2021 Hazardous Waste Scanning Project

File Form Naming Convention.

(*File_Type*).(*Program*).(*Site_Number*).(*YYYY-MM-DD*).(*File_Name*).pdf

Note 1: Each category is separated by a period "."
Note 2: Each word within category is separated by an underscore "_"

Specific File Naming Convention Label:

Report. BCP. C915231. 2010-12-23. FER .pdf

Buffalo Color Site – Area C

ERIE COUNTY, NEW YORK

Final Engineering Report

NYSDEC Site Number: C915231

Prepared for:

South Buffalo Development, LLC

333 Ganson Street

Buffalo, NY

Prepared by:

Mactec Engineering and Consulting, Inc.

800 North Bell Avenue, Suite 200

Pittsburgh, PA

(412) 279-6661

DECEMBER 2010

MACTEC

engineering and constructing a better tomorrow

December 3, 2010

Mr. Eugene Melnyk, P.E.
New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 9
270 Michigan Avenue
Buffalo, New York 14203-2999

Subject: **Final Engineering Report**
Former Buffalo Color Corporation Site – Area C
NYSDEC BCP Site #C915231
Buffalo, New York (Erie County)
MACTEC Project: 3410100796

Dear Mr. Melnyk:

MACTEC Engineering and Consulting, Inc. (MACTEC) has prepared the referenced Final Engineering Report (FER) for Area C of the former Buffalo Color Corporation Site on behalf of South Buffalo Development LLC (SBD). Enclosed please find three (3) copies of the FER. An electronic copy of the FER has been posted on our FTP site for your use; instructions regarding how to access the FTP site were issued to you via email. The FER has been prepared in accordance with the current NYSDEC FER template and documents the completion of the remedial activities at the Site.

Upon NYSDEC approval of the FER, it is understood that a Certificate of Completion will be issued for the Site in accordance to the Brownfield Cleanup Agreement between SBD and NYSDEC.

Please contact me at (412) 279-6661 or Mr. John Yensan of SBD at (716) 856-3333 ext. 302 should you have any questions regarding this submittal or require additional information.

Sincerely,

MACTEC Engineering and Consulting, Inc.

John M. Scrabis
Senior Principal Engineer

JMS:llg

cc: J. Yensan (SBD) – electronic copy
R. Galloway (Honeywell) – electronic copy

P:\PROJECTS\South Buffalo Development\3410100796 -2010 Remedial Construction Suport Area C and E\FINAL DELIVERABLES\Final Engineering Reports\Final Area C FER\Transmittal Letter - Area C Final Engineering Reprt (12.3.2010).doc

MACTEC Engineering and Consulting, Inc.
800 North Bell Avenue, Suite 200 • Pittsburgh, PA 15106 • Phone: 412-279-6661 • Fax: 412-279-8567
www.mactec.com

STATE OF NEW YORK
DEPARTMENT OF HEALTH
Flanigan Square · 547 River Street Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

James W. Clyne, Jr.
Executive Deputy Commissioner

December 16, 2010

Mr. Eugene Melnyk, P.E.
New York State Department of Environmental Conservation
Division of Environmental Remediation
Region 9 Office
270 Michigan Ave.
Buffalo, New York 14203

Re: Final Engineering Report
Buffalo Color Corporation Site - Area C
Site #C915231
Buffalo(C), Erie County

Dear Mr. Melnyk:

I reviewed the December 2010 Final Engineering Report for the Buffalo Color Corporation Site - Area C located in the City of Buffalo, Erie County. I understand that the report details the completion of the components of the remedy, including limited excavation of volatile organic compound impacted soils and disposal, the addition of a biostimulant to the excavations during backfill, abandonment/plugging of storm sewers, construction of a site-wide soil cover system with underlying demarcation layer, execution and recording of an environmental easement and development of a site management plan and a plan for periodic certification of the remedy. As a result of the actions undertaken, no significant health threat is present at the site.

If you have any questions, please contact me at (518) 402-7860.

Sincerely,

Richard Fedigan

Richard J. Fedigan, Section Chief
Northern Section
Bureau of Environmental Exposure Investigation

cc: Ms. A. Salame-Alfie, Ph.D.
Mr. S. Bates
Mr. M. Doster, DEC Region 9

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Buffalo Color Site – Area C

ERIE COUNTY, NEW YORK

Final Engineering Report

NYSDEC Site Number: C915231

Prepared for:

South Buffalo Development, LLC

333 Ganson Street

Buffalo, NY

Prepared by:

Mactec Engineering and Consulting, Inc.

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DECEMBER 2010

CERTIFICATIONS

I, Mark Stelmack, am currently a registered professional engineer licensed by the State of New York. I had primary direct responsibility for implementation of the remedial program activities, and I certify that the Remedial Design was implemented and that all construction activities were completed in substantial conformance with the Department-approved Remedial Design.

I certify that the data submitted to the Department with this Final Engineering Report demonstrates that the remediation requirements set forth in the Remedial Design have been achieved.

I certify that all use restrictions, Institutional Controls, Engineering Controls, and/or any operation and maintenance requirements applicable to the Site are contained in an environmental easement created and recorded pursuant ECL 71-3605 and that all affected local governments, as defined in ECL 71-3603, have been notified that such easement has been recorded.

I certify that a Site Management Plan has been submitted for the continual and proper operation, maintenance, and monitoring of all Engineering Controls employed at the Site, including the proper maintenance of all remaining groundwater monitoring wells, and that such plan has been approved by Department.

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Mark Stelmack, of Mactec Engineering and Consulting, Inc., 511 Congress Street, Portland, Maine, am certifying as Owner's Designated Site Representative for the site.

080317	Dec. 2, 2010	Mark J. Stelmack
NYS Professional Engineer #	Date	Signature

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LIST OF ACRONYMS

Acronym	Definition
AAR	Alternatives Analysis Report
ACM	Asbestos containing material
BCA	Brownfield Cleanup Agreement
CAMP	Community Air Monitoring Plan
CQA	Construction Quality Assurance
DUSR	Data Usability Summary Report
EC	Engineering Controls
FER	Final Engineering Report
HASP	Health and Safety Plan
IC	Industrial Control
Mactec	Mactec Engineering and Consulting, Inc.
mg	Milligram
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
OSC	Ontario Specialty Contracting, Inc.
PCB	Poly chlorinated biphenyls
ppe	Personal protective equipment
ppm	Parts per million
QA	Quality Assurance
RD	Remedial Design
RAO	Remedial Action Objectives
SBD	South Buffalo Development LCC
SCOs	Soil Cleanup Objectives
SMP	Site Management Plan
SOP	Site Operation Plans
SVOCs	Semi-volatile organic compounds
SWPPP	Storm Water Pollution Prevention Plan
TCLP	toxicity characteristic leaching procedure
VI	Vapor intrusion
VOCs	Volatile organic compounds

FINAL ENGINEERING REPORT

1.0 BACKGROUND AND SITE DESCRIPTION

South Buffalo Development LLC (SBD) entered into a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC) in April, 2009, to investigate and remediate a 6.03-acre property located in the City of Buffalo, Erie County, New York. The property was remediated to restricted commercial or industrial use and will be used for environmentally sustainable commercial/industrial buildings, open space and public access to the Buffalo River.

SBD teamed with Honeywell to facilitate the demolition of the former BCC dye plant and remediate the property. The remediation and redevelopment approach for the Site utilized the Track 4 cleanup category in accordance with the New York BCP regulations.

The site is located in the County of Erie, New York and is identified as being all of tax parcel SBL#122.12-1-36, part of tax parcel SBL#122.12-1-35, and parte of tax parcel SBL #122.12-1-30, all as shown on the tax maps of the County of Erie. The site is situated on a 6.03-acre area bounded by Elk Street to the north, a rail spur and associated right-of-way to the south, Lee Street to the east, and railroad tracks to the west (see Figure 1). The boundaries of the site are fully described in Appendix A: Survey Map, Metes and Bounds.

An electronic copy of this Final Engineering Report (FER) with all supporting documentation is included as Appendix B.

2.0 SUMMARY OF SITE REMEDY

2.1 REMEDIAL ACTION OBJECTIVES

Based on the results of the 2007 Remedial Investigation, the following Remedial Action Objectives (RAOs) were identified for this site.

2.1.1 GROUNDWATER RAOS

RAOs for groundwater:

- Protect construction workers, Site workers, visitors and terrestrial biota from inhalation of vapors associated with contaminants in the shallow aquifer exceeding the NY Class GA standards.
- Protect construction workers, Site workers, and visitors from dermal contact with contaminants in the shallow aquifer exceeding the Class GA standards.
- Protect construction workers, Site workers, visitors, and terrestrial and aquatic biota from direct contact with groundwater from the shallow aquifer leaving the site at concentrations that exceed the applicable water quality based standards of the receiving water.

2.1.2 SOIL RAOS

RAOs for Surface Soil:

- Protect potential current and future construction workers, Site workers, trespassers, and terrestrial biota at the Site from unacceptable risk resulting from direct-contact (via dermal contact or ingestion) with Site surface soils containing contaminants at concentrations exceeding the Site-specific background, or Commercial Soil Cleanup Objectives (SCOs), as applicable.
- Reduce the potential leaching of contaminants from Site surface soils at concentrations exceeding the Protection of Groundwater SCOs.

- Prevent potential inhalation by current or future construction workers, site workers, and trespassers, as well as terrestrial biota, of particulates due to dispersion of contaminants in Site surface soils exceeding Site-specific background or the Commercial SCOs, as applicable.
- Reduce the potential for overland transport of contaminated soil to the Buffalo River via erosion and stormwater runoff.

RAOs for Subsurface Soil:

- Protect potential current and future construction workers, site workers, trespassers, and terrestrial biota at the Site from unacceptable risk resulting from direct-contact (via dermal contact, ingestion, or inhalation of vapors) with Site subsurface soils containing contaminants at concentrations exceeding the Commercial SCOs, as applicable.
- Reduce the potential leaching of contaminants from Site subsurface soils at concentrations exceeding the Protection of Groundwater SCOs.
- Prevent potential inhalation by current or future construction workers to particulates due to dispersion of contaminants in Site subsurface soils at concentrations exceeding the Commercial SCOs, as applicable.

2.2 DESCRIPTION OF SELECTED REMEDY

The Site was remediated in accordance with the NYSDEC-approved Remedial Action Work Plan, specifically the remedial alternatives presented in Section 9.0 of the Alternatives Analysis Report (AAR) (February 11, 2009), as well as the NYSDEC-approved remedial design documents. Prior to implementation of the remedy for the Site, asbestos abatement, removal of equipment and regulated substances, and demolition of certain structures associated with the former Buffalo Color facility was conducted on the Site in support of future redevelopment as presented in Section 9.0 of the AAR.

The factors considered during the selection of the remedy are those listed in 6NYCRR 375-1.8. The following are the components of the selected remedy:

1. Limited excavation of volatile organic compound (VOC)-contaminated soil below the fill layer/top of shallow groundwater through the upper till unit to the top of the soft, gray glacial clay unit encountered at an approximate depth of 13 feet below existing grade. The excavations targeted deeper soils where total VOCs or semi-volatile organic (SVOC) compound concentrations were greater than 10 parts per million in saturated soil or groundwater.

2. Addition of a biostimulant to the excavation backfill material for residual cleanup of groundwater. VOC-contaminated groundwater located on the southwestern side of Area C was remediated by a combination of source removal by excavation of contaminated soils and in-situ biological treatment by addition of a biostimulant.

3. Abandonment/plugging of unused process and storm sewers as part of the site remediation.

4. Construction and maintenance of a site-wide soil cover system consisting of a combination of 12 inches of clean soil seeded with native grasses, 12 inches of clean gravel, existing or new pavement (asphalt or concrete), and Site buildings to prevent human exposure to remaining contaminated soil/fill remaining at the site.

5. Execution and recording of an Environmental Easement in favor of NYSDEC to restrict land use and limit future exposure to remaining contamination at the site. Elements of the Environmental Easement include prohibiting groundwater use, providing protocols for disturbance of Site soils and/or groundwater, limiting future land use to commercial or industrial use, and requiring that occupied structures associated with future development at the Site address the vapor intrusion (VI) pathway (either through construction methods or through additional characterization to ensure that the area over which the structure will reside does not present a potential VI concern).

6. Development and implementation of a Site Management Plan for long term management of remaining contamination as required by the Environmental

Easement, which includes plans for: (1) institutional and engineering controls, (2) monitoring, (3) operation and maintenance and (4) reporting;

7. Periodic certification of the institutional and engineering controls listed above.

3.0 INTERIM REMEDIAL MEASURES, OPERABLE UNITS AND REMEDIAL CONTRACTS

The remedy for this Site was performed as a single project, and no interim remedial measures, operable units or separate remedial contracts were performed.

4.0 DESCRIPTION OF REMEDIAL ACTIONS PERFORMED

Remedial activities completed at the Site were conducted in accordance with the NYSDEC-approved Remedial Design (RD) documents for the Buffalo Color - Area C site (November, 2010). Deviations from the RD are noted below.

4.1 GOVERNING DOCUMENTS

The following subsections present the documents that, in addition to the RD, governed the remedial actions.

4.1.1 SITE SPECIFIC HEALTH & SAFETY PLANS (HASPS)

The remedial work performed under this Remedial Action was in compliance with governmental requirements, including Site and worker safety requirements mandated by Federal OSHA.

The work was completed in accordance with site-specific HASPs prepared for each remedial task.

4.1.2 QUALITY ASSURANCE (QA)

Quality assurance requirements are specified in the RD documents approved by the NYSDEC. The RD describes the specific policies, objectives, organization, functional activities and quality assurance/ quality control activities designed to achieve the project data quality objectives.

4.1.3 CONSTRUCTION QUALITY ASSURANCE (CQA)

Construction Quality Assurance (CQA) requirements are specified in the RD documents and managed performance of the Remedial Action tasks through designed and documented QA/QC methodologies applied in the field and in the lab. The RD documents provide a detailed description of the observation and testing activities that were used to monitor construction quality and confirm that remedial construction was in conformance with the remediation objectives and specifications.

Remedial construction activities were inspected by Mactec Engineering and Consulting, Inc. (Mactec) and the Honeywell site representative. Completion of the work was documented via field log books, forms, and/or daily construction reports; land surveyor data; photographs of the work; instrument calibration records and equipment logs; shipping manifests, disposal facility receipts, and other waste disposal records; laboratory analytical reports for waste characterization and confirmation/record samples; field sketches and construction drawing markups; and/or other records as appropriate.

4.1.4 SOIL/MATERIALS MANAGEMENT

Soil/Materials Management was conducted as specified in the RD. General Site control measures for managing soils and materials disturbed at the Site included providing fences and contracting security personnel for site security, erosion and sedimentation controls to reduce storm water runoff and erosion in accordance with the Storm-Water Pollution Prevention Plan (Mactec, March 2010), equipment and vehicle decontamination, soil screening for proper storage, transport and fate of excavated soils, and appropriate stockpile management practices including stockpile segregation and runoff prevention. Residual wastes, including contaminated liquids generated during construction, were properly containerized and disposed of. Nuisance control measures to reduce congestion on-Site included site traffic management. Nuisance control measures to reduce dust generation included watering of soils and stockpiles, sweeping/cleaning of paved surface and site egress routes, and lining and cleaning of vehicles. Nuisance control measures to reduce odor on site included applying odor control agents when necessary to remedial excavations and stockpiles.

4.1.5 STORM-WATER POLLUTION PREVENTION PLAN (SWPPP)

The erosion and sediment controls for remedial construction were implemented in conformance with requirements presented in the New York State Guidelines for Urban Erosion and Sediment Control and the Site-specific Storm Water Pollution Prevention Plan (Mactec, March 2010).

4.1.6 COMMUNITY AIR MONITORING PLAN (CAMP)

Particulate monitoring was performed throughout the project along the downwind occupied perimeter of the Site during demolition and remedial construction work, including during excavation, backfilling, grading, and material handling activities, in accordance with the procedures specified in the Mactec perimeter air monitoring plan, consistent with the requirements of the New York State Department of Health's Community Air Monitoring Plan (CAMP) program. This information was loaded to an electronic data base and is available to the public via the project web site (http://www.buffalocolorredevelopment.com).

During construction, there were no exceedances of the particulate (dust) action levels specified in the perimeter air monitoring plan associated with work occurring on Area C. On occasions when dust levels were recorded that approached the action levels, steps were taken by the Contractor to control and reduce particulate levels. These steps included the following:

- Use of water trucks to spray down the Site and adjacent streets,
- Sweeping and cleaning of pavement surfaces with the work area, egress routs, and adjacent streets daily and at the end of construction,
- Periodically watering down exposed soil stockpiles, and
- Covering inactive soil stockpiles with weighted tarps.

The Contractor and Mactec periodically monitored for VOCs at each active work area during remedial work, including excavation and backfilling activities, in accordance with HASP requirements. The air monitoring results were used to determine requirements for worker personal protective equipment (PPE) levels, and to determine when odor and vapor controls were implemented.

4.1.7 CONTRACTORS SITE OPERATIONS PLANS (SOPS)

The Remediation Engineer reviewed all plans and submittals for this remedial project (i.e. those listed above plus contractor and subcontractor submittals) and confirmed that they were in compliance with the RD. Remedial documents (except Contractor and Subcontractor submittals) were submitted to NYSDEC and, where appropriate, to the New York State Department of Health (NYSDOH), in a timely manner and prior to the start of work.

4.1.8 COMMUNITY PARTICIPATION PLAN

A community participation plan (CPP) was issued by the Applicant on October 1, 2009. Details of the scheduled citizen participation activities are detailed in the CPP. Since the execution of the BCAs, the SBD/Honeywell team has continued to inform the community about the project through additional stakeholder meetings, the project web site (http://www.buffalocolorredevelopment.com), a direct mailing to residents, distribution of an updated fact sheet, and media events at the Site attended by community leaders, residents, and local media outlets.

4.2 REMEDIAL PROGRAM ELEMENTS

4.2.1 CONTRACTORS AND CONSULTANTS

Ontario Specialty Contracting, Inc. (OSC) was responsible for the implementation of the remedial actions, including the excavation, backfill, and soil cover system construction tasks. OSC retained subcontractors for completion of laboratory testing, surveying, and other specialty tasks.

Mactec was the Engineer of Record responsible for inspection of the work, collection of environmental samples, and preparation of the FER.

4.2.2 SITE PREPARATION

OSC staff and equipment had previously mobilized to the site as part of the asbestos abatement and facility demolition program. Additional equipment and personnel were mobilized as necessary to complete the remedial construction tasks described herein.

Access to Area C is restricted by fencing and gates, and the Site was monitored during remedial construction on a full-time basis by a security contractor.

Erosion and sediment controls were maintained throughout the progression of work and were modified, as necessary, to accommodate each phase of the remedial activities, in accordance with the Area C SWPPP (Mactec, March 2010).

Utility clearance was conducted as needed prior to initiating each phase of the work.

Necessary permits and approvals were obtained prior to initiating the affected phase of remediation. Permits/approvals obtained by the Contractor specifically for the remediation work included the following:

- A permit issued by NYSDEC for the mining of clay at an off-site property for use as final soil cover (copy included in Appendix C);
- A permit issued by the City of Buffalo for on-site crushing of concrete/brick associated with the demolition activities; and
- A NYSDEC Air Facility Registration for the crushing operation.

Monthly meetings were held between NYSDEC, SBD, Honeywell and Mactec beginning in February 2010 and continued through the completion of the remedial work at the Site. NYSDEC representatives routinely visited and inspected the site, and participated in weekly jobsite meetings with OSC and Mactec.

Documentation of agency approvals required by the RD is included in Appendix C.

The substantive compliance requirements for attainment of applicable permits (described above) were achieved during this Remedial Action.

A NYSDEC-approved project sign was erected at the project entrance and remained in place during all phases of the Remedial Action.

Mactec completed a pre-demolition asbestos inspection of Area C to supplement prior asbestos surveys. The asbestos survey data was used by OSC to obtain the necessary permits from the New York State Department of Labor (NYSDOL). Asbestos

abatement included the removal of friable asbestos, including pipe insulation, boiler insulation, and other insulating materials; removal of non-friable asbestos, including floor tile, roofing materials, and transite; implementation of a final cleaning and visual inspection program; and off-site disposal of asbestos containing materials (ACM) at licensed disposal facilities. The asbestos abatement activities were conducted in accordance with OSC's HASP, applicable laws and regulations, and site-specific licenses, permits, and approvals. Preparation and maintenance of submittals and reports, as necessary, to document the asbestos abatement program were the responsibility of OSC. Mactec subcontracted Stohl Environmental, LLC to provide third-party air monitoring used to verify final clearance of abated areas.

OSC also completed the following work as part its demolition activities:

- Removal and proper disposal of residual chemicals remaining in piping, tanks, pits/sumps and process vessels;
- Cleaning/rinsing of piping, tanks, pits/sumps and process vessels and proper disposal of collected rinseate;
- Removal and proper disposal of regulated materials, including polychlorinated biphenyls (PCBs) in electrical equipment, Universal wastes, and mercury-containing equipment;
- Soils containing elevated levels of PCBs were removed from Building 223.
- Capping/plugging of drains and sewer lines exposed during demolition;
- Demolition/removal of certain buildings, tanks, piping, and ancillary structures;
- Backfilling to grade (after cleaning) pits and sumps; and cleaning of structural floor slabs that will remain in place.

- Removal of the concrete dike and oil-saturated soils associated with the demolition of a former large No. 6 fuel oil above ground storage tank on the western side of Area C.

The facility demolition activities were conducted in accordance with the demolition health and safety plan, applicable laws and regulations, and Site-specific licenses, permits, and approvals, and included meetings and coordination with the City of Buffalo. Preparation and maintenance of submittals and reports, as necessary, to document the demolition program were the responsibility of OSC. Subsequent to undergoing asbestos abatement and removal of chemicals, regulated materials, and equipment, the majority of Area C buildings, remain on site for use during redevelopment of the property.

Tables summarizing the various types of wastes, recyclables, and other materials associated with asbestos abatement and the facility demolition program that were transported off-site for disposal or reclamation are provided in Appendix D, with complete records maintained by and available from OSC upon request.

4.2.3 GENERAL SITE CONTROLS

General Site controls are listed and described below:

- Site security was provided by fencing, locked gates, and monitoring by a facility security contractor.
- Job site records were kept and maintained at an on-site office.
- Erosion and sedimentation controls were provided by the contractor to control storm runoff/surface water and prevent accelerated erosion and sedimentation. Controls included, as necessary, minimizing land disturbances, diverting surface water, establishing sediment barriers, installing silt fences, and protecting soil stockpiles with temporary sheeting.
- Equipment decontamination and residual waste management were performed by the contractor. All work related solid wastes, including materials generated by final Site cleanup activities and the dismantling of the temporary facilities and

controls, were transported off site for disposal at approved disposal facilities. Contaminated liquids were also collected and transported off site.

- When direct load-out of excavated material was not possible, stockpiling was conducted as follows. Stockpiles were located within the work area sufficiently far from the excavations to prevent loading of the slope and slope instability. Designated storage/stockpile areas were established for excavated contaminated soils, imported soils and aggregates as required. Excavated material that was shown through laboratory testing to meet the on-Site reuse criteria was reused as backfill. Stockpiles were placed, graded, shaped and covered with plastic sheeting to provide for proper drainage and incorporated appropriate erosion and sedimentation controls.

4.2.4 NUISANCE CONTROLS

Nuisance controls are listed and described below:

- All trucks, transported containers, etc. that were used for the transport of contaminated soil were covered prior to departure.
- Work methods minimized the generation of dust and odors and maintained air quality on Site in compliance with applicable OSHA regulations. Methods included watering down the Site as needed, sweeping and cleaning pavement surfaces within the work area and egress routes daily and at the end of construction, periodically watering down exposed stockpiles during active use, covering inactive stockpiles with weighted tarps, and applying odor control agents as needed to control nuisance odors.
- Transporters arriving at the Site for loading were directed by the contractor to not cause undue congestion to local streets, to not traverse the site before 7:00 AM and after 5:00 PM unless approved, and all trucks were staged either within the perimeter of the Site or at an approved off-site staging area. Transporters proceeded directly from the Site to the designated receiving facility along traffic routes established by the Contractor and approved by the local municipality.

4.2.5 CAMP RESULTS

Throughout the work, daily perimeter dust monitoring results were updated to the project website (buffalocolorredevelopment.com) for public access. Action was taken when necessary to control dust levels at the jobsite. Methods included watering down the

Site as needed, sweeping and cleaning pavement surfaces within the work area and egress routes daily and at the end of construction, periodically watering down exposed stockpiles during active use, and covering inactive stockpiles with weighted tarps. No sustained exceedances of the perimeter dust action levels occurred during the remedial construction work on Area C.

In addition to the daily dust monitoring results posted on the project website, weekly dust monitoring reports were prepared that summarized the perimeter dust monitoring activities. Copies of the weekly perimeter dust monitoring reports are maintained by Mactec and available upon request.

4.2.6 REPORTING

Copies of daily and weekly construction reports are included in electronic format in Appendix E.

A photo log with representative photographs of the remedial construction is included in Appendix F.

4.3 CONTAMINATED MATERIALS REMOVAL AND DISPOSAL

The SCOs for Area C include the criteria specified in the Remedial Action Work Plan (Chapter 9 of the AAR). The final remedy includes the use of institutional and engineering controls that prevent future exposure to remaining contaminant levels in soil that exceed Commercial and Protection of Groundwater SCOs.

Remedial activities associated with Area C included the targeted excavation of saturated zone soil within areas of site-related VOC and/or SVOC groundwater concentrations greater than 10 parts per million. Design requirements for the Area C source removal work were presented in the Area C Pre-Design Investigation and Remedial Design Report (Mactec, November 2010).

