: 716-856-0599

6. Transporter 1 Company Name

Zoladz Construction

U.S. EPA ID Number

9A499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Chautauqua County Landfill

U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1. Non-regulated soil/fill CC1201-10S1

1

DT

THB
~~15 EST~~
2835

T

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name

Thomas Behrendt as Agent for Generator

Signature

K

As Agent
for Generator

Month Day Year
10 18 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

X Richard A Schwarzwald

Signature

X [Signature]

Month Day Year
10 18 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

K Hill

Signature

[Signature]

Month Day Year
10 18 12

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 716-856-0599	4. Waste Tracking Number R2
5. Generator's Name and Mailing Address Tecumseh Redevelopment, Inc. c/o 2558 Hamburg Turnpike Lackawanna NY, 14218 Generator's Phone: 716-856-0599			Generator's Site Address (if different than mailing address) Tecumseh Redevelopment, Inc. 1951 Hamburg Turnpike Lackawanna NY 14218		
6. Transporter 1 Company Name Zoladz Construction				U.S. EPA ID Number 9A499	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Chautauqua County Landfill				U.S. EPA ID Number	
Facility's Phone:					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. NON-Regulated soil/Fill CC1201-1081		1	Dr	TAB 15 est 30 est	T
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offeror's Printed/Typed Name Thomas A Behrardt as Agent For generator				Signature <i>[Signature]</i> As Agent For Generator	Month Day Year 10 18 12
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S. _____					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <i>[Signature]</i> Gregs Kinney				Signature <i>[Signature]</i>	Month Day Year 10 18 12
Transporter 2 Printed/Typed Name				Signature	Month Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number: _____					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone: _____					
17c. Signature of Alternate Facility (or Generator)				Month Day Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a					
Printed/Typed Name K Hill				Signature <i>[Signature]</i>	Month Day Year 10 18 12

APPENDIX E-2

**BLACKISH MATERIAL
DECEMBER 5-12, 2012 – 36 TRUCK LOADS**

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone
(716) 856-0599

4. Waste Tracking Number
T-1

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

**Welded Tube Reality, LLC
c/o 2558 Hamburg Turnpike
Lackawanna, NY 14218**

**Welded Tube Reality, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA**

Generator's Phone:

(716) 856-0599

U.S. EPA ID Number

6. Transporter 1 Company Name

Zoladz Construction Truck # 143

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

**Chautauque County Land Fill
3889 Townville Road
Jamestown, NY 14701**

Facility's Phone:

(716) 935-4785

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit W/Vol.

No.

Type

1.

Non-Regulated soil/fill

1

DT

T

CC1201-1081

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offlor's Printed/Typed Name

Signature

Month Day Year

R. ARISZ

[Signature]

12 5 12

15. International Shipments

Import to U.S.

as agent for generator

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X Fred Greig

[Signature]

X 12 5 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

K Sell

[Signature]

12 5 12

GENERATOR

TRANSPORTER INT'L

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

(716) 856-0599

T-2

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Welded Tube Reality LLC
c/o 2558 Hamburg Turnpike
Lackawanna, NY 14218

Welded Tube Reality, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

U.S. EPA ID Number

6. Transporter 1 Company Name

Zoladz Construction

Truck # 187

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Chautauque County Land Fill
3889 Towerville Road
Jamestown, NY 14701

Facility's Phone:

(716) 985-4785

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1.

Non-Regulated sol/ffil

1

DT

T

2.

CC1201-1081

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

R. RUBIN as agent for generator

12 5 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X MIKE FITCH

12 5 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

R. Rubin

0

12 5 12

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

1

(716) 856-0599

3

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Welded Tube Realty, LLC
c/o 2558 Hamburg Turnpike
Lackawanna, NY 14218

Welded Tube Realty, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

6. Transporter 1 Company Name

U.S. EPA ID Number

Zoladz Construction

Truck # 211

94499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Chautauque County Land Fill
3889 Towerville Road
Jamestown, NY 14701

Facility's Phone:

(716) 985-4785

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1.

Non-Regulated soil/fill

1

DT

2.

CC1201-1081

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

R. DRISZ as agent for generator

[Signature]

12 6 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X *[Signature]*

X *[Signature]*

12 6 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

K Hill

[Signature]

12 6 12

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

(716) 856-0599

RC 4

5. Generator's Name and Mailing Address

Welded Tube Reel, LLC
c/o 2550 Hamburg Turnpike
Lackawanna, NY 14218

Generator's Site Address (if different than mailing address)

Welded Tube Reel, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

6. Transporter 1 Company Name

Zoladz Construction

Truck # 148

U.S. EPA ID Number

9A499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Chautauqua County Land Fill
3889 Townville Road
James town, NY 14701

U.S. EPA ID Number

Facility's Phone:

(716) 985-4785

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1.

Non-Regulated soil/fill

1 DT

T

2.

CC1201-1081

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

R. DURISEL

as agent for generator

[Signature]

12 | 6 | 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X Clarence Reiter

X Clarence Reiter

12 | 6 | 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

K. Hill

[Signature]

12 | 6 | 12

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

(716) 858-0500

125

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Welded Tube Reality, LLC
c/o 2558 Hamburg Turnpike
Lackawanna, NY 14218

Welded Tube Reality, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 858-0599

6. Transporter 1 Company Name

Zoladz Construction

Truck # 100

U.S. EPA ID Number

91499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Chautauque County Land Fill
3889 Townville Road
Jamestown, NY 14701

Facility's Phone:

(716) 985-4785

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt/Vol.

1.

Non-Regulated soil/fill

1

DT

T

2. CC1201-108

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

R. DUBISE as agent for generator

[Signature]

12 16 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X Kevin Tarkenton

[Signature]

12 16 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

K Hill

[Signature]

12 16 12

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
 2. Page 1 of 1
 3. Emergency Response Phone: (716) 856-0599
 4. Waste Tracking Number: T-6

5. Generator's Name and Mailing Address: **Welded Tube Reality, LLC**
 c/o 2558 Hamburg Turnpike, Lackawanna, NY 14218
 Generator's Site Address (if different than mailing address): **Welded Tube Reality, LLC**
 1951 Hamburg Turnpike, Lackawanna, NY 14218 USA
 Generator's Phone: (716) 856-0599

6. Transporter 1 Company Name: **Zoladz Construction Truck # 211**
 U.S. EPA ID Number: 9A499

7. Transporter 2 Company Name: _____
 U.S. EPA ID Number: _____

8. Designated Facility Name and Site Address: **Chautauqua County Land Fill**
 3809 Towerville Road, Jamestown, NY 14701
 Facility's Phone: (716) 985-4785
 U.S. EPA ID Number: _____

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Regulated soil/fill	1	DT		T
2. CC1201-1081				
3.				
4.				

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offero's Printed/Typed Name: **R. DVS Jr**
 Signature: _____
 Month Day Year: 12 6 12
 as agent for generator

15. International Shipments: Import to U.S. Export from U.S.
 Port of entry/exit: _____
 Date leaving U.S.: _____

16. Transporter Acknowledgment of Receipt of Materials
 Transporter Signature (for exports only): _____
 Transporter 1 Printed/Typed Name: **Steve Bender**
 Signature: _____
 Month Day Year: 12 6 12
 Transporter 2 Printed/Typed Name: _____
 Signature: _____
 Month Day Year: _____

17. Discrepancy
 17a. Discrepancy Indication Space: Quantity Type Residue Partial Rejection Full Rejection
 Manifest Reference Number: _____

17b. Alternate Facility (or Generator): _____
 U.S. EPA ID Number: _____
 Facility's Phone: _____

17c. Signature of Alternate Facility (or Generator): _____
 Month Day Year: _____

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
 Printed/Typed Name: **K Hill**
 Signature: _____
 Month Day Year: 12 16 12

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

1

(716) 856-0599

T 2

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Welded Tube Realty, LLC
c/o 2558 Hamburg Turnpike
Lackawanna, NY 14218

Welded Tube Realty, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

6. Transporter 1 Company Name

Zoladz Construction

Truck # 148

U.S. EPA ID Number

9A495

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Chautauque County Land Fill
3889 Townville Road

Facility's Phone:

James town, NY 14701

(716) 985-4785

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1.

Non-Regulated soil/fill

1

DT

T

2.

CC1201-1081

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

R. DUBISZ

as agent for generator

[Signature]

12 6 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X Clarence Reiter

X Clarence Reiter

12 6 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Signature

Month Day Year

R Hill

0.

[Signature]

12 6 12

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

1

(716) 856-0599

T 8

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Welded Tube Realty, LLC
c/o 2558 Hamburg Turnpike
Lackawanna, NY 14218

Welded Tube Realty, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

6. Transporter 1 Company Name

Zoladz Construction Truck # 100

U.S. EPA ID Number

91495

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Chautauque County Land Fill
3889 Towerville Road
Jameson, NY 14701

Facility's Phone:

(716) 985-4785

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1.

Non-Regulated soil/fill

1

DT

T

2.

CC1201-1081

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

R. Oubly

as agent for generator



12 | 6 | 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

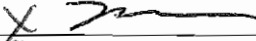
16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X Kevin Turbey



12 | 6 | 12

Transporter 2 Printed/Typed Name

(Signature)

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

K Hill

Signature

0



Month Day Year

12 | 16 | 12

GENERATOR

TRANSPORTER INTL

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

(716) 856-0599

T-9 08

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Welded Tube Reality, LLC
c/o 2558 Hamburg Turnpike
Lackawanna, NY 14218

Welded Tube Reality, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

U.S. EPA ID Number

6. Transporter 1 Company Name

Zoladz Construction Truck # 211

9A499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Chautauqua County Land Fill
3889 Toworville Road
Jamastown, NY 14701

Facility's Phone:

(716) 985-4785

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1.

Non-Regulated soil/fill
CC:1201-1081

1

DT

T

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4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

Rick DVBISE as agent for generator

[Signature]

12 | 7 | 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X Steve Renee

X *[Signature]*

12 | 7 | 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

K Hill

[Signature]

12 | 17 | 12

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

(716) 856-0590

T-10

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Welded Tube Reality, LLC
c/o 2659 Hamburg Turnpike
Lackawanna, NY 14218

Welded Tube Reality, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0590

6. Transporter 1 Company Name

Zoladz Construction

Truck # 148

U.S. EPA ID Number

9A499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Chautauque County Land Fill
3889 Towerville Road
Jamestown, NY 14701

Facility's Phone:

(716) 985-4785

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1.

Non-Regulated soil/fill

1

DT

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2.

CC1201-1081

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offorer's Printed/Typed Name

Signature

Month Day Year

R. DUBISZ as agent for generator

[Signature]

12 7 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

X Clarence Reiter

X Clarence Reiter

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

KI Jell

0

[Signature]

12 7 12

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

(716) 856-0599

7-11

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Welded Tube Reality, LLC
c/o 2558 Hamburg Turnpike
Lackawanna, NY 14218

Welded Tube Reality, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

U.S. EPA ID Number

6. Transporter 1 Company Name

Zotac Construction Truck # 100

9A499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Chautauqua County Land Fill
3889 Townville Road
Jamestown, NY 14701

Facility's Phone:

(716) 885-4785

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt/Vol.

No.

Type

1.

Non-Regulated soil/fill
CC:1201-1081

DT

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3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeor's Printed/Typed Name

Signature

Month Day Year

R. OUBISZ

as agent for generator

[Signature]

12 7 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X Sherin Tuthon

[Signature]

12 7 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

R Hill

[Signature]

12 17 12

GENERATOR
INTL
TRANSPORTER
DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

1

(716) 856-0599

712

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Welded Tube Reality LLC
c/o 2558 Hamburg Turnpike
Lackawanna, NY 14218

Welded Tube Reality, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

6. Transporter 1 Company Name

Zoladz Construction Truck # 198

U.S. EPA ID Number

9A249

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Chautauque County Land Fill
3889 Townville Road
Jamestown, NY 14701

Facility's Phone:

(716) 985-4785

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1.

Non-Regulated soil/fill

1

DT

T

2.

CC1201-1081

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

C. RBSZ as agent for generator

[Signature]

12 7 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X Clarence Reiter

[Signature]

12 7 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

R Hill

[Signature]

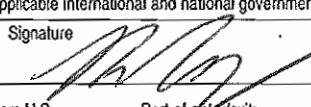

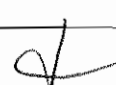
12 7 12

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone (716) 856-0599	4. Waste Tracking Number F-13
	5. Generator's Name and Mailing Address Welded Tube Reality, LLC c/o 2558 Hamburg Turnpike Lackawanna, NY 14218		Generator's Site Address (if different than mailing address) Welded Tube Reality, LLC 1051 Hamburg Turnpike Lackawanna, NY 14218 USA	
6. Transporter 1 Company Name Zoladz Construction		Truck # 700		U.S. EPA ID Number 9A455
7. Transporter 2 Company Name				U.S. EPA ID Number
8. Designated Facility Name and Site Address Chautauqua County Land Fill 3889 Townville Road Jamesstown, NY 14701			U.S. EPA ID Number	
9. Waste Shipping Name and Description Non-Regulated soil/fill		10. Containers No. 1 Type DT		11. Total Quantity
1. CC12011081				12. Unit Wt./Vol. T
2.				
3.				
4.				
13. Special Handling Instructions and Additional Information				
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.				
Generator's/Offor's Printed/Typed Name R. D. B. S. Z		Signature 		Month Day Year 12 7 12
15. International Shipments <input checked="" type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:				
16. Transporter Acknowledgment of Receipt of Materials				
Transporter 1 Printed/Typed Name X Kevin Tarbox		Signature 		Month Day Year 12 2 12
Transporter 2 Printed/Typed Name		Signature		Month Day Year
17. Discrepancy				
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number				
17c. Signature of Alternate Facility (or Generator) Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a				
Printed/Typed Name K Hill		Signature 		Month Day Year 12 7 12

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

1

(716) 856-0599

7-14

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Welded Tube Realty, LLC
c/o 2550 Hamburg Turnpike
Lackawanna, NY 14218

Welded Tube Realty, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

6. Transporter 1 Company Name

U.S. EPA ID Number

Zoladz Construction

Truck # 211

9A499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Chautauque County Land Fill
3889 Townville Road
Jamestown, NY 14701

Facility's Phone:

(716) 985-4785

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt/Vol.