VOC-contaminated soils at designated Areas C1 and C2 were excavated for off-site disposal in accordance with the design documents. The horizontal and vertical limits of the VOC source area excavations are indicated on the record drawing provided as Figure 2. The excavations were advance in depth until the soft, gray glaciolacustrine clay layer (the indicator that the target remedial depth had been achieved) was observed in the bottom of each hole.

During completion of the remedial excavations, Mactec personnel used a photoionization detector (PID) to identify materials that required removal, as well as during selection of record samples to bias the samples locations to areas that exhibited elevated PID readings. During these activities, conditions were periodically encountered during the excavation work where sustained PID readings were above 10 ppm (with instantaneous readings that would occasionally reach 100s and 1000s of ppm). Specific examples that they cited include the following:

- While completing the C2 excavation around a sewer manhole/catch basin located along the southern boundary, sustained PID readings of >10 ppm (with maximum instantaneous readings above 1000 ppm) were recorded; therefore the excavation was expanded to remove the catch basin and adjacent soils.
- During sidewall and base sampling in Area C2, specifically the southern sidewall samples, elevated PID readings were obtained, with sustained readings above 10 ppm.

This demonstrates that use of a PID will be effective for identification of grossly-contaminated areas during future excavation activities that may occur as part of site development, as specified in Section B-7.1 of the Excavation Work Plan (Appendix B) of the Area C Site Management Plan (Mactec, December 2010).

Remedial excavation work on Area C was completed between October 14 and November 15, 2010. NYSDEC representatives were periodically on site to observe the remedial excavation progress.

Following are the disposal summary details for the two remedial excavation areas:

- As part of excavation, remnant concrete slabs and foundations were removed as necessary from within the footprint of the excavations. The concrete was segregated, crushed, tested, and was taken offsite for disposal.
- The total quantity of material removed (as calculated from the excavation dimensions shown on Figure 2): Approximately 1,925 cubic yards (CY) from excavation C1 and approximately 12,325 CY from excavation C2. The excavated material was primarily soil but included concrete associated with remnant

concrete slabs and foundations, clay tile sewer pipes, masonry/brick sewer structures, and other miscellaneous debris. The excavated material was either placed in temporary lined/covered stockpiles in approximate 1,000-CY segments prior to off-site disposal, or direct-loaded for off-site disposal, depending on characterization testing and availability of trucks.

- Amount of material disposed off-site: Table 1 provides a summary of the individual loads of material from the Area C excavations that were shipped off-Site for disposal. As shown on Table 1, approximately 19,370 tons were disposed off-Site. The shipments were not tracked separately for each excavation. By proportioning based on excavation size, it is estimated that 2,616 tons were associated with excavation C1 and 16,754 were associated with excavation C2. The excavated material was disposed as non-hazardous waste, as deteremined through waste characterization testing.

- Transporter names and license numbers: Various transporters were utilized by OSC to deliver the excavated materials to the selected disposal facilities. Individual transporter names are provided on Table 1. The full names and addresses of the transporters, along with their license numbers, are shown on the disposal manifests provided in Appendix G.

- Disposal facility name(s) and acceptance verification: Disposal facility acceptance verification and copies of shipping manifests, which include the disposal facility information, are provided as Appendix G.

- Waste characterization sampling: samples were collected from test pits completed during pre-design studies and from the stockpiled soil resulting from the remedial excavations. The stockpile samples were collected by Mactec or OSC representatives. Stockpile samples were typically composited from multiple locations within the stockpile, and a photoionization detector (PID) was used by Mactect to bias the sample locations to locations within the pile the exhibited evidence of VOC contamination. The samples were submitted to Paradigm Environmental Services, Inc. (Paradigm) of Rochester, New York under chain-of-custody, where they were analyzed for waste disposal parameters, including Toxicity Characteristic Leaching Procedure (TCLP) testing, for metals, VOCs and SVOCs. Copies of the Paradigm laboratory reports for the waste disposal testing are provided in Appendix H.

- Two underground storage tanks (USTs) were encountered along the western side of excavation C2. The tanks were of steel construction and measured approximately 5 feet in diameter by 10 feet in length. The top of the tanks were located immediately below a remnant concrete floor slab located near the ground surface. The tanks were empty except for a small amount of water. According to an old facility plan reviewed by Mactec, the tanks were most likely used for storage of fuel oil several decades ago when structures were present on the northern half of Area C. Minor staining of soil was observed around the USTs; this soil was removed as part of the remedial excavation process. The USTs were removed with NYSDEC approval and taken offsite for disposal as scrap material.
- Numerous abandoned underground sewer pipes associated with the former BCC facility were encountered within the excavation areas and removed for disposal along with the excavated soil. The pipes were generally of clay tile construction and varied in size and depth. Several brick or masonary structures (manholes) associated with the sewer pipes were also encountered within the excavations and removed. Open pipe ends remaining along the excavation sidewalls were plugged by OSC with concrete mortar. See Section 4.8.2 for additional information regarding the Site sewer system.
- As part of the excavation process, shallow monitoring wells MW-C02 and MW-C03 were removed from the C2 excavation. These wells will not be replaced; other monitoring wells at the Site will be used for completion of groundwater monitoring as specified in the Area C Site Management Plan.

4.4 REMEDIAL PERFORMANCE/DOCUMENTATION SAMPLING

Post-excavation soil sampling was conducted prior to backfilling for record purposes in accordance with the NYSDEC-approved design documents. Soil samples were collected by a Mactec represetative from the sidewalls and floor of each excavation for laboratory testing. The record samples were either collected from the excavator bucket or, when conditions allowed safe entry of the excavation, by hand. The excavator bucket was steam-cleaned by OSC prior to each sampling event. Sidewall samples were collected at a frequency of one sample for approximately every 50 lineal feet of sidewall. The sidewall sample locations were selected by Mactec and were biased to areas that displayed evidence of contamination based on PID readings and visual indicators of

contamination. The locations of the bottom samples were consistent with the spacing of the sidewall samples (i.e., spaced on approximate 50-foot centers.

The record soil samples were submitted to Paradigm for analysis for Target Compound List (TCL) VOCs and SVOCs (including aniline), as specified in the design documents. Five samples were collected from excavation C1 (four sidewall samples and one bottom sample) and fifteen samples were collected from excavation C2 (eleven sidewall samples and four bottom samples). The sample identification numbers used for the record samples include "RS" (for record sidewall samples) and "RB" (for record bottom samples), along with the depth interval of the sample. The analytical results for the Area C record samples are summarized in Table 2. Table 2 includes the applicable SCOs for comparison. The complete analytical reports for the record samples are provided on a CD in Appendix I.

Mactec validated the record sample data and prepared Data Usability Summary Reports (DUSRs) as specified in the design documents. Copies of the DUSRs are provided in Appendix I. The DUSRs confirm that the record sample data is reliable, and no significant quality control issues were identified for the record sample analytical results.

4.5 BACKFILL

Backfilling of the Area C remedial excavations was completed upon reaching the design limits of each excavation. Backfill was placed in approximate 1-foot lifts and compacted by a roller until the original ground surface was reached. Figure 2 includes cross section views of the backfill materials placed in each excavation. A bottom layer of recycled crushed demolition concrete/brick (verified through analytical testing as meeting Site reuse criteria) was placed in each excavation. The thickness of this bottom layer was approximately 8 feet in excavation C1 and 1.5 feet in the C2 excavation. The remainder of the C1 excavation was backfilled with a combination of recycled overburden materials (shown through analytical testing to meet Site reuse criteria) and approved borrow material, as shown on Figure 2. The remainder of the C2 excavation was backfilled with approved borrow material obtained from the Mercy Hospital construction site in downtown Buffalo. Table 3 summarizes the loads/quantities of borrow material used to backfill the Area C remedial excavations.

As specified in the design documents, ORC-A (and fertilizer) were applied to each of the first nine one-foot lifts of backfill (i.e., from the bottom to the first zone of

saturation to approximately 4 feet below ground surface). The ORC-A (and fertilizer) were applied at the rates and quantities specified in the design specifications. The dry material was evenly spread by hand or with a broadcast spreader across the surface of each backfill lift.

The analytical reports for each backfill source are provided in Appendix J.

4.6 CONTAMINATION REMAINING AT THE SITE

As described in Section 4.7, a cover system is in place on Area C to prevent contact with contaminants present in the underlying soils. As specified in the NYSDEC-approved design documents, the integrated cover system consists 12 inches or more of clean soil or gravel with a base demarcation layer of geotextile fabris, pavement (concrete or asphalt), and existing buildings. Future excavation below the demarcation layer, pavement or buildings on Area C, regardless of location, must be completed in accordance with the procedures presented in the Excavation Work Plan provided as Appendix B in the Area C Site Management Plan (SMP) (Mactec, December 2010).

Table 4 and Figure 3 summarize the results of samples that represent soil containing exceedances of the applicable SCOs remaining at the site after completion of Remedial Action.Table 5 and Figure 4 summarize the results of samples that represent groundwater containing exceedances of the NY Class GA standards remaining at the site after completion of the Remedial Action.

Because contaminated soil and groundwater remain beneath the site after completion of the Remedial Action, Institutional and Engineering Controls are required to protect human health and the environment. These Engineering and Institutional Controls (ECs/ICs) are described in the following sections. Long-term management of these EC/ICs and residual contamination will be performed under the NYSDEC-approved Area C SMP.

4.7 SOIL COVER SYSTEM

Exposure to remaining contamination in soil/fill at the site is prevented by an integrated cover system. This cover system is comprised of a minimum of 12 inches of clean soil or gravel with underlying geotextile fabric demarcation layer, asphalt pavement, concrete-covered sidewalks, and site buildings. Existing monitoring wells were protected/preserved during the cover system placement. A record drawing for the

Area C cover system is provided as Figure 5. An Excavation Work Plan, which outlines the procedures required in the event the cover system and/or underlying residual contamination are disturbed, is provided in Appendix B of the SMP.

4.8 SITE SEWERS

The following subsections describe the remedial work and final condition of the Area C process and storm sewer systems.

4.8.1 STORM SEWERS

The Area C storm sewer system was abandoned in place. Presently, no discharge of storm water occurs via the remaining underground storm sewer piping. The outlet pipe associated with the former storm water collection pit/lift station located beneath former BCC Building 222 has been cut and sealed. A new storm water collection system, to include new catch basins and underground piping, will be installed to facilitate redevelopment of the property. The new system will be installed in accordance with applicable NYSDEC regulations and best management practices (BMPs). A record drawing that shows the post-remedial condition of the Area C storm sewer system is provided as Figure 6.

4.8.2 PROCESS SEWERS

As noted in Section 4.3, portions of storm sewer piping and several manholes/structures were removed as part of the Area C remedial excavation process. Exposed pipe ends along the excavation sidewalls were plugged by OSC with concrete. The remaining process sewer lines are shown on Figure 6. These lines will be evaluated and rehabilitated or replaced in the future, as necessary, to facilitate redevelopment of the property. Future rehabilitation or replacement of process or sanitary sewers will be completed in accordance with applicable laws and regulations, specifically those of the City of Buffalo and the Buffalo Sewer Authority.

Data collected during Remedial Investigation and subsequent Pre-Design Investigation work indicate that the process sewer bedding materials were not preferential pathways for offsite migration of contaminated groundwater (there are no exit points for sewer lines located on the northern half of Area C, within the area of groundwater contamination). As noted previously, segments of abandoned process sewers and associated manholes/structures were removed as part of the remedial excavation work

that occurred on the northern half of Area C. Thus, no sewer lines remain within the remedial excavation areas.

4.9 OTHER ENGINEERING CONTROLS

Because remaining contaminated soil and groundwater exist beneath the site, engineering controls (ECs) are required to protect human health and the environment. In addition to the Site cover system, the following EC, as specified in the Area C SMP and Environmental Easement, vapor intrusion mitigation is required for all existing or future occupied structures.

Because soil and groundwater containing VOCs above applicable NY criteria remain on portions of the Site, a VI pathway is potentially present for existing and future occupied structures on Area C. To address the potential for soil vapor intrusion into occupied structures, soil vapor intrusion mitigation measures may be required unless future studies demonstrate, to the satisfaction of NYSDEC and NYSDOH, that the VI pathway is not complete. For the structures that will be rehabilitated and used as part of future site development, or for new structures, soil vapor mitigation measures will be evaluated and implemented as described in the SMP.

Procedures for monitoring, operating and maintaining vapor intrusion mitigation system are provided in the Operation and Maintenance Plan in Section 4 of the Site Management Plan (SMP). The Monitoring Plan also addresses inspection procedures that must occur after severe weather condition has taken place that may affect on-site ECs.

4.10 INSTITUTIONAL CONTROLS

The site remedy requires that an environmental easement be placed on the property to (1) implement, maintain and monitor the Engineering Controls; (2) prevent future exposure to remaining contamination by controlling disturbances of the subsurface contamination; and, (3) limit the use and development of the site to commercial or industrial uses only.

The environmental easement for the site was executed by the Department on October 28, 2010 and filed with the Erie County Clerk on November 3, 2010. The County Recording Identifier number for this filing is 2010199446. A copy of the easement and proof of filing is provided in Appendix K.

4.11 DEVIATIONS FROM THE REMEDIAL ACTION WORK PLAN

The remedial work was completed in accordance with the Remedial Action Work Plan (Chapter 9 of the Alternatives Analysis Report, Mactec, February 2009), with the following exception (as excerpted from a letter from Mactec to NYSDEC dated November 2, 2010):

"Originally, as described in the AAR, remediation of VOC-contaminated shallow groundwater on Area C was to be accomplished "in-situ" with a bio-attenuation enhancement product with groundwater monitoring. No significant VOC contamination was found in shallow soils and no "source" material was identified in the vadose zone; therefore, no soil removal was specified in the AAR.

To expedite the groundwater remediation process, the decision was made by the Applicant (South Buffalo Development), in conjunction with Honeywell, to implement a more aggressive approach that involves remediation of shallow groundwater via the excavation of locations proximate to the areas with highest concentrations of groundwater contaminants. For the purposes of the design, areas proposed for excavation were delineated as those that contain saturated soil and dissolved groundwater VOC or SVOC levels that exceeded 10 ppm. The limits of this excavation were fixed, based on interpretation of the groundwater monitoring and pre-design investigation boring data.

The excavation is to be followed by an application of ORC-A to the backfill, in quantities designed specifically for each excavation based on contaminant concentration data, to enhance the long-term biodegradation of residual contamination within the shallow saturated portion of the upper till layer.

The 10 ppm threshold, first used to identify the areas that would receive in-situ treatment, establishes the fixed, pre-determined limits of deep excavation. The 10 ppm threshold is not intended for use as a cleanup goal that would drive additional excavation of material below the water table. This approach targets the "hot spots" found in the shallow groundwater in two portions of Area C, as shown in the design drawings. Soil will be removed within the horizontal limits shown on the design drawings, with some

modifications made as necessary to protect adjacent buildings and the Elk Street ramp/bridge, to the top of the soft glacial clay layer.

The shallow groundwater contamination is confined above the soft glacial clay. This clay layer is continuous across the site and found on Area C at an approximate depth of 13 feet below ground surface. Sidewall and bottom samples will be collected for record purposes only at approximate intervals of 50 feet, as described in the design documents. Property limits, adjacent structures and roads, and other conditions limit the extent of excavation in certain areas."

By completing the Area C excavations in this way, approximately 40,600 pounds of VOCs will be removed from the environment. Degradation of residual contamination will be accomplished via the addition of ORC-A to the backfill. Groundwater monitoring consistent with the requirements specified in the Area C SMP will be used to evaluate the effectiveness of the remediation over time."

TABLES

ONTARIO SPECIALTY CONTRACTING, INC.

Project: Buffalo Color
Location: Buffalo, NY
OSC Job No: 0913
SOURCE AREA C

Load No.	Date	OSC Ticket No.	Recycling / Disposal Company	Destination	Truck Number	Tonnage	Notes
1	9/28/10	42873	Modern/Price	Model City	N/A	23.01	
2	10/8/10	43131	Modern/Price	Model City	N/A	21.03	
3	10/25/10	43502	Modern/Pariso	Model City	102	19.26	
4	10/25/10	43502	Modern/Pariso	Model City	223	19.51	
5	10/25/10	43502	Modern/Pariso	Model City	208	20.54	
6	10/25/10	43502	Modern/Pariso	Model City	107	19.63	
7	10/25/10	43502	Modern/Pariso	Model City	107	19.45	
8	10/25/10	43502	Modern/Pariso	Model City	102	22.18	
9	10/25/10	43504	Modern/Pariso	Model City	223	22.38	
10	10/25/10	43504	Modern/Pariso	Model City	208	21.84	
11	10/25/10	43504	Modern/Pariso	Model City	107	22.64	
12	10/25/10	43504	Modern/Pariso	Model City	107	21.21	
13	10/25/10	43504	Modern/Pariso	Model City	102	22.67	
14	10/25/10	43504	Modern/Pariso	Model City	223	22.5	Weight not Received
15	10/25/10	43504	Modern/Pariso	Model City	208	22.91	
16	10/25/10	43504	Modern/Pariso	Model City	107	22.78	
17	10/25/10	43504	Modern/Pariso	Model City	223	22.5	
18	10/25/10	43504	Modern/Pariso	Model City	208	20.68	
19	10/25/10	43503	Mallare	Chaffee	55	20.31	
20	10/25/10	43503	Mallare	Chaffee	64	21.15	
21	10/25/10	43503	Mallare	Chaffee	67	19.79	
22	10/25/10	43503	Mallare	Chaffee	39	18.18	
23	10/25/10	43503	Mallare	Chaffee	34	21.92	
24	10/25/10	43503	Mallare	Chaffee	5	20.8	
25	10/25/10	43503	Mallare	Chaffee	55	23.18	
26	10/25/10	43503	Mallare	Chaffee	67	21.12	
27	10/25/10	43503	Mallare	Chaffee	64	22.6	
28	10/25/10	43505	Mallare	Chaffee	39	21.53	
29	10/25/10	43505	Mallare	Chaffee	5	23.35	
30	10/25/10	43505	Mallare	Chaffee	34	22.04	
31	10/25/10	43505	Mallare	Chaffee	55	25.32	
32	10/25/10	43505	Mallare	Chaffee	67	21.96	
33	10/25/10	43505	Mallare	Chaffee	64	23.9	
34	10/25/10	43505	Mallare	Chaffee	39	23.43	
35	10/25/10	43505	Mallare	Chaffee	5	23.36	
36	10/25/10	43505	Mallare	Chaffee	34	23.14	
37	10/25/10	43505	Mallare	Chaffee	67	21.51	
38	10/25/10	43506	Mallare	Chaffee	55	24.47	
39	10/25/10	43506	Mallare	Chaffee	39	23.78	
40	10/25/10	43506	Mallare	Chaffee	64	25.43	
41	10/25/10	43506	Mallare	Chaffee	5	27.53	
42	10/25/10	43506	Mallare	Chaffee	34	24.05	
43	10/26/10	43507	Modern/Pariso	Model City	29	24.82	
44	10/26/10	43507	Modern/Pariso	Model City	223	23.53	
45	10/26/10	43507	Modern/Pariso	Model City	208	23.05	
46	10/26/10	43507	Modern/Pariso	Model City	22	25.58	
47	10/26/10	43507	Modern/Pariso	Model City	21	24.41	
48	10/26/10	43507	Modern/Pariso	Model City	223	20.08	
49	10/26/10	43507	Modern/Pariso	Model City	29	18.46	
50	10/26/10	43507	Modern/Pariso	Model City	208	21.61	
51	10/26/10	43507	Modern/Pariso	Model City	21	21.42	
52	10/26/10	43510	Mallare	Chaffee	55	24.58	
53	10/26/10	43510	Mallare	Chaffee	64	24.4	
54	10/26/10	43510	Mallare	Chaffee	34	24.68	
55	10/26/10	43510	Mallare	Chaffee	43	24.66	
56	10/26/10	43510	Mallare	Chaffee	57	25.52	
57	10/26/10	43510	Mallare	Chaffee	67	22.46	

Table 1
Area C Remedial Excavation Disposal Summary
Area C - Final Engineering Report

Load No.	Date	OSC Ticket No.	Recycling / Disposal Company	Destination	Truck Number	Tonnage	Notes
58	10/26/10	43510	Mallare	Chaffee	55	21.44	
59	10/26/10	43510	Mallare	Chaffee	64	19.96	
60	10/26/10	43510	Mallare	Chaffee	34	20.79	
61	10/26/10	43510	Mallare	Chaffee	67	20.55	
62	10/26/10	43511	Mallare	Chaffee	43	21.92	
63	10/26/10	43511	Mallare	Chaffee	5	22.67	
64	10/26/10	43511	Mallare	Chaffee	64	21.93	
65	10/26/10	43511	Mallare	Chaffee	34	22	
66	10/26/10	43511	Mallare	Chaffee	55	21.88	
67	10/26/10	43511	Mallare	Chaffee	43	23	
68	10/26/10	43511	Mallare	Chaffee	67	22.09	
69	10/28/10	43562	Modern/Pariso	Model City	29	20.69	
70	10/28/10	43562	Modern/Pariso	Model City	213	23.58	
71	10/28/10	43562	Modern/Pariso	Model City	21	22.01	
72	10/28/10	43562	Modern/Pariso	Model City	22	22.1	
73	10/28/10	43562	Modern/Pariso	Model City	29	21.56	
74	10/28/10	43562	Modern/Pariso	Model City	21	20.47	
75	10/28/10	43562	Modern/Pariso	Model City	22	23.15	
76	10/28/10	43562	Modern/Pariso	Model City	29	24.11	
77	10/28/10	43562	Modern/Pariso	Model City	21	22.33	
78	10/28/10	43562	Modern/Pariso	Model City	22	22.07	
79	10/28/10	43561	Mallare	Chaffee	43	22.87	
80	10/28/10	43561	Mallare	Chaffee	60	22.8	
81	10/28/10	43561	Mallare	Chaffee	64	22.05	
82	10/28/10	43561	Mallare	Chaffee	34	23.38	
83	10/28/10	43561	Mallare	Chaffee	5	21.75	
84	10/28/10	43561	Mallare	Chaffee	55	22.54	
85	10/28/10	43561	Mallare	Chaffee	43	23.74	
86	10/28/10	43561	Mallare	Chaffee	60	22.43	
87	10/28/10	43561	Mallare	Chaffee	64	21.44	
88	10/28/10	43561	Mallare	Chaffee	5	23.27	
89	10/28/10	43563	Mallare	Chaffee	5	24.01	
90	10/28/10	43563	Mallare	Chaffee	55	23.41	
91	10/28/10	43563	Mallare	Chaffee	43	22.42	
92	10/28/10	43563	Mallare	Chaffee	60	24.31	
93	10/28/10	43563	Mallare	Chaffee	64	23.08	
94	10/28/10	43563	Mallare	Chaffee	5	22.68	
95	10/28/10	43563	Mallare	Chaffee	34	22.85	
96	10/28/10	43563	Mallare	Chaffee	55	22.54	
97	10/28/10	43563	Mallare	Chaffee	43	21.77	
98	10/28/10	43563	Mallare	Chaffee	64	21.48	
99	10/28/10	43563	Mallare	Chaffee	34	24.41	
100	10/28/10	43563	Mallare	Chaffee	55	22.06	
101	10/28/10	43563	Mallare	Chaffee	43	21.45	
102	11/2/10	43582	Modern/Pariso	Model City	N/A	22.5	Weight not Received
103	11/2/10	43582	Modern/Pariso	Model City	N/A	23.17	
104	11/2/10	43582	Modern/Pariso	Model City	N/A	21.32	
105	11/2/10	43582	Modern/Pariso	Model City	N/A	23.94	
106	11/2/10	43582	Modern/Pariso	Model City	N/A	22.25	
107	11/2/10	43582	Modern/Pariso	Model City	N/A	23.34	
108	11/2/10	43582	Modern/Pariso	Model City	N/A	23.09	
109	11/2/10	43582	Modern/Pariso	Model City	N/A	23.83	
110	11/2/10	43582	Modern/Pariso	Model City	N/A	25.26	
111	11/2/10	43582	Modern/Pariso	Model City	29	26.25	
112	11/2/10	43582	Modern/Pariso	Model City	22	22.28	
113	11/2/10	43582	Modern/Pariso	Model City	N/A	24.12	
114	11/2/10	43582	Modern/Pariso	Model City	N/A	21.69	
115	11/2/10	43596	Mallare	Chaffee	5	22.5	Weight not Received
116	11/2/10	43596	Mallare	Chaffee	21	19.61	
117	11/2/10	43596	Mallare	Chaffee	20	19.8	
118	11/2/10	43596	Mallare	Chaffee	5	22.5	Weight not Received
119	11/2/10	43596	Mallare	Chaffee	67	22.5	Weight not Received
120	11/2/10	43596	Mallare	Chaffee	64	22.5	Weight not Received
121	11/2/10	43596	Mallare	Chaffee	21	21.63	
122	11/2/10	43596	Mallare	Chaffee	20	20.29	
123	11/2/10	43596	Mallare	Chaffee	64	22.5	Weight not Received
124	11/3/10	43869	Mallare	Chaffee	21	23.46	
125	11/3/10	43869	Mallare	Chaffee	20	20.97	

Table 1
Area C Remedial Excavation Disposal Summary
Area C - Final Engineering Report

Load No.	Date	OSC Ticket No.	Recycling / Disposal Company	Destination	Truck Number	Tonnage	Notes
126	11/3/10	43869	Mallare	Chaffee	67	22.5	Weight not Received
127	11/3/10	43869	Mallare	Chaffee	5	22.5	Weight not Received
128	11/3/10	43869	Mallare	Chaffee	60	22.25	
129	11/3/10	43869	Mallare	Chaffee	67	22.5	Weight not Received
130	11/3/10	43869	Mallare	Chaffee	5	22.5	Weight not Received
131	11/3/10	43869	Mallare	Chaffee	21	20.47	
132	11/3/10	43869	Mallare	Chaffee	20	18.34	
133	11/3/10	43869	Mallare	Chaffee	64	22.48	
134	11/3/10	43869	Mallare	Chaffee	67	21.82	
135	11/3/10	43869	Mallare	Chaffee	5	22.5	Weight not Received
136	11/3/10	43869	Mallare	Chaffee	N/A	22.5	Weight not Received
137	11/3/10	43869	Mallare	Chaffee	64	22.5	Weight not Received
138	11/3/10	43869	Mallare	Chaffee	64	17.13	
139	11/3/10	43869	Mallare	Chaffee	67	16.54	
140	11/3/10	43869	Mallare	Chaffee	21	22.26	
141	11/3/10	43869	Mallare	Chaffee	20	19.97	
142	11/3/10	43869	Mallare	Chaffee	5	21.95	
143	11/3/10	43869	Mallare	Chaffee	64	22.05	
144	11/3/10	43869	Mallare	Chaffee	67	20.74	
145	11/3/10	43869	Mallare	Chaffee	21	19.95	
146	11/3/10	43869	Mallare	Chaffee	20	22.08	
147	11/3/10	43869	Mallare	Chaffee	5	20.38	
148	11/3/10	43869	Mallare	Chaffee	67	21.85	
149	11/3/10	43869	Mallare	Chaffee	21	24.47	
150	11/3/10	43869	Mallare	Chaffee	64	23.02	
151	11/3/10	43869	Mallare	Chaffee	20	18.75	
152	11/3/10	43869	Mallare	Chaffee	5	21.63	
153	11/3/10	43869	Mallare	Chaffee	67	20.65	
154	11/3/10	43869	Mallare	Chaffee	20	22	
155	11/3/10	43869	Mallare	Chaffee	64	22.89	
156	11/3/10	43869	Mallare	Chaffee	21	21.03	
157	11/3/10	43869	Mallare	Chaffee	67	24.04	
158	11/3/10	43628	Modern/Pariso	Model City	197	21.09	
159	11/3/10	43628	Modern/Pariso	Model City	223	23.18	
160	11/3/10	43628	Modern/Pariso	Model City	233	24.11	
161	11/3/10	43628	Modern/Pariso	Model City	238	22.88	
162	11/3/10	43628	Modern/Pariso	Model City	34	23.07	
163	11/3/10	43628	Modern/Pariso	Model City	21	23.77	
164	11/3/10	43628	Modern/Pariso	Model City	246	23.95	
165	11/3/10	43628	Modern/Pariso	Model City	218	24.04	
166	11/3/10	43628	Modern/Pariso	Model City	33	19.38	
167	11/3/10	43628	Modern/Pariso	Model City	22	20.18	
168	11/3/10	43628	Modern/Pariso	Model City	223	20.22	
169	11/3/10	43628	Modern/Pariso	Model City	N/A	20.88	
170	11/3/10	43628	Modern/Pariso	Model City	N/A	21.16	
171	11/3/10	43628	Modern/Pariso	Model City	197	20.81	
172	11/3/10	43628	Modern/Pariso	Model City	223	21.96	
173	11/3/10	43628	Modern/Pariso	Model City	233	22.81	
174	11/3/10	43628	Modern/Pariso	Model City	238	19.92	
175	11/3/10	43628	Modern/Pariso	Model City	218	20.02	
176	11/3/10	43628	Modern/Pariso	Model City	218	20.06	
177	11/3/10	43628	Modern/Pariso	Model City	34	19.38	
178	11/3/10	43628	Modern/Pariso	Model City	21	19.47	
179	11/3/10	43628	Modern/Pariso	Model City	246	16.64	
180	11/3/10	43628	Modern/Pariso	Model City	238	22.41	
181	11/3/10	43628	Modern/Pariso	Model City	34	19.06	
182	11/3/10		Modern/Pariso	Model City	N/A	23.51	Missing Ticket
183	11/3/10	43628	Modern/Pariso	Model City	238	21.4	
184	11/3/10	43628	Modern/Pariso	Model City	246	21.33	
185	11/3/10	43628	Modern/Pariso	Model City	209	20.06	
186	11/3/10	43628	Modern/Pariso	Model City	101	25.07	
187	11/3/10	43628	Modern/Pariso	Model City	223	22.05	
188	11/3/10	43628	Modern/Pariso	Model City	197	21.2	
189	11/3/10	43628	Modern/Pariso	Model City	218	22.5	Weight not Received
190	11/3/10	43628	Modern/Pariso	Model City	233	21.01	
191	11/4/10	43628	Modern/Pariso	Model City	34	22.5	Weight not Received
192	11/4/10	43628	Modern/Pariso	Model City	23	22.5	Weight not Received
193	11/4/10	43629	Modern/Pariso	Model City	N/A	21.49	

Table 1
Area C Remedial Excavation Disposal Summary
Area C - Final Engineering Report

Load No.	Date	OSC Ticket No.	Recycling / Disposal Company	Destination	Truck Number	Tonnage	Notes
194	11/4/10	43629	Modern/Pariso	Model City	N/A	23.87	
195	11/4/10	43629	Modern/Pariso	Model City	N/A	22.97	
196	11/4/10	43629	Modern/Pariso	Model City	N/A	21.17	
197	11/4/10	43629	Modern/Pariso	Model City	N/A	20.08	
198	11/4/10	43629	Modern/Pariso	Model City	N/A	19.94	
199	11/4/10	43629	Modern/Pariso	Model City	N/A	22.27	
200	11/4/10	43629	Modern/Pariso	Model City	N/A	20.21	
201	11/4/10	43629	Modern/Pariso	Model City	N/A	19.32	
202	11/4/10	43629	Modern/Pariso	Model City	N/A	23.11	
203	11/4/10	43629	Modern/Pariso	Model City	N/A	21.99	
204	11/4/10	43629	Modern/Pariso	Model City	N/A	21.64	
205	11/4/10	43629	Modern/Pariso	Model City	N/A	21.24	
206	11/4/10	43629	Modern/Pariso	Model City	N/A	18.15	
207	11/4/10	43629	Modern/Pariso	Model City	N/A	23.11	
208	11/4/10	43629	Modern/Pariso	Model City	N/A	22.11	
209	11/4/10	43629	Modern/Pariso	Model City	N/A	19.79	
210	11/4/10	43629	Modern/Pariso	Model City	N/A	24.2	
211	11/4/10	43629	Modern/Pariso	Model City	N/A	25.47	
212	11/4/10	43629	Modern/Pariso	Model City	N/A	20.99	
213	11/4/10	43629	Modern/Pariso	Model City	N/A	23.04	
214	11/4/10	43629	Modern/Pariso	Model City	N/A	22.6	
215	11/4/10	43629	Modern/Pariso	Model City	N/A	21.57	
216	11/4/10	43629	Modern/Pariso	Model City	N/A	19.81	
217	11/4/10	43629	Modern/Pariso	Model City	N/A	22.93	
218	11/4/10	43629	Modern/Pariso	Model City	N/A	21.03	
219	11/4/10	43629	Modern/Pariso	Model City	N/A	22.88	
220	11/4/10	43629	Modern/Pariso	Model City	N/A	20.14	
221	11/4/10	43629	Modern/Pariso	Model City	N/A	25.1	
222	11/4/10	43629	Modern/Pariso	Model City	N/A	20.4	
223	11/4/10	43629	Modern/Pariso	Model City	N/A	21.44	
224	11/4/10	43629	Modern/Pariso	Model City	N/A	20.54	
225	11/4/10	43629	Modern/Pariso	Model City	N/A	21.91	
226	11/4/10	43629	Modern/Pariso	Model City	N/A	24.53	
227	11/4/10	43629	Modern/Pariso	Model City	N/A	21	
228	11/4/10	43629	Modern/Pariso	Model City	N/A	28.98	
229	11/4/10	43629	Modern/Pariso	Model City	N/A	25.79	
230	11/4/10	43629	Modern/Pariso	Model City	N/A	22.93	
231	11/4/10	43629	Modern/Pariso	Model City	N/A	24.28	
232	11/4/10	43629	Modern/Pariso	Model City	N/A	24.22	
233	11/4/10	43629	Modern/Pariso	Model City	N/A	25.66	
234	11/4/10	43629	Modern/Pariso	Model City	N/A	26.97	
235	11/4/10	43629	Modern/Pariso	Model City	N/A	23.19	
236	11/4/10	43629	Modern/Pariso	Model City	N/A	23.39	
237	11/4/10	43629	Modern/Pariso	Model City	N/A	16.19	
238	11/4/10	43629	Modern/Pariso	Model City	N/A	21.76	
239	11/4/10	43629	Modern/Pariso	Model City	N/A	22.61	
240	11/4/10	43629	Modern/Pariso	Model City	N/A	22.16	
241	11/4/10	43629	Modern/Pariso	Model City	N/A	20.66	
242	11/4/10	43629	Modern/Pariso	Model City	N/A	20.46	
243	11/4/10	43629	Modern/Pariso	Model City	N/A	21.99	
244	11/4/10	43629	Modern/Pariso	Model City	N/A	22.48	
245	11/4/10	43629	Modern/Pariso	Model City	N/A	25.41	
246	11/4/10	43629	Modern/Pariso	Model City	N/A	25.08	
247	11/4/10	43629	Modern/Pariso	Model City	N/A	24.68	
248	11/4/10	43629	Modern/Pariso	Model City	N/A	23.04	
249	11/4/10	43629	Modern/Pariso	Model City	N/A	22.55	
250	11/4/10	43629	Modern/Pariso	Model City	N/A	23.44	
251	11/4/10	43629	Modern/Pariso	Model City	N/A	22.38	
252	11/4/10	43629	Modern/Pariso	Model City	N/A	23.24	
253	11/4/10	43629	Modern/Pariso	Model City	N/A	17.39	
254	11/4/10	43629	Modern/Pariso	Model City	N/A	23.12	
255	11/4/10	43629	Modern/Pariso	Model City	N/A	23.57	
256	11/4/10	43629	Modern/Pariso	Model City	N/A	22.83	
257	11/4/10	43870	Mallare	Chaffee	64	22.96	
258	11/4/10	43870	Mallare	Chaffee	67	22.68	
259	11/4/10	43870	Mallare	Chaffee	39	22.19	
260	11/4/10	43870	Mallare	Chaffee	34	24.44	
261	11/4/10	43870	Mallare	Chaffee	57	26.17	

Table 1
Area C Remedial Excavation Disposal Summary
Area C - Final Engineering Report

Load No.	Date	OSC Ticket No.	Recycling / Disposal Company	Destination	Truck Number	Tonnage	Notes
262	11/4/10	43870	Mallare	Chaffee	55	23.06	
263	11/4/10	43870	Mallare	Chaffee	64	21.47	
264	11/4/10	43870	Mallare	Chaffee	60	23.93	
265	11/4/10	43870	Mallare	Chaffee	67	23.21	
266	11/4/10	43870	Mallare	Chaffee	39	20.34	
267	11/4/10	43870	Mallare	Chaffee	34	24.88	
268	11/4/10	43870	Mallare	Chaffee	57	23.19	
269	11/4/10	43870	Mallare	Chaffee	5	18.95	
270	11/4/10	43870	Mallare	Chaffee	55	22.17	
271	11/4/10	43870	Mallare	Chaffee	55	21.3	
272	11/4/10	43870	Mallare	Chaffee	60	23.62	
273	11/4/10	43870	Mallare	Chaffee	67	21.97	
274	11/4/10	43870	Mallare	Chaffee	39	19.66	
275	11/4/10	43870	Mallare	Chaffee	34	22.67	
276	11/4/10	43870	Mallare	Chaffee	57	27.1	
277	11/4/10	43870	Mallare	Chaffee	N/A	24.88	
278	11/4/10	43870	Mallare	Chaffee	85	20.49	
279	11/4/10	43870	Mallare	Chaffee	64	20.3	
280	11/4/10	43870	Mallare	Chaffee	60	20.29	
281	11/4/10	43870	Mallare	Chaffee	67	21.1	
282	11/4/10	43870	Mallare	Chaffee	39	20.93	
283	11/4/10	43870	Mallare	Chaffee	34	20.94	
284	11/4/10	43870	Mallare	Chaffee	57	19.61	
285	11/4/10	43870	Mallare	Chaffee	5	22.98	
286	11/4/10	43870	Mallare	Chaffee	64	20.41	
287	11/4/10	43870	Mallare	Chaffee	60	24.48	
288	11/5/10	43629	Modern/Pariso	Model City	N/A	22.5	Weight not Received
289	11/5/10	43629	Modern/Pariso	Model City	N/A	20.66	
290	11/5/10	43629	Modern/Pariso	Model City	N/A	26.28	
291	11/5/10	43629	Modern/Pariso	Model City	N/A	29.61	
292	11/5/10	43630	Modern/Pariso	Model City	N/A	21.07	
293	11/5/10	43630	Modern/Pariso	Model City	N/A	22.28	
294	11/5/10	43630	Modern/Pariso	Model City	N/A	21.3	
295	11/5/10	43630	Modern/Pariso	Model City	N/A	25.46	
296	11/5/10	43630	Modern/Pariso	Model City	N/A	21.07	
297	11/5/10	43630	Modern/Pariso	Model City	N/A	25.14	
298	11/5/10	43630	Modern/Pariso	Model City	N/A	22.54	
299	11/5/10	43630	Modern/Pariso	Model City	N/A	21.9	
300	11/5/10	43630	Modern/Pariso	Model City	N/A	23.27	
301	11/5/10	43630	Modern/Pariso	Model City	N/A	21.91	
302	11/5/10	43630	Modern/Pariso	Model City	N/A	23.39	
303	11/5/10	43630	Modern/Pariso	Model City	N/A	23.79	
304	11/5/10	43630	Modern/Pariso	Model City	N/A	20.92	
305	11/5/10	43630	Modern/Pariso	Model City	N/A	23.31	
306	11/5/10	43630	Modern/Pariso	Model City	N/A	23.53	
307	11/5/10	43630	Modern/Pariso	Model City	N/A	25.28	
308	11/5/10	43630	Modern/Pariso	Model City	N/A	22.68	
309	11/5/10	43630	Modern/Pariso	Model City	N/A	21.72	
310	11/5/10	43630	Modern/Pariso	Model City	N/A	26.21	
311	11/5/10	43630	Modern/Pariso	Model City	N/A	20.53	
312	11/5/10	43630	Modern/Pariso	Model City	N/A	25	
313	11/5/10	43630	Modern/Pariso	Model City	N/A	28.98	
314	11/5/10	43630	Modern/Pariso	Model City	N/A	23.58	
315	11/5/10	43630	Modern/Pariso	Model City	N/A	22.45	
316	11/5/10	43630	Modern/Pariso	Model City	N/A	22.73	
317	11/5/10	43630	Modern/Pariso	Model City	N/A	22.69	
318	11/5/10	43630	Modern/Pariso	Model City	N/A	20.12	
319	11/5/10	43630	Modern/Pariso	Model City	N/A	23.65	
320	11/5/10	43630	Modern/Pariso	Model City	N/A	24.08	
321	11/5/10	43630	Modern/Pariso	Model City	N/A	23.74	
322	11/5/10	43630	Modern/Pariso	Model City	N/A	22.64	
323	11/5/10	43630	Modern/Pariso	Model City	N/A	27.01	
324	11/5/10	43630	Modern/Pariso	Model City	N/A	21.82	
325	11/5/10	43630	Modern/Pariso	Model City	N/A	18.34	
326	11/5/10	43630	Modern/Pariso	Model City	N/A	23.59	
327	11/5/10	43630	Modern/Pariso	Model City	N/A	25.26	
328	11/5/10	43630	Modern/Pariso	Model City	N/A	23.93	
329	11/5/10	43630	Modern/Pariso	Model City	N/A	23.73	

Table 1
Area C Remedial Excavation Disposal Summary
Area C - Final Engineering Report

Load No.	Date	OSC Ticket No.	Recycling / Disposal Company	Destination	Truck Number	Tonnage	Notes
330	11/5/10	43630	Modern/Pariso	Model City	N/A	20.84	
331	11/5/10	43630	Modern/Pariso	Model City	N/A	21.72	
332	11/5/10	43630	Modern/Pariso	Model City	N/A	24.53	
333	11/5/10	43630	Modern/Pariso	Model City	N/A	20.26	
334	11/5/10	43630	Modern/Pariso	Model City	N/A	20.77	
335	11/5/10	43630	Modern/Pariso	Model City	N/A	27.39	
336	11/5/10	43630	Modern/Pariso	Model City	N/A	23.17	
337	11/5/10	43630	Modern/Pariso	Model City	N/A	22.09	
338	11/5/10	43630	Modern/Pariso	Model City	N/A	25.48	
339	11/5/10	43630	Modern/Pariso	Model City	N/A	21.07	
340	11/5/10	43630	Modern/Pariso	Model City	N/A	19.35	
341	11/5/10	43630	Modern/Pariso	Model City	N/A	23.57	
342	11/5/10	43630	Modern/Pariso	Model City	N/A	18.61	
343	11/5/10	43630	Modern/Pariso	Model City	N/A	21.24	
344	11/5/10	43630	Modern/Pariso	Model City	N/A	23.04	
345	11/5/10	43630	Modern/Pariso	Model City	N/A	21.12	
346	11/5/10	43630	Modern/Pariso	Model City	N/A	25.8	
347	11/5/10	43630	Modern/Pariso	Model City	N/A	28.17	
348	11/5/10	43630	Modern/Pariso	Model City	N/A	24.91	
349	11/5/10	43630	Modern/Pariso	Model City	N/A	20.46	
350	11/5/10	43630	Modern/Pariso	Model City	N/A	20.9	
351	11/5/10	43630	Modern/Pariso	Model City	N/A	22.68	
352	11/5/10	43630	Modern/Pariso	Model City	N/A	20.61	
353	11/5/10	43630	Modern/Pariso	Model City	N/A	23	
354	11/5/10	43630	Modern/Pariso	Model City	N/A	20.85	
355	11/5/10	43630	Modern/Pariso	Model City	N/A	24.44	
356	11/5/10	43630	Modern/Pariso	Model City	N/A	23.86	
357	11/5/10	43630	Modern/Pariso	Model City	N/A	19.5	
358	11/5/10	43630	Modern/Pariso	Model City	N/A	25.09	
359	11/5/10	43630	Modern/Pariso	Model City	N/A	22.96	
360	11/5/10	43630	Modern/Pariso	Model City	N/A	23.64	
361	11/5/10	43630	Modern/Pariso	Model City	N/A	24.58	
362	11/5/10	43630	Modern/Pariso	Model City	N/A	22.34	
363	11/5/10	43630	Modern/Pariso	Model City	N/A	22.36	
364	11/5/10	43630	Modern/Pariso	Model City	N/A	21.73	
365	11/5/10	43630	Modern/Pariso	Model City	N/A	24.58	
366	11/5/10	43630	Modern/Pariso	Model City	N/A	26.38	
367	11/5/10	43630	Modern/Pariso	Model City	N/A	27.89	
368	11/5/10	43630	Modern/Pariso	Model City	N/A	22.43	
369	11/5/10	43630	Modern/Pariso	Model City	N/A	24.54	
370	11/5/10	43630	Modern/Pariso	Model City	N/A	22.99	
371	11/5/10	43630	Modern/Pariso	Model City	N/A	23.56	
372	11/5/10	43630	Modern/Pariso	Model City	N/A	23.47	
373	11/5/10	43630	Modern/Pariso	Model City	N/A	22.51	
374	11/5/10	43630	Modern/Pariso	Model City	N/A	23.48	
375	11/5/10	43630	Modern/Pariso	Model City	N/A	24.55	
376	11/5/10	43630	Modern/Pariso	Model City	N/A	22.78	
377	11/5/10	43630	Modern/Pariso	Model City	N/A	23.46	
378	11/5/10	43630	Modern/Pariso	Model City	N/A	22.06	
379	11/5/10	43630	Modern/Pariso	Model City	N/A	22.37	
380	11/5/10	43630	Modern/Pariso	Model City	N/A	23.48	
381	11/5/10	43630	Modern/Pariso	Model City	N/A	23.8	
382	11/5/10	43630	Modern/Pariso	Model City	N/A	19.67	
383	11/5/10	43630	Modern/Pariso	Model City	N/A	20.03	
384	11/5/10	43630	Modern/Pariso	Model City	N/A	22.5	Weight not Received
385	11/5/10	43630	Modern/Pariso	Model City	N/A	28.6	
386	11/5/10	43630	Modern/Pariso	Model City	N/A	22.5	Weight not Received
387	11/5/10	43630	Modern/Pariso	Model City	N/A	22.12	
388	11/5/10	43630	Modern/Pariso	Model City	N/A	19.97	
389	11/5/10	43630	Modern/Pariso	Model City	N/A	20.9	
390	11/5/10	43630	Modern/Pariso	Model City	N/A	24.24	
391	11/5/10	43630	Modern/Pariso	Model City	N/A	22.5	Weight not Received
392	11/5/10	43630	Modern/Pariso	Model City	N/A	20.31	
393	11/5/10	43630	Modern/Pariso	Model City	N/A	23.87	
394	11/5/10	43630	Modern/Pariso	Model City	N/A	22.99	
395	11/5/10	43630	Modern/Pariso	Model City	N/A	22.3	
396	11/5/10	43630	Modern/Pariso	Model City	N/A	23.41	
397	11/5/10	43630	Modern/Pariso	Model City	N/A	20.77	

Table 1
Area C Remedial Excavation Disposal Summary
Area C - Final Engineering Report

Load No.	Date	OSC Ticket No.	Recycling / Disposal Company	Destination	Truck Number	Tonnage	Notes
398	11/5/10	43630	Modern/Pariso	Model City	N/A	23.7	
399	11/5/10	43871	Mallare	Chaffee	20	20.54	
400	11/5/10	43871	Mallare	Chaffee	21	21.09	
401	11/5/10	43871	Mallare	Chaffee	64	20.1	
402	11/5/10	43871	Mallare	Chaffee	N/A	23.61	
403	11/5/10	43871	Mallare	Chaffee	N/A	24.44	
404	11/5/10	43871	Mallare	Chaffee	N/A	20.93	
405	11/5/10	43871	Mallare	Chaffee	46	19.89	
406	11/5/10	43871	Mallare	Chaffee	55	19.57	
407	11/5/10	43871	Mallare	Chaffee	60	24.99	
408	11/5/10	43871	Mallare	Chaffee	39	21.67	
409	11/5/10	43871	Mallare	Chaffee	43	22.97	
410	11/5/10	43871	Mallare	Chaffee	5	19	
411	11/5/10	43871	Mallare	Chaffee	34	18.99	
412	11/5/10	43871	Mallare	Chaffee	102	16.84	
413	11/5/10	43871	Mallare	Chaffee	67	21.92	
414	11/5/10	43871	Mallare	Chaffee	57	21.88	
415	11/5/10	43871	Mallare	Chaffee	64	20.12	
416	11/5/10	43871	Mallare	Chaffee	20	18.17	
417	11/5/10	43871	Mallare	Chaffee	80	20.5	
418	11/5/10	43871	Mallare	Chaffee	43	21.58	
419	11/5/10	43871	Mallare	Chaffee	N/A	20.78	
420	11/5/10	43871	Mallare	Chaffee	5	23.23	
421	11/5/10	43871	Mallare	Chaffee	34	24.21	
422	11/5/10	43871	Mallare	Chaffee	102	18.28	
423	11/5/10	43871	Mallare	Chaffee	60	24.84	
424	11/5/10	43871	Mallare	Chaffee	46	21.24	
425	11/5/10	43871	Mallare	Chaffee	55	22.84	
426	11/5/10	43871	Mallare	Chaffee	20	23.75	
427	11/5/10	43871	Mallare	Chaffee	N/A	24.79	
428	11/5/10	43871	Mallare	Chaffee	N/A	26.59	
429	11/5/10	43871	Mallare	Chaffee	N/A	24.69	
430	11/5/10	43871	Mallare	Chaffee	102	19.16	
431	11/5/10	43871	Mallare	Chaffee	55	25.71	
432	11/5/10	43871	Mallare	Chaffee	39	21.38	
433	11/5/10	43871	Mallare	Chaffee	N/A	21	
434	11/5/10	43871	Mallare	Chaffee	57	22.5	Weight not Received
435	11/5/10	43871	Mallare	Chaffee	43	23.58	
436	11/5/10	43871	Mallare	Chaffee	46	22.49	
437	11/5/10	43871	Mallare	Chaffee	67	22.53	
438	11/5/10	43871	Mallare	Chaffee	21	20.84	
439	11/5/10	43871	Mallare	Chaffee	34	23.8	
440	11/5/10	43871	Mallare	Chaffee	5	22.25	
441	11/5/10	43871	Mallare	Chaffee	46	20.52	
442	11/5/10	43871	Mallare	Chaffee	60	27.42	
443	11/5/10	43871	Mallare	Chaffee	55	22.97	
444	11/5/10	43871	Mallare	Chaffee	67	19.49	
445	11/5/10	43871	Mallare	Chaffee	46	28.71	
446	11/5/10	43871	Mallare	Chaffee	39	25.93	
447	11/5/10	43871	Mallare	Chaffee	79	21.85	
448	11/5/10	43871	Mallare	Chaffee	67	24.17	
449	11/5/10	43871	Mallare	Chaffee	57	25.77	
450	11/5/10	43871	Mallare	Chaffee	64	22.36	
451	11/5/10	43871	Mallare	Chaffee	43	22.44	
452	11/8/10	43872	Mallare	Chaffee	34	23.39	
453	11/8/10	43872	Mallare	Chaffee	39	23.37	
454	11/8/10	43872	Mallare	Chaffee	46	23.08	
455	11/8/10	43872	Mallare	Chaffee	55	24.1	
456	11/8/10	43872	Mallare	Chaffee	43	22.79	
457	11/8/10	43872	Mallare	Chaffee	34	24.88	
458	11/8/10	43872	Mallare	Chaffee	39	23.16	
459	11/8/10	43872	Mallare	Chaffee	46	26.18	
460	11/8/10	43872	Mallare	Chaffee	55	24.68	
461	11/8/10	43872	Mallare	Chaffee	43	23.74	
462	11/8/10	43872	Mallare	Chaffee	55	23.82	
463	11/8/10	43872	Mallare	Chaffee	39	20.51	
464	11/8/10	43872	Mallare	Chaffee	34	24.01	
465	11/8/10	43872	Mallare	Chaffee	43	26.17	