No.

Type

1.

Non-Regulated soil/fill

1

DT

T

2.

CCT201-1081

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

R. DUBSZ

as agent for generator

[Signature]

12 7 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X Steve Reimer

X *[Signature]*

12 7 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

K. Well

0

[Signature]

12 7 12

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

(716) 856-0599

TD 15

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Welded Tube Realty, LLC
c/o 2558 Hamburg Turnpike
Lackawanna, NY 14218

Welded Tube Realty, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

6. Transporter 1 Company Name

(716) 856-0599

U.S. EPA ID Number

9A499

7. Transporter 2 Company Name

Zoladz Construction

Truck # 148

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Chautauqua County Land Fill
3889 Towerville Road
Jamestown, NY 14701

Facility's Phone:

(716) 985-4785

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

1.

No.

Type

Non-Regulated soil/fill

1

DT

T

2.

CC1201-1081

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

R. Dubisz as agent for generator

[Signature]

12 7 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X Clarence Reiter

X Clarence Reiter

12 7 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

[Signature]

[Signature]

12 17 12

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

(716) 856-0599

716

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Welded Tube Reality, LLC
c/o 2658 Hamburg Turnpike
Lackawanna, NY 14218

Welded Tube Reality, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

6. Transporter 1 Company Name

Zoladz Construction

Truck # 100

U.S. EPA ID Number

91499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Chautauqua County Land Fill
3889 Towerville Road
Jamestown, NY 14701

Facility's Phone:

(716) 985-4785

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1.

Non-Regulated soil/fill

1

DT

T

2.

CC1201-1081

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

N. Dubois as agent for generator



12 3 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X Kevin Tenbury



12 3 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

DESIGNATED FACILITY

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

K. Hill

0



12 3 12

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

(716) 856-0599

T 17

5. Generator's Name and Mailing Address

Welded Tube Reality LLC
c/o 2558 Hamburg Turnpike
Lackawanna, NY 14218

Generator's Site Address (if different than mailing address)

Welded Tube Reality LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

6. Transporter 1 Company Name

Zoladz Construction

Truck # 211

U.S. EPA ID Number

GA499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Chautauqua County Land Fill
3859 Toworville Road
Jamestown, NY 14701

U.S. EPA ID Number

Facility's Phone:

(716) 995-4785

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1.

Non-Regulated soil/fill

1

DT

2.

CC1201-1081

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offorer's Printed/Typed Name

Signature

Month Day Year

R. P. B. S. Z. as agent for generator

[Signature]

12/7/12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X Steve Bender

[Signature]

12/7/12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

K Hill

[Signature]

12/7/12

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

(716) 856-0599

7-18

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Welded Tube Reality, LLC
c/o 2558 Hamburg Turnpike
Lackawanna, NY 14218

Welded Tube Reality, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

U.S. EPA ID Number

6. Transporter 1 Company Name

Zoladz Construction

Truck # 148

9A499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Chautauque County Land Fill
3889 Towerilla Road
Jamestown, NY 14701

Facility's Phone:

(716) 985-4785

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1.

Non-Regulated soil/fill
CC1201-1081

1

DT

T

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

X R. DUBISZ as agent for generator

[Signature]

12/10/12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X Clarence Reiter

[Signature] Clarence Reiter

12/10/12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

R. Hill

0

[Signature]

12/10/12

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

1

(716) 856-0599

T19-8

5. Generator's Name and Mailing Address

Welded Tube Reality, LLC
c/o 2558 Hamburg Turnpike
Lackawanna, NY 14218

Generator's Site Address (if different than mailing address)

Welded Tube Reality, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

6. Transporter 1 Company Name

Zoladz Construction

Truck # 211

U.S. EPA ID Number

9A495

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Chautauqua County Land Fill
3989 Towerville Road
Jamestown, NY 14701

U.S. EPA ID Number

Facility's Phone:

(716) 985-4785

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1.

Non-Regulated soil/fill

1

DT

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2.

CG 1201-1081

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

R. DUBISZ

as agent for generator

[Signature]

12 10 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X Steve Reiser

[Signature]

12 10 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

R Hill

0

[Signature]

12 10 12

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

(716) 856-0599

7-20

6. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Welded Tube Reality, LLC
c/o 25587 Hamburg Turnpike
Lackawanna, NY 14218

Welded Tube Reality, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

U.S. EPA ID Number

6. Transporter 1 Company Name

Zoladz Construction

Truck #

100

GA 499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Chautauqua County Land Fill
3889 Towerville Road

Facility's Phone:

James town, NY 14701

(716) 985-4785

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1.

Non-Regulated soil/fill

1

DT

T

2.

CC1201-1081

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

R. Dubisz as agent for generator

[Signature]

12 10 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X Kevin Turbox

[Signature]

12 10 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

[Signature]

0

[Signature]

12 10 12

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

(716) 856-0599

T-210

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Welded Tube Reality, LLC
c/o 2558 Hamburg Turnpike
Lackawanna, NY 14218

Welded Tube Reality, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

U.S. EPA ID Number

6. Transporter 1 Company Name

Zoladz Construction

Truck # 1418

9A499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Chautauqua County Land Fill
3889 Townville Road
Jamestown, NY 14701

Facility's Phone:

(716) 985-4785

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1.

Non-Regulated soil/fill

1

DT

T

2.

CC:1201-1081

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offerer's Printed/Typed Name

Signature

Month Day Year

R. Dubise

as agent for generator

[Signature]

12/10/12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X Clarence Reiter

[Signature]

10/10/12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

K.J. Sell

[Signature]

12/10/12

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

1

(716) 856-0599

7-22

5. Generator's Name and Mailing Address

Welded Tube Realty, LLC
c/o 2550 Hamburg Turnpike
Lackawanna, NY 14218

Generator's Site Address (if different than mailing address)

Welded Tube Realty, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

6. Transporter 1 Company Name

Zoladz Construction

Truck # 241

U.S. EPA ID Number

9A499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Chautauque County Land Fill
3889 Townsville Road
Jamestown, NY 14701

U.S. EPA ID Number

Facility's Phone:

(716) 935-4785

9. Waste Shipping Name and Description

1. Non-Regulated sol/fll
CC1201-1081

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1

DT

1

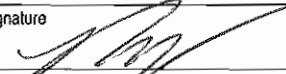
13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

R. Ribise as agent for generator

Signature



Month Day Year

12 10 12

INT'L

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

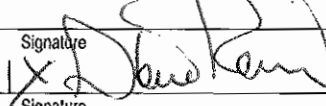
TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

X Steve Pines

Signature



Month Day Year

12 10 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

DESIGNATED FACILITY

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

KRM

Signature

0



Month Day Year

12 10 12

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

(716) 856-0599

F-23-8

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Welded Tube Reality, LLC
c/o 2551 Hamburg Turnpike
Lackawanna, NY 14218

Welded Tube Reality, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

U.S. EPA ID Number

9A499

6. Transporter 1 Company Name

Zolatz Construction

Truck # 100

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Chautauque County Land Fill
3889 Townville Road
Jamestown, NY 14701

Facility's Phone:

(716) 995-4785

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt/Vol.

No.

Type

1.

Non-Regulated soil/fill

1

DT

T

2. CC:1201-1081

3.

4.

13. Special Handling Instructions and Additional Information

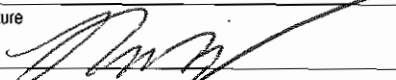
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offero's Printed/Typed Name

Signature

Month Day Year

R. DUBISE as agent for generator



12 10 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X Kevin Turbox



12 10 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

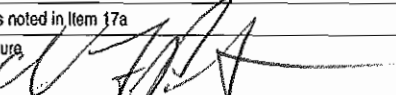
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Chad Fitzpatrick



12 9 12

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone (716) 856-0599	4. Waste Tracking Number 7-23
	5. Generator's Name and Mailing Address Welded Tube Reality, LLC c/o 2558 Hamburg Turnpike Lackawanna, NY 14218		Generator's Site Address (if different than mailing address) Welded Tube Reality, LLC 1951 Hamburg Turnpike Lackawanna, NY 14218 USA	
Generator's Phone:	(716) 856-0599	6. Transporter 1 Company Name Zoladz Construction	Truck # 211	U.S. EPA ID Number 9A499
7. Transporter 2 Company Name				U.S. EPA ID Number
8. Designated Facility Name and Site Address Chautauqua County Land Fill 3889 Towerville Road Jamestown, NY 14701	Facility's Phone: (716) 985-4785			U.S. EPA ID Number
9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
	1	DT		T
	2	CC1201-1081		
	3			
4				
13. Special Handling Instructions and Additional Information				
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.				
Generator's/Offoror's Printed/Typed Name R. DUBISE		Signature <i>[Signature]</i>		Month Day Year 12 11 12
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		
16. Transporter Acknowledgment of Receipt of Materials				
Transporter 1 Printed/Typed Name Steve Keiner		Signature <i>[Signature]</i>		Month Day Year 12 11 12
Transporter 2 Printed/Typed Name		Signature		Month Day Year
17. Discrepancy				
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
17b. Alternate Facility (or Generator)			Manifest Reference Number: U.S. EPA ID Number	
Facility's Phone:				
17c. Signature of Alternate Facility (or Generator)				Month Day Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a				
Printed/Typed Name K. Hill		Signature <i>[Signature]</i>		Month Day Year 12 11 12

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

(716) 856-0599

T-24

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Welded Tube Reality, LLC
c/o 2558 Hamburg Turnpike
Lackawanna, NY 14218

Welded Tube Reality, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

6. Transporter 1 Company Name

Zoladz Construction

Truck # 148

U.S. EPA ID Number

91459

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Chautauqua County Land Fill
3889 Towerville Road
Jamestown, NY 14701

Facility's Phone:

(716) 985-4785

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt/Vol.

No.

Type

1.

Non-Regulated soil/fill

1

DT

T

2.

CC1201-1081

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

R. DUBOIS as agent for generator

[Signature]

12 11 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

K Hill

0

[Signature]

12 11 12

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

1

(716) 856-0599

T-25

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Welded Tube Realty, LLC
c/o 2558 Hamburg Turnpike
Lackawanna, NY 14218

Welded Tube Realty, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

6. Transporter 1 Company Name

Zoladz Construction

Truck # 147

U.S. EPA ID Number

9A-499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Chautauqua County Land Fill
3889 Towarville Road
Jamestown, NY 14701

Facility's Phone:

(716) 985-4785

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1.

Non-Regulated soil/fill

1

DT

T

2.

CC1201-1081

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name

Signature

Month Day Year

Sean Fallon

as agent for generator

Sean Fallon

12 | 11 | 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Denny Frey

Denny Frey

12 | 11 | 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

R Hill

[Signature]

12 | 11 | 12

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

(716) 856-0599

T-25

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Welded Tube Reality LLC
c/o 2558 Hamburg Turnpike
Lackawanna, NY 14218

Welded Tube Reality, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

6. Transporter 1 Company Name

Zoladz Construction

Truck #

100

U.S. EPA ID Number

9A499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Chautauqua County Land Fill
3889 Towerville Road
Jamestown, NY 14701

Facility's Phone:

(716) 985-4785

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit W/Vol.

No.

Type

1.

Non-Regulated soil/fill

1

DT

T

2.

CC1201-1081

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

R. DUBISE as agent for generator

[Signature]

12 / 1 / 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Kevin Jarboe

[Signature]

12 / 1 / 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

K Hill

[Signature]

12 / 11 / 12

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

1

(716) 856-0599

T-26

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Welded Tube Reality, LLC
c/o 2550 Hamburg Turnpike
Lackawanna, NY 14218

Welded Tube Reality, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

U.S. EPA ID Number

6. Transporter 1 Company Name

Zolady Construction

Truck #

148

9A-499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Chautauque County Land Fill
3889 Townsville Road
Jamestown, NY 14701

Facility's Phone:

(716) 985-4705

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1.

Non-Regulated soil/fill

1

DT

T

2.

CC1201-1081

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offero's Printed/Typed Name

Signature

Month Day Year

Sean Fallon

as agent for generator

Sean Fallon

12 11 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

x Clarence

Reiter

x Clarence Reiter

12 11 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

K Hill

0

[Signature]

12 11 12

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

(716) 856-0599

T-27

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Welded Tube Reality, LLC
c/o 2551 Hamburg Turnpike
Lackawanna, NY 14218

Welded Tube Reality, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

6. Transporter 1 Company Name

(716) 856-0599

U.S. EPA ID Number

9A-499

7. Transporter 2 Company Name

Truck # 100

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Chadwick County, NY
3089 Townsend's Road
Jamesville, NY 14701

Facility's Phone:

(716) 856-0599

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1.

Non-Regulated soil/fill

1

DT

1

2.

CC1201-1081

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

Sean Fallon as agent for generator

Sean Fallon

12 11 12

15. International Shipments Import to U.S. Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X Kevin Talbot

X

12 11 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

R Hill

0

d

12 11 12

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

1

(716) 856-0599

T-28

5. Generator's Name and Mailing Address

Welded Tube Reality, LLC
c/o 2558 Hamburg Turnpike
Lackawanna, NY 14218

Generator's Site Address (if different than mailing address)

Welded Tube Reality, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

6. Transporter 1 Company Name

Zoladz Construction Truck # 2-11

U.S. EPA ID Number

9A-499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Chautauque County Land Fill
3889 Towerville Road
Jamestown, NY 14701

U.S. EPA ID Number

Facility's Phone:

(716) 985-4785

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1.

Non-Regulated soil/fill

1

DT

1

2.

CC1201-1081

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offorer's Printed/Typed Name

Signature

Month Day Year

Sean Fallon as agent for generator

Sean Fallon

12 11 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Steve Feiner

Steve Feiner

12 11 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

K. Hill

0

[Signature]

12 11 12

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

T-29

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Welded Tube Facility, LLC
c/o 2558 Hamburg Turnpike
Lackawanna, NY 14218

Welded Tube Facility, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

U.S. EPA ID Number

9A-499

6. Transporter 1 Company Name

Zoladz Construction Truck # 147

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Chautauque County Land Fill
3889 Townville Road
Jamestown, NY 14701

Facility's Phone:

(716) 935-4785

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.	Type
1	DF
2	
3	
4	

1.

Non-Regulated soil/fill

DF

T

2.

CC1201-1081

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name

Signature

Month Day Year

Sean Fallon

Sean Fallon

12 11 12

as agent for generator

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Denny Frey

Denny Frey

12 11 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

K Hill

[Signature]

12 11 12

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
2. Page 1 of 1
3. Emergency Response Phone
4. Waste Tracking Number

(716) 856-0599 T-30

5. Generator's Name and Mailing Address
Welded Tube Reality, LLC
c/o 2558 Hamburg Turnpike
Lackawanna, NY 14218
Generator's Site Address (if different than mailing address)
Welded Tube Reality, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA
Generator's Phone: (716) 856-0599

6. Transporter 1 Company Name
Zoladz Construction Truck # 174
U.S. EPA ID Number
9A-499

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Land Fill
3889 Towerville Road
Jamestown, NY 14701
U.S. EPA ID Number
Facility's Phone: (716) 985-4785

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Regulated soil/fill CCI201-1081	1	DT		
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Sean Fallon as agent for generator
Signature: Sean Fallon
Month: 12 Day: 11 Year: 12

15. International Shipments Import to U.S. Export from U.S.
Port of entry/exit:
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: MARK KAUSCHINGER
Signature: Mark Kauschinger
Month: 12 Day: 11 Year: 12
Transporter 2 Printed/Typed Name:
Signature:

17. Discrepancy
17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: K Hill
Signature: K Hill
Month: 12 Day: 11 Year: 12

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
 2. Page 1 of
 3. Emergency Response Phone
 4. Waste Tracking Number

T-31

5. Generator's Name and Mailing Address: **Welded Tube Realty, LLC**
 60 25th Hamburg Turnpike, Lackawanna, NY 14218
 Generator's Phone: (716) 856-0599
 Generator's Site Address (if different than mailing address): **1981 Hamburg Turnpike, Lackawanna, NY 14218 USA**

6. Transporter 1 Company Name: **Zoladz Construction** Truck #: **148**
 U.S. EPA ID Number: **9A-499**

7. Transporter 2 Company Name: _____
 U.S. EPA ID Number: _____

8. Designated Facility Name and Site Address: **Chauauqua County Land Fill**
 3889 Towerville Road, Jamastown, NY 14701
 Facility's Phone: (716) 985-4785
 U.S. EPA ID Number: _____

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Regulated soil/fill CC12011081	1	DT		T
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.
 Generator's/Offeror's Printed/Typed Name: **Sean Fallon** as agent for generator
 Signature: *Sean Fallon*
 Month Day Year: **12 11 12**

15. International Shipments Import to U.S. Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____

16. Transporter Acknowledgment of Receipt of Materials
 Transporter 1 Printed/Typed Name: **Clarence Reiter** Signature: *Clarence Reiter* Month Day Year: **12 11 12**
 Transporter 2 Printed/Typed Name: _____ Signature: _____ Month Day Year: _____

17. Discrepancy
 17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection
 Manifest Reference Number: _____

17b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____
 Facility's Phone: _____

17c. Signature of Alternate Facility (or Generator) _____ Month Day Year: _____

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
 Printed/Typed Name: **R Hill** Signature: *R Hill* Month Day Year: **12 11 10**

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

T-32

5. Generator's Name and Mailing Address

Welded Tube Realty, LLC
c/o 2558 Hamburg Turnpike
Lackawanna, NY 14218

Generator's Name and Mailing Address (if different than mailing address)

Welded Tube Realty, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 858-0599

6. Transporter 1 Company Name

Zoladz Construction

Truck #

U.S. EPA ID Number

9A-499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Chautauque County Land Fill
3889 Towerville Road
Jamestown, NY 14701

U.S. EPA ID Number

Facility's Phone:

(716) 985-4785

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1.

Non-Regulated soil/fill
cc 1201-1081

1

DT

T

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Sean Fallon as agent for generator

Signature

Sean Fallon

Month Day Year

12 11 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Kevin Torbox

Signature

[Signature]

Month Day Year

12 11 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

K. Hill

Signature

[Signature]

Month Day Year

12 11 12

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

(716) 856-0599

T-33

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Welded Tube Reality, LLC
c/o 2550 Hamburg Turnpike
Lackawanna, NY 14218

Welded Tube Reality, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 853-0599

6. Transporter 1 Company Name

U.S. EPA ID Number

Zoladz Construction Truck # 211

9A-499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Chautauqua County Land Fill
3889 Towerville Road
Jamestown, NY 14701

Facility's Phone:

(716) 985-4785

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1.

Non-Regulated soil/fill

1

DT

T

2.

CC1201-108

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name

Signature

Month Day Year

Sean Fallon as agent for generator

Sean Fallon

12 11 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X Slav Reiner

Slav Reiner

12 11 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

K Hill

K Hill

12 11 12

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

(716) 856-0599

4. Waste Tracking Number

T-34

5. Generator's Name and Mailing Address

Welded Tube Realty, LLC
c/o 2558 Hamburg Turnpike
Lackawanna, NY 14218

Generator's Site Address (if different than mailing address)

Welded Tube Realty, LLC
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

6. Transporter 1 Company Name

Zoladz Construction

Truck #: 134

U.S. EPA ID Number

9A-499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Chautauqua County Land-Fill
3889 Towerville Road
Jamestown, NY 14701

U.S. EPA ID Number

Facility's Phone:

(716) 985-4785

9. Waste Shipping Name and Description

1. Non-Regulated soil/fill
CC1201-1081

10. Containers

No.

Type

11. Total Quantity

12. Unit
Wt./Vol.

1

DT

T

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Officer's Printed/Typed Name

Sean Fallon as agent for generator

Signature

Sean Fallon

Month Day Year

12 12 12

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

x Art Lautasi

Signature

x [Signature]

Month Day Year

12 12 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

K Hill

Signature

[Signature]

Month Day Year

12 12 12

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

APPENDIX E-3

**ARSENIC IMPACTED MATERIALS (SECOND ROUND)
DECEMBER 17-21, 2012 – 14 TRUCK LOADS**

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

IA
120412001

5. Generator's Name and Mailing Address

Tecumseh Redevelopment Inc.
c/o 2550 Hamburg Turnpike
Lackawanna, NY 14218
(716) 856-0599

Generator's Site Address (if different than mailing address)

Tecumseh Redevelopment Inc.
1901 Hamburg Turnpike
Lackawanna, NY 14218 USA

120412001

Generator's Phone:

6. Transporter 1 Company Name

Zoladz Construction Truck # 781

U.S. EPA ID Number

9A499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Chautauque County Land Fill
3889 Towerville Road
Jamestown, NY 14701
(716) 985-4785

U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt/Vol.

Non-Regulated soil/fill
CC 1201-1081

1 DT

T

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

as agent for generator

Signature

Month Day Year

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

12/17/12

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

X CHARLIE SUGG

Signature

Charlie Sugg

Month Day Year

12/17/12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Chad Fitzpatrick

Signature

Chad Fitzpatrick

Month Day Year

12/17/12

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
 2. Page 1 of 1
 3. Emergency Response Phone (716) 955-0599
 4. Waste Tracking Number 128415002
 2A

5. Generator's Name and Mailing Address: **Teoumisen Redevelopment Inc.**
 c/o 2558 Hamburg Turnpike
 Lackawanna, NY 14218
 Generator's Phone: (716) 853-0599
 Generator's Site Address (if different than mailing address):
Teoumisen Redevelopment Inc.
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

6. Transporter 1 Company Name: **Zoladz Construction** Truck #: **174**
 U.S. EPA ID Number: **94455**

7. Transporter 2 Company Name
 U.S. EPA ID Number

8. Designated Facility Name and Site Address: **Chautauque County Land Fill**
 3889 Towerville Road
 Jamestown, NY 14701
 Facility's Phone: (716) 985-4785
 U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Regulated soil/fill	1	DF		T
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offlor's Printed/Typed Name: **R. DUBISZ as agent for generator**
 Signature: *[Signature]*
 Month Day Year: **12/17/12**

15. International Shipments Import to U.S. Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
 Transporter 1 Printed/Typed Name: **MARK KAUSCHINGER**
 Signature: *[Signature]*
 Month Day Year: **12/17/12**
 Transporter 2 Printed/Typed Name: Signature: Month Day Year:

17. Discrepancy
 17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection
 Manifest Reference Number: U.S. EPA ID Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number
 Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
 Printed/Typed Name: **0** Signature: Month Day Year:

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

201ADZ # 147

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
 2. Page 1 of 1
 3. Emergency Contact Number: (716) 856-0599
 4. Waste Tracking Number: 120442003

3A

5. Generator's Name and Mailing Address: **Tecumseh Redevelopment Inc.**
 c/o 2558 Hamburg Turnpike
 Lackawanna, NY 14218
 (716) 856-0599
 Generator's Phone:
 Generator's New Address (if different from mailing address):
Tecumseh Redevelopment Inc.
 1951 Hamburg Turnpike
 Lackawanna, NY 14218 USA

6. Transporter 1 Company Name: **Zoladz Construction** Truck # **147**
 U.S. EPA ID Number: **GA499**

7. Transporter 2 Company Name
 U.S. EPA ID Number

8. Designated Facility Name and Site Address: **Orangetown County Land Fill**
 3899 Townville Road
 Jamestown, NY 14701
 Facility's Phone: (716) 985-4785
 U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt/Vol.
	No.	Type		
1. Non-Regulated soil/fill	1	DT		
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name: **as agent for generator**
 Signature: *[Signature]*
 Month Day Year: **12/17/12**

15. International Shipments Import to U.S. Export from U.S.
 Port of entry/exit:
 Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: **X Denny Frey**
 Signature: *[Signature]*
 Month Day Year: **12/17/12**
 Transporter 2 Printed/Typed Name:
 Signature:
 Month Day Year:

17. Discrepancy

17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

Manifest Reference Number:
 U.S. EPA ID Number:

17b. Alternate Facility (or Generator)
 Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
 Month Day Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: **Chad Fitzpatrick**
 Signature: *[Signature]*
 Month Day Year: **12/17/12**

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

(716) 856-0599

4. Waste Tracking Number

120472004

5. Generator's Name and Mailing Address: **Tecounsch Redevelopment Inc**
c/o 2550 Hamburg Turnpike
Lackawanna, NY 14218
Generator's Phone: (716) 856-0599

Generator: **Tecounsch Redevelopment Inc**
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

6. Transporter 1 Company Name: **Zoladz Construction Truck # 174**
U.S. EPA ID Number: **9A499**

7. Transporter 2 Company Name: _____
U.S. EPA ID Number: _____

8. Designated Facility Name and Site Address: **Chautauqua County Land Fill**
3889 Towerville Road
Jamestown, NY 14701
Facility's Phone: (716) 985-4785
U.S. EPA ID Number: _____

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Regulated soil/fill	1	DT		T
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: **as agent for generator**
Signature: *[Signature]*
Month Day Year: **12 17 12**

15. International Shipments: Import to U.S. Export from U.S.
Port of entry/exit: _____
Date leaving U.S.: _____

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: **MARK KAUSCHNER**
Signature: *[Signature]*
Month Day Year: **12 17 12**
Transporter 2 Printed/Typed Name: _____
Signature: _____
Month Day Year: _____

17. Discrepancy
17a. Discrepancy Indication Space: Quantity Type Residue Partial Rejection Full Rejection
Manifest Reference Number: _____

17b. Alternate Facility (or Generator): _____
U.S. EPA ID Number: _____
Facility's Phone: _____

17c. Signature of Alternate Facility (or Generator): _____
Month Day Year: _____

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: **[Signature]**
Signature: *[Signature]*
Month Day Year: **12 17 12**

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
 2. Page 1 of
 3. Emergency Phone Number (716) 856-0599
 4. Waste Tracking Number 120412005

5. Generator's Name and Mailing Address: **Tecumseh Redevelopment Inc**
 c/o 2558 Hamburg Turnpike
 Lackawanna, NY 14218
 (716) 856-0599
 Generator's Phone:
 Generator's City Address (For International Shipments): **Tecumseh Redevelopment Inc**
 1951 Hamburg Turnpike
 Lackawanna, NY 14218 USA

6. Transporter 1 Company Name: **Zoldoz Construction** Truck # **181**
 U.S. EPA ID Number: **91495**

7. Transporter 2 Company Name
 U.S. EPA ID Number

8. Designated Facility Name and City Address: **Chautauqua County Land Fill**
 3889 Townville Road
 Jamestown, NY 14701
 Facility's Phone: **(716) 985-4785**
 U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt/Vol.
	No.	Type		
1. Non-Regulated soil/fill	1	DT		T
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name: **as agent for generator**
 Signature: *[Signature]*
 Month Day Year: **12/17/12**

15. International Shipments Import to U.S. Export from U.S.
 Port of entry/exit:
 Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: **CHARLIE SUGG**
 Signature: *[Signature]*
 Month Day Year: **12/17/12**
 Transporter 2 Printed/Typed Name
 Signature
 Month Day Year

17. Discrepancy
 17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection
 Manifest Reference Number:
 U.S. EPA ID Number

17b. Alternate Facility (or Generator)
 Facility's Phone:
 U.S. EPA ID Number

17c. Signature of Alternate Facility (or Generator)
 Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
 Printed/Typed Name: **R Hill**
 Signature: *[Signature]*
 Month Day Year: **12/17/12**

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone (716) 856-0599

4. Waste Tracking Number

6A 120412023

5. Generator's Name and Mailing Address
 Tecumseh Redevelopment Inc.
 c/o 2558 Hamburg Turnpike
 Lackawanna, NY 14218
 (716) 856-0599

Generator's Address
 Tecumseh Redevelopment Inc.
 1951 Hamburg Turnpike
 Lackawanna, NY 14218 USA

Generator's Phone:

6. Transporter 1 Company Name

Zoladz Construction Truck # 147

U.S. EPA ID Number

9A499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Chautauqua County Land Fill
 3809 Towerville Road
 Jamestown, NY 14701
 (716) 985-4785

U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit WL/Vol.