Table 1
Area C Remedial Excavation Disposal Summary
Area C - Final Engineering Report

Load No.	Date	OSC Ticket No.	Recycling / Disposal Company	Destination	Truck Number	Tonnage	Notes
466	11/8/10	43872	Mallare	Chaffee	46	25.32	
467	11/8/10	43872	Mallare	Chaffee	55	24.76	
468	11/8/10	43872	Mallare	Chaffee	39	27.74	
469	11/8/10	43872	Mallare	Chaffee	34	29.14	
470	11/8/10	43872	Mallare	Chaffee	43	23.67	
471	11/8/10	43872	Mallare	Chaffee	46	26.68	
472	11/8/10	43872	Mallare	Chaffee	N/A	22.68	
473	11/9/10	43631	Modern/Pariso	Model City	N/A	22.46	
474	11/9/10	43631	Modern/Pariso	Model City	N/A	22.41	
475	11/9/10	43631	Modern/Pariso	Model City	N/A	20.85	
476	11/9/10	43631	Modern/Pariso	Model City	N/A	21.27	
477	11/9/10	43631	Modern/Pariso	Model City	N/A	23.11	
478	11/9/10	43631	Modern/Pariso	Model City	N/A	24.21	
479	11/9/10	43631	Modern/Pariso	Model City	N/A	20.22	
480	11/9/10	43631	Modern/Pariso	Model City	N/A	22.36	
481	11/9/10	43631	Modern/Pariso	Model City	N/A	23.32	
482	11/9/10	43631	Modern/Pariso	Model City	N/A	22.37	
483	11/9/10	43631	Modern/Pariso	Model City	N/A	21.31	
484	11/9/10	43631	Modern/Pariso	Model City	N/A	20.36	
485	11/9/10	43631	Modern/Pariso	Model City	N/A	21.17	
486	11/9/10	43631	Modern/Pariso	Model City	N/A	21.6	
487	11/9/10	43631	Modern/Pariso	Model City	N/A	18.65	
488	11/9/10	43631	Modern/Pariso	Model City	N/A	21.43	
489	11/9/10	43631	Modern/Pariso	Model City	N/A	20.63	
490	11/9/10	43631	Modern/Pariso	Model City	N/A	22.38	
491	11/9/10	43631	Modern/Pariso	Model City	N/A	19.22	
492	11/9/10	43631	Modern/Pariso	Model City	N/A	19.71	
493	11/9/10	43631	Modern/Pariso	Model City	N/A	21.75	
494	11/9/10	43873	Mallare	Chaffee	46	26.48	
495	11/9/10	43873	Mallare	Chaffee	55	25.21	
496	11/9/10	43873	Mallare	Chaffee	39	27.16	
497	11/9/10	43873	Mallare	Chaffee	43	22.99	
498	11/9/10	43873	Mallare	Chaffee	39	21.61	
499	11/9/10	43873	Mallare	Chaffee	55	22.26	
500	11/9/10	43873	Mallare	Chaffee	57	23.34	
501	11/9/10	43873	Mallare	Chaffee	46	22.71	
502	11/9/10	43873	Mallare	Chaffee	34	21.03	
503	11/9/10	43873	Mallare	Chaffee	34	22.05	
504	11/9/10	43873	Mallare	Chaffee	46	22.96	
505	11/9/10	43873	Mallare	Chaffee	55	24.5	
506	11/9/10	43873	Mallare	Chaffee	43	25.7	
507	11/9/10	43873	Mallare	Chaffee	34	28.84	
508	11/9/10	43873	Mallare	Chaffee	39	25.28	
509	11/9/10	43873	Mallare	Chaffee	57	24.6	
510	11/9/10	43873	Mallare	Chaffee	46	24.03	
511	11/9/10	43873	Mallare	Chaffee	34	22.63	
512	11/9/10	43873	Mallare	Chaffee	46	22.51	
513	11/9/10	43873	Mallare	Chaffee	55	21.73	
514	11/9/10	43873	Mallare	Chaffee	43	21.16	
515	11/9/10	43873	Mallare	Chaffee	67	21.52	
516	11/9/10	43873	Mallare	Chaffee	43	22.88	
517	11/9/10	43873	Mallare	Chaffee	28	21.42	
518	11/10/10	43632	Modern/Pariso	Model City	N/A	22.5	Weight not Received
519	11/10/10	43632	Modern/Pariso	Model City	N/A	23.63	
520	11/10/10	43632	Modern/Pariso	Model City	N/A	22.5	Weight not Received
521	11/10/10	43632	Modern/Pariso	Model City	N/A	22.5	Weight not Received
522	11/10/10	43632	Modern/Pariso	Model City	N/A	16.03	
523	11/10/10	43632	Modern/Pariso	Model City	N/A	21.29	
524	11/10/10	43632	Modern/Pariso	Model City	N/A	20.6	
525	11/10/10	43632	Modern/Pariso	Model City	N/A	22.5	Weight not Received
526	11/10/10	43632	Modern/Pariso	Model City	N/A	22.5	Weight not Received
527	11/10/10	43632	Modern/Pariso	Model City	N/A	19.95	
528	11/10/10	43632	Modern/Pariso	Model City	N/A	20.52	
529	11/10/10	43632	Modern/Pariso	Model City	N/A	18.81	
530	11/10/10	43632	Modern/Pariso	Model City	N/A	22.9	
531	11/10/10	43632	Modern/Pariso	Model City	N/A	21.6	
532	11/10/10	43632	Modern/Pariso	Model City	N/A	21.62	
533	11/10/10	43632	Modern/Pariso	Model City	N/A	22.46	

Table 1
Area C Remedial Excavation Disposal Summary
Area C - Final Engineering Report

Load No.	Date	OSC Ticket No.	Recycling / Disposal Company	Destination	Truck Number	Tonnage	Notes
534	11/10/10	43632	Modern/Pariso	Model City	N/A	21.65	
535	11/10/10	43632	Modern/Pariso	Model City	N/A	24.51	
536	11/10/10	43632	Modern/Pariso	Model City	N/A	25.49	
537	11/10/10	43632	Modern/Pariso	Model City	N/A	22.21	
538	11/10/10	43632	Modern/Pariso	Model City	N/A	19.46	
539	11/10/10		Modern/Pariso	Model City	N/A	22.69	Missing Ticket
540	11/10/10	43632	Modern/Pariso	Model City	N/A	21.36	
541	11/10/10	43632	Modern/Pariso	Model City	N/A	23.1	
542	11/10/10	43632	Modern/Pariso	Model City	N/A	23.05	
543	11/10/10	43632	Modern/Pariso	Model City	N/A	24.48	
544	11/10/10	43632	Modern/Pariso	Model City	N/A	27.44	
545	11/10/10	43632	Modern/Pariso	Model City	N/A	21.93	
546	11/10/10	43632	Modern/Pariso	Model City	N/A	20.54	
547	11/10/10	43632	Modern/Pariso	Model City	N/A	23.45	
548	11/10/10	43632	Modern/Pariso	Model City	N/A	19.86	
549	11/10/10	43632	Modern/Pariso	Model City	N/A	20.01	
550	11/10/10	43632	Modern/Pariso	Model City	N/A	21.93	
551	11/10/10	43632	Modern/Pariso	Model City	N/A	22.97	
552	11/10/10	43632	Modern/Pariso	Model City	N/A	18.68	
553	11/10/10	43632	Modern/Pariso	Model City	N/A	25.75	
554	11/10/10	43632	Modern/Pariso	Model City	N/A	18.8	
555	11/10/10	43632	Modern/Pariso	Model City	N/A	22.39	
556	11/10/10	43632	Modern/Pariso	Model City	N/A	22.43	
557	11/10/10	43632	Modern/Pariso	Model City	N/A	23.05	
558	11/10/10	43632	Modern/Pariso	Model City	N/A	25.03	
559	11/10/10	43632	Modern/Pariso	Model City	N/A	25.84	
560	11/10/10	43632	Modern/Pariso	Model City	N/A	21.54	
561	11/10/10	43632	Modern/Pariso	Model City	N/A	26.67	
562	11/10/10	43632	Modern/Pariso	Model City	N/A	23.8	
563	11/10/10	43632	Modern/Pariso	Model City	N/A	29.99	
564	11/10/10	43632	Modern/Pariso	Model City	N/A	27.81	
565	11/10/10	43632	Modern/Pariso	Model City	N/A	24.15	
566	11/10/10	43632	Modern/Pariso	Model City	N/A	24.41	
567	11/10/10	43632	Modern/Pariso	Model City	N/A	24.65	
568	11/10/10	43632	Modern/Pariso	Model City	N/A	20.43	
569	11/10/10	43632	Modern/Pariso	Model City	N/A	24.22	
570	11/10/10	43632	Modern/Pariso	Model City	N/A	22.19	
571	11/10/10	43632	Modern/Pariso	Model City	N/A	23.27	
572	11/10/10	43632	Modern/Pariso	Model City	N/A	26.01	
573	11/10/10	43632	Modern/Pariso	Model City	N/A	20.76	
574	11/10/10	43632	Modern/Pariso	Model City	N/A	20.58	
575	11/10/10	43632	Modern/Pariso	Model City	N/A	22.41	
576	11/10/10	43632	Modern/Pariso	Model City	N/A	20.85	
577	11/10/10	43632	Modern/Pariso	Model City	N/A	24.18	
578	11/10/10	43632	Modern/Pariso	Model City	N/A	23.42	
579	11/10/10	43632	Modern/Pariso	Model City	N/A	22.69	
580	11/10/10	43632	Modern/Pariso	Model City	N/A	19.28	
581	11/10/10	43632	Modern/Pariso	Model City	N/A	20.97	
582	11/10/10	43632	Modern/Pariso	Model City	N/A	22.5	Weight not Received
583	11/10/10	43874	Mallare	Chaffee	N/A	17	
584	11/10/10	43874	Mallare	Chaffee	43	23.11	
585	11/10/10	43874	Mallare	Chaffee	N/A	23.46	
586	11/10/10	43874	Mallare	Chaffee	N/A	24.81	
587	11/10/10	43874	Mallare	Chaffee	N/A	21.82	
588	11/10/10	43874	Mallare	Chaffee	57	20.53	
589	11/10/10	43874	Mallare	Chaffee	13	22.25	
590	11/10/10	43874	Mallare	Chaffee	21	24.45	
591	11/10/10	43874	Mallare	Chaffee	63	21.75	
592	11/10/10	43874	Mallare	Chaffee	34	24.35	
593	11/10/10	43874	Mallare	Chaffee	67	21.06	
594	11/10/10	43874	Mallare	Chaffee	43	17.62	
595	11/10/10	43874	Mallare	Chaffee	46	21.29	
596	11/10/10	43874	Mallare	Chaffee	39	19.55	
597	11/10/10	43874	Mallare	Chaffee	57	19.16	
598	11/10/10	43874	Mallare	Chaffee	34	21.48	
599	11/10/10	43874	Mallare	Chaffee	67	20.87	
600	11/10/10	43874	Mallare	Chaffee	5	16.76	
601	11/10/10	43874	Mallare	Chaffee	21	19.84	

Table 1
Area C Remedial Excavation Disposal Summary
Area C - Final Engineering Report

Load No.	Date	OSC Ticket No.	Recycling / Disposal Company	Destination	Truck Number	Tonnage	Notes
602	11/10/10	43874	Mallare	Chaffee	63	23.19	
603	11/10/10	43874	Mallare	Chaffee	13	23.79	
604	11/10/10	43874	Mallare	Chaffee	39	21.83	
605	11/10/10	43874	Mallare	Chaffee	39	19.8	
606	11/10/10	43874	Mallare	Chaffee	55	22.11	
607	11/10/10	43874	Mallare	Chaffee	N/A	22.44	
608	11/10/10	43874	Mallare	Chaffee	N/A	20.29	
609	11/10/10	43874	Mallare	Chaffee	5	22.1	
610	11/10/10	43874	Mallare	Chaffee	43	23.27	
611	11/10/10	43874	Mallare	Chaffee	34	19.01	
612	11/10/10	43874	Mallare	Chaffee	57	24.39	
613	11/10/10	43874	Mallare	Chaffee	13	25.52	
614	11/10/10	43874	Mallare	Chaffee	5	25.52	
615	11/10/10	43874	Mallare	Chaffee	67	17.17	
616	11/10/10	43874	Mallare	Chaffee	21	22.8	
617	11/10/10	43874	Mallare	Chaffee	67	21.81	
618	11/10/10	43874	Mallare	Chaffee	63	25.34	
619	11/10/10	43874	Mallare	Chaffee	57	26.76	
620	11/10/10	43874	Mallare	Chaffee	46	27.49	
621	11/10/10	43874	Mallare	Chaffee	39	25.59	
622	11/11/10	43633	Modern/Pariso	Model City	N/A	22.97	
623	11/11/10	43633	Modern/Pariso	Model City	N/A	21.88	
624	11/11/10	43633	Modern/Pariso	Model City	N/A	21.38	
625	11/11/10	43633	Modern/Pariso	Model City	N/A	22.85	
626	11/11/10	43633	Modern/Pariso	Model City	N/A	21.31	
627	11/11/10	43633	Modern/Pariso	Model City	N/A	21.8	
628	11/11/10	43633	Modern/Pariso	Model City	N/A	22.04	
629	11/11/10	43633	Modern/Pariso	Model City	N/A	20.9	
630	11/11/10	43633	Modern/Pariso	Model City	N/A	19.97	
631	11/11/10	43633	Modern/Pariso	Model City	N/A	20.1	
632	11/11/10	43633	Modern/Pariso	Model City	N/A	22.86	
633	11/11/10	43633	Modern/Pariso	Model City	N/A	22.52	
634	11/11/10	43633	Modern/Pariso	Model City	N/A	21.44	
635	11/11/10	43633	Modern/Pariso	Model City	N/A	22.17	
636	11/11/10	43633	Modern/Pariso	Model City	N/A	22.43	
637	11/11/10	43633	Modern/Pariso	Model City	N/A	23.15	
638	11/11/10	43633	Modern/Pariso	Model City	N/A	23.4	
639	11/11/10	43633	Modern/Pariso	Model City	N/A	21.94	
640	11/11/10	43633	Modern/Pariso	Model City	N/A	22.37	
641	11/11/10	43633	Modern/Pariso	Model City	N/A	24.9	
642	11/11/10	43633	Modern/Pariso	Model City	N/A	20.42	
643	11/11/10	43633	Modern/Pariso	Model City	N/A	22.41	
644	11/11/10	43633	Modern/Pariso	Model City	N/A	20.52	
645	11/11/10	43633	Modern/Pariso	Model City	N/A	20.35	
646	11/11/10	43633	Modern/Pariso	Model City	N/A	20.77	
647	11/11/10	43633	Modern/Pariso	Model City	N/A	22.09	
648	11/11/10	43633	Modern/Pariso	Model City	N/A	21.04	
649	11/11/10	43633	Modern/Pariso	Model City	N/A	21.33	
650	11/11/10	43633	Modern/Pariso	Model City	N/A	23.85	
651	11/11/10	43633	Modern/Pariso	Model City	N/A	22.26	
652	11/11/10	43633	Modern/Pariso	Model City	N/A	23.51	
653	11/11/10	43633	Modern/Pariso	Model City	N/A	22.92	
654	11/11/10	43633	Modern/Pariso	Model City	N/A	23.31	
655	11/11/10	43633	Modern/Pariso	Model City	N/A	22.09	
656	11/11/10	43633	Modern/Pariso	Model City	N/A	23.46	
657	11/11/10	43633	Modern/Pariso	Model City	N/A	19.23	
658	11/11/10	43633	Modern/Pariso	Model City	N/A	22.5	
659	11/11/10	43633	Modern/Pariso	Model City	N/A	22.58	
660	11/11/10	43633	Modern/Pariso	Model City	N/A	22.78	
661	11/11/10	43633	Modern/Pariso	Model City	N/A	23.36	
662	11/11/10	43633	Modern/Pariso	Model City	N/A	21.27	
663	11/11/10	43633	Modern/Pariso	Model City	N/A	19.43	
664	11/11/10	43633	Modern/Pariso	Model City	N/A	22.13	
665	11/11/10	43633	Modern/Pariso	Model City	N/A	20.87	
666	11/11/10	43633	Modern/Pariso	Model City	N/A	23.51	
667	11/11/10	43633	Modern/Pariso	Model City	N/A	22.48	
668	11/11/10	43633	Modern/Pariso	Model City	N/A	22.25	
669	11/11/10	43633	Modern/Pariso	Model City	N/A	26.63	

Table 1
Area C Remedial Excavation Disposal Summary
Area C - Final Engineering Report

Load No.	Date	OSC Ticket No.	Recycling / Disposal Company	Destination	Truck Number	Tonnage	Notes
670	11/11/10	43633	Modern/Pariso	Model City	N/A	23.41	
671	11/11/10	43633	Modern/Pariso	Model City	N/A	24.04	
672	11/11/10	43633	Modern/Pariso	Model City	N/A	21.17	
673	11/11/10	43633	Modern/Pariso	Model City	N/A	24.04	
674	11/11/10	43633	Modern/Pariso	Model City	N/A	21.17	
675	11/11/10	43876	Mallare	Chaffee	57	24.33	
676	11/11/10	43876	Mallare	Chaffee	60	21.82	
677	11/11/10	43876	Mallare	Chaffee	57	22	
678	11/11/10	43876	Mallare	Chaffee	43	25.07	
679	11/11/10	43876	Mallare	Chaffee	60	24.29	
680	11/12/10	43642	Modern/Pariso	Model City	N/A	23.79	
681	11/12/10	43642	Modern/Pariso	Model City	N/A	22.3	
682	11/12/10	43642	Modern/Pariso	Model City	N/A	25.13	
683	11/12/10	43642	Modern/Pariso	Model City	N/A	21.38	
684	11/12/10	43642	Modern/Pariso	Model City	N/A	21	
685	11/12/10	43642	Modern/Pariso	Model City	N/A	19.84	
686	11/12/10	43642	Modern/Pariso	Model City	N/A	23.76	
687	11/12/10	43642	Modern/Pariso	Model City	N/A	19.23	
688	11/12/10	43642	Modern/Pariso	Model City	N/A	21.44	
689	11/12/10	43642	Modern/Pariso	Model City	N/A	24.75	
690	11/12/10	43642	Modern/Pariso	Model City	N/A	22.27	
691	11/12/10	43642	Modern/Pariso	Model City	N/A	18.03	
692	11/12/10	43642	Modern/Pariso	Model City	N/A	21.17	
693	11/12/10	43642	Modern/Pariso	Model City	N/A	22.66	
694	11/12/10	43642	Modern/Pariso	Model City	N/A	24.36	
695	11/12/10	43642	Modern/Pariso	Model City	N/A	22.16	
696	11/12/10	43642	Modern/Pariso	Model City	N/A	21.86	
697	11/12/10	43642	Modern/Pariso	Model City	N/A	23.05	
698	11/12/10	43642	Modern/Pariso	Model City	N/A	21.47	
699	11/12/10	43642	Modern/Pariso	Model City	N/A	24.71	
700	11/12/10	43642	Modern/Pariso	Model City	N/A	20.08	
701	11/12/10	43642	Modern/Pariso	Model City	N/A	21.9	
702	11/12/10	43642	Modern/Pariso	Model City	N/A	23.22	
703	11/12/10	43642	Modern/Pariso	Model City	N/A	22.99	
704	11/12/10	43642	Modern/Pariso	Model City	N/A	21.9	
705	11/12/10	43642	Modern/Pariso	Model City	N/A	23.97	
706	11/12/10	43642	Modern/Pariso	Model City	N/A	23.91	
707	11/12/10	43642	Modern/Pariso	Model City	N/A	20.21	
708	11/12/10	43642	Modern/Pariso	Model City	N/A	23.8	
709	11/12/10	43642	Modern/Pariso	Model City	N/A	22.87	
710	11/12/10	43642	Modern/Pariso	Model City	N/A	21.87	
711	11/12/10	43642	Modern/Pariso	Model City	N/A	21.91	
712	11/12/10	43642	Modern/Pariso	Model City	N/A	19.92	
713	11/12/10	43642	Modern/Pariso	Model City	N/A	21.48	
714	11/12/10	43642	Modern/Pariso	Model City	N/A	23.23	
715	11/12/10	43642	Modern/Pariso	Model City	N/A	21.32	
716	11/12/10	43642	Modern/Pariso	Model City	N/A	18.85	
717	11/12/10	43642	Modern/Pariso	Model City	N/A	20.33	
718	11/12/10	43642	Modern/Pariso	Model City	N/A	21.62	
719	11/12/10	43642	Modern/Pariso	Model City	N/A	21.04	
720	11/12/10	43642	Modern/Pariso	Model City	N/A	23.47	
721	11/12/10	43642	Modern/Pariso	Model City	N/A	19.98	
722	11/12/10	43642	Modern/Pariso	Model City	N/A	20.64	
723	11/12/10	43642	Modern/Pariso	Model City	N/A	25.31	
724	11/12/10	43642	Modern/Pariso	Model City	N/A	19.87	
725	11/12/10	43642	Modern/Pariso	Model City	N/A	21.22	
726	11/12/10	43642	Modern/Pariso	Model City	N/A	21.94	
727	11/12/10	43642	Modern/Pariso	Model City	N/A	22.61	
728	11/12/10	43642	Modern/Pariso	Model City	N/A	24.65	
729	11/12/10	43642	Modern/Pariso	Model City	N/A	25.17	
730	11/12/10	43642	Modern/Pariso	Model City	N/A	22.95	
731	11/12/10	43642	Modern/Pariso	Model City	N/A	23.82	
732	11/12/10	43878	Mallare	Chaffee	63	21.35	
733	11/12/10	43878	Mallare	Chaffee	55	23.42	
734	11/12/10	43878	Mallare	Chaffee	60	22.93	
735	11/12/10	43878	Mallare	Chaffee	46	20.79	
736	11/12/10	43878	Mallare	Chaffee	33	20.4	
737	11/12/10	43878	Mallare	Chaffee	21	24.25	

Table 1
Area C Remedial Excavation Disposal Summary
Area C - Final Engineering Report

Load No.	Date	OSC Ticket No.	Recycling / Disposal Company	Destination	Truck Number	Tonnage	Notes
738	11/12/10	43878	Mallare	Chaffee	34	21.8	
739	11/12/10	43878	Mallare	Chaffee	100	21.2	
740	11/12/10	43878	Mallare	Chaffee	5	23.5	
741	11/12/10	43878	Mallare	Chaffee	46	21.69	
742	11/12/10	43878	Mallare	Chaffee	39	21.41	
743	11/12/10	43878	Mallare	Chaffee	34	20.37	
744	11/12/10	43878	Mallare	Chaffee	55	21.25	
745	11/12/10	43878	Mallare	Chaffee	43	23.43	
746	11/12/10	43878	Mallare	Chaffee	100	19.41	
747	11/12/10	43878	Mallare	Chaffee	21	23.27	
748	11/12/10	43878	Mallare	Chaffee	33	20.06	
749	11/12/10	43878	Mallare	Chaffee	43	21.22	
750	11/12/10	43878	Mallare	Chaffee	N/A	20.86	
751	11/12/10	43878	Mallare	Chaffee	N/A	14.86	
752	11/12/10	43878	Mallare	Chaffee	21	19.26	
753	11/12/10	43878	Mallare	Chaffee	5	21.78	
754	11/12/10	43878	Mallare	Chaffee	34	20.63	
755	11/12/10	43878	Mallare	Chaffee	63	23.18	
756	11/12/10	43878	Mallare	Chaffee	39	24.64	
757	11/12/10	43878	Mallare	Chaffee	85	19.05	
758	11/12/10	43878	Mallare	Chaffee	46	25.25	
759	11/12/10	43878	Mallare	Chaffee	5	21.16	
760	11/12/10	43878	Mallare	Chaffee	43	20.41	
761	11/12/10	43878	Mallare	Chaffee	39	23.06	
762	11/12/10	43878	Mallare	Chaffee	46	22.11	
763	11/12/10	43878	Mallare	Chaffee	46	21.9	
764	11/12/10	43878	Mallare	Chaffee	55	21.64	
765	11/12/10	43878	Mallare	Chaffee	63	22.46	
766	11/12/10	43878	Mallare	Chaffee	34	22.49	
767	11/12/10	43878	Mallare	Chaffee	21	24.62	
768	11/12/10	43878	Mallare	Chaffee	33	18.09	
769	11/12/10	43878	Mallare	Chaffee	100	22.23	
770	11/12/10	43878	Mallare	Chaffee	39	21.87	
771	11/12/10	43878	Mallare	Chaffee	43	22.47	
772	11/12/10	43878	Mallare	Chaffee	5	16.07	
773	11/12/10	43878	Mallare	Chaffee	63	22.74	
774	11/13/10	43643	Modern/Pariso	Model City	N/A	22.5	Weight not Received
775	11/13/10	43643	Modern/Pariso	Model City	N/A	24.53	
776	11/13/10	43643	Modern/Pariso	Model City	N/A	20.03	
777	11/13/10	43643	Modern/Pariso	Model City	N/A	21.84	
778	11/13/10	43643	Modern/Pariso	Model City	N/A	23.13	
779	11/13/10	43643	Modern/Pariso	Model City	N/A	22.29	
780	11/13/10	43643	Modern/Pariso	Model City	N/A	22.49	
781	11/13/10	43643	Modern/Pariso	Model City	N/A	22.72	
782	11/13/10	43643	Modern/Pariso	Model City	N/A	23.73	
783	11/13/10	43643	Modern/Pariso	Model City	N/A	25.74	
784	11/13/10	43643	Modern/Pariso	Model City	N/A	24.1	
785	11/13/10	43643	Modern/Pariso	Model City	N/A	22.5	Weight not Received
786	11/13/10	43643	Modern/Pariso	Model City	N/A	22.5	Weight not Received
787	11/13/10	43643	Modern/Pariso	Model City	N/A	22.5	Weight not Received
788	11/13/10	43643	Modern/Pariso	Model City	N/A	22.5	Weight not Received
789	11/13/10	43643	Modern/Pariso	Model City	N/A	22.5	Weight not Received
790	11/13/10	43643	Modern/Pariso	Model City	N/A	18.35	
791	11/13/10	43643	Modern/Pariso	Model City	N/A	22.5	Weight not Received
792	11/13/10	43643	Modern/Pariso	Model City	N/A	22.5	Weight not Received
793	11/13/10	43643	Modern/Pariso	Model City	N/A	22.5	Weight not Received
794	11/15/10	43644	Modern/Pariso	Model City	N/A	21.12	
795	11/15/10	43644	Modern/Pariso	Model City	N/A	22.28	
796	11/15/10	43644	Modern/Pariso	Model City	N/A	23.73	
797	11/15/10	43644	Modern/Pariso	Model City	N/A	24.87	
798	11/15/10	43644	Modern/Pariso	Model City	N/A	25.04	
799	11/15/10	43644	Modern/Pariso	Model City	N/A	22.6	
800	11/15/10	43644	Modern/Pariso	Model City	N/A	22.87	
801	11/15/10	43644	Modern/Pariso	Model City	N/A	23.58	
802	11/15/10	43644	Modern/Pariso	Model City	N/A	22.5	Weight not Received
803	11/15/10	43644	Modern/Pariso	Model City	N/A	24.43	
804	11/15/10	43644	Modern/Pariso	Model City	N/A	24.95	
805	11/15/10	43644	Modern/Pariso	Model City	N/A	25.07	