1. Non-Regulated soil/fill
 CC 1201-1081

1

DT

1

T

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

is agent for generator

Signature

Month Day Year

R. B. Siz

[Signature]

12 17 12

INTL

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

X Denny Frey

X *[Signature]*

12 12 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

K Hill

Signature

[Signature]

Month Day Year

12 17 12

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

(716) 856-0599

7A 120412022

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Tecumseh Redevelopment Inc
c/o 2553 Hamburg Turnpike
Lackawanna, NY 14218

Tecumseh Redevelopment Inc
1951 Hamburg Turnpike
Lackawanna, NY 14218 USA

Generator's Phone:

(716) 856-0599

(716) 856-0599

6. Transporter 1 Company Name

Zoladz Construction

U.S. EPA ID Number

7. Transporter 2 Company Name

Truck # 211

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Chautauqua County Land Fill
3889 Towerville Road
Jamestown, NY 14701

Facility's Phone:

(716) 935-4785

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1.

Non-Regulated soil/fill

CCT 221-1081

1

DT

T

2.

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

R. D. Bise

as agent for generator

[Signature]

12 18 12

INT'L

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/ext:

Transporter Signature (for exports only):

Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Steve Kane

[Signature]

12 18 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

K Hill

[Signature]

12 18 12

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone No. (716) 856-0599

4. Waste Tracking Number 9A 120412020

5. Generator's Name and Mailing Address
 Tecumseh Redevelopment Inc.
 c/o 2550 Hamburg Turnpike
 Lackawanna, NY 14218
 Generator's Phone: (716) 856-0599

Generator's Name and Mailing Address
 Tecumseh Redevelopment Inc.
 1051 Hamburg Turnpike
 Lackawanna, NY 14218 USA

6. Transporter 1 Company Name
 Zoladz Construction Truck # 211

U.S. EPA ID Number
 9A 499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
 Chautauque County Land Fill
 3889 Towerville Road
 Jameson, NY 14701
 Facility's Phone: (716) 985-4785

U.S. EPA ID Number

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

1. Non-Regulated soil/fill

No.

Type

1

DT

T

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offero's Printed/Typed Name
 R. ABISZ as agent for generator

Signature
 Month Day Year
 12 18 12

15. International Shipments Import to U.S. Export from U.S.

Port of entry/exit:
 Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name
 X Steve Reiner

Signature
 Month Day Year
 12 18 12

Transporter 2 Printed/Typed Name

Signature
 Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
 K Hill

Signature
 Month Day Year
 12 18 12

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Phone Number (716) 856-0599

4. Waste Tracking Number 120412019

5. Generator's Name and Mailing Address
 Tecumseh Redevelopment Inc
 c/o 2558 Hamburg Turnpike
 Lackawanna, NY 14218
 (716) 856-0599

Generator's Site Address (if different than mailing address)
 Tecumseh Redevelopment Inc
 1951 Hamburg Turnpike
 Lackawanna, NY 14218 USA

6. Transporter 1 Company Name
 Zoladz Construction Truck # 1747

U.S. EPA ID Number
 9999

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Address
 Seneca County Land Fill
 3809 Towerville Road
 Jamestown, NY 14701
 (716) 985-4785

U.S. EPA ID Number

9. Waste Shipping Name and Description

10. Containers
 No. Type

11. Total Quantity

12. Unit Wt./Vol.

1. Non-Regulated soil/fill

1 DT

T

T

2.

3.

4.

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name as agent for generator

Signature
 Month Day Year 12/12/12

15. International Shipments
 Import to U.S. Export from U.S.

Port of entry/exit:
 Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
 Transporter 1 Printed/Typed Name

Signature
 Month Day Year 12/12/12

Transporter 2 Printed/Typed Name

Signature
 Month Day Year

17. Discrepancy
 17a. Discrepancy Indication Space
 Quantity Type Residue Partial Rejection Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:
 17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
 Printed/Typed Name K Hill
 Signature
 Month Day Year 12/18/12

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

(716) 856-0599

120412008

5. Generator's Name and Mailing Address: **General Recounsel Redevelopment Inc.**
 2558 Hamburg Turnpike
 Lackawanna, NY 14218
 Generator's Phone: (716) 856-0599

6. Transporter 1 Company Name: **Zoladz Construction** U.S. EPA ID Number: **9A499**
 Truck # **1347**

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **Chautauqua County Land Fill**
 3839 Townville Road
 Jamestown, NY 14701
 Facility's Phone: (716) 985-4785 U.S. EPA ID Number:

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt/Vol.
	No.	Type		
1. Non-Regulated soil/fill	1	DT		T
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name: **as agent for generator** Signature: *[Signature]* Month: **12** Day: **19** Year: **12**

15. International Shipments Import to U.S. Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
 Transporter 1 Printed/Typed Name: **X Art Zoladz** Signature: *[Signature]* Month: **12** Day: **19** Year: **12**
 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy
 17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection
 Manifest Reference Number: U.S. EPA ID Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number:
 Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a
 Printed/Typed Name: **K Hill** Signature: *[Signature]* Month: **12** Day: **19** Year: **12**

GENERATOR
TRANSPORTER
DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone No. (716) 856-0599

4. Waste Tracking Number 120412007

5. Generator's Name and Mailing Address:
 Robinson Redevelopment Inc.
 c/o 2558 Hamburg Turnpike
 Lackawanna, NY 14218
 (716) 856-0599

Generator's Site Address (if different than mailing address):
 Tecumseh Redevelopment Inc.
 1951 Hamburg Turnpike
 Lackawanna, NY 14218 USA

Generator's Phone:

6. Transporter 1 Company Name: Zoladz Construction

Truck # 211

U.S. EPA ID Number

9A459

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address:
 Orleans County Land Fill
 3889 Townville Road
 Jamestown, NY 14701
 Facility's Phone: (716) 985-4785

U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Regulated soil/fill	1	DT		T
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name: *as agent for generator* Signature: *[Signature]* Month: 12 Day: 19 Year: 12

15. International Shipments Import to U.S. Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
 Transporter 1 Printed/Typed Name: *Steve Berner* Signature: *[Signature]* Month: 12 Day: 19 Year: 12
 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy
 17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a
 Printed/Typed Name: *R Hill* Signature: *[Signature]* Month: 12 Day: 19 Year: 12

GENERATOR
INTL
TRANSPORTER
DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

(716) 856-0590

120412006

13A

5. Generator's Name and Mailing Address
 Teumseh Redevelopment Inc
 c/o 2558 Hamburg Turnpike
 Lackawanna, NY 14218
 (716) 856-0590

Generator's Name and Mailing Address
 Teumseh Redevelopment Inc
 1951 Hamburg Turnpike
 Lackawanna, NY 14218 USA

6. Transporter 1 Company Name
 Zbladz Construction Truck # 117

U.S. EPA ID Number
 9A499

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
 Chautauque County Land Fill
 3889 Townville Road
 Jamestown, NY 14701
 Facility's Phone: (716) 986-1785

U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Regulated soil/fill	1	DT		T
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Officer's Printed/Typed Name: R. ABSI as agent for generator
 Signature: [Signature]
 Month Day Year: 12/19/12

15. International Shipments Import to U.S. Export from U.S.
 Port of entry/exit: _____
 Date leaving U.S.: _____

16. Transporter Acknowledgment of Receipt of Materials
 Transporter 1 Printed/Typed Name: X. Denny Frey
 Signature: [Signature]
 Month Day Year: 12/19/12
 Transporter 2 Printed/Typed Name: _____
 Signature: _____
 Month Day Year: _____

17. Discrepancy
 17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection
 Manifest Reference Number: _____

17b. Alternate Facility (or Generator) U.S. EPA ID Number
 Facility's Phone: _____

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
 Printed/Typed Name: K. Hill
 Signature: [Signature]
 Month Day Year: 12/19/12

GENERATOR
TRANSPORTER INT'L
DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone No. (716) 856-0599

4. Waste Tracking Number 120412009

5. Generator's Name and Mailing Address: **Recunseh Redevelopment Inc.**
 c/o 2550 Hamburg Turnpike
 Lackawanna, NY 14218
 (716) 856-0599
 Generator's Site Address (if different than mailing address):
Recunseh Redevelopment Inc.
 1951 Hamburg Turnpike
 Lackawanna, NY 14218 USA

6. Transporter 1 Company Name: **Zoladz Construction Truck # 211**
 U.S. EPA ID Number: **9A499**

7. Transporter 2 Company Name: _____
 U.S. EPA ID Number: _____

8. Designated Facility Name and Site Address: **Orangetown County Land Fill**
 3889 Townville Road
 Jamestown, NY 14701
 Facility's Phone: (716) 985-4785
 U.S. EPA ID Number: _____

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Regulated soil/fill	1	DT		
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offlor's Printed/Typed Name: **as agent for generator**
 Signature: *[Signature]*
 Month Day Year: **12 20 12**

15. International Shipments Import to U.S. Export from U.S.
 Port of entry/exit: _____
 Date leaving U.S.: _____

16. Transporter Acknowledgment of Receipt of Materials
 Transporter 1 Printed/Typed Name: **Steve Reiner**
 Signature: *[Signature]*
 Month Day Year: **12 20 12**
 Transporter 2 Printed/Typed Name: _____
 Signature: _____
 Month Day Year: _____

17. Discrepancy
 17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

17b. Alternate Facility (or Generator) _____
 Manifest Reference Number: _____
 U.S. EPA ID Number: _____
 Facility's Phone: _____

17c. Signature of Alternate Facility (or Generator) _____
 Month Day Year: _____

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
 Printed/Typed Name: **K Hill**
 Signature: *[Signature]*
 Month Day Year: **12 20 12**

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone No. (716) 856-0599

4. Waste Tracking Number 120412010

5. Generator's Name and Mailing Address
 Teoumash Redevelopment Inc.
 c/o 2553 Hamburg Turnpike
 Lackawanna, NY 14218
 Generator's Phone: (716) 856-0599

Generator's Address
 Teoumash Redevelopment Inc.
 1951 Hamburg Turnpike
 Lackawanna, NY 14218 USA

6. Transporter 1 Company Name
 Zoladz Construction Truck # 211

U.S. EPA ID Number
 9A495

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
 Chautauqua County Land Fill
 3889 Towerville Road
 Jamestown, NY 14701
 Facility's Phone: (716) 985-4785

U.S. EPA ID Number

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

1. Non-Regulated soil/fill

No. 1 Type DT

T

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name
 R. DUBISE as agent for generator

Signature

Month Day Year
 12 28 12

15. International Shipments Import to U.S. Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name
 Steve Renee
 Transporter 2 Printed/Typed Name

Signature
 Steve Renee

Month Day Year
 12 28 12

17. Discrepancy

17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
 K Hill

Signature

Month Day Year
 12 21 12

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

APPENDIX F

SCALE RECEIPTS

- **APPENDIX F-1: ARSENIC IMPACTED MATERIAL (FIRST ROUND)**
 - OCTOBER 18, 2012 – 2 TRUCK LOADS
- **APPENDIX F-2: BLACKISH MATERIAL**
 - DECEMBER 5-12, 2012 – 36 TRUCK LOADS
- **APPENDIX F-3: ARSENIC IMPACTED MATERIAL (SECOND ROUND)**
 - DECEMBER 17-21, 2012 – 14 TRUCK LOADS

APPENDIX F-1

**ARSENIC IMPACTED MATERIALS (FIRST ROUND)
OCTOBER 18, 2012 – 2 TRUCK LOADS**

CHAUTAUQUA COUNTY LANDFILL
 3889 Towerville Road
 Jamestown, New York 14701

000486 ZOLADZ CONSTRUCTION CO.
 13600 RAILROAD STREET
 ALDEN NY 14004

SITE	TICKET	GRID		WEIGHMASTER	
02	282711	8		KATE HILL	
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
10/18/12	10/18/12	12:25	12:25	ZC123-64	
REFERENCE			ORIGIN		
062612S1			ERIE COUNTY (NY)		

Manual Gross Wt. 119080 LB
 Stored Tare Wt. 38900 LB
 Net Weight 80180 LB

Inbound - Charge ticket

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
40.09	TON	Soil Contam OutCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
 This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Telephone (716) 985-4785

Driver RICHARD
 Generator TECUMSEH DEV
 Comment BUFFALO, NY 14218
 Hauler: INDEPENDENT HAULER

Entered CS



NET AMOUNT
TENDERED
CHANGE
CHECK NO.

VW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE _____

CHAUTAUQUA COUNTY LANDFILL
 3889 Towerville Road
 Jamestown, New York 14701

SITE	TICKET	GRID		WEIGHMASTER	
02	282760	8		KATE HILL	
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
10/18/12	10/18/12	15:12	15:12	ZC187-62	
REFERENCE			ORIGIN		
062612S1			ERIE COUNTY (NY)		

000486 ZOLADZ CONSTRUCTION CO.
 13600 RAILROAD STREET
 ALDEN NY 14004

PP
 Entrod
 CS

Manual Gross Wt. 108900 LB
 Stored Tare Wt. 38880 LB
 Net Weight 70020 LB

Inbound - Charge ticket

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
35.01	TON	Soil Contam OutCo				



Operating hours 7:30 AM to 3:30 PM Monday thru Friday.