Table 1
Area C Remedial Excavation Disposal Summary
Area C - Final Engineering Report

Load No.	Date	OSC Ticket No.	Recycling / Disposal Company	Destination	Truck Number	Tonnage	Notes
806	11/15/10	43644	Modern/Pariso	Model City	N/A	24.02	
807	11/15/10	43644	Modern/Pariso	Model City	N/A	27.8	
808	11/15/10	43644	Modern/Pariso	Model City	N/A	21.79	
809	11/15/10	43644	Modern/Pariso	Model City	N/A	29.13	
810	11/15/10	43644	Modern/Pariso	Model City	N/A	23.88	
811	11/15/10	43644	Modern/Pariso	Model City	N/A	21.82	
812	11/15/10	43644	Modern/Pariso	Model City	N/A	23.74	
813	11/15/10	43644	Modern/Pariso	Model City	N/A	22.79	
814	11/15/10	43644	Modern/Pariso	Model City	N/A	23.54	
815	11/15/10	43644	Modern/Pariso	Model City	N/A	23.1	
816	11/15/10	43644	Modern/Pariso	Model City	N/A	24.02	
817	11/15/10	43644	Modern/Pariso	Model City	N/A	22.74	
818	11/15/10	43644	Modern/Pariso	Model City	N/A	26.12	
819	11/15/10	43644	Modern/Pariso	Model City	N/A	24.9	
820	11/15/10	43644	Modern/Pariso	Model City	N/A	23.11	
821	11/15/10	43644	Modern/Pariso	Model City	N/A	22.36	
822	11/15/10	43644	Modern/Pariso	Model City	N/A	25.06	
823	11/15/10	43644	Modern/Pariso	Model City	N/A	22.25	
824	11/15/10	43644	Modern/Pariso	Model City	N/A	25.84	
825	11/17/10	43858	Modern/Pariso	Model City	N/A	24.09	
826	11/17/10	43858	Modern/Pariso	Model City	N/A	25.3	
827	11/17/10	43858	Modern/Pariso	Model City	N/A	25.23	
828	11/17/10	43858	Modern/Pariso	Model City	N/A	25.03	
829	11/17/10	43858	Modern/Pariso	Model City	N/A	26.92	
830	11/17/10	43858	Modern/Pariso	Model City	N/A	25.07	
831	11/17/10	43858	Modern/Pariso	Model City	N/A	24.54	
832	11/17/10	43858	Modern/Pariso	Model City	N/A	26.66	
833	11/17/10	43858	Modern/Pariso	Model City	N/A	21.73	
834	11/17/10	43858	Modern/Pariso	Model City	N/A	22.95	
835	11/17/10	43858	Modern/Pariso	Model City	N/A	22.71	
836	11/17/10	43858	Modern/Pariso	Model City	N/A	26.49	
837	11/17/10	43859	Modern/Pariso	Model City	N/A	22.13	
838	11/17/10	43859	Modern/Pariso	Model City	N/A	18.75	
839	11/17/10	43859	Modern/Pariso	Model City	N/A	24	
840	11/17/10	43859	Modern/Pariso	Model City	N/A	26.34	
841	11/17/10	43859	Modern/Pariso	Model City	N/A	27.54	
842	11/17/10	43859	Modern/Pariso	Model City	N/A	27.4	
843	11/17/10	43859	Modern/Pariso	Model City	N/A	22.85	
844	11/17/10	43859	Modern/Pariso	Model City	N/A	26.72	
845	11/17/10	43859	Modern/Pariso	Model City	N/A	28.04	
846	11/17/10	43859	Modern/Pariso	Model City	N/A	24.88	
847	11/17/10	43859	Modern/Pariso	Model City	N/A	23.25	
848	11/17/10	43859	Modern/Pariso	Model City	N/A	22.43	
849	11/17/10	43859	Modern/Pariso	Model City	N/A	22.99	
850	11/17/10	43859	Modern/Pariso	Model City	N/A	23.22	
851	11/18/10	43857	Modern/Pariso	Model City	N/A	20.87	
852	11/18/10	43857	Modern/Pariso	Model City	N/A	22.63	
853	11/18/10	43857	Modern/Pariso	Model City	N/A	22.91	
854	11/18/10	43857	Modern/Pariso	Model City	N/A	24.52	
855	11/18/10	43857	Modern/Pariso	Model City	N/A	22.8	
856	11/18/10	43857	Modern/Pariso	Model City	N/A	24.54	
857	11/18/10	43857	Modern/Pariso	Model City	N/A	19.51	
858	11/18/10	43857	Modern/Pariso	Model City	N/A	23.6	
859	11/18/10	43857	Modern/Pariso	Model City	N/A	23.02	
860	11/18/10	43857	Modern/Pariso	Model City	N/A	20.67	
					Total	**19368.61**	

Notes:
Weight not Received indicates that the truck weight was approximated based upon a load average because the scale weight was not received by OSC from the disposal facility.

Table 2
Remedial Performance/Documentation Sampling Results
Area C - Final Engineering Report

		Area	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C
		Location	C1-RB-1	C1-RS-1	C1-RS-2	C1-RS-3	C1-RS-4	C2-RB-1	C2-RB-2	C2-RB-3	C2-RB-4	C2-RS-1	C2-RS-2	C2-RS-3	C2-RS-4	C2-RS-5	C2-RS-6	C2-RS-7	C2-RS-8	C2-RS-9	C2-RS-10	C2-RS-11
		Sample Date	10/20/10	10/20/10	10/20/10	10/20/10	10/20/10	11/01/10	11/03/10	11/11/10	11/12/10	11/01/10	11/01/10	11/01/10	11/09/10	11/09/10	11/09/10	11/10/10	11/10/10	11/11/10	11/12/10	11/13/10
		Sample ID	C1-RB1-1213	C1-RS1-0709	C1-RS2-0811	C1-RS3-0912	C1-RS4-0507	C2-RB1-1314	C2-RB2-1213	C2-RB3-1213	C2-RB4-1213	C2-RS1-0911	C2-RS2-1012	C2-RS3-0911	C2-RS4-0607	C2-RS5-0911	C2-RS6-0810	C2-RS7-0911	C2-RS8-0911	C2-RS9-0608	C2-RS10-0911	C2-RS11-0810
Parameter	Units	Commercial																				
METALS																						
CYANIDE	MG/KG	27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALUMINUM	MG/KG		15700	14600	16900	17800	17500	14600	16400	16300	13600	17100	19400	15800	15800	19000	16700	16900	15500	16700	16100	11900
ANTIMONY	MG/KG		4.78 UJ	5.05 UJ	5.32 UJ	5.53 UJ	6.95 UJ	4.38 U	4.51 U	4.01 U	4.09 U	4.37 U	7.13 U	7.13 U	5.06 U	6.26 U	7.04 U	6.28 U	4.01 U	5.08 U	5.59 U	6.85 U
ARSENIC	MG/KG	16	7.18	9.62	22.1	5.23	10.4	5.25	7.35	5.75	5.6	8.19	6.78	10.2	5.88	9.16	9.49	10.1	5.3	8.65	10.3	7.51
BARIUM	MG/KG	400	71.1	62.3	83.1	74.8	86.8	83.2	71.7	83.7	59.4	97.2	114	74.1	98.2	91.4	68.5	89.3	75.1	82.4	80.3	63.2
BERYLLIUM	MG/KG	590	0.735	0.618	0.919	0.781	0.887	0.676	0.765	0.747	0.634	0.775	0.893	0.735	0.671	0.863	0.818	0.822	0.707	0.756	0.773	0.628
CADMIUM	MG/KG	9.3	0.398 U	0.421 U	0.444 U	0.462 U	0.579 U	0.365 U	0.376 U	0.335 U	0.341 U	0.365 U	0.595 U	0.595 U	0.461	0.521 U	0.587 U	0.524 U	0.333 U	0.423 U	0.466 U	2.35
CALCIUM	MG/KG		47900	38700	37800	28300	26100	34800	12700	14700	32200	42900	33000	37700	82300	37800	37100	37200	42500	38800	37100	28600
CHROMIUM	MG/KG	1,500	20.9	19	21.6	22.8	22.7	18.9	21	21.3	18.2	21.1	24.4	20.4	18	23.1	21.2	21.7	19.8	20.6	20.9	14.4
COBALT	MG/KG		12.8	15.6	13.4	13	14.4	12.7	14.4	13.9	12	13.7	14.6	11.3	11	13.7	10.9	14.1	13.4	12.6	13.3	32.9
COPPER	MG/KG	270	30	20.9	37.3	26.2	40.1	27.8	28.9	30	28.4	30.4	28.2	29.2	25.5	29.9	27.8	33.3	26.6	28.4	31.6	67.6
IRON	MG/KG		27700	20000	31800	25600	31900	24900	27900	27800	23900	28300	29200	28300	22900	28900	28300	29900	22400	28300	28600	32600
LEAD	MG/KG	1000	12	9.71	23.3	11.9	16.9	13.2	13.3	12.5	11.1	10.6	11.3	10.8	11	11.5	12.3	12.4	11.4	13.1	14	9.81
MAGNESIUM	MG/KG		14400	13200	12100	12500	12400	13600	10900	11100	12600	12600	12300	13500	12200	13500	13200	11600	12800	12600	12300	11200
MANGANESE	MG/KG	10000	514	398	448	423	444	443	386	427	475	576	525	424	547	538	404	440	404	418	466	1050
MERCURY	MG/KG	2.8	0.0191 J	0.0206 J	0.625 J	0.0319 J	0.0362 J	0.0332	0.0144	0.0157	0.0166	0.0209	0.0296	0.0227	0.033	0.323	0.0323	0.014	0.0195	0.0224	0.0237	0.0166
NICKEL	MG/KG	310	33.2	32.4	36.4	33	38.1	32	35	34.8	30.9	37.1	37.5	32.9	29.2	38.4	33	36.6	31.7	33.8	35.8	57.8
POTASSIUM	MG/KG		3360	3210	3050	2890	3040	2840	3070	3040	2630	3390	4290	3190	2470	3700	2970	3040	2620	3030	2920	1790
SELENIUM	MG/KG	1500	0.398 U	0.421 U	0.444 U	0.462 U	0.579 U	0.365 U	0.376 U	0.335 U	0.341 U	0.365 U	0.595 U	0.595 U	0.422 U	0.521 U	0.587 U	0.517 U	0.333 U	0.423 U	0.466 U	0.57 U
SILVER	MG/KG	1500	0.798 U	0.841 U	0.886 U	0.922 U	1.16 U	0.729 U	0.753 U	0.669 U	0.681 U	0.729 U	1.19 U	1.19 U	0.842 U	1.04 U	1.17 U	1.05 U	0.868 U	0.845 U	0.932 U	1.14 U
SODIUM	MG/KG		838	1870	2270	1410	406	382	307	214	244	1470	2070	1190	438 J	562 J	511 J	669	266	368	482	409
THALLIUM	MG/KG		0.478 U	0.505 U	0.532 U	0.553 U	0.695 U	0.438 U	0.451 U	0.401 U	0.409 U	0.437 U	0.713 U	0.713 U	0.506 U	0.626 U	0.704 U	0.628 U	0.401 U	0.507 U	0.559 U	0.685 U
VANADIUM	MG/KG		29.4	27	38.9	31.1	35.6	28	31.6	31	26.2	30.9	35.8	30.5	27.6	34	31.7	31.9	27.3	29.8	30.4	21.9
ZINC	MG/KG	10000	76.8 J	95.7 J	81.8 J	78.1 J	103 J	73.1	81.1	81.9	70.8	75.9	86.8	77.3	64.2	84.7	79.4	81.7	79.2	77.1	84.5	523
SVOCS																						
1-METHYL-2,4-DINITROBENZENE	MG/KG		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2'-DICHLORODIISOPROPYLETHER	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
2,4,5-TRICHLOROPHENOL	MG/KG		0.927 U	90.9 U	0.878 U	0.884 U	0.903 U	0.937 U	0.95 U	0.939 U	0.926 UJ	4.37 U	17.6 U	0.875 U	0.883 U	8.79 U	0.894 U	0.874 U	0.928 U	0.886 U	8.83 UJ	0.862 U
2,4,6-TRICHLORPHENOL	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
2,4-DICHLOROPHENOL	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
2,4-DIMETHYLPHENOL	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
2,4-DINITROPHENOL	MG/KG		0.927 U	90.9 U	0.878 U	0.884 U	0.903 U	0.937 U	0.95 U	0.939 U	0.926 UJ	4.37 U	17.6 U	0.875 U	0.883 U	8.79 U	0.894 U	0.874 U	0.928 U	0.886 U	8.83 UJ	0.862 U
2,4-DINITROTOLUENE	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	29.1 J	0.345 U
2,6-DINITROPHENOL	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
2,6-DINITROTOLUENE	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	11.5 J	0.345 U
2-CHLORONAPHTHALENE	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
2-CHLOROPHENOL	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
2-METHYLNAPHTHALENE	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
2-METHYLPHENOL	MG/KG	500	0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
2-NITROANILINE	MG/KG		0.927 U	90.9 U	0.878 U	0.884 U	0.903 U	0.937 U	0.95 U	0.939 U	0.926 UJ	4.37 U	17.6 U	0.875 U	0.883 U	8.79 U	0.894 U	0.874 U	0.928 U	0.886 U	8.83 UJ	0.862 U
2-NITROPHENOL	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
3,3'-DICHLOROBENZIDINE	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
3-METHYLPHENOL	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
3-NITROANILINE	MG/KG		0.927 U	90.9 U	0.878 U	0.884 U	0.903 U	0.937 U	0.95 U	0.939 U	0.926 UJ	4.37 U	17.6 U	0.875 U	0.883 U	8.79 U	0.894 U	0.874 U	0.928 U	0.886 U	8.83 UJ	0.862 U
4,6-DINITRO-2-METHLYPHENOL	MG/KG		0.927 U	90.9 U	0.878 U	0.884 U	0.903 U	0.937 U	0.95 U	0.939 U	0.926 UJ	4.37 U	17.6 U	0.875 U	0.883 U	8.79 U	0.894 U	0.874 U	0.928 U	0.886 U	8.83 UJ	0.862 U
4-BROMOPHENOL PHENYL ETHER	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
4-CHLORO-3-METHYLPHENOL	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
4-CHLOROANILINE	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
4-CHLOROPHENYL PHENYL ETHER	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
4-METHYLPHENOL	MG/KG	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-NIRTOANILINE	MG/KG		0.927 U	90.9 U	0.878 U	0.884 U	0.903 U	0.937 U	0.95 U	0.939 U	0.926 UJ	4.37 U	17.6 U	0.875 U	0.883 U	8.79 U	0.894 U	0.874 U	0.928 U	0.886 U	8.83 UJ	0.862 U
4-NITROPHENOL	MG/KG		0.927 U	90.9 U	0.878 U	0.884 U	0.903 U	0.937 U	0.95 U	0.939 U	0.926 UJ	4.37 U	17.8 U	0.875 U	0.883 U	8.79 U	0.894 U	0.874 U	0.928 U	0.886 U	8.83 UJ	0.862 U
ACENAPHTHENE	MG/KG	500	0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
ACENAPHTHYLENE	MG/KG	500	0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
ACETOPHENONE	MG/KG		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANILINE	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.182 J	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
ANTHRACENE	MG/KG	500	0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
BENZIDINE	MG/KG		0.927 U	90.9 U	0.878 U	0.884 U	0.903 U	0.937 UJ	0.95 U	0.939 U	0.926 UJ	4.37 UJ	17.8 UJ	0.875 UJ	0.883 U	8.79 U	0.894 U	0.874 U	0.928 U	0.886 U	8.83 UJ	0.862 U
BENZO(A)ANTHRACENE	MG/KG	5.6	0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
BENZO(A)PYRENE	MG/KG	1	0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
BENZO(B)FLUORANTHENE	MG/KG	5.6	0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
BENZO(G,H,I)PERYLENE	MG/KG	500	0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
BENZO(K)FLUORANTHENE	MG/KG	56	0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
BENZOIC ACID	MG/KG		0.927 U	90.9 U	0.878 U	0.884 U	0.903 U	0.937 UJ	0.95 U	0.939 U	0.926 UJ	4.37 UJ	17.6 UJ	0.875 UJ	0.883 U	8.79 U	0.894 U	0.874 U	0.928 U	0.886 U	8.83 UJ	0.862 U
BENZYL ALCOHOL	MG/KG		0.927 U	90.9 U	0.878 U	0.884 U	0.903 U	0.937 U	0.95 U	0.939 U	0.926 UJ	4.37 U	17.6 U	0.875 U	0.883 U	8.79 U	0.894 U	0.874 U	0.928 U	0.886 U	8.83 UJ	0.862 U
BIPHENYL	MG/KG		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-CHLOROETHOXY)METHANE	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
BIS(2-CHLOROETHYL)ETHER	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
BIS(2-ETHYLHEXYL)PHTHALATE	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
BUTYLBENZYL PHTHALATE	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
CAPROLACTAM	MG/KG		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBAZOLE	MG/KG		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE	MG/KG	56	0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
DI-N-BUTYL PHTHALATE	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
DI-N-OCTYL PHTHALATE	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 UJ	0.38 U	0.376 U	0.371 UJ	1.75 UJ	7.05 UJ	0.35 UJ	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
DIBENZO(A,H)ANTHRACENE	MG/KG	0.56	0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
DIBENZOFURAN	MG/KG	350	0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
DIETHYL PHTHALATE	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
DIMETHYL PHTHALATE	MG/KG		0.927 U	90.9 U	0.878 U	0.884 U	0.903 U	0.937 U	0.95 U	0.939 U	0.926 UJ	4.37 U	17.6 U	0.875 U	0.883 U	8.79 U	0.894 U	0.874 U	0.928 U	0.886 U	8.83 UJ	0.862 U
FLUORANTHENE	MG/KG	500	0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
FLUORENE	MG/KG	500	0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
HEXACHLOROBENZENE	MG/KG	6	0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
HEXACHLOROBUTADIENE	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
HEXACHLOROCYCLOPENTADIENE	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
HEXACHLOROETHANE	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
INDENO(1,2,3-CD)PYRENE	MG/KG	5.6	0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
ISOPHORONE	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
N-NITROSOI-N-PROPYLAMINE	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
N-NITROSODIMETHYLAMINE	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
N-NITROSODIPHENYLAMINE	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
NAPHTHALENE	MG/KG	500	0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
NITROBENZENE	MG/KG		0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
O-NITROANANILINE	MG/KG		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL	MG/KG		0.927 U	90.9 U	0.878 U	0.884 U	0.903 U	0.937 U	0.95 U	0.939 U	0.926 UJ	4.37 U	17.8 U	0.875 U	0.883 U	8.79 U	0.894 U	0.874 U	0.928 U	0.886 U	8.83 UJ	0.862 U
PHENANTHRENE	MG/KG	500	0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
PHENOL	MG/KG	500	0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
PYRENE	MG/KG	500	0.371 U	36.4 U	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	1.75 U	7.05 U	0.35 U	0.353 U	3.52 U	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U

Table 2
Remedial Performance/Documentation Sampling Results
Area C - Final Engineering Report

		Area	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C
		Location	C1-RB-1	C1-RS-1	C1-RS-2	C1-RS-3	C1-RS-4	C2-RB-1	C2-RB-2	C2-RB-3	C2-RB-4	C2-RS-1	C2-RS-2	C2-RS-3	C2-RS-4	C2-RS-5	C2-RS-6	C2-RS-7	C2-RS-8	C2-RS-9	C2-RS-10	C2-RS-11
		Sample Date	10/20/10	10/20/10	10/20/10	10/20/10	10/20/10	11/01/10	11/03/10	11/11/10	11/12/10	11/01/10	11/01/10	11/01/10	11/09/10	11/09/10	11/09/10	11/10/10	11/10/10	11/11/10	11/12/10	11/13/10
		Sample ID	C1-RB1-1213	C1-RS1-0709	C1-RS2-0811	C1-RS3-0912	C1-RS4-0507	C2-RB1-1314	C2-RB2-1213	C2-RB3-1213	C2-RB4-1213	C2-RS1-0911	C2-RS2-1012	C2-RS3-0911	C2-RS4-0607	C2-RS5-0911	C2-RS6-0810	C2-RS7-0911	C2-RS8-0911	C2-RS9-0608	C2-RS10-0911	C2-RS11-0810
Parameter	Units	Commercial																				
VOCS																						
1,1,1-TRICHLOROETHANE	MG/KG	500	4.66 UJ	0.971 U	0.00475 U	0.00447 U	2.98 UJ	0.888 U	0.25 U	0.00495 U	0.00729 UJ	2.07 U	4.47 U	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.0342 UJ	0.00466 U
1,1,2,2-TETRALCHLOROETHANE	MG/KG		4.66 U	0.971 U	0.00475 U	0.00447 UJ	2.98 U	0.888 U	0.25 U	0.00495 U	0.00729 UJ	2.07 U	4.47 U	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.0342 UJ	0.00466 U
1,1,2-TRICHLOROETHANE	MG/KG		4.66 U	0.971 U	0.00475 U	0.00447 U	2.98 U	0.888 U	0.25 U	0.00495 U	0.00729 UJ	2.07 U	4.47 U	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.0342 UJ	0.00466 U
1,1,2-TRICHLOROTRIFLUOROETHANE	MG/KG		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-DICHOLROETHANE	MG/KG		4.66 U	0.971 U	0.00475 U	0.00532 J	2.98 U	0.888 U	0.25 U	0.00495 U	0.00729 UJ	2.07 U	4.47 U	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.0342 UJ	0.00466 U
1,1-DICHLOROETHENE	MG/KG		4.66 U	0.971 U	0.00475 U	0.00447 U	2.98 U	0.888 U	0.25 U	0.00495 U	0.00729 UJ	2.07 U	4.47 U	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.0342 UJ	0.00466 U
1,2,4-TRICHLOROBENZENE	MG/KG		0.319 J	447	0.351 U	0.354 U	0.361 U	0.375 U	0.38 U	0.376 U	0.371 UJ	7.9	79.9	1.23	0.353 U	33	0.358 U	0.35 U	0.371 U	0.354 U	3.53 UJ	0.345 U
1,2-DICHLOROBENZENE	MG/KG	500	17.2	0.971 U	0.00475 U	0.00447 UJ	2.98 U	22.3	0.34	0.00495 U	0.00729 UJ	193	451	24.6	6.09	94.6	0.00492 U	1.49 U	2.37 U	0.936 U	0.175 J	0.00665
1,2-DICHLOROETHANE	MG/KG	30	4.66 U	0.971 U	0.00475 U	0.00447 U	2.98 U	0.888 U	0.25 U	0.00495 U	0.00729 UJ	2.07 U	4.47 U	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.0342 UJ	0.00466 U
1,2-DICHLOROPROPANE	MG/KG		4.66 U	0.971 U	0.00475 U	0.00447 U	2.98 U	0.888 U	0.25 U	0.00495 U	0.00729 UJ	2.07 U	4.47 U	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.0342 UJ	0.00466 U
1,3-DICHLOROBENZENE	MG/KG	280	4.66 U	0.611 J	0.00475 U	0.00447 UJ	2.98 U	0.888 U	0.25 U	0.00495 U	0.00729 UJ	1.54 J	3.82 J	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.0342 UJ	0.00466 U
1,4-DICHLOROBENZENE	MG/KG	130	4.66 U	0.835 J	0.00475 U	0.00447 UJ	2.98 U	6.88	0.25 U	0.00495 U	0.00729 UJ	50	127	8.21	2.96	22	0.00492 U	1.49 U	2.37 U	0.936 U	0.0412 J	0.00466 U
2-BUTANONE	MG/KG	500	23.3 UJ	4.86 UJ	0.0237 UJ	0.0224 UJ	14.9 UJ	4.44 UJ	1.25 U	0.0248 U	0.0364 UJ	10.3 UJ	22.4 UJ	5.48 UJ	9.07 U	9.88 U	0.0246 U	7.44 U	11.9 U	4.68 U	0.171 UJ	0.0233 U
2-CHLOROETHYL VINYL ETHER	MG/KG		23.3 UJ	4.86 U	0.0237 U	0.0224 U	14.9 UJ	4.44 U	1.25 U	0.0248 U	0.0364 UJ	10.3 U	22.4 U	5.48 U	9.07 U	9.88 U	0.0246 U	7.44 U	11.9 U	4.68 U	0.171 UJ	0.0233 U
2-HEXANON	MG/KG		11.7 UJ	2.43 U	0.0119 U	0.0112 UJ	7.46 UJ	2.22 U	0.626 U	0.0124 U	0.0182 UJ	5.17 U	11.2 U	2.74 U	4.53 U	4.94 U	0.0123 U	3.72 U	5.93 U	2.34 U	0.0856 UJ	0.0117 U
4-METHYL-2-PENTANONE	MG/KG		11.7 UJ	2.43 U	0.0119 U	0.0112 UJ	7.46 UJ	2.22 U	0.626 U	0.0124 U	0.0182 UJ	5.17 U	11.2 U	2.74 U	4.53 U	4.94 U	0.0123 U	3.72 U	5.93 U	2.34 U	0.0856 UJ	0.0117 U
ACETONE	MG/KG	500	23.3 UJ	4.86 UJ	0.0137 J	0.0164 J	14.9 UJ	4.44 UJ	1.25 U	0.0459	0.0364 UJ	10.3 UJ	22.4 UJ	5.48 UJ	9.07 U	9.88 U	0.0278	7.44 U	11.9 U	4.68 U	0.171 UJ	0.0669
BENZENE	MG/KG	44	4.66 UJ	0.971 U	0.00475 U	0.00447 U	2.98 UJ	0.888 U	0.25 U	0.0442	0.00908 J	2.07 U	4.47 U	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	1.69 J	0.00466 U
BROMODICHLOROMETHANE	MG/KG		4.66 U	0.971 U	0.00475 U	0.00447 U	2.98 U	0.888 U	0.25 U	0.00495 U	0.00729 UJ	2.07 U	4.47 U	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.0342 UJ	0.00466 U
BROMOFORM	MG/KG		11.7 UJ	2.43 U	0.0119 U	0.0112 UJ	7.46 UJ	2.22 UJ	0.626 U	0.0124 U	0.0182 UJ	5.17 UJ	11.2 UJ	2.74 UJ	4.53 U	4.94 U	0.0123 U	3.72 U	5.93 U	2.34 U	0.0856 UJ	0.0117 U
BROMOMETHANE	MG/KG		4.66 U	0.971 U	0.00475 U	0.00447 U	2.98 U	0.888 U	0.25 U	0.00495 U	0.00729 UJ	2.07 U	4.47 U	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.0342 UJ	0.00466 U
CARBON DISULFIDE	MG/KG		4.66 UJ	0.971 U	0.00926	0.00447 U	2.98 UJ	0.888 U	0.25 U	0.00495 U	0.00729 UJ	2.07 U	4.47 U	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.0342 UJ	0.00466 U
CARBON TETRACHLORIDE	MG/KG	22	4.66 UJ	0.971 U	0.00475 U	0.00447 U	2.98 UJ	0.888 U	0.25 U	0.00495 U	0.00729 UJ	2.07 U	4.47 U	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.0342 UJ	0.00466 U
CHLOROBENZENE	MG/KG	500	5.88	3.23	0.00475 U	0.00574 J	5.27	45.9	10.1	0.00495 U	0.345 J	59	98.9	14.9	10.2	28.8	0.00492 U	15.3	3.49	6.91	2.78 J	0.00466 U
CHLORODIBROMOMETHANE	MG/KG		4.66 UJ	0.971 U	0.00475 U	0.00447 UJ	2.98 UJ	0.888 UJ	0.25 U	0.00495 U	0.00729 UJ	2.07 UJ	4.47 UJ	1.1 UJ	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.0342 UJ	0.00466 U
CHLOROETHANE	MG/KG		4.66 U	0.971 U	0.00475 U	0.00447 U	2.98 U	0.888 U	0.25 U	0.00495 U	0.00729 UJ	2.07 U	4.47 U	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.0342 UJ	0.00466 U
CHLOROFORM	MG/KG	350	4.66 U	0.971 U	0.00475 U	0.00447 U	2.98 U	0.888 U	0.25 U	0.00495 U	0.00729 UJ	2.07 U	4.47 U	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.0342 UJ	0.00466 U
CHLOROMETHANE	MG/KG		4.66 U	0.971 U	0.00475 U	0.00447 U	2.98 U	0.888 UJ	0.25 U	0.00495 U	0.00729 UJ	2.07 UJ	4.47 UJ	1.1 UJ	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.0342 UJ	0.00466 U
CIS-1,2-DICHLOROETHENE	MG/KG	500	4.66 U	0.971 U	0.00475 U	0.00447 U	2.98 U	0.888 U	0.25 U	0.00495 U	0.00729 UJ	2.07 U	4.47 U	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.0342 UJ	0.00466 U
CIS-1,3-DICHLOROPROPENE	MG/KG		4.66 UJ	0.971 U	0.00475 U	0.00447 U	2.98 UJ	0.888 U	0.25 U	0.00495 U	0.00729 UJ	2.07 U	4.47 U	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.0342 UJ	0.00466 U
CYCLOHEXANE	MG/KG		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	MG/KG	390	4.66 U	0.971 U	0.00475 U	0.00447 U	2.98 U	0.888 U	0.25 U	0.00495 U	0.00729 UJ	2.07 U	4.47 U	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.456 J	0.00466 U
ISOPROPYLBENZENE	MG/KG		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL ACETATE	MG/KG		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE	MG/KG		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	MG/KG	500	11.7 UJ	2.43 UJ	0.0119 UJ	0.0112 UJ	7.46 UJ	2.22 UJ	0.626 U	0.0124 U	0.0182 UJ	5.17 UJ	11.2 UJ	2.74 UJ	4.53 U	4.94 U	0.0123 U	3.72 U	5.93 U	2.34 U	0.0856 UJ	0.0117 U
STYRENE	MG/KG		11.7 U	2.43 U	0.0119 U	0.0112 UJ	7.46 U	2.22 U	0.626 U	0.0124 U	0.0182 UJ	5.17 U	11.2 U	2.74 U	4.53 U	4.94 U	0.0123 U	3.72 U	5.93 U	2.34 U	0.0856 UJ	0.0117 U
TETRACHLOROETHENE	MG/KG	150	4.66 U	0.971 U	0.00475 U	0.00447 U	2.98 U	0.888 UJ	0.25 U	0.00495 U	0.00729 UJ	2.07 UJ	4.47 UJ	1.1 UJ	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.0342 UJ	0.00466 U
TOLUENE	MG/KG	500	4.66 U	0.971 U	0.00475 U	0.00233 J	2.98 U	0.888 U	0.25 U	0.00495 U	0.00729 UJ	2.07 U	4.47 U	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.41 J	0.00466 U
TRANS-1,2-DICHLOROETHENE	MG/KG		4.66 U	0.971 U	0.00475 U	0.00447 U	2.98 U	0.888 U	0.25 U	0.00495 U	0.00729 UJ	2.07 U	4.47 U	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.0342 UJ	0.00466 U
TRANS-1,3-DICHLOROPROPENE	MG/KG		4.66 UJ	0.971 U	0.00475 U	0.00447 U	2.98 UJ	0.888 U	0.25 U	0.00495 U	0.00729 UJ	2.07 U	4.47 U	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.0342 UJ	0.00466 U
TRICHLOROETHENE	MG/KG	200	4.66 U	0.971 U	0.00475 U	0.00447 U	2.98 U	0.888 U	0.25 U	0.00495 U	0.00729 UJ	2.07 U	4.47 U	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.0342 UJ	0.00466 U
TRICHLOROFLUOROMETHANE	MG/KG		4.66 U	0.971 U	0.00475 U	0.00447 U	2.98 U	0.888 U	0.25 U	0.00495 U	0.00729 UJ	2.07 U	4.47 U	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.0342 UJ	0.00466 U
VINYL ACETATE	MG/KG		11.7 U	2.43 U	0.0119 U	0.0112 R	7.46 U	2.22 UJ	0.626 U	0.0124 U	0.0182 UJ	5.17 UJ	11.2 UJ	2.74 UJ	4.53 U	4.94 U	0.0123 U	3.72 U	5.93 U	2.34 U	0.0856 UJ	0.0117 U
VINYL CHLORIDE	MG/KG	13	4.66 U	0.971 U	0.00475 U	0.00447 U	2.98 U	0.888 U	0.25 U	0.00495 U	0.00729 UJ	2.07 U	4.47 U	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	0.0342 UJ	0.00466 U
XYLENES, TOTAL	MG/KG	500	4.66 U	0.971 U	0.00475 U	0.00447 U	2.98 U	0.888 U	0.25 U	0.00495 U	0.00729 UJ	2.07 U	4.47 U	1.1 U	1.81 U	1.98 U	0.00492 U	1.49 U	2.37 U	0.936 U	8.64 J	0.00466 U

Notes:
*BTV = Background Threshold Value as calculated from background sample data (See Section 5.6 of RI report)
J - Estimated
N - Uncertain Identification
R - Rejected Value Based on Data Validation Process
U - Undetected at listed detection limit
NA - Compound Not Analyzed During this Sampling Event

Created by: BCG
Checked by: NF

ONTARIO SPECIALTY CONTRACTING, INC.

Project: Buffalo Color
Location: Buffalo, NY
OSC Job No: 0913 R
Source Area C Backfill

Load No.	Date	OSC Ticket No.	Source / Transporter	Truck Number / Ticket	Tare Weight	Gross	Net	Ton
1	11/2/10	43592	Pinto/Pariso	N/A	27020	69060	42040	21.02
2	11/2/10	43583	Pinto/Pariso	29	28100	65740	37640	18.82
3	11/2/10	43583	Pinto/Pariso	29	28100	72060	43960	21.98
4	11/2/10	43583	Pinto/Pariso	29	28100	68520	40420	20.21
5	11/2/10	43583	Pinto/Pariso	29	28100	70420	42320	21.16
6	11/2/10	43583	Pinto/Pariso	29	28100	69940	41840	20.92
7	11/2/10	43583	Pinto/Pariso	29	28100	69060	40960	20.48
8	11/2/10	43583	Pinto/Pariso	29	28100	71700	43600	21.80
9	11/2/10	43583	Pinto/Pariso	29	28100	72840	44740	22.37
10	11/2/10	43586	Pinto/Pariso	105	28160	73040	44880	22.44
11	11/2/10	43586	Pinto/Pariso	105	28160	69780	41620	20.81
12	11/2/10	43586	Pinto/Pariso	105	28160	73820	45660	22.83
13	11/2/10	43586	Pinto/Pariso	105	28160	72260	44100	22.05
14	11/2/10	43586	Pinto/Pariso	105	28160	76040	47880	23.94
15	11/2/10	43586	Pinto/Pariso	105	28160	72900	44740	22.37
16	11/2/10	43586	Pinto/Pariso	105	28160	76960	48800	24.40
17	11/2/10	43586	Pinto/Pariso	105	28160	70760	42600	21.30
18	11/2/10	43587	Pinto/Pariso	17	26160	65320	39160	19.58
19	11/2/10	43587	Pinto/Pariso	17	26160	71840	45680	22.84
20	11/2/10	43587	Pinto/Pariso	17	26160	77220	51060	25.53
21	11/2/10	43587	Pinto/Pariso	17	26160	71860	45700	22.85
22	11/2/10	43587	Pinto/Pariso	17	26160	75540	49380	24.69
23	11/2/10	43587	Pinto/Pariso	17	26160	66400	40240	20.12
24	11/2/10	43587	Pinto/Pariso	17	26160	72100	45940	22.97
25	11/2/10	43587	Pinto/Pariso	17	26160	67780	41620	20.81
26	11/2/10	43587	Pinto/Pariso	17	26160	66760	40600	20.30
27	11/2/10	43591	Pinto/Pariso	18	26480	71740	45260	22.63
28	11/2/10	43591	Pinto/Pariso	18	26480	77960	51480	25.74
29	11/2/10	43591	Pinto/Pariso	18	26480	69340	42860	21.43
30	11/2/10	43591	Pinto/Pariso	18	26480	73280	46800	23.40
31	11/2/10	43591	Pinto/Pariso	18	26480	73520	47040	23.52
32	11/2/10	43591	Pinto/Pariso	18	26480	74240	47760	23.88
33	11/2/10	43591	Pinto/Pariso	18	26480	70400	43920	21.96
34	11/2/10	43591	Pinto/Pariso	18	26480	68200	41720	20.86
35	11/2/10	43591	Pinto/Pariso	18	26480	72240	45760	22.88
36	11/2/10	43590	Pinto/Pariso	1	28760	76260	47500	23.75
37	11/2/10	43590	Pinto/Pariso	1	28760	72860	44100	22.05
38	11/2/10	43590	Pinto/Pariso	1	28760	70140	41380	20.69
39	11/2/10	43590	Pinto/Pariso	1	28760	78460	49700	24.85
40	11/2/10	43590	Pinto/Pariso	1	28760	73620	44860	22.43
41	11/2/10	43590	Pinto/Pariso	1	28760	72220	43460	21.73
42	11/2/10	43590	Pinto/Pariso	1	28760	73180	44420	22.21
43	11/2/10	43590	Pinto/Pariso	1	28760	72200	43440	21.72
44	11/2/10	43590	Pinto/Pariso	1	28760	71360	42600	21.30
45	11/2/10	43589	Pinto/Pariso	24	25760	70040	44280	22.14
46	11/2/10	43589	Pinto/Pariso	24	25760	66660	40900	20.45
47	11/2/10	43589	Pinto/Pariso	24	25760	69100	43340	21.67
48	11/2/10	43589	Pinto/Pariso	24	25760	65560	39800	19.90
49	11/2/10	43589	Pinto/Pariso	24	25760	66560	40800	20.40
50	11/2/10	43589	Pinto/Pariso	24	25760	67120	41360	20.68
51	11/2/10	43589	Pinto/Pariso	24	25760	64800	39040	19.52
52	11/2/10	43589	Pinto/Pariso	24	25760	68480	42720	21.36
53	11/2/10	43589	Pinto/Pariso	24	25760	66620	40860	20.43
54	11/2/10	43588	Pinto/Pariso	28	27500	69220	41720	20.86
55	11/2/10	43588	Pinto/Pariso	28	27500	65660	38160	19.08
56	11/2/10	43588	Pinto/Pariso	28	27500	71860	44360	22.18
57	11/2/10	43588	Pinto/Pariso	28	27500	68900	41400	20.70

Table 3
Imported Backfill Sources and Quantities
Area C - Final Engineering Report

Load No.	Date	OSC Ticket No.	Source / Transporter	Truck Number / Ticket	Tare Weight	Gross	Net	Ton
58	11/2/10	43588	Pinto/Pariso	28	27500	77480	49980	24.99
59	11/2/10	43588	Pinto/Pariso	28	27500	74700	47200	23.60
60	11/2/10	43588	Pinto/Pariso	28	27500	74140	46640	23.32
61	11/2/10	43588	Pinto/Pariso	28	27500	78680	51180	25.59
62	11/2/10	43588	Pinto/Pariso	28	27500	77260	49760	24.88
63	11/2/10	43584	Pinto/Pariso	3	26640	71120	44480	22.24
64	11/2/10	43584	Pinto/Pariso	3	26640	73840	47200	23.60
65	11/2/10	43584	Pinto/Pariso	3	26640	68200	41560	20.78
66	11/2/10	43584	Pinto/Pariso	3	26640	72720	46080	23.04
67	11/2/10	43584	Pinto/Pariso	3	26640	74100	47460	23.73
68	11/2/10	43584	Pinto/Pariso	3	26640	69100	42460	21.23
69	11/2/10	43584	Pinto/Pariso	3	26640	71420	44780	22.39
70	11/2/10	43584	Pinto/Pariso	3	26640	70900	44260	22.13
71	11/2/10	43584	Pinto/Pariso	3	26640	72240	45600	22.80
72	11/2/10	43585	Pinto/Pariso	32	28200	76240	48040	24.02
73	11/2/10	43585	Pinto/Pariso	32	28200	70440	42240	21.12
74	11/2/10	43585	Pinto/Pariso	32	28200	68840	40640	20.32
75	11/2/10	43585	Pinto/Pariso	32	28200	71560	43360	21.68
76	11/2/10	43585	Pinto/Pariso	32	28200	76400	48200	24.10
77	11/2/10	43585	Pinto/Pariso	32	28200	71560	43360	21.68
78	11/2/10	43585	Pinto/Pariso	32	28200	74120	45920	22.96
79	11/2/10	43585	Pinto/Pariso	32	28200	75720	47520	23.76
80	11/2/10	43598	Pinto/Pariso	29	25300	67020	41720	20.86
81	11/2/10	43598	Pinto/Pariso	29	25300	70340	45040	22.52
82	11/2/10	43598	Pinto/Pariso	29	25300	67400	42100	21.05
83	11/2/10	43598	Pinto/Pariso	29	25300	71260	45960	22.98
84	11/2/10	43598	Pinto/Pariso	29	25300	72920	47620	23.81
85	11/2/10	43598	Pinto/Pariso	29	25300	65560	40260	20.13
86	11/2/10	43598	Pinto/Pariso	29	25300	N/A		20.64
87	11/2/10	43598	Pinto/Pariso	29	25300	75920	50620	25.31
88	11/2/10	43598	Pinto/Pariso	29	25300	73760	48460	24.23
89	11/2/10	43598	Pinto/Pariso	29	25300	66560	41260	20.63
90	11/9/10	43645	Pinto/Pariso	28	27800	76260	48460	24.23
91	11/9/10	43645	Pinto/Pariso	28	27800	73640	45840	22.92
92	11/9/10	43645	Pinto/Pariso	28	27800	77120	49320	24.66
93	11/9/10	43645	Pinto/Pariso	28	27800	64480	36680	18.34
94	11/9/10	43645	Pinto/Pariso	28	27800	75980	48180	24.09
95	11/9/10	43645	Pinto/Pariso	28	27800	75240	47440	23.72
96	11/9/10	43645	Pinto/Pariso	28	27800	79560	51760	25.88
97	11/9/10	43645	Pinto/Pariso	75	25860	67300	41440	20.72
98	11/9/10	43645	Pinto/Pariso	75	25860	70280	44420	22.21
99	11/9/10	43645	Pinto/Pariso	75	25860	66620	40760	20.38
100	11/9/10	43645	Pinto/Pariso	75	25860	64420	38560	19.28
101	11/9/10	43645	Pinto/Pariso	75	25860	63400	37540	18.77
102	11/9/10	43645	Pinto/Pariso	75	25860	69680	43820	21.91
103	11/9/10	43645	Pinto/Pariso	75	25860	71440	45580	22.79
104	11/9/10	43645	Pinto/Pariso	75	25860	66700	40840	20.42
105	11/9/10	43645	Pinto/Pariso	17	25700	73380	47680	23.84
106	11/9/10	43645	Pinto/Pariso	80	28760	76000	47240	23.62
107	11/9/10	43645	Pinto/Pariso	80	28760	61920	33160	16.58
108	11/9/10	43645	Pinto/Pariso	80	28760	66500	37740	18.87
109	11/9/10	43645	Pinto/Pariso	80	28760	66200	37440	18.72
110	11/9/10	43645	Pinto/Pariso	80	28760	66860	38100	19.05
111	11/9/10	43645	Pinto/Pariso	80	28760	60740	31980	15.99
112	11/9/10	43645	Pinto/Pariso	80	28760	67080	38320	19.16
113	11/9/10	43645	Pinto/Pariso	80	28760	69080	40320	20.16
114	11/9/10	43645	Pinto/Pariso	80	28760	70700	41940	20.97
115	11/9/10	43645	Pinto/Pariso	22	25700	58100	32400	16.20
116	11/9/10	43645	Pinto/Pariso	22	25700	62020	36320	18.16
117	11/9/10	43645	Pinto/Pariso	22	25700	61060	35360	17.68
118	11/9/10	43645	Pinto/Pariso	22	25700	59500	33800	16.90
119	11/9/10	43645	Pinto/Pariso	22	25700	65280	39580	19.79
120	11/9/10	43645	Pinto/Pariso	22	25700	61580	35880	17.94
121	11/9/10	43645	Pinto/Pariso	22	25700	64060	38360	19.18
122	11/9/10	43645	Pinto/Pariso	22	25700	64680	38980	19.49
123	11/9/10	43645	Pinto/Pariso	22	25700	64840	39140	19.57
124	11/9/10	43645	Pinto/Pariso	24	24400	63560	39160	19.58

Table 3
Imported Backfill Sources and Quantities
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Load No.	Date	OSC Ticket No.	Source / Transporter	Truck Number / Ticket	Tare Weight	Gross	Net	Ton
125	11/9/10	43645	Pinto/Pariso	24	24400	67100	42700	21.35
126	11/9/10	43645	Pinto/Pariso	24	24400	59000	34600	17.30
127	11/9/10	43645	Pinto/Pariso	24	24400	65180	40780	20.39
128	11/9/10	43645	Pinto/Pariso	24	24400	60380	35980	17.99
129	11/9/10	43645	Pinto/Pariso	24	24400	61060	36660	18.33
130	11/9/10	43645	Pinto/Pariso	24	24400	62120	37720	18.86
131	11/9/10	43645	Pinto/Pariso	24	24400	61100	36700	18.35
132	11/9/10	43645	Pinto/Pariso	24	24400	61500	37100	18.55
133	11/9/10	43645	Pinto/Pariso	27	26000	61380	35380	17.69
134	11/9/10	43645	Pinto/Pariso	27	26000	61840	35840	17.92
135	11/9/10	43645	Pinto/Pariso	27	26000	58880	32880	16.44
136	11/9/10	43645	Pinto/Pariso	27	26000	59780	33780	16.89
137	11/9/10	43645	Pinto/Pariso	27	26000	59200	33200	16.60
138	11/9/10	43645	Pinto/Pariso	27	26000	61200	35200	17.60
139	11/9/10	43645	Pinto/Pariso	27	26000	63920	37920	18.96
140	11/9/10	43645	Pinto/Pariso	27	26000	61000	35000	17.50
141	11/9/10	43645	Pinto/Pariso	27	26000	65320	39320	19.66
142	11/9/10	43645	Pinto/Pariso	27	26000	65600	39600	19.80
143	11/9/10	43645	Pinto/Pariso	18	26000	56360	30360	15.18
144	11/9/10	43645	Pinto/Pariso	18	26000	61420	35420	17.71
145	11/9/10	43645	Pinto/Pariso	18	26000	60560	34560	17.28
146	11/9/10	43645	Pinto/Pariso	18	26000	61780	35780	17.89
147	11/9/10	43645	Pinto/Pariso	18	26000	60360	34360	17.18
148	11/9/10	43645	Pinto/Pariso	18	26000	61060	35060	17.53
149	11/9/10	43645	Pinto/Pariso	18	26000	60300	34300	17.15
150	11/9/10	43645	Pinto/Pariso	18	26000	57940	31940	15.97
151	11/9/10	43645	Pinto/Pariso	18	26000	67120	41120	20.56
152	11/9/10	43645	Pinto/Pariso	18	26000	61580	35580	17.79
153	11/9/10	43645	Pinto/Pariso	90	29180	72020	42840	21.42
154	11/9/10	43645	Pinto/Pariso	90	29180	73300	44120	22.06
155	11/9/10	43645	Pinto/Pariso	90	29180	66820	37640	18.82
156	11/9/10	43645	Pinto/Pariso	90	29180	63920	34740	17.37
157	11/9/10	43645	Pinto/Pariso	90	29180	71140	41960	20.98
158	11/9/10	43645	Pinto/Pariso	90	29180	73440	44260	22.13
159	11/9/10	43645	Pinto/Pariso	90	29180	71620	42440	21.22
160	11/9/10	43645	Pinto/Pariso	90	29180	74420	45240	22.62
161	11/9/10	43645	Pinto/Pariso	90	29180	70860	41680	20.84
162	11/9/10	43645	Pinto/Pariso	90	29180	68900	39720	19.86
163	11/9/10	43645	Pinto/Pariso	15	26500	77000	50500	25.25
164	11/9/10	43645	Pinto/Pariso	15	26500	77080	50580	25.29
165	11/9/10	43645	Pinto/Pariso	6	26940	63820	36880	18.44
166	11/9/10	43645	Pinto/Pariso	6	26940	72520	45580	22.79
167	11/9/10	43645	Pinto/Pariso	6	26940	63320	36380	18.19
168	11/9/10	43645	Pinto/Pariso	6	26940	68160	41220	20.61
169	11/9/10	43645	Pinto/Pariso	6	26940	66360	39420	19.71
170	11/9/10	43645	Pinto/Pariso	6	26940	74720	47780	23.89
171	11/9/10	43645	Pinto/Pariso	6	26940	68000	41060	20.53
172	11/9/10	43645	Pinto/Pariso	44	26280	73900	47620	23.81
173	11/9/10	43645	Pinto/Pariso	44	26280	64400	38120	19.06
174	11/9/10	43645	Pinto/Pariso	44	26280	73100	46820	23.41
175	11/9/10	43645	Pinto/Pariso	44	26280	74460	48180	24.09
176	11/9/10	43645	Pinto/Pariso	44	26280	73980	47700	23.85
177	11/9/10	43645	Pinto/Pariso	1	28600	73280	44680	22.34
178	11/9/10	43645	Pinto/Pariso	1	28600	66820	38220	19.11
179	11/9/10	43645	Pinto/Pariso	1	28600	74900	46300	23.15
180	11/9/10	43645	Pinto/Pariso	1	28600	63580	34980	17.49
181	11/9/10	43645	Pinto/Pariso	1	28600	74100	45500	22.75
182	11/9/10	43645	Pinto/Pariso	1	28600	70780	42180	21.09
183	11/9/10	43645	Pinto/Pariso	1	28600	73860	45260	22.63
184	11/9/10	43645	Pinto/Pariso	1	28600	77700	49100	24.55
185	11/9/10	43645	Pinto/Pariso	1	28600	72340	43740	21.87
186	11/9/10	43645	Pinto/Pariso	18	27000	72800	45800	22.90
187	11/9/10	43645	Pinto/Pariso	18	27000	73640	46640	23.32
188	11/9/10	43645	Pinto/Pariso	43	26800	70760	43960	21.98
189	11/9/10	43645	Pinto/Pariso	43	26800	67160	40360	20.18
190	11/9/10	43645	Pinto/Pariso	43	26800	71540	44740	22.37
191	11/9/10	43645	Pinto/Pariso	43	26800	75680	48880	24.44