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Telephone (716) 985-4785

Driver RANDY
 Generator TECUMSEH DEV
 Comment BUFFALO, NY 14218
 Hauler: INDEPENDENT HAULER

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767

SIGNATURE _____

APPENDIX F-2

**BLACKISH MATERIAL
DECEMBER 5-12, 2012 – 36 TRUCK LOADS**

Material Analysis Report by Material

Inbound and outbound materials for the period 10/01/2012 - 12/31/2012

Detailed Report for Sites: 2

Accounts 486 - 486 Customer Types - Z Materials SOIL O - SOIL O Material Types - Z

Date	Material Type	Customer Type	Tickets	Count	Est. vol.	Act. Vol.	Est. Wt.	Actual Wt.	Charge
10/18/12	SOIL O	486	02-282711	0	0	0	40.09	40.09	400.90
10/18/12	SOIL O	486	02-282731	0	0	0	35.12	35.12	351.20
10/18/12	SOIL O	486	02-282760	0	0	0	35.01	35.01	350.10
11/20/12	SOIL O	486	02-285503	0	0	0	22.45	22.45	224.50
11/20/12	SOIL O	486	02-285512	0	0	0	24.28	24.28	242.80
11/20/12	SOIL O	486	02-285515	0	0	0	23.24	23.24	232.40
11/20/12	SOIL O	486	02-285564	0	0	0	24.00	24.00	240.00
11/20/12	SOIL O	486	02-285567	0	0	0	22.55	22.55	225.50
11/20/12	SOIL O	486	02-285568	0	0	0	23.35	23.35	233.50
11/21/12	SOIL O	486	02-285659	0	0	0	32.60	32.60	326.00
12/05/12	SOIL O	486	02-286652	0	0	0	24.64	24.64	246.40
12/05/12	SOIL O	486	02-286654	0	0	0	36.78	36.78	367.80
12/06/12	SOIL O	486	02-286724	0	0	0	18.99	18.99	189.90
12/06/12	SOIL O	486	02-286725	0	0	0	23.34	23.34	233.40
12/06/12	SOIL O	486	02-286726	0	0	0	20.67	20.67	206.70
12/06/12	SOIL O	486	02-286753	0	0	0	20.30	20.30	203.00
12/06/12	SOIL O	486	02-286755	0	0	0	21.48	21.48	214.80
12/06/12	SOIL O	486	02-286756	0	0	0	23.73	23.73	237.30
12/07/12	SOIL O	486	02-286792	0	0	0	24.32	24.32	243.20
12/07/12	SOIL O	486	02-286793	0	0	0	24.90	24.90	249.00
12/07/12	SOIL O	486	02-286797	0	0	0	23.23	23.23	232.30
12/07/12	SOIL O	486	02-286834	0	0	0	19.87	19.87	198.70
12/07/12	SOIL O	486	02-286835	0	0	0	22.15	22.15	221.50
12/07/12	SOIL O	486	02-286836	0	0	0	17.90	17.90	179.00
12/07/12	SOIL O	486	02-286862	0	0	0	20.42	20.42	204.20
12/07/12	SOIL O	486	02-286863	0	0	0	23.98	23.98	239.80
12/07/12	SOIL O	486	02-286865	0	0	0	19.19	19.19	191.90
12/10/12	SOIL O	486	02-286915	0	0	0	20.18	20.18	201.80
12/10/12	SOIL O	486	02-286916	0	0	0	20.09	20.09	200.90
12/10/12	SOIL O	486	02-286918	0	0	0	23.64	23.64	236.40
12/10/12	SOIL O	486	02-286967	0	0	0	18.61	18.61	186.10
12/10/12	SOIL O	486	02-286968	0	0	0	27.15	27.15	271.50
12/10/12	SOIL O	486	02-286998	0	0	0	24.65	24.65	246.50
12/11/12	SOIL O	486	02-287017	0	0	0	23.01	23.01	230.10
12/11/12	SOIL O	486	02-287018	0	0	0	23.90	23.90	239.00
12/11/12	SOIL O	486	02-287020	0	0	0	22.80	22.80	228.00
12/11/12	SOIL O	486	02-287057	0	0	0	24.51	24.51	245.10
12/11/12	SOIL O	486	02-287068	0	0	0	19.69	19.69	196.90
12/11/12	SOIL O	486	02-287069	0	0	0	17.54	17.54	175.40
12/11/12	SOIL O	486	02-287075	0	0	0	18.62	18.62	186.20
12/11/12	SOIL O	486	02-287101	0	0	0	20.95	20.95	209.50

Material Analysis Report by Material

Inbound and outbound materials for the period 10/01/2012 - 12/31/2012
Detailed Report for Sites: 2

Accounts 486 - 486 Customer Types - Z Materials SOIL O - SOIL O Material Types - Z

Date	Material Type	Customer Type	Tickets	Count	Est. vol.	Act. Vol.	Est. Wt.	Actual Wt.	Charge
12/11/12	SOIL O	486	02-287103	0	0	0	20.51	20.51	205.10
12/11/12	SOIL O	486	02-287108	0	0	0	21.04	21.04	210.40
12/11/12	SOIL O	486	02-287110	0	0	0	22.44	22.44	224.40
12/11/12	SOIL O	486	02-287112	0	0	0	19.30	19.30	193.00
12/12/12	SOIL O	486	02-287160	0	0	0	20.33	20.33	203.30
12/17/12	SOIL O	486	02-287466	0	0	0	23.02	23.02	230.20
12/17/12	SOIL O	486	02-287467	0	0	0	22.56	22.56	225.60
12/17/12	SOIL O	486	02-287468	0	0	0	22.53	22.53	225.30
12/17/12	SOIL O	486	02-287518	0	0	0	21.64	21.64	216.40
12/17/12	SOIL O	486	02-287519	0	0	0	22.43	22.43	224.30
12/17/12	SOIL O	486	02-287524	0	0	0	20.71	20.71	207.10
12/18/12	SOIL O	486	02-287637	0	0	0	21.80	21.80	218.00
12/18/12	SOIL O	486	02-287638	0	0	0	21.20	21.20	212.00
12/18/12	SOIL O	486	02-287748	0	0	0	21.53	21.53	215.30
12/19/12	SOIL O	486	02-287749	0	0	0	20.21	20.21	202.10
12/19/12	SOIL O	486	02-287758	0	0	0	21.23	21.23	212.30
12/19/12	SOIL O	486	02-287758	0	0	0	21.36	21.36	213.60
12/20/12	SOIL O	486	02-287808	0	0	0	21.65	21.65	216.50
12/21/12	SOIL O	486	02-287903	0	0	0	4.37	4.37	43.70
12/26/12	SOIL O	486	02-288132	0	0	0	17.11	17.11	171.10
Total				61	0	0	1300.09	1300.09	13,808.90
Average				0	0	0	22.64	22.64	226.98
Report Total				61	0	0	714.85	714.85	13,808.90
Report Average				0	0	0	22.64	22.64	226.98

APPENDIX F-3

**ARSENIC IMPACTED MATERIALS (SECOND ROUND)
DECEMBER 17-21, 2012 – 14 TRUCK LOADS**

12/17/12	Zoladz	Iron City	Chautauqua County LF	Contaminated Soil	287466	23.02	DT 7248
12/17/12	Zoladz	Iron City	Chautauqua County LF	Contaminated Soil	287518	21.64	DT 7249
12/17/12	Zoladz	Iron City	Chautauqua County LF	Contaminated Soil	287468	22.53	DT 7021
12/17/12	Zoladz	Iron City	Chautauqua County LF	Contaminated Soil	287524	20.71	DT 7021
12/17/12	Zoladz	Iron City	Chautauqua County LF	Contaminated Soil	287467	22.56	DT 7127
12/17/12	Zoladz	Iron City	Chautauqua County LF	Contaminated Soil	287519	22.43	DT 7127
12/18/12	Zoladz	Iron City	Chautauqua County LF	Contaminated Soil	287637	21.20	DT 7025
12/18/12	Zoladz	Iron City	Chautauqua County LF	Contaminated Soil	287589	21.80	DT 7297
12/18/12	Zoladz	Iron City	Chautauqua County LF	Contaminated Soil	287638	21.53	DT 7297
12/19/12	Zoladz	Iron City	Chautauqua County LF	Contaminated Soil	287749	21.23	DT 2904
12/19/12	Zoladz	Iron City	Chautauqua County LF	Contaminated Soil	287758	21.36	DT 7028
12/19/12	Zoladz	Iron City	Chautauqua County LF	Contaminated Soil	287748	20.21	DT 7300
12/20/12	Zoladz	Iron City	Chautauqua County LF	Contaminated Soil	287808	21.65	DT 7501
12/21/12	Zoladz	Iron City	Chautauqua County LF	Contaminated Soil	287903	4.37	DT 7503

286.24

CHAUTAUQUA COUNTY LANDFILL
 3889 Towerville Road
 Jamestown, New York 14701

02	287467	9	CHAD FITZPATRICK		
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	REMARKS
12/17/12	12/17/12	09:38	09:38	ZC181	
ERIE COUNTY (NY)					

000486 ZOLADZ CONSTRUCTION CO.
 13600 RAILROAD STREET
 ALDEN NY 14004

Scale 1 Gross Wt. 72560 LB
 Stored Tare Wt. 27440 LB
 Net Weight 45120 LB

Inbound - Charge ticket

QTY	UNIT	DESCRIPTION	DATE	PERSON	F	TOTAL
22.56	TON	Soil Contam OutCo				
		MANIFEST 1A				
						

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Telephone (716) 985-4785

Driver CHARLIE
 Generator TECUMSEH REDEVELOPMENT
 Comment PERMIT #-CC0626.12S1
 Hauler: ZOLADZ CONSTRUCTION CO.

WE A LO... E... E... E... E... E... E... E... E... E... E...

CHAUTAUQUA COUNTY LANDFILL
 3889 Towerville Road
 Jamestown, New York 14701

02	287466	9	CHAD FITZPATRICK		
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	RELIEF
12/17/12	12/17/12	09:34	09:34	ZC174	
ERIE COUNTY (NY)					

000486 ZOLADZ CONSTRUCTION CO.
 13600 RAILROAD STREET
 ALDEN NY 14004

Scale 1 Gross Wt. 74480 LB
 Stored Tare Wt. 28440 LB
 Net Weight 46040 LB

Inbound - Charge ticket

QTY	UNIT	DESCRIPTION	DATE	EXPIRATION	TIME	TIME
23.02	TON	Soil Contam OutCo				
		MANIFEST 2A				



Operating hours 7:30 AM to 3:30 PM Monday thru Friday.

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Telephone (716) 985-4785

Driver MARK
 Generator TECUMSEH REDEVELOPMENT


Hauler: ZOLADZ CONSTRUCTION CO.

CHAUTAUQUA COUNTY LANDFILL
 3889 Towerville Road
 Jamestown, New York 14701

000486 ZOLADZ CONSTRUCTION CO.
 13600 RAILROAD STREET
 ALDEN NY 14004

02	287468	9	CHAD FITZPATRICK		
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	PLATE
12/17/12	12/17/12	09:41	09:41	ZC147	
ERIE COUNTY (NY)					

Scale 1 Gross Wt. 72780 LB Inbound - Charge ticket
 Stored Tare Wt. 27720 LB
 Net Weight 45060 LB

QTY	UNIT	DESCRIPTION	DATE	ENTERED	PLATE
22.53	TON	Soil Contam OutCo			
		MANIFEST 3A			

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
 This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.
 Telephone (716) 985-4785
 Driver DENNY
 Generator TECUMSEH REDEVELOPMENT
 Comment PERMIT #-CC1201.10S1
 Hauler: ZOLADZ CONSTRUCTION CO.

CHAUTAUQUA COUNTY LANDFILL
 3889 Towerville Road
 Jamestown, New York 14701

000486 ZOLADZ CONSTRUCTION CO.
 13600 RAILROAD STREET
 ALDEN NY 14004

02	287518	9	KATE HILL		
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	OFFICER
12/17/12	12/17/12	12:40	12:40	ZC174	
062612S1		ERIE COUNTY (NY)			

Scale 1 Gross Wt. 71720 LB
 Stored Tare Wt. 28440 LB
 Net Weight 43280 LB
 Inbound - Charge ticket

QT.	UNIT	DESCRIPTION	DATE	TIME IN	TIME OUT	OFFICER
21.64	TON	Soil Contam OutCo				
		MANIFEST 4A				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
 This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Telephone (716) 985-4785

Driver MARK
 Generator TECUMSEH DEV
 Comment BUFFALO, NY 14218
 Hauler: ZOLADZ CONSTRUCTION CO.



CHAUTAUQUA COUNTY LANDFILL
 3889 Towerville Road
 Jamestown, New York 14701

000486 ZOLADZ CONSTRUCTION CO.
 13600 RAILROAD STREET
 ALDEN NY 14004

02	287524	9	KATE HILL		
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	DRIVER
12/17/12	12/17/12	13:09	13:09	ZC147	
062612S1			ERIE COUNTY (NY)		

Scale 1 Gross Wt. 69140 LB Inbound - Charge ticket
 Stored Tare Wt. 27720 LB
 Net Weight 41420 LB

QTY	UNIT	DESCRIPTION	DATE	TIME IN	TIME OUT	DRIVER	REMARKS
20.71	TON	Soil Contam OutCo					
		MANIFEST GA					

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Telephone (716) 985-4788

Driver DENNIS
 Generator TECUMSEH DEV
 Comment BUFFALO, NY 14218
 Hauler: ZOLADZ CONSTRUCTION CO.



CHAUTAUQUA COUNTY LANDFILL
 3889 Towerville Road
 Jamestown, New York 14701

000486 ZOLADZ CONSTRUCTION CO.
 13600 RAILROAD STREET
 ALDEN NY 14004

02	287589	9	KATE HILL		
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	PLATE
12/18/12	12/18/12	09:25	09:25	ZC211	
111612S1			ERIE COUNTY (NY)		

Scale 1 Gross Wt. 73340 LB
 Stored Tare Wt. 29740 LB
 Net Weight 43600 LB

Inbound - Charge ticket

QTY	UNIT	DESCRIPTION	QTY	UNIT	DESCRIPTION	QTY	UNIT	DESCRIPTION
21.80	TON	Soil Contam			OutCo			
MANIFEST 7A								



Operating hours ~~7:30 AM to 3:30 PM Monday thru Friday.~~
 This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.
 Telephone (716) 985-4785
 Driver STEVE
 Generator WELDED TUBE
 Comment BUFFALO, NY 14218
 Hauler: INDEPENDENT HAULER

DATE TONNAGE COLLECTOR SIGNATURE

CHAUTAUQUA COUNTY LANDFILL
 3889 Towerville Road
 Jamestown, New York 14701

000486 ZOLADZ CONSTRUCTION CO.
 13600 RAILROAD STREET
 ALDEN NY 14004

02	287638	9	KATE HILL		
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	PILOT
12/18/12	12/18/12	12:43	12:43	ZC211	
062612S1		ERIE COUNTY (NY)			

Scale 1 Gross Wt. 72800 LB
 Stored Tare Wt. 29740 LB
 Net Weight 43060 LB

Inbound - Charge ticket

QTY.	UNIT	DESCRIPTION	DATE	VEHICLE	PILOT	TOTAL
21.53	TON	Soil Contam OutCo				
MANIFEST 9A						



~~Operating hours 7:30 AM to 3:30 PM Monday thru Friday.~~

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Telephone (716) 985-4785

Driver STEVE
 Generator TECUMSEH REDEVELOPMENT
 Comment BUFFALO, NY 14218
 Hauler: INDEPENDENT HAULER

DATE TO BE PRINTED ON COPY MUST BE DATE OF SIGNATURE

CHAUTAUQUA COUNTY LANDFILL
 3889 Towerville Road
 Jamestown, New York 14701

000486 ZOLADZ CONSTRUCTION CO.
 13600 RAILROAD STREET
 ALDEN NY 14004

02	287637	9	KATE HILL		
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	OFFICER
12/18/12	12/18/12	12:39	12:39	ZC147	
062612S1		ERIE COUNTY (NY)			

Scale 1 Gross Wt. 70120 LB
 Stored Tare Wt. 27720 LB
 Net Weight 42400 LB
 Inbound - Charge ticket

QTY.	UNIT	DESCRIPTION	DATE	TIME	OFFICER
21.20	TON	Soil Contam OutCo			
		MANIFEST 10A			

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
 This is to certify that this load does not contain any
 hazardous materials, medical waste or liquids of any
 type.