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Load No.	Date	OSC Ticket No.	Source / Transporter	Truck Number / Ticket	Tare Weight	Gross	Net	Ton
192	11/9/10	43645	Pinto/Pariso	43	26800	67820	41020	20.51
193	11/9/10	43645	Pinto/Pariso	85	25820	54780	28960	14.48
194	11/9/10	43645	Pinto/Pariso	85	25820	58640	32820	16.41
195	11/9/10	43645	Pinto/Pariso	85	25820	55640	29820	14.91
196	11/9/10	43645	Pinto/Pariso	85	25820	57620	31800	15.90
197	11/9/10	43645	Pinto/Pariso	85	25820	59840	34020	17.01
198	11/9/10	43645	Pinto/Pariso	85	25820	60380	34560	17.28
199	11/9/10	43645	Pinto/Pariso	85	25820	59800	33980	16.99
200	11/9/10	43645	Pinto/Pariso	85	25820	62140	36320	18.16
201	11/9/10	43645	Pinto/Pariso	85	25820	61400	35580	17.79
202	11/9/10	43645	Pinto/Pariso	223	26600	71040	44440	22.22
203	11/10/10	43646	Pinto/Pariso	27	26000	54980	28980	14.49
204	11/10/10	43646	Pinto/Pariso	27	26000	59660	33660	16.83
205	11/10/10	43646	Pinto/Pariso	27	22600	58020	35420	17.71
206	11/10/10	43646	Pinto/Pariso	27	26000	56280	30280	15.14
207	11/10/10	43646	Pinto/Pariso	27	26000	56880	30880	15.44
208	11/10/10	43646	Pinto/Pariso	27	26000	58500	32500	16.25
209	11/10/10	43646	Pinto/Pariso	27	26000	58380	32380	16.19
210	11/10/10	43646	Pinto/Pariso	27	26000	59680	33680	16.84
211	11/10/10	43646	Pinto/Pariso	27	26000	58020	32020	16.01
212	11/10/10	43646	Pinto/Pariso	27	26000	58280	32280	16.14
213	11/10/10	43646	Pinto/Pariso	22	25700	60880	35180	17.59
214	11/10/10	43646	Pinto/Pariso	22	25700	63320	37620	18.81
215	11/10/10	43646	Pinto/Pariso	22	25700	59380	33680	16.84
216	11/10/10	43646	Pinto/Pariso	22	25700	60260	34560	17.28
217	11/10/10	43646	Pinto/Pariso	22	25700	59120	33420	16.71
218	11/10/10	43646	Pinto/Pariso	22	25700	60380	34680	17.34
219	11/10/10	43646	Pinto/Pariso	22	25700	56240	30540	15.27
220	11/10/10	43646	Pinto/Pariso	22	25700	59820	34120	17.06
221	11/10/10	43646	Pinto/Pariso	22	25700	60900	35200	17.60
222	11/10/10	43646	Pinto/Pariso	22	25700	60860	35160	17.58
223	11/10/10	43646	Pinto/Pariso	44	26380	67800	41420	20.71
224	11/10/10	43646	Pinto/Pariso	44	26380	70740	44360	22.18
225	11/10/10	43646	Pinto/Pariso	44	26380	67800	41420	20.71
226	11/10/10	43646	Pinto/Pariso	44	26380	67360	40980	20.49
227	11/10/10	43646	Pinto/Pariso	44	26380	69160	42780	21.39
228	11/10/10	43646	Pinto/Pariso	44	26380	72140	45760	22.88
229	11/10/10	43646	Pinto/Pariso	44	26380			20.58
230	11/10/10	43646	Pinto/Pariso	44	26380	66300	39920	19.96
231	11/10/10	43646	Pinto/Pariso	44	26380	72760	46380	23.19
232	11/10/10	43646	Pinto/Pariso	43	26800	70340	43540	21.77
233	11/10/10	43646	Pinto/Pariso	43	26800	74220	47420	23.71
234	11/10/10	43646	Pinto/Pariso	43	26800	69140	42340	21.17
235	11/10/10	43646	Pinto/Pariso	43	26800	69180	42380	21.19
236	11/10/10	43646	Pinto/Pariso	43	26800	70980	44180	22.09
237	11/10/10	43646	Pinto/Pariso	43	26800	73720	46920	23.46
238	11/10/10	43646	Pinto/Pariso	43	26800	68100	41300	20.65
239	11/10/10	43646	Pinto/Pariso	43	26800	66500	39700	19.85
240	11/10/10	43646	Pinto/Pariso	43	26800	77660	50860	25.43
241	11/10/10	43646	Pinto/Pariso	86	25500	70080	44580	22.29
242	11/10/10	43646	Pinto/Pariso	86	25500	71500	46000	23.00
243	11/10/10	43646	Pinto/Pariso	86	25500	66800	41300	20.65
244	11/10/10	43646	Pinto/Pariso	86	25500	67080	41580	20.79
245	11/10/10	43646	Pinto/Pariso	86	25500	69220	43720	21.86
246	11/10/10	43646	Pinto/Pariso	86	25500	70200	44700	22.35
247	11/10/10	43646	Pinto/Pariso	86	25500	73160	47660	23.83
248	11/10/10	43646	Pinto/Pariso	86	25500	70640	45140	22.57
249	11/10/10	43646	Pinto/Pariso	86	25500	71220	45720	22.86
250	11/10/10	43646	Pinto/Pariso	18	26000	55480	29480	14.74
251	11/10/10	43646	Pinto/Pariso	18	26000	55840	29840	14.92
252	11/10/10	43646	Pinto/Pariso	18	26000	55960	29960	14.98
253	11/10/10	43646	Pinto/Pariso	18	26000	55420	29420	14.71
254	11/10/10	43646	Pinto/Pariso	18	26000	59360	33360	16.68
255	11/10/10	43646	Pinto/Pariso	18	26000	55840	29840	14.92
256	11/10/10	43646	Pinto/Pariso	18	26000	57220	31220	15.61
257	11/10/10	43646	Pinto/Pariso	18	26000	58320	32320	16.16
258	11/10/10	43646	Pinto/Pariso	18	26000	57860	31860	15.93

Table 3
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Load No.	Date	OSC Ticket No.	Source / Transporter	Truck Number / Ticket	Tare Weight	Gross	Net	Ton
259	11/10/10	43646	Pinto/Pariso	18	26000	61520	35520	17.76
260	11/10/10	43646	Pinto/Pariso	24	26000	60760	34760	17.38
261	11/10/10	43646	Pinto/Pariso	24	26080	62460	36380	18.19
262	11/10/10	43646	Pinto/Pariso	24	24400	57940	33540	16.77
263	11/10/10	43646	Pinto/Pariso	24	26080	55040	28960	14.48
264	11/10/10	43646	Pinto/Pariso	24	24400	57700	33300	16.65
265	11/10/10	43646	Pinto/Pariso	24	26080	60360	34280	17.14
266	11/10/10	43646	Pinto/Pariso	24	24400	58020	33620	16.81
267	11/10/10	43646	Pinto/Pariso	24	24400	58640	34240	17.12
268	11/10/10	43646	Pinto/Pariso	24	26080	60920	34840	17.42
269	11/10/10	43646	Pinto/Pariso	24	24400	59340	34940	17.47
270	11/10/10	43646	Pinto/Pariso	85	25840	58240	32400	16.20
271	11/10/10	43646	Pinto/Pariso	85	25840	59320	33480	16.74
272	11/10/10	43646	Pinto/Pariso	85	25840	56860	31020	15.51
273	11/10/10	43646	Pinto/Pariso	85	25840	59240	33400	16.70
274	11/10/10	43646	Pinto/Pariso	85	25840	61060	35220	17.61
275	11/10/10	43646	Pinto/Pariso	85	25840	58900	33060	16.53
276	11/10/10	43646	Pinto/Pariso	85	25840	62400	36560	18.28
277	11/10/10	43646	Pinto/Pariso	85	25840	62180	36340	18.17
278	11/10/10	43646	Pinto/Pariso	85	25840	61020	35180	17.59
279	11/10/10	43646	Pinto/Pariso	85	25840	61200	35360	17.68
280	11/10/10	43646	Pinto/Pariso	29	25500			23.94
281	11/10/10	43646	Pinto/Pariso	29	25500	76540	51040	25.52
282	11/10/10	43646	Pinto/Pariso	29	25500	67500	42000	21.00
283	11/10/10	43646	Pinto/Pariso	29	25500	64100	38600	19.30
284	11/10/10	43646	Pinto/Pariso	29	25500	74200	48700	24.35
285	11/10/10	43646	Pinto/Pariso	29	25500	70880	45380	22.69
286	11/10/10	43646	Pinto/Pariso	29	25500	72340	46840	23.42
287	11/10/10	43646	Pinto/Pariso	29	25500	67180	41680	20.84
288	11/10/10	43646	Pinto/Pariso	29	25500	69940	44440	22.22
289	11/10/10	43646	Pinto/Pariso	29	25500	71820	46320	23.16
290	11/10/10	43646	Pinto/Pariso	24	26080	67540	41460	20.73
291	11/10/10	43646	Pinto/Pariso	24	26080	68600	42520	21.26
292	11/10/10	43646	Pinto/Pariso	24	26080	68700	42620	21.31
293	11/10/10	43646	Pinto/Pariso	24	26080	70560	44480	22.24
294	11/10/10	43646	Pinto/Pariso	24	26080	68120	42040	21.02
295	11/10/10	43646	Pinto/Pariso	24	26080	70380	44300	22.15
296	11/10/10	43646	Pinto/Pariso	24	26080	68862	42782	21.39
297	11/10/10	43646	Pinto/Pariso	24	26080	69880	43800	21.90
298	11/10/10	43646	Pinto/Pariso	24	26080	69500	43420	21.71
299	11/10/10	43646	Pinto/Pariso	24	26080	66960	40880	20.44
300	11/10/10	43646	Pinto/Pariso	24	26080	69540	43460	21.73
301	11/10/10	43646	Pinto/Pariso	90	28520	69580	41060	20.53
302	11/10/10	43646	Pinto/Pariso	90	28520	70400	41880	20.94
303	11/10/10	43646	Pinto/Pariso	90	28520	71820	43300	21.65
304	11/10/10	43646	Pinto/Pariso	90	28520	71660	43140	21.57
305	11/10/10	43646	Pinto/Pariso	90	28520	67800	39280	19.64
306	11/10/10	43646	Pinto/Pariso	90	28520	71300	42780	21.39
307	11/10/10	43646	Pinto/Pariso	90	28520	72020	43500	21.75
308	11/10/10	43646	Pinto/Pariso	90	28520	67400	38880	19.44
309	11/10/10	43646	Pinto/Pariso	90	28520	66380	37860	18.93
310	11/10/10	43646	Pinto/Pariso	80	28840	72040	43200	21.60
311	11/10/10	43646	Pinto/Pariso	80	28840	70240	41400	20.70
312	11/10/10	43646	Pinto/Pariso	80	28520	72020	43500	21.75
313	11/10/10	43646	Pinto/Pariso	80	28840	71240	42400	21.20
314	11/10/10	43646	Pinto/Pariso	80	28840	71020	42180	21.09
315	11/10/10	43646	Pinto/Pariso	80	28840	71720	42880	21.44
316	11/10/10	43646	Pinto/Pariso	80	28840	71960	43120	21.56
317	11/10/10	43646	Pinto/Pariso	80	28840	71640	42800	21.40
318	11/10/10	43646	Pinto/Pariso	80	28840	70680	41840	20.92
319	11/10/10	43646	Pinto/Pariso	75	25920	69680	43760	21.88
320	11/10/10	43646	Pinto/Pariso	75	25920	73560	47640	23.82
321	11/10/10	43646	Pinto/Pariso	75	25920	68560	42640	21.32
322	11/10/10	43646	Pinto/Pariso	75	25920	67520	41600	20.8
323	11/10/10	43646	Pinto/Pariso	75	25920	70260	44340	22.17
324	11/10/10	43646	Pinto/Pariso	75	25920	68420	42500	21.25
325	11/10/10	43646	Pinto/Pariso	75	25920	69880	43960	21.98

Table 3
Imported Backfill Sources and Quantities
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Load No.	Date	OSC Ticket No.	Source / Transporter	Truck Number / Ticket	Tare Weight	Gross	Net	Ton
326	11/10/10	43646	Pinto/Pariso	75	25920	67860	41940	20.97
327	11/10/10	43646	Pinto/Pariso	75	25920	71820	45900	22.95
328	11/10/10	43646	Pinto/Pariso	75	25920	66760	40840	20.42
329	11/10/10	43646	Pinto/Pariso	N/A	N/A	N/A	34240	17.12
330	11/10/10	43646	Pinto/Pariso	N/A	N/A	N/A	40920	20.46
331	11/10/10	43646	Pinto/Pariso	N/A	N/A	N/A	38200	19.1
332	11/10/10	43646	Pinto/Pariso	N/A	N/A	N/A	45420	22.71
333	11/10/10	43646	Pinto/Pariso	N/A	N/A	N/A	43640	21.82
334	11/10/10	43646	Pinto/Pariso	N/A	N/A	N/A	41080	20.54
335	11/10/10	43646	Pinto/Pariso	N/A	N/A	N/A	39700	19.85
336	11/10/10	43646	Pinto/Pariso	N/A	N/A	N/A	39360	19.68
337	11/10/10	43646	Pinto/Pariso	N/A	N/A	N/A	35524	17.762
338	11/10/10	43646	Pinto/Pariso	N/A	N/A	N/A	35920	17.96
339	11/10/10	43646	Pinto/Pariso	N/A	N/A	N/A	38460	19.23
340	11/10/10	43646	Pinto/Pariso	N/A	N/A	N/A	43660	21.83
341	11/11/10	43649	Pinto/Pariso	181	24700	74440	49740	24.87
342	11/11/10	43649	Pinto/Pariso	17	26800	60780	33980	16.99
343	11/11/10	43649	Pinto/Pariso	17	26800	66860	40060	20.03
344	11/11/10	43649	Pinto/Pariso	17	26800	61120	34320	17.16
345	11/11/10	43649	Pinto/Pariso	17	26800	61180	34380	17.19
346	11/11/10	43649	Pinto/Pariso	17	26800	61460	34660	17.33
347	11/11/10	43649	Pinto/Pariso	17	26800	60140	33340	16.67
348	11/11/10	43649	Pinto/Pariso	17	26800	61220	34420	17.21
349	11/11/10	43649	Pinto/Pariso	17	26800	60620	33820	16.91
350	11/11/10	43649	Pinto/Pariso	17	26800	62120	35320	17.66
351	11/11/10	43649	Pinto/Pariso	17	26800	60440	33640	16.82
352	11/11/10	43649	Pinto/Pariso	24	24980	55800	30820	15.41
353	11/11/10	43649	Pinto/Pariso	24	24980	60640	35660	17.83
354	11/11/10	43649	Pinto/Pariso	24	24980	59480	34500	17.25
355	11/11/10	43649	Pinto/Pariso	24	24980	60560	35580	17.79
356	11/11/10	43649	Pinto/Pariso	24	24980	59340	34360	17.18
357	11/11/10	43649	Pinto/Pariso	24	24980	61000	36020	18.01
358	11/11/10	43649	Pinto/Pariso	24	24980	60900	35920	17.96
359	11/11/10	43649	Pinto/Pariso	24	24980	59560	34580	17.29
360	11/11/10	43649	Pinto/Pariso	24	24980	64260	39280	19.64
361	11/11/10	43649	Pinto/Pariso	24	24980	59340	34360	17.18
362	11/11/10	43649	Pinto/Pariso	80	28900	74480	45580	22.79
363	11/11/10	43649	Pinto/Pariso	80	28900	71920	43020	21.51
364	11/11/10	43649	Pinto/Pariso	80	28900	69760	40860	20.43
365	11/11/10	43649	Pinto/Pariso	80	28900	71760	42860	21.43
366	11/11/10	43649	Pinto/Pariso	80	28900	71640	42740	21.37
367	11/11/10	43649	Pinto/Pariso	80	28900	72080	43180	21.59
368	11/11/10	43649	Pinto/Pariso	80	28900	72000	43100	21.55
369	11/11/10	43649	Pinto/Pariso	80	28900	73520	44620	22.31
370	11/11/10	43649	Pinto/Pariso	80	28900	68280	39380	19.69
371	11/11/10	43649	Pinto/Pariso	80	28900	65940	37040	18.52
372	11/11/10	43649	Pinto/Pariso	86	25500	68240	42740	21.37
373	11/11/10	43649	Pinto/Pariso	86	25500	70160	44660	22.33
374	11/11/10	43649	Pinto/Pariso	86	25500	73340	47840	23.92
375	11/11/10	43649	Pinto/Pariso	2	26640	70200	43560	21.78
376	11/11/10	43649	Pinto/Pariso	2	26640	71720	45080	22.54
377	11/11/10	43649	Pinto/Pariso	2	26640	70720	44080	22.04
378	11/11/10	43649	Pinto/Pariso	2	26640	72760	46120	23.06
379	11/11/10	43649	Pinto/Pariso	2	26640	68060	41420	20.71
380	11/11/10	43649	Pinto/Pariso	2	26640	62400	35760	17.88
381	11/11/10	43649	Pinto/Pariso	2	26640	71840	45200	22.6
382	11/11/10	43649	Pinto/Pariso	2	26640	75740	49100	24.55
383	11/11/10	43649	Pinto/Pariso	210	25860	74380	48520	24.26
384	11/11/10	43649	Pinto/Pariso	75	25900	64940	39040	19.52
385	11/11/10	43649	Pinto/Pariso	75	25900	71900	46000	23
386	11/11/10	43649	Pinto/Pariso	75	25900	70140	44240	22.12
387	11/11/10	43649	Pinto/Pariso	75	25900	68400	42500	21.25
388	11/11/10	43649	Pinto/Pariso	75	25900	69500	43600	21.8
389	11/11/10	43649	Pinto/Pariso	75	25900	68760	42860	21.43
390	11/11/10	43649	Pinto/Pariso	75	25900	72060	46160	23.08
391	11/11/10	43649	Pinto/Pariso	75	25900	69620	43720	21.86
392	11/11/10	43649	Pinto/Pariso	75	25900	67240	41340	20.67

Table 3
Imported Backfill Sources and Quantities
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Load No.	Date	OSC Ticket No.	Source / Transporter	Truck Number / Ticket	Tare Weight	Gross	Net	Ton
393	11/11/10	43649	Pinto/Pariso	75	25900	62300	36400	18.2
394	11/11/10	43649	Pinto/Pariso	1	28600	71100	42500	21.25
395	11/11/10	43649	Pinto/Pariso	1	28600	66000	37400	18.7
396	11/11/10	43649	Pinto/Pariso	1	28600	76620	48020	24.01
397	11/11/10	43649	Pinto/Pariso	1	28600	74660	46060	23.03
398	11/11/10	43649	Pinto/Pariso	1	28600	74100	45500	22.75
399	11/11/10	43649	Pinto/Pariso	1	28600	73860	45260	22.63
400	11/11/10	43649	Pinto/Pariso	1	28600	74940	46340	23.17
401	11/11/10	43649	Pinto/Pariso	1	28600	72240	43640	21.82
402	11/11/10	43649	Pinto/Pariso	1	28600	69980	41380	20.69
403	11/11/10	43649	Pinto/Pariso	1	28600	74120	45520	22.76
404	11/11/10	43649	Pinto/Pariso	85	25960	59300	33340	16.67
405	11/11/10	43649	Pinto/Pariso	85	25960	60560	34600	17.3
406	11/11/10	43649	Pinto/Pariso	85	25960	63640	37680	18.84
407	11/11/10	43649	Pinto/Pariso	85	25960	58540	32580	16.29
408	11/11/10	43649	Pinto/Pariso	85	25960	61280	35320	17.66
409	11/11/10	43649	Pinto/Pariso	85	25960	66280	40320	20.16
410	11/11/10	43649	Pinto/Pariso	85	25960	67140	41180	20.59
411	11/11/10	43649	Pinto/Pariso	85	25960	63400	37440	18.72
412	11/11/10	43649	Pinto/Pariso	85	25960	62280	36320	18.16
413	11/11/10	43649	Pinto/Pariso	85	25960	64160	38200	19.1
414	11/11/10	43649	Pinto/Pariso	85	25960	61740	35780	17.89
415	11/11/10	43649	Pinto/Pariso	90	28820	68020	39200	19.6
416	11/11/10	43649	Pinto/Pariso	90	28820	68800	39980	19.99
417	11/11/10	43649	Pinto/Pariso	90	28820	71080	42260	21.13
418	11/11/10	43649	Pinto/Pariso	90	28820	71380	42560	21.28
419	11/11/10	43649	Pinto/Pariso	90	28820	72200	43380	21.69
420	11/11/10	43649	Pinto/Pariso	90	28820	62760	33940	16.97
421	11/11/10	43649	Pinto/Pariso	90	28820	72660	43840	21.92
422	11/11/10	43649	Pinto/Pariso	90	28820	74400	45580	22.79
423	11/11/10	43649	Pinto/Pariso	90	28820	76240	47420	23.71
424	11/11/10	43649	Pinto/Pariso	90	28820	70400	41580	20.79
425	11/11/10	43649	Pinto/Pariso	24	28900	74480	45580	22.79
426	11/11/10	43649	Pinto/Pariso	24	28900	64580	35680	17.84
427	11/11/10	43649	Pinto/Pariso	24	28900	67900	39000	19.5
428	11/11/10	43649	Pinto/Pariso	24	28900	65160	36260	18.13
429	11/11/10	43649	Pinto/Pariso	24	28900	70580	41680	20.84
430	11/11/10	43649	Pinto/Pariso	24	28900	67500	38600	19.3
431	11/11/10	43649	Pinto/Pariso	24	28900	66960	38060	19.03
432	11/11/10	43649	Pinto/Pariso	24	28900	67220	38320	19.16
433	11/11/10	43649	Pinto/Pariso	24	28900	71260	42360	21.18
434	11/11/10	43649	Pinto/Pariso	24	28900	71400	42500	21.25
435	11/11/10	43649	Pinto/Pariso	24	28900	70480	41580	20.79
436	11/11/10	43649	Pinto/Pariso	24	28900	61580	32680	16.34
437	11/12/10	43547	Pinto/Pariso	2	26640	69260	42620	21.32
438	11/12/10	43547	Pinto/Pariso	2	26640	68740	42100	21.06
439	11/12/10	43547	Pinto/Pariso	2	26640	73440	46800	23.4
440	11/12/10	43547	Pinto/Pariso	2	26640	75080	48440	24.22
441	11/12/10	43547	Pinto/Pariso	2	26640	76280	49640	24.82
442	11/12/10	43547	Pinto/Pariso	2	26640	81580	54940	27.46
443	11/12/10	43547	Pinto/Pariso	2	26640	77140	50500	25.24
444	11/12/10	43547	Pinto/Pariso	2	26640	77000	50360	25.18
445	11/12/10	43547	Pinto/Pariso	2	26640	75740	49100	24.56
446	11/12/10	43547	Pinto/Pariso	2	26640	80120	53480	26.74
447	11/12/10	43547	Pinto/Pariso	1	28600	70920	42320	21.16
448	11/12/10	43547	Pinto/Pariso	1	28600	69800	41200	20.6
449	11/12/10	43547	Pinto/Pariso	1	28600	72120	43520	21.76
450	11/12/10	43547	Pinto/Pariso	1	28600	75600	47000	23.5
451	11/12/10	43547	Pinto/Pariso	1	28600	77240	48640	24.32
452	11/12/10	43547	Pinto/Pariso	1	28600	81040	52440	26.22
453	11/12/10	43547	Pinto/Pariso	1	28600	76740	48140	24.08
454	11/12/10	43547	Pinto/Pariso	1	28600	79060	50460	25.24
455	11/12/10	43547	Pinto/Pariso	1	28600	76560	47960	23.98
456	11/12/10	43547	Pinto/Pariso	22	28640	68140	39500	19.76
457	11/12/10	43547	Pinto/Pariso	22	28640	67200	38560	19.28
458	11/12/10	43547	Pinto/Pariso	22	28640	63500	34860	17.44
459	11/12/10	43547	Pinto/Pariso	22	28640	70280	41640	20.82