Telephone (716) 985-4785

Driver DENNIS
 Generator TECUMSEH DEVELOPMENT
 Comment BUFFALO, NY 14218
 Hauler: ZOLADZ CONSTRUCTION CO.



CHAUTAUQUA COUNTY LANDFILL

CHAUTAUQUA COUNTY LANDFILL
 3889 Towerville Road
 Jamestown, New York 14701

000486 ZOLADZ CONSTRUCTION CO.
 13600 RAILROAD STREET
 ALDEN NY 14004

02	287749	9	KATE HILL		
DATE IN	DATE OUT	IN TIME	OUT TIME	VEHICLE	TOLL #
12/19/12	12/19/12	13:10	13:10	ZC134	
062612S1		ERIE COUNTY (NY)			

Scale 1 Gross Wt. 70860 LB
 Stored Tare Wt. 28400 LB
 Net Weight 42460 LB
 Inbound - Charge ticket

QTY	UNIT	DESCRIPTION	RAV	EXP	FE	RT
21.23	TON	Soil Contam OutCo				
		MANIFEST 11A				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
 This is to certify that this load does not contain any
 hazardous materials, medical waste or liquids of any
 type. Telephone (716) 985-4785



Driver ART
 Generator TECUMSEH REDEVELOPMENT
 Comment BUFFALO, NY 14218
 Hauler: INDEPENDENT HAULER

W. H. HARRISON CO. ...


CHAUTAUQUA COUNTY LANDFILL
 3889 Towerville Road
 Jamestown, New York 14701

000486 ZOLADZ CONSTRUCTION CO.
 13600 RAILROAD STREET
 ALDEN NY 14004

02	287748	9	KATE HILL		
DATE IN	DATE OUT	FROM	TIME OUT	VEHICLE	CLASS
12/19/12	12/19/12	13:08	13:08	ZC211	
062612S1					
ERIE COUNTY (NY)					

Scale 1 Gross Wt. 70160 LB
 Stored Tare Wt. 29740 LB
 Net Weight 40420 LB

Inbound - Charge ticket

QTY	UNIT	DESCRIPTION	WE	CLASS	FL	REMARKS
20.21	TON	Soil Contam OutCo				
MANIFEST 12A						
						

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
 This is to certify that this load does not contain any
 hazardous materials, medical waste or liquids of any
 type.

Telephone (716) 985-4785

Driver STEVE
 <#11rator TECUMSEH REDEVELOPMENT
 Comment BUFFALO, NY 14218
 Hauler: INDEPENDENT HAULER

W... ..

CHAUTAUQUA COUNTY LANDFILL
 3889 Towerville Road
 Jamestown, New York 14701

000486 ZOLADZ CONSTRUCTION CO.
 13600 RAILROAD STREET
 ALDEN NY 14004

CITE	T. KEY	C. D.	KATE HILL		
02	287758	9			
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	W. LOSS
12/19/12	12/19/12	13:39	13:39	ZC147	
062612S1		ERIE COUNTY (NY)			

Scale 1 Gross Wt.	70440	LB	Inbound - Charge ticket
Stored Tare Wt.	27720	LB	
Net Weight	42720	LB	

QTY.	UNIT	DESCRIPTION	P. P.	EXT. S. D.	FE	TOTAL
21.36	TON	Soil Contam OutCo				
		MANIFEST BA				



Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
 This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.
 Telephone (716) 985-4785
 Driver DENNIS
 Generator TECUMSEH REDEVELOPMENT
 Comment BUFFALO, NY 14218
 Hauler: ZOLADZ CONSTRUCTION CO.

SEE TOP OF PAGE FOR SIGNATURES AND INITIALS SIGNATURE


CHAUTAUQUA COUNTY LANDFILL
 3889 Towerville Road
 Jamestown, New York 14701

000486 ZOLADZ CONSTRUCTION CO.
 13600 RAILROAD STREET
 ALDEN NY 14004

02	287808	9	KATE HILL		
DATE IN	DATE OUT	TIME IN	TIME OUT	SCALE	SCALE
12/20/12	12/20/12	09:33	09:33	ZC211	
062612S1			ERIE COUNTY (NY)		

Scale 1 Gross Wt. 73040 LB
 Stored Tare Wt. 29740 LB
 Net Weight 43300 LB

Inbound - Charge ticket

Qty.	Unit	Description	Date	Scale	Scale	Scale
21.65	TON	Soil Contam OutCo				
MANIFEST 14A						

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Telephone (716) 985-4785

Driver STEVE
 Generator TECUMSEH REDEV
 Comment BUFFALO, NY 14218
 Hauler: INDEPENDENT HAULER

NO. H. 000001... SIGNATURE


CHAUTAUQUA COUNTY LANDFILL
 3889 Towerville Road
 Jamestown, New York 14701

000486 ZOLADZ CONSTRUCTION CO.
 13600 RAILROAD STREET
 ALDEN NY 14004

02	287903	9	KATE HILL		
DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
12/21/12	12/21/12	09:27	09:27	ZC211	
062612S1		ERIE COUNTY (NY)			

Scale 1 Gross Wt. 38480 LB
 Stored Tare Wt. 29740 LB
 Net Weight 8740 LB

Inbound - Charge ticket

QTY	UNIT	DESCRIPTION	R	DATE	TIME	ROLL
4.37	TON	Soil Contam OutCo				
MANIFEST IS A						

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Telephone (716) 985-4785

Driver STEVE
 Generator TECUMSEH REDEVELOPMENT
 Comment BUFFALO, NY 14218
 Hauler: INDEPENDENT HAULER

CHAUTAUQUA COUNTY LANDFILL RECEIVED BY: _____ SIGNATURE: _____

APPENDIX G

ANALYTICAL DATA

- **APPENDIX G-1: OCTOBER 18, 2012 PASSING SAMPLES**
- **APPENDIX G-2: NOVEMBER 2, 2012 PASSING SAMPLES**
- **APPENDIX G-3: NOVEMBER 30, 2012 PASSING SAMPLES**

APPENDIX G-1

OCTOBER 18, 2012 PASSING SAMPLES

- SAMPLE: BP3-TP-28-SW-1
- SAMPLE: BP3-TP-28-B-1
- SAMPLE: BP3A-TP-33-SW-1
- SAMPLE: BP3A-TP-33-SW-2
- SAMPLE: BP3A-TP-33-SW-3
- SAMPLE: BP3A-TP-33-SW-4
- SAMPLE: BP3A-TP-33-B-1

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-26892-1
Client Project/Site: Tecumseh

For:
Turnkey Environmental Restoration, LLC
2558 Hamburg Turnpike
Suite 300
Lackawanna, New York 14218

Attn: John Deth



Authorized for release by:
10/22/2012 2:12:32 PM

Brian Fischer
Project Manager II
brian.fischer@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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- 14



Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	6
QC Sample Results	16
QC Association Summary	17
Lab Chronicle	18
Certification Summary	20
Method Summary	21
Sample Summary	22
Chain of Custody	23
Receipt Checklists	24

Definitions/Glossary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-26892-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-26892-1

Job ID: 480-26892-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-26892-1

Receipt

The samples were received on 10/18/2012 5:40 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.9° C.

Metals

Method 6010B: The Serial Dilution (480-26892-4 SD) in batch 480-86394, exhibited a result outside the quality control limits for total arsenic. However, the Post Digestion Spike was compliant so no corrective action was necessary

No other analytical or quality issues were noted.

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Detection Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-26892-1

Client Sample ID: BP3A-TP-33-SW-1

Lab Sample ID: 480-26892-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	22.6		2.3		mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: BP3A-TP-33-SW-2

Lab Sample ID: 480-26892-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	39.8		2.4		mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: BP3A-TP-33-SW-3

Lab Sample ID: 480-26892-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	21.6		2.4		mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: BP3A-TP-33-SW-4

Lab Sample ID: 480-26892-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	23.0		2.5		mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: BP3A-TP-33-B-1

Lab Sample ID: 480-26892-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	27.5		2.2		mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: BP3-TP-28-SW-1

Lab Sample ID: 480-26892-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	98.9		2.1		mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: BP3-TP-28-SW-2

Lab Sample ID: 480-26892-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	379		2.1		mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: BP3-TP-28-SW-3

Lab Sample ID: 480-26892-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	290		2.2		mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: BP3-TP-28-SW-4

Lab Sample ID: 480-26892-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	384		2.4		mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: BP3-TP-28-B-1

Lab Sample ID: 480-26892-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	109		2.3		mg/Kg	1	☼	6010B	Total/NA

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-26892-1

Client Sample ID: BP3A-TP-33-SW-1

Lab Sample ID: 480-26892-1

Date Collected: 10/18/12 15:30

Matrix: Solid

Date Received: 10/18/12 17:40

Percent Solids: 87.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	22.6		2.3		mg/Kg	☼	10/19/12 12:00	10/21/12 18:01	1

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Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-26892-1

Client Sample ID: BP3A-TP-33-SW-2

Lab Sample ID: 480-26892-2

Date Collected: 10/18/12 15:35

Matrix: Solid

Date Received: 10/18/12 17:40

Percent Solids: 83.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	39.8		2.4		mg/Kg	☼	10/19/12 12:00	10/21/12 18:06	1

- 1
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Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-26892-1

Client Sample ID: BP3A-TP-33-SW-3

Lab Sample ID: 480-26892-3

Date Collected: 10/18/12 15:50

Matrix: Solid

Date Received: 10/18/12 17:40

Percent Solids: 87.3

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	21.6		2.4		mg/Kg	☼	10/19/12 12:00	10/21/12 18:12	1

- 1
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Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-26892-1

Client Sample ID: BP3A-TP-33-SW-4

Lab Sample ID: 480-26892-4

Date Collected: 10/18/12 15:40

Matrix: Solid

Date Received: 10/18/12 17:40

Percent Solids: 88.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	23.0		2.5		mg/Kg	☼	10/19/12 12:00	10/21/12 18:17	1

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Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-26892-1

Client Sample ID: BP3A-TP-33-B-1

Lab Sample ID: 480-26892-5

Date Collected: 10/18/12 15:45

Matrix: Solid

Date Received: 10/18/12 17:40

Percent Solids: 88.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	27.5		2.2		mg/Kg	☼	10/19/12 12:00	10/21/12 18:56	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-26892-1

Client Sample ID: BP3-TP-28-SW-1

Lab Sample ID: 480-26892-6

Date Collected: 10/18/12 14:50

Matrix: Solid

Date Received: 10/18/12 17:40

Percent Solids: 89.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	98.9		2.1		mg/Kg	☼	10/19/12 12:00	10/21/12 19:01	1

- 1
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Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-26892-1

Client Sample ID: BP3-TP-28-SW-2

Lab Sample ID: 480-26892-7

Date Collected: 10/18/12 14:40

Matrix: Solid

Date Received: 10/18/12 17:40

Percent Solids: 88.4

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	379		2.1		mg/Kg	☼	10/19/12 12:00	10/21/12 19:07	1

- 1
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Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-26892-1

Client Sample ID: BP3-TP-28-SW-3

Lab Sample ID: 480-26892-8

Date Collected: 10/18/12 14:30

Matrix: Solid

Date Received: 10/18/12 17:40

Percent Solids: 93.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	290		2.2		mg/Kg	☼	10/19/12 12:00	10/21/12 19:13	1

- 1
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Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-26892-1

Client Sample ID: BP3-TP-28-SW-4

Lab Sample ID: 480-26892-9

Date Collected: 10/18/12 14:35

Matrix: Solid

Date Received: 10/18/12 17:40

Percent Solids: 91.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	384		2.4		mg/Kg	☼	10/19/12 12:00	10/21/12 19:18	1

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-26892-1

Client Sample ID: BP3-TP-28-B-1

Lab Sample ID: 480-26892-10

Date Collected: 10/18/12 14:45

Matrix: Solid

Date Received: 10/18/12 17:40

Percent Solids: 89.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	109		2.3		mg/Kg	☼	10/19/12 12:00	10/21/12 19:24	1

- 1
- 2
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QC Sample Results

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Tecumseh

TestAmerica Job ID: 480-26892-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 480-86394/1-A
Matrix: Solid
Analysis Batch: 86716

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 86394

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.0		mg/Kg		10/19/12 12:00	10/21/12 17:50	1

Lab Sample ID: LCSSRM 480-86394/2-A
Matrix: Solid
Analysis Batch: 86716

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86394

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	185	171.3		mg/Kg		92.6	64.3 - 117.8

Lab Sample ID: 480-26892-4 MS
Matrix: Solid
Analysis Batch: 86716

Client Sample ID: BP3A-TP-33-SW-4
Prep Type: Total/NA
Prep Batch: 86394

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	23.0		41.4	62.20		mg/Kg	☼	95	75 - 125

Lab Sample ID: 480-26892-4 MSD
Matrix: Solid
Analysis Batch: 86716

Client Sample ID: BP3A-TP-33-SW-4
Prep Type: Total/NA
Prep Batch: 86394

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	23.0		48.6	74.48		mg/Kg	☼	106	75 - 125	18	20

QC Association Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-26892-1

Metals

Prep Batch: 86394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-26892-1	BP3A-TP-33-SW-1	Total/NA	Solid	3050B	
480-26892-2	BP3A-TP-33-SW-2	Total/NA	Solid	3050B	
480-26892-3	BP3A-TP-33-SW-3	Total/NA	Solid	3050B	
480-26892-4	BP3A-TP-33-SW-4	Total/NA	Solid	3050B	
480-26892-4 MS	BP3A-TP-33-SW-4	Total/NA	Solid	3050B	
480-26892-4 MSD	BP3A-TP-33-SW-4	Total/NA	Solid	3050B	
480-26892-5	BP3A-TP-33-B-1	Total/NA	Solid	3050B	
480-26892-6	BP3-TP-28-SW-1	Total/NA	Solid	3050B	
480-26892-7	BP3-TP-28-SW-2	Total/NA	Solid	3050B	
480-26892-8	BP3-TP-28-SW-3	Total/NA	Solid	3050B	
480-26892-9	BP3-TP-28-SW-4	Total/NA	Solid	3050B	
480-26892-10	BP3-TP-28-B-1	Total/NA	Solid	3050B	
LCSSRM 480-86394/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 480-86394/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 86716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-26892-1	BP3A-TP-33-SW-1	Total/NA	Solid	6010B	86394
480-26892-2	BP3A-TP-33-SW-2	Total/NA	Solid	6010B	86394
480-26892-3	BP3A-TP-33-SW-3	Total/NA	Solid	6010B	86394
480-26892-4	BP3A-TP-33-SW-4	Total/NA	Solid	6010B	86394
480-26892-4 MS	BP3A-TP-33-SW-4	Total/NA	Solid	6010B	86394
480-26892-4 MSD	BP3A-TP-33-SW-4	Total/NA	Solid	6010B	86394
480-26892-5	BP3A-TP-33-B-1	Total/NA	Solid	6010B	86394
480-26892-6	BP3-TP-28-SW-1	Total/NA	Solid	6010B	86394
480-26892-7	BP3-TP-28-SW-2	Total/NA	Solid	6010B	86394
480-26892-8	BP3-TP-28-SW-3	Total/NA	Solid	6010B	86394
480-26892-9	BP3-TP-28-SW-4	Total/NA	Solid	6010B	86394
480-26892-10	BP3-TP-28-B-1	Total/NA	Solid	6010B	86394
LCSSRM 480-86394/2-A	Lab Control Sample	Total/NA	Solid	6010B	86394
MB 480-86394/1-A	Method Blank	Total/NA	Solid	6010B	86394

General Chemistry

Analysis Batch: 86539

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-26892-1	BP3A-TP-33-SW-1	Total/NA	Solid	Moisture	
480-26892-2	BP3A-TP-33-SW-2	Total/NA	Solid	Moisture	
480-26892-3	BP3A-TP-33-SW-3	Total/NA	Solid	Moisture	
480-26892-4	BP3A-TP-33-SW-4	Total/NA	Solid	Moisture	
480-26892-5	BP3A-TP-33-B-1	Total/NA	Solid	Moisture	
480-26892-6	BP3-TP-28-SW-1	Total/NA	Solid	Moisture	
480-26892-7	BP3-TP-28-SW-2	Total/NA	Solid	Moisture	
480-26892-8	BP3-TP-28-SW-3	Total/NA	Solid	Moisture	
480-26892-9	BP3-TP-28-SW-4	Total/NA	Solid	Moisture	
480-26892-10	BP3-TP-28-B-1	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-26892-1

Client Sample ID: BP3A-TP-33-SW-1

Lab Sample ID: 480-26892-1

Date Collected: 10/18/12 15:30

Matrix: Solid

Date Received: 10/18/12 17:40

Percent Solids: 87.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			86394	10/19/12 12:00	SS	TAL BUF
Total/NA	Analysis	6010B		1	86716	10/21/12 18:01	LH	TAL BUF
Total/NA	Analysis	Moisture		1	86539	10/19/12 15:09	MD	TAL BUF

Client Sample ID: BP3A-TP-33-SW-2

Lab Sample ID: 480-26892-2

Date Collected: 10/18/12 15:35

Matrix: Solid

Date Received: 10/18/12 17:40

Percent Solids: 83.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			86394	10/19/12 12:00	SS	TAL BUF
Total/NA	Analysis	6010B		1	86716	10/21/12 18:06	LH	TAL BUF
Total/NA	Analysis	Moisture		1	86539	10/19/12 15:09	MD	TAL BUF

Client Sample ID: BP3A-TP-33-SW-3

Lab Sample ID: 480-26892-3

Date Collected: 10/18/12 15:50

Matrix: Solid

Date Received: 10/18/12 17:40

Percent Solids: 87.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			86394	10/19/12 12:00	SS	TAL BUF
Total/NA	Analysis	6010B		1	86716	10/21/12 18:12	LH	TAL BUF
Total/NA	Analysis	Moisture		1	86539	10/19/12 15:09	MD	TAL BUF

Client Sample ID: BP3A-TP-33-SW-4

Lab Sample ID: 480-26892-4

Date Collected: 10/18/12 15:40

Matrix: Solid

Date Received: 10/18/12 17:40

Percent Solids: 88.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			86394	10/19/12 12:00	SS	TAL BUF
Total/NA	Analysis	6010B		1	86716	10/21/12 18:17	LH	TAL BUF
Total/NA	Analysis	Moisture		1	86539	10/19/12 15:09	MD	TAL BUF

Client Sample ID: BP3A-TP-33-B-1

Lab Sample ID: 480-26892-5

Date Collected: 10/18/12 15:45

Matrix: Solid

Date Received: 10/18/12 17:40

Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			86394	10/19/12 12:00	SS	TAL BUF
Total/NA	Analysis	6010B		1	86716	10/21/12 18:56	LH	TAL BUF
Total/NA	Analysis	Moisture		1	86539	10/19/12 15:09	MD	TAL BUF

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-26892-1

Client Sample ID: BP3-TP-28-SW-1

Lab Sample ID: 480-26892-6

Date Collected: 10/18/12 14:50

Matrix: Solid

Date Received: 10/18/12 17:40

Percent Solids: 89.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			86394	10/19/12 12:00	SS	TAL BUF
Total/NA	Analysis	6010B		1	86716	10/21/12 19:01	LH	TAL BUF
Total/NA	Analysis	Moisture		1	86539	10/19/12 15:09	MD	TAL BUF

Client Sample ID: BP3-TP-28-SW-2

Lab Sample ID: 480-26892-7

Date Collected: 10/18/12 14:40

Matrix: Solid

Date Received: 10/18/12 17:40

Percent Solids: 88.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			86394	10/19/12 12:00	SS	TAL BUF
Total/NA	Analysis	6010B		1	86716	10/21/12 19:07	LH	TAL BUF
Total/NA	Analysis	Moisture		1	86539	10/19/12 15:09	MD	TAL BUF

Client Sample ID: BP3-TP-28-SW-3

Lab Sample ID: 480-26892-8

Date Collected: 10/18/12 14:30

Matrix: Solid

Date Received: 10/18/12 17:40

Percent Solids: 93.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			86394	10/19/12 12:00	SS	TAL BUF
Total/NA	Analysis	6010B		1	86716	10/21/12 19:13	LH	TAL BUF
Total/NA	Analysis	Moisture		1	86539	10/19/12 15:09	MD	TAL BUF

Client Sample ID: BP3-TP-28-SW-4

Lab Sample ID: 480-26892-9

Date Collected: 10/18/12 14:35

Matrix: Solid

Date Received: 10/18/12 17:40

Percent Solids: 91.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			86394	10/19/12 12:00	SS	TAL BUF
Total/NA	Analysis	6010B		1	86716	10/21/12 19:18	LH	TAL BUF
Total/NA	Analysis	Moisture		1	86539	10/19/12 15:09	MD	TAL BUF

Client Sample ID: BP3-TP-28-B-1

Lab Sample ID: 480-26892-10

Date Collected: 10/18/12 14:45

Matrix: Solid

Date Received: 10/18/12 17:40

Percent Solids: 89.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			86394	10/19/12 12:00	SS	TAL BUF
Total/NA	Analysis	6010B		1	86716	10/21/12 19:24	LH	TAL BUF
Total/NA	Analysis	Moisture		1	86539	10/19/12 15:09	MD	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Tecumseh

TestAmerica Job ID: 480-26892-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-13
California	NELAC	9	1169CA	09-30-12
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAC	4	E87672	06-30-13
Georgia	State Program	4	N/A	03-31-13
Georgia	State Program	4	956	06-30-13
Georgia	State Program	4	956	03-31-12
Illinois	NELAC	5	200003	09-30-12
Iowa	State Program	7	374	03-01-13
Kansas	NELAC	7	E-10187	01-31-13
Kentucky	State Program	4	90029	12-31-12
Kentucky (UST)	State Program	4	30	04-01-13
Louisiana	NELAC	6	02031	06-30-13
Maine	State Program	1	NY00044	12-04-12
Maryland	State Program	3	294	03-31-13
Massachusetts	State Program	1	M-NY044	06-30-13
Michigan	State Program	5	9937	04-01-13
Minnesota	NELAC	5	036-999-337	12-31-12
New Hampshire	NELAC	1	2973	09-11-13
New Hampshire	NELAC	1	2337	11-17-12
New Jersey	NELAC	2	NY455	06-30-13
New York	NELAC	2	10026	03-31-13
North Dakota	State Program	8	R-176	03-31-13
Oklahoma	State Program	6	9421	08-31-13
Oregon	NELAC	10	NY200003	06-09-13
Pennsylvania	NELAC	3	68-00281	07-31-13
Tennessee	State Program	4	TN02970	04-01-13
Texas	NELAC	6	T104704412-11-2	07-31-13
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAC	3	460185	09-14-13
Washington	State Program	10	C784	02-10-13
West Virginia DEP	State Program	3	252	09-30-13
Wisconsin	State Program	5	998310390	08-31-13

Method Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-26892-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600



Sample Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-26892-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-26892-1	BP3A-TP-33-SW-1	Solid	10/18/12 15:30	10/18/12 17:40
480-26892-2	BP3A-TP-33-SW-2	Solid	10/18/12 15:35	10/18/12 17:40
480-26892-3	BP3A-TP-33-SW-3	Solid	10/18/12 15:50	10/18/12 17:40
480-26892-4	BP3A-TP-33-SW-4	Solid	10/18/12 15:40	10/18/12 17:40
480-26892-5	BP3A-TP-33-B-1	Solid	10/18/12 15:45	10/18/12 17:40
480-26892-6	BP3-TP-28-SW-1	Solid	10/18/12 14:50	10/18/12 17:40
480-26892-7	BP3-TP-28-SW-2	Solid	10/18/12 14:40	10/18/12 17:40
480-26892-8	BP3-TP-28-SW-3	Solid	10/18/12 14:30	10/18/12 17:40
480-26892-9	BP3-TP-28-SW-4	Solid	10/18/12 14:35	10/18/12 17:40
480-26892-10	BP3-TP-28-B-1	Solid	10/18/12 14:45	10/18/12 17:40



Temperature on Receipt _____
 Drinking Water? Yes No

Chain of Custody Record

TAL-4124 (1/007)

Client: Sen Key Environmental Res
 Address: 2558 Hamburg Turnpike
 City: Lackawanna State: NY Zip Code: 14218
 Project Name and Location (State): Remediation (Wellbore)
 Contract/Purchase Order/Quote No.: _____

Project Manager: I. Forbes
 Telephone Number (Area Code)/Fax Number: (716) 856-0635
 Site Contact: T. Bederski Lab Contact: _____
 Carrier/Waybill Number: _____

Date: 10/18/12 Chain of Custody Number: 190785
 Lab Number: _____ Page: 1 of 1

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix				Containers & Preservatives					Special Instructions/ Conditions of Receipt		
			Aqueous	Soil	Sed	Solid	Unpres	H2SO4	HNO3	HCl	NaOH		ZnAc/NaOH	
BP3A-TP-33-SW-1	10/18/12	1530	X	X			X							
BP3A-TP-33-SW-2		1535	X	X			X							
BP3A-TP-33-SW-3		1550	X	X			X							
BP3A-TP-33-SW-4		1540	X	X			X							
BP3A-TP-33-B-1		1545	X	X			X							
BP3A-TAB														
BP3-TP-28-SW-1	10/18/12	1450	X	X			X							
BP3-TP-28-SW-2		1440	X	X			X							
BP3-TP-28-SW-3		1430	X	X			X							
BP3-TP-28-SW-4		1455	X	X			X							
BP3-TP-28-B-1		1445	X	X			X							

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Return To Client Sample Disposal

Turn Around Time Required
 24 Hours 48 Hours 7 Days 14 Days 21 Days Other: 48 Hrs

Disposal By Lab Archive For _____ Months Disposal By Client Archive For _____ Months

QC Requirements (Specify): STD Report

1. Requisitioned By: [Signature] Date: 10/18/12 Time: 17:40
 2. Requisitioned By: [Signature] Date: 10/18/12 Time: 17:40
 3. Requisitioned By: _____ Date: _____ Time: _____

1. Received By: [Signature] Date: 10/18/12 Time: 17:40
 2. Received By: [Signature] Date: _____ Time: _____
 3. Received By: _____ Date: _____ Time: _____

Comments: 3.9#



Login Sample Receipt Checklist

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-26892-1

Login Number: 26892

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	BMTK
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

APPENDIX G-2

NOVEMBER 2, 2012 PASSING SAMPLES

- SAMPLE: SW-9E
- SAMPLE: SW-10N

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

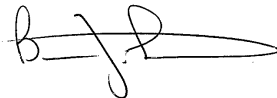
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-27789-1
Client Project/Site: Tecumseh

For:
Turnkey Environmental Restoration, LLC
2558 Hamburg Turnpike
Suite 300
Lackawanna, New York 14218

Attn: Mr. Tom Forbes



Authorized for release by:
11/9/2012 5:20:34 PM

Brian Fischer
Project Manager II
brian.fischer@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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14



Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	6
QC Sample Results	9
QC Association Summary	10
Lab Chronicle	11
Certification Summary	12
Method Summary	13
Sample Summary	14
Chain of Custody	15
Receipt Checklists	16

Definitions/Glossary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-27789-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
RER	Relative error ratio
DER	Duplicate error ratio (normalized absolute difference)
DLC	Decision level concentration
RL	Reporting Limit or Requested Limit (Radiochemistry only)

Case Narrative

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-27789-1

Job ID: 480-27789-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-27789-1

Comments

No additional comments.

Receipt

The samples were received on 11/5/2012 5:16 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.8° C.

Metals

No analytical or quality issues were noted.

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Detection Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-27789-1

Client Sample ID: SW-8S

Lab Sample ID: 480-27789-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	159		2.7		mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SW-9E

Lab Sample ID: 480-27789-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	8.4		2.7		mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SW-10N

Lab Sample ID: 480-27789-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	48.4		3.0		mg/Kg	1	☼	6010B	Total/NA

Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-27789-1

Client Sample ID: SW-8S

Lab Sample ID: 480-27789-1

Date Collected: 11/02/12 09:45

Matrix: Solid

Date Received: 11/05/12 17:16

Percent Solids: 78.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	159		2.7		mg/Kg	☼	11/07/12 12:05	11/07/12 21:39	1

- 1
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Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-27789-1

Client Sample ID: SW-9E

Lab Sample ID: 480-27789-2

Date Collected: 11/02/12 10:00

Matrix: Solid

Date Received: 11/05/12 17:16

Percent Solids: 76.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	8.4		2.7		mg/Kg	☼	11/07/12 12:05	11/07/12 21:42	1

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- 2
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Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-27789-1

Client Sample ID: SW-10N

Lab Sample ID: 480-27789-3

Date Collected: 11/02/12 10:45

Matrix: Solid

Date Received: 11/05/12 17:16

Percent Solids: 72.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	48.4		3.0		mg/Kg	☼	11/07/12 12:05	11/07/12 21:44	1

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QC Sample Results

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Tecumseh

TestAmerica Job ID: 480-27789-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 480-89399/1-A
 Matrix: Solid
 Analysis Batch: 89649

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 89399

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.0		mg/Kg		11/07/12 12:05	11/07/12 20:50	1

Lab Sample ID: LCSSRM 480-89399/2-A
 Matrix: Solid
 Analysis Batch: 89649

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 89399

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	186	155.3		mg/Kg		83.3	64.3 - 117.8

QC Association Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-27789-1

Metals

Prep Batch: 89399

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-27789-1	SW-8S	Total/NA	Solid	3050B	
480-27789-2	SW-9E	Total/NA	Solid	3050B	
480-27789-3	SW-10N	Total/NA	Solid	3050B	
LCSSRM 480-89399/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 480-89399/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 89649

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-27789-1	SW-8S	Total/NA	Solid	6010B	89399
480-27789-2	SW-9E	Total/NA	Solid	6010B	89399
480-27789-3	SW-10N	Total/NA	Solid	6010B	89399
LCSSRM 480-89399/2-A	Lab Control Sample	Total/NA	Solid	6010B	89399
MB 480-89399/1-A	Method Blank	Total/NA	Solid	6010B	89399

General Chemistry

Analysis Batch: 89311

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-27789-1	SW-8S	Total/NA	Solid	Moisture	
480-27789-2	SW-9E	Total/NA	Solid	Moisture	
480-27789-3	SW-10N	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Tecumseh

TestAmerica Job ID: 480-27789-1

Client Sample ID: SW-8S

Date Collected: 11/02/12 09:45

Date Received: 11/05/12 17:16

Lab Sample ID: 480-27789-1

Matrix: Solid

Percent Solids: 78.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			89399	11/07/12 12:05	JM	TAL BUF
Total/NA	Analysis	6010B		1	89649	11/07/12 21:39	AH	TAL BUF
Total/NA	Analysis	Moisture		1	89311	11/06/12 17:15	MD	TAL BUF

Client Sample ID: SW-9E

Date Collected: 11/02/12 10:00

Date Received: 11/05/12 17:16

Lab Sample ID: 480-27789-2

Matrix: Solid

Percent Solids: 76.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			89399	11/07/12 12:05	JM	TAL BUF
Total/NA	Analysis	6010B		1	89649	11/07/12 21:42	AH	TAL BUF
Total/NA	Analysis	Moisture		1	89311	11/06/12 17:15	MD	TAL BUF

Client Sample ID: SW-10N

Date Collected: 11/02/12 10:45

Date Received: 11/05/12 17:16

Lab Sample ID: 480-27789-3

Matrix: Solid

Percent Solids: 72.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			89399	11/07/12 12:05	JM	TAL BUF
Total/NA	Analysis	6010B		1	89649	11/07/12 21:44	AH	TAL BUF
Total/NA	Analysis	Moisture		1	89311	11/06/12 17:15	MD	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Tecumseh

TestAmerica Job ID: 480-27789-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-13
California	NELAC	9	1169CA	09-30-13
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAC	4	E87672	06-30-13
Georgia	State Program	4	N/A	03-31-13
Georgia	State Program	4	956	06-30-13
Georgia	State Program	4	956	06-30-13
Illinois	NELAC	5	200003	09-30-13
Iowa	State Program	7	374	03-01-13
Kansas	NELAC	7	E-10187	01-31-13
Kentucky	State Program	4	90029	12-31-12
Kentucky (UST)	State Program	4	30	04-01-13
Louisiana	NELAC	6	02031	06-30-13
Maine	State Program	1	NY00044	12-04-12
Maryland	State Program	3	294	03-31-13
Massachusetts	State Program	1	M-NY044	06-30-13
Michigan	State Program	5	9937	04-01-13
Minnesota	NELAC	5	036-999-337	12-31-12
New Hampshire	NELAC	1	2973	09-11-13
New Hampshire	NELAC	1	2337	11-17-12
New Jersey	NELAC	2	NY455	06-30-13
New York	NELAC	2	10026	03-31-13
North Dakota	State Program	8	R-176	03-31-13
Oklahoma	State Program	6	9421	08-31-13
Oregon	NELAC	10	NY200003	06-09-13
Pennsylvania	NELAC	3	68-00281	07-31-13
Rhode Island	State Program	1	LAO00328	12-31-13
Tennessee	State Program	4	TN02970	04-01-13
Texas	NELAC	6	T104704412-11-2	07-31-13
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAC	3	460185	09-14-13
Washington	State Program	10	C784	02-10-13
West Virginia DEP	State Program	3	252	09-30-13
Wisconsin	State Program	5	998310390	08-31-13

Method Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-27789-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600



Sample Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-27789-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-27789-1	SW-8S	Solid	11/02/12 09:45	11/05/12 17:16
480-27789-2	SW-9E	Solid	11/02/12 10:00	11/05/12 17:16
480-27789-3	SW-10N	Solid	11/02/12 10:45	11/05/12 17:16

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____

Drinking Water? Yes No

Chain of Custody Record

TAL-4124 (1007)

Client: Turnkey
 Address: 2558 Hamburg Turnpike
 City: Buffalo, NY
 State: NY Zip Code: 14218
 Project Name and Location (State): BPA III Hotspot
 Contract/Purchase Order/Quote No.: 0071-012-323

Project Manager: Tom Forbes
 Telephone Number (Area Code)/Fax Number: (716) 856-0599 / (716) 856-0583
 Site Contact: Paul W. Whitman
 Lab Contact: B Fischer
 Carrier/Waybill Number:

Date: _____ Lab Number: _____ Page: 1 of 1

Chain of Custody Number: 190611

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix			Containers & Preservatives					Analysis (Attach list if more space is needed)	Special Instructions/ Conditions of Receipt		
			Air	Aqueous	Sed	Soil	Unpres	H2SO4	HNO3	HCl			NaOH	ZnAc/NaOH
SW-8S	11-2-12	945			X	X				X				
SW-9E	↓	1000			X	X				X				
SW-10N		1045			X	X				X				

Possible Hazard Identification:
 Non-Hazard Flammable Skin Irritant Poison B Unknown Return To Client Disposal By Lab Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required:
 24 Hours 48 Hours 7 Days 14 Days 21 Days Other

QC Requirements (Specify):

1. Relinquished By: [Signature] Date: 11-7-12 Time: 1340
 2. Relinquished By: [Signature] Date: 11-5-12 Time: 17:16
 3. Relinquished By: _____ Date: _____ Time: _____

Comments: #1 3.8

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

11/9/2012



Login Sample Receipt Checklist

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-27789-1

Login Number: 27789

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	BMTK
Samples received within 48 hours of sampling.	False	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

APPENDIX G-3

NOVEMBER 30, 2012 PASSING SAMPLES

- SAMPLE: SOUTHWALL 11/30/12

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-29317-1
Client Project/Site: Tecumseh

For:
Turnkey Environmental Restoration, LLC
2558 Hamburg Turnpike
Suite 300
Lackawanna, New York 14218

Attn: Mr. Tom Forbes



Authorized for release by:
12/3/2012 4:56:02 PM
Sally Hoffman
Project Manager II
sally.hoffman@testamericainc.com
Designee for
Brian Fischer
Project Manager II
brian.fischer@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	6
QC Sample Results	7
QC Association Summary	8
Lab Chronicle	9
Certification Summary	10
Method Summary	11
Sample Summary	12
Receipt Checklists	13

Definitions/Glossary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-29317-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-29317-1

Job ID: 480-29317-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-29317-1

Comments

No additional comments.

Receipt

The sample was received on 11/30/2012 2:30 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.8° C.

Metals

No analytical or quality issues were noted.

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Detection Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-29317-1

Client Sample ID: SOUTHWALL 11/30/12

Lab Sample ID: 480-29317-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	65.3		2.1		mg/Kg	1	☼	6010B	Total/NA

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Client Sample Results

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-29317-1

Client Sample ID: SOUTHWALL 11/30/12

Lab Sample ID: 480-29317-1

Date Collected: 11/30/12 14:30

Matrix: Solid

Date Received: 11/30/12 14:30

Percent Solids: 90.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	65.3		2.1		mg/Kg	☆	12/01/12 17:15	12/03/12 10:15	1

QC Sample Results

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Tecumseh

TestAmerica Job ID: 480-29317-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 480-93728/1-A
Matrix: Solid
Analysis Batch: 93853

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 93728

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.9		mg/Kg		12/01/12 17:15	12/03/12 10:11	1

Lab Sample ID: LCSSRM 480-93728/2-A
Matrix: Solid
Analysis Batch: 93853

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 93728

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	94.2	93.85		mg/Kg		99.6	82.2 - 117.5



QC Association Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-29317-1

Metals

Prep Batch: 93728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-29317-1	SOUTHWALL 11/30/12	Total/NA	Solid	3050B	
LCSSRM 480-93728/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 480-93728/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 93853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-29317-1	SOUTHWALL 11/30/12	Total/NA	Solid	6010B	93728
LCSSRM 480-93728/2-A	Lab Control Sample	Total/NA	Solid	6010B	93728
MB 480-93728/1-A	Method Blank	Total/NA	Solid	6010B	93728

General Chemistry

Analysis Batch: 93870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-29317-1	SOUTHWALL 11/30/12	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-29317-1

Client Sample ID: SOUTHWALL 11/30/12

Lab Sample ID: 480-29317-1

Date Collected: 11/30/12 14:30

Matrix: Solid

Date Received: 11/30/12 14:30

Percent Solids: 90.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			93728	12/01/12 17:15	SS	TAL BUF
Total/NA	Analysis	6010B		1	93853	12/03/12 10:15	LH	TAL BUF
Total/NA	Analysis	Moisture		1	93870	12/03/12 14:14	KK	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600



Certification Summary

Client: Turnkey Environmental Restoration, LLC
 Project/Site: Tecumseh

TestAmerica Job ID: 480-29317-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-13
California	NELAC	9	1169CA	09-30-13
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAC	4	E87672	06-30-13
Georgia	State Program	4	N/A	03-31-13
Georgia	State Program	4	956	06-30-13
Georgia	State Program	4	956	06-30-13
Illinois	NELAC	5	200003	09-30-13
Iowa	State Program	7	374	03-01-13
Kansas	NELAC	7	E-10187	01-31-13
Kentucky	State Program	4	90029	12-31-12
Kentucky (UST)	State Program	4	30	04-01-13
Louisiana	NELAC	6	02031	06-30-13
Maine	State Program	1	NY00044	12-04-12
Maryland	State Program	3	294	03-31-13
Massachusetts	State Program	1	M-NY044	06-30-13
Michigan	State Program	5	9937	04-01-13
Minnesota	NELAC	5	036-999-337	12-31-12
New Hampshire	NELAC	1	2973	09-11-13
New Hampshire	NELAC	1	2337	11-17-13
New Jersey	NELAC	2	NY455	06-30-13
New York	NELAC	2	10026	03-31-13
North Dakota	State Program	8	R-176	03-31-13
Oklahoma	State Program	6	9421	08-31-13
Oregon	NELAC	10	NY200003	06-09-13
Pennsylvania	NELAC	3	68-00281	07-31-13
Rhode Island	State Program	1	LAO00328	12-31-13
Tennessee	State Program	4	TN02970	04-01-13
Texas	NELAC	6	T104704412-11-2	07-31-13
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAC	3	460185	09-14-13
Washington	State Program	10	C784	02-10-13
West Virginia DEP	State Program	3	252	09-30-13
Wisconsin	State Program	5	998310390	08-31-13

Method Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-29317-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600



Sample Summary

Client: Turnkey Environmental Restoration, LLC
Project/Site: Tecumseh

TestAmerica Job ID: 480-29317-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-29317-1	SOUTHWALL 11/30/12	Solid	11/30/12 14:30	11/30/12 14:30

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Login Sample Receipt Checklist

Client: Turnkey Environmental Restoration, LLC

Job Number: 480-29317-1

Login Number: 29317

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	BMTK
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

APPENDIX H

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