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Load No.	Date	OSC Ticket No.	Source / Transporter	Truck Number / Ticket	Tare Weight	Gross	Net	Ton
460	11/12/10	43547	Pinto/Pariso	22	28640	73600	44960	22.48
461	11/12/10	43547	Pinto/Pariso	22	28640	67540	38900	19.44
462	11/12/10	43547	Pinto/Pariso	22	28640	70980	42340	21.28
463	11/12/10	43547	Pinto/Pariso	22	28640	68220	39580	19.8
464	11/12/10	43547	Pinto/Pariso	22	28640	74280	45640	22.82
465	11/12/10	43547	Pinto/Pariso	21	27320	66080	38760	19.38
466	11/12/10	43547	Pinto/Pariso	21	27320	67060	39740	19.87
467	11/12/10	43547	Pinto/Pariso	21	27320	69280	41960	20.98
468	11/12/10	43547	Pinto/Pariso	21	27320	70980	43660	21.84
469	11/12/10	43547	Pinto/Pariso	21	27320	69180	41860	20.94
470	11/12/10	43547	Pinto/Pariso	21	27320	71580	44260	22.12
471	11/12/10	43547	Pinto/Pariso	21	27320	69640	42320	21.16
472	11/12/10	43547	Pinto/Pariso	21	27320	66440	37820	18.92
473	11/12/10	43547	Pinto/Pariso	21	27320	63580	36260	18.12
474	11/12/10	43547	Pinto/Pariso	90	28820	70180	41360	20.68
475	11/12/10	43547	Pinto/Pariso	90	28820	68680	39860	19.92
476	11/12/10	43547	Pinto/Pariso	90	28820	68240	39420	19.72
477	11/12/10	43547	Pinto/Pariso	90	28820	69800	40980	20.5
478	11/12/10	43547	Pinto/Pariso	90	28820	71040	42220	21.12
479	11/12/10	43547	Pinto/Pariso	90	28820	70800	41980	20.978
480	11/12/10	43547	Pinto/Pariso	90	28820	73580	44760	22.38
481	11/12/10	43547	Pinto/Pariso	90	28820	71960	43140	21.58
482	11/12/10	43547	Pinto/Pariso	90	28820	69460	40640	20.32
483	11/12/10	43547	Pinto/Pariso	90	28820	72940	44120	22.06
484	11/12/10	43547	Pinto/Pariso	186	25600	65540	39940	19.96
485	11/12/10	43547	Pinto/Pariso	186	25600	64320	38720	19.36
486	11/12/10	43547	Pinto/Pariso	186	25600	67400	41800	20.9
487	11/12/10	43547	Pinto/Pariso	186	25600	68460	42860	21.44
488	11/12/10	43547	Pinto/Pariso	18	28540	66920	38380	19.2
489	11/12/10	43547	Pinto/Pariso	18	28540	68400	39860	19.92
490	11/12/10	43547	Pinto/Pariso	18	28540	71180	42640	21.32
491	11/12/10	43547	Pinto/Pariso	18	28540	70680	42140	21.06
492	11/12/10	43547	Pinto/Pariso	18	28540	68620	40080	20.04
493	11/12/10	43547	Pinto/Pariso	18	28540	69380	40840	20.42
494	11/12/10	43547	Pinto/Pariso	18	28540	73920	45380	22.68
495	11/12/10	43547	Pinto/Pariso	18	28540	69480	40600	20.48
496	11/12/10	43547	Pinto/Pariso	6	27740	77940	50200	25.1
497	11/12/10	43547	Pinto/Pariso	6	27740	74680	46940	23.46
498	11/12/10	43547	Pinto/Pariso	6	27740	68360	40620	20.3
499	11/12/10	43547	Pinto/Pariso	6	27740	74180	46440	23.22
500	11/12/10	43547	Pinto/Pariso	6	27740	76460	48720	24.36
501	11/12/10	43547	Pinto/Pariso	6	27740	78140	50400	25.2
502	11/12/10	43547	Pinto/Pariso	6	27740	79380	51640	25.82
503	11/12/10	43547	Pinto/Pariso	6	27740	80060	53230	26.16
504	11/12/10	43547	Pinto/Pariso	6	27740	71320	34580	21.78
505	11/12/10	43547	Pinto/Pariso	6	27740	70760	43020	21.52
506	11/12/10	43547	Pinto/Pariso	80	28940	66760	37820	18.92
507	11/12/10	43547	Pinto/Pariso	80	28940	68460	39520	19.76
508	11/12/10	43547	Pinto/Pariso	80	28940	67860	38920	19.46
509	11/12/10	43547	Pinto/Pariso	80	28940	68380	39440	19.72
510	11/12/10	43547	Pinto/Pariso	80	28940	70180	41240	20.62
511	11/12/10	43547	Pinto/Pariso	80	28940	78180	49240	24.62
512	11/12/10	43547	Pinto/Pariso	80	28940	78420	49480	24.74
513	11/12/10	43547	Pinto/Pariso	80	28940	66840	37540	18.78
514	11/12/10	43547	Pinto/Pariso	80	28640	70020	41380	20.7
515	11/12/10	43547	Pinto/Pariso	20	28620	61940	33320	16.66
516	11/12/10	43547	Pinto/Pariso	20	28620	69660	41040	20.52
517	11/12/10	43547	Pinto/Pariso	20	28620	69340	40720	20.36
518	11/12/10	43547	Pinto/Pariso	20	28620	68620	40000	20
519	11/12/10	43547	Pinto/Pariso	20	28620	72820	44200	22.1
520	11/12/10	43547	Pinto/Pariso	20	28620	66680	38060	19.04
521	11/12/10	43547	Pinto/Pariso	20	28620	73080	44464	22.24
522	11/12/10	43547	Pinto/Pariso	20	28620	68200	39580	19.8
523	11/12/10	43547	Pinto/Pariso	20	28620	71260	42640	21.32
524	11/12/10	43547	Pinto/Pariso	75	25980	65160	39180	19.58
525	11/12/10	43547	Pinto/Pariso	75	25980	68000	42020	21.02
526	11/12/10	43547	Pinto/Pariso	75	25980	64700	38720	19.36

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Load No.	Date	OSC Ticket No.	Source / Transporter	Truck Number / Ticket	Tare Weight	Gross	Net	Ton
527	11/12/10	43547	Pinto/Pariso	75	25980	71260	45280	22.64
528	11/12/10	43547	Pinto/Pariso	75	25980	75280	49300	24.66
529	11/12/10	43547	Pinto/Pariso	75	25980	63920	37940	18.96
530	11/12/10	43547	Pinto/Pariso	75	25980	73100	47120	23.56
531	11/12/10	43547	Pinto/Pariso	75	25680	72440	46760	23.38
532	11/12/10	43547	Pinto/Pariso	75	25980	63780	37800	18.9
533	11/12/10	43547	Pinto/Pariso	85	25800	59920	34120	17.06
534	11/12/10	43547	Pinto/Pariso	85	25800	54980	29180	14.6
535	11/12/10	43547	Pinto/Pariso	85	25800	61060	35260	17.62
536	11/12/10	43547	Pinto/Pariso	85	25800	66780	40980	20.5
537	11/12/10	43547	Pinto/Pariso	85	25800	64900	39100	19.56
538	11/12/10	43547	Pinto/Pariso	85	25800	61120	35320	17.66
539	11/12/10	43547	Pinto/Pariso	85	25800	55740	29940	14.98
540	11/12/10	43547	Pinto/Pariso	85	25800	65180	39380	19.7
541	11/12/10	43547	Pinto/Pariso	85	25800	64220	38420	19.22
542	11/12/10	43547	Pinto/Pariso	21	N/A	N/A	N/A	19.26
543	11/12/10	43547	Pinto/Pariso	21	N/A	N/A	N/A	23.27
544	11/12/10	43547	Pinto/Pariso	21	N/A	N/A	N/A	24.25
545	11/12/10	43547	Pinto/Pariso	107	25640	75120	49480	24.76
546	11/12/10	43547	Pinto/Pariso	107	25640	71520	45880	22.94
547	11/12/10	43547	Pinto/Pariso	107	25640	73360	47720	23.86
548	11/12/10	43547	Pinto/Pariso	107	25640	78860	53220	26.62
549	11/12/10	43547	Pinto/Pariso	107	25640	75280	49640	24.82
550	11/12/10	43547	Pinto/Pariso	107	25640	76020	50380	25.2
551	11/13/10		Pinto/Pariso	15	26500	82920	56420	28.22
552	11/13/10		Pinto/Pariso	15	26500	68300	41800	20.9
553	11/13/10		Pinto/Pariso	15	26500	81420	54920	27.46
554	11/13/10		Pinto/Pariso	15	26500	83320	56820	28.4
555	11/13/10		Pinto/Pariso	15	26500	78700	52200	26.1
556	11/13/10		Pinto/Pariso	15	26500	77560	51060	25.52
557	11/13/10		Pinto/Pariso	15	26500	77640	51140	25.56
558	11/13/10		Pinto/Pariso	102	25800	64800	39000	19.5
559	11/13/10		Pinto/Pariso	102	25800	64540	38740	19.36
560	11/13/10		Pinto/Pariso	102	25800	73680	47880	23.96
561	11/13/10		Pinto/Pariso	102	25800	79640	53840	26.94
562	11/13/10		Pinto/Pariso	102	25800	76160	50360	25.18
563	11/13/10		Pinto/Pariso	102	25800	71240	45440	22.72
564	11/13/10		Pinto/Pariso	102	25800	74540	48740	24.38
565	11/13/10		Pinto/Pariso	60	26400	75760	49360	24.68
566	11/13/10		Pinto/Pariso	60	26400	74640	48240	24.12
567	11/13/10		Pinto/Pariso	60	26400	84320	57920	28.96
568	11/13/10		Pinto/Pariso	60	26400	75940	49540	24.78
569	11/13/10		Pinto/Pariso	60	26400	75500	49100	24.56
570	11/13/10		Pinto/Pariso	60	26400	78060	51660	25.82
571	11/13/10		Pinto/Pariso	60	26400	76180	49780	24.88
572	11/13/10		Pinto/Pariso	56	26800	72940	46140	23.08
573	11/13/10		Pinto/Pariso	56	26800	68720	41920	20.96
574	11/13/10		Pinto/Pariso	56	26800	82540	55740	27.86
575	11/13/10		Pinto/Pariso	56	26800	79060	52260	26.12
576	11/13/10		Pinto/Pariso	56	26800	69140	42340	21.16
577	11/13/10		Pinto/Pariso	56	26800	72280	45480	22.74
578	11/13/10		Pinto/Pariso	56	26800	72880	46080	23.04
579	11/13/10		Pinto/Pariso	14	26100	76020	49920	24.96
580	11/13/10		Pinto/Pariso	14	26100	80260	54160	27.08
581	11/13/10		Pinto/Pariso	14	26100	81860	55760	27.88
582	11/13/10		Pinto/Pariso	14	26100	85240	59140	29.58
583	11/13/10		Pinto/Pariso	14	26100	81640	55540	27.78
584	11/13/10		Pinto/Pariso	14	26100	76940	50840	25.42
585	11/13/10		Pinto/Pariso	14	26100	78840	52740	26.36
586	11/13/10		Pinto/Pariso	14	26100	77660	51560	25.78
587	11/13/10		Pinto/Pariso	1	27300	68500	41200	20.6
588	11/13/10		Pinto/Pariso	1	27300	84180	56880	28.44
589	11/13/10		Pinto/Pariso	1	27300	75400	48100	24.04
590	11/13/10		Pinto/Pariso	1	27300	80280	52980	26.5
591	11/13/10		Pinto/Pariso	1	27300	77080	49780	24.88
592	11/13/10		Pinto/Pariso	1	27300	76340	49040	24.52
593	11/13/10		Pinto/Pariso	1	27300	72740	45440	22.72

Table 3
Imported Backfill Sources and Quantities
Area C - Final Engineering Report

Load No.	Date	OSC Ticket No.	Source / Transporter	Truck Number / Ticket	Tare Weight	Gross	Net	Ton
594	11/13/10		Pinto/Pariso	9	26920	64580	37660	18.82
595	11/13/10		Pinto/Pariso	9	26920	81740	45820	27.4
596	11/13/10		Pinto/Pariso	9	26920	75940	49020	24.52
597	11/13/10		Pinto/Pariso	9	26920	75540	48620	24.32
598	11/13/10		Pinto/Pariso	9	26920	75920	49000	24.5
599	11/13/10		Pinto/Pariso	9	26920	72600	45680	22.84
600	11/13/10		Pinto/Pariso	9	26920	88500	61580	30.8
601	11/13/10		Pinto/Pariso	13	26700	66500	39200	19.9
602	11/13/10		Pinto/Pariso	13	26700	80460	55540	27.7
603	11/13/10		Pinto/Pariso	13	26700	83460	56760	28.38
604	11/13/10		Pinto/Pariso	13	26700	79300	52600	26.3
605	11/13/10		Pinto/Pariso	13	26700	74880	48180	24.1
606	11/13/10		Pinto/Pariso	13	26700	75640	48940	24.48
607	11/13/10		Pinto/Pariso	13	26700	80380	53680	26.84
608	11/13/10		Pinto/Pariso	13	25400	74180	48780	24.38
609	11/13/10		Pinto/Pariso	13	25400	72480	47080	23.54
610	11/13/10		Pinto/Pariso	13	25400	74660	49260	24.64
611	11/13/10		Pinto/Pariso	13	25400	76340	50940	25.48
612	11/13/10		Pinto/Pariso	13	25400	70400	45000	22.5
613	11/13/10		Pinto/Pariso	13	25400	73020	47620	23.82
614	11/13/10		Pinto/Pariso	13	25400	73480	48080	24.84
615	11/13/10		Pinto/Pariso	32	28100	69480	41480	20.74
616	11/13/10		Pinto/Pariso	32	28100	75500	47500	23.76
617	11/13/10		Pinto/Pariso	32	28100	74520	46420	23.22
618	11/13/10		Pinto/Pariso	32	28100	73720	45620	22.8
619	11/13/10		Pinto/Pariso	32	28100	72780	44680	22.34
620	11/13/10		Pinto/Pariso	32	28100	77760	49660	24.84
621	11/13/10		Pinto/Pariso	32	28100	80620	52520	26.26
622	11/13/10		Pinto/Pariso	2	26640	66480	39840	19.92
623	11/13/10		Pinto/Pariso	2	26640	72840	46200	23.1
624	11/13/10		Pinto/Pariso	2	26640	76500	49860	24.94
625	11/13/10		Pinto/Pariso	2	26640	75540	48900	24.44
626	11/13/10		Pinto/Pariso	2	26640	73180	46540	23.26
627	11/13/10		Pinto/Pariso	2	26640	75040	48400	24.2
628	11/13/10		Pinto/Pariso	2	26640	74060	47420	23.72
629	11/13/10		Pinto/Pariso	1	28600	65860	37260	18.62
630	11/13/10		Pinto/Pariso	1	28600	73480	44880	22.44
631	11/13/10		Pinto/Pariso	1	28600	74400	45800	22.9
632	11/13/10		Pinto/Pariso	1	28600	72500	43900	21.94
633	11/13/10		Pinto/Pariso	1	28600	71700	43100	21.54
634	11/13/10		Pinto/Pariso	1	28600	76560	47960	23.98
635	11/13/10		Pinto/Pariso	1	28600	76260	47660	23.82
636	11/15/10	42845	Pinto/Pariso	85	25520	59660	34140	17.07
637	11/15/10	42846	Pinto/Pariso	A-40	23660	67920	44260	22.13
638	11/15/10	42847	Pinto/Pariso	90	28820	73640	44820	22.41
639	11/15/10	42848	Pinto/Pariso	200	24800	72900	48100	24.05
640	11/15/10	42849	Pinto/Pariso	13	25400	67860	42460	21.23
641	11/15/10	42850	Pinto/Pariso	9	26000	66820	40820	20.41
642	11/15/10	42879	Pinto/Pariso	200	24800	64720	39920	19.96
643	11/15/10	42880	Pinto/Pariso	13	25400	65540	40140	20.07
644	11/15/10	42881	Pinto/Pariso	21	25500	65560	40060	20.03
645	11/15/10	42882	Pinto/Pariso	16	25500	66520	41020	20.51
646	11/15/10	42883	Pinto/Pariso	200	24800	66200	41400	20.7
647	11/15/10	42884	Pinto/Pariso	10	28000	69960	41960	20.98
648	11/15/10	42885	Pinto/Pariso	A-40	23660	58840	35180	17.59
649	11/15/10	42886	Pinto/Pariso	13	25400	49720	24320	12.16
650	11/15/10	42887	Pinto/Pariso	9	26000	65720	39720	19.86
651	11/15/10	42888	Pinto/Pariso	21	25500	71660	46160	23.08
652	11/15/10	42889	Pinto/Pariso	16	25500	74720	49220	24.61
653	11/15/10	42890	Pinto/Pariso	10	28000	71540	43540	21.77
654	11/15/10	42891	Pinto/Pariso	A-40	25660	68160	42500	21.25
655	11/15/10	42892	Pinto/Pariso	90	28820	71760	42940	21.47
656	11/15/10	42893	Pinto/Pariso	200	24800	76700	51900	25.95
657	11/15/10	42894	Pinto/Pariso	13	28400	73780	45380	22.69
658	11/15/10	42895	Pinto/Pariso	9	26000	69020	43020	21.51
659	11/15/10	42896	Pinto/Pariso	21	25500	77820	52320	26.16
660	11/15/10	42897	Pinto/Pariso	16	25500	78860	53360	26.68

Table 3
Imported Backfill Sources and Quantities
Area C - Final Engineering Report

Load No.	Date	OSC Ticket No.	Source / Transporter	Truck Number / Ticket	Tare Weight	Gross	Net	Ton
661	11/15/10	42898	Pinto/Pariso	10	28000	87140	59140	29.57
662	11/15/10	42899	Pinto/Pariso	75	25980	78040	52060	26.03
663	11/15/10	42900	Pinto/Pariso	80	28900	73360	44460	22.23
664	11/15/10	43051	Pinto/Pariso	21	25500	84520	59020	29.51
665	11/15/10	43052	Pinto/Pariso	16	25500	84980	59480	29.74
666	11/15/10	43053	Pinto/Pariso	10	28800	83970	55170	27.585
667	11/15/10	43054	Pinto/Pariso	80	28900	69360	40460	20.23
668	11/15/10	43055	Pinto/Pariso	85	25520	59720	34200	17.1
669	11/15/10	43056	Pinto/Pariso	A-40	23660	69480	45820	22.91
670	11/15/10	43057	Pinto/Pariso	90	28820	72680	43860	21.93
671	11/15/10	43058	Pinto/Pariso	75	25980	78020	52040	26.02
672	11/15/10	43059	Pinto/Pariso	200	24800	70760	45960	22.98
673	11/15/10	43060	Pinto/Pariso	13	25400	72540	47140	23.57
674	11/15/10	43061	Pinto/Pariso	9	26000	67440	41440	20.72
675	11/15/10	43062	Pinto/Pariso	80	28900	71560	42660	21.33
676	11/15/10	43063	Pinto/Pariso	85	25520	60820	35300	17.65
677	11/15/10	43064	Pinto/Pariso	A-40	23660	66400	42740	21.37
678	11/15/10	43065	Pinto/Pariso	90	28820	72420	43600	21.8
679	11/15/10	43066	Pinto/Pariso	75	25980	78300	52320	26.16
680	11/15/10	43067	Pinto/Pariso	200	24800	72640	47840	23.92
681	11/15/10	43068	Pinto/Pariso	13	25400	71700	46300	23.15
682	11/15/10	43069	Pinto/Pariso	9	26000	71720	45720	22.86
683	11/15/10	43070	Pinto/Pariso	80	28900	72920	44020	22.01
684	11/15/10	43071	Pinto/Pariso	85	25520	59360	33840	16.92
685	11/15/10	43072	Pinto/Pariso	A-40	23660	70300	46640	23.32
686	11/15/10	43073	Pinto/Pariso	90	28820	76060	47240	23.62
687	11/15/10	43074	Pinto/Pariso	75	25980	76900	50920	25.46
688	11/15/10	43075	Pinto/Pariso	200	24800	74940	50140	25.07
689	11/15/10	43076	Pinto/Pariso	13	25400	75640	50240	25.12
690	11/15/10	43077	Pinto/Pariso	9	26000	68860	42860	21.43
691	11/15/10	43078	Pinto/Pariso	80	28900	76140	47240	23.62
692	11/15/10	43079	Pinto/Pariso	85	25520	62060	36540	18.27
693	11/15/10	43080	Pinto/Pariso	A-40	23660	73060	49400	24.7
694	11/15/10	43081	Pinto/Pariso	90	28820	76020	47200	23.6
695	11/15/10	43082	Pinto/Pariso	75	25980	81100	55120	27.56
696	11/15/10	43083	Pinto/Pariso	200	24800	72160	47360	23.68
697	11/15/10	43084	Pinto/Pariso	13	25400	70140	44740	22.37
698	11/15/10	43085	Pinto/Pariso	9	26000	69020	43020	21.51
699	11/15/10	43086	Pinto/Pariso	80	28900	76000	47100	23.55
700	11/15/10	43087	Pinto/Pariso	85	25520	62760	37240	18.62
701	11/15/10	43088	Pinto/Pariso	A-40	23660	74540	50880	25.44
702	11/15/10	43089	Pinto/Pariso	90	28820	72320	43500	21.75
703	11/15/10	43090	Pinto/Pariso	75	25980	80720	54740	27.37
704	11/15/10	43091	Pinto/Pariso	200	24800	74480	49680	24.84
705	11/15/10	43092	Pinto/Pariso	13	25400	69800	44400	22.2
706	11/15/10	43093	Pinto/Pariso	9	26000	69860	43860	21.93
707	11/15/10	43094	Pinto/Pariso	80	28900	75520	46620	23.31
708	11/15/10	43095	Pinto/Pariso	85	25520	62340	36820	18.41
709	11/15/10	43096	Pinto/Pariso	90	28820	75840	47020	23.51
710	11/15/10	43097	Pinto/Pariso	A-40	23660	70920	47260	23.63
711	11/15/10	43098	Pinto/Pariso	75	25980	79400	53420	26.71
712	11/15/10	43099	Pinto/Pariso	200	24800	73060	48260	24.13
713	11/15/10	43100	Pinto/Pariso	13	25400	70260	44860	22.43
714	11/15/10	43101	Pinto/Pariso	9	26000	69720	43720	21.86
715	11/15/10	43102	Pinto/Pariso	80	28900	73900	45000	22.5
716	11/15/10	43103	Pinto/Pariso	85	25520	61220	35700	17.85
717	11/15/10	43104	Pinto/Pariso	A-40	23660	72260	48600	24.3
718	11/15/10	43105	Pinto/Pariso	75	25980	79620	53640	26.82
719	11/15/10	43106	Pinto/Pariso	200	24800	67420	42620	21.31
720	11/15/10	43107	Pinto/Pariso	90	28820	76000	47180	23.59
721	11/15/10	43108	Pinto/Pariso	13	25400	73080	47680	23.84
722	11/15/10	43109	Pinto/Pariso	9	26000	68880	42880	21.44
723	11/15/10	43110	Pinto/Pariso	80	28900	75380	46480	23.24
724	11/15/10	43111	Pinto/Pariso	85	25520	61480	35960	17.98
725	11/15/10	43112	Pinto/Pariso	A-40	23660	72000	48340	24.17
726	11/15/10	43113	Pinto/Pariso	75	25980	81300	55320	27.66
727	11/15/10	43114	Pinto/Pariso	200	24800	71180	46380	23.19

Table 3
Imported Backfill Sources and Quantities
Area C - Final Engineering Report

Load No.	Date	OSC Ticket No.	Source / Transporter	Truck Number / Ticket	Tare Weight	Gross	Net	Ton
728	11/15/10	43115	Pinto/Pariso	90	28820	75280	46460	23.23
729	11/15/10	43116	Pinto/Pariso	13	25400	68080	42680	21.34
730	11/15/10	43117	Pinto/Pariso	9	26000	68840	42840	21.42
731	11/15/10	43118	Pinto/Pariso	80	28900	80000	51100	25.55
732	11/15/10	43119	Pinto/Pariso	85	25520	60600	35080	17.54
733	11/15/10	43120	Pinto/Pariso	A-40	23660	74780	51120	25.56
734	11/15/10	43121	Pinto/Pariso	200	24800	71640	46840	23.42
735	11/15/10	43122	Pinto/Pariso	75	25980	76060	50080	25.04
736	11/15/10	43123	Pinto/Pariso	90	28820	76880	48060	24.03
737	11/15/10	43124	Pinto/Pariso	13	25400	72140	46740	23.37
738	11/15/10	43125	Pinto/Pariso	9	26000	71300	45300	22.65
739	11/15/10	43126	Pinto/Pariso	80	28900	77860	48960	24.48
740	11/15/10	43127	Pinto/Pariso	85	25520	62300	36780	18.39
741	11/15/10	43128	Pinto/Pariso	A-40	23660	75300	51640	25.82
742	11/15/10	43129	Pinto/Pariso	200	24800	70440	45640	22.82
743	11/15/10	43130	Pinto/Pariso	75	25980	77440	51460	25.73
744	11/15/10	43131	Pinto/Pariso	90	28820	79780	50960	25.48
745	11/15/10	43132	Pinto/Pariso	13	25400	73210	47810	23.905
746	11/15/10	43133	Pinto/Pariso	9	26000	69880	43880	21.94
747	11/15/10	43134	Pinto/Pariso	80	28900	75840	46940	23.47
748	11/15/10	43135	Pinto/Pariso	85	25520	62480	36960	18.48
749	11/15/10	43136	Pinto/Pariso	A-40	23660	73700	50040	25.02
750	11/15/10	43137	Pinto/Pariso	200	24800	70700	45900	22.95
751	11/15/10	43138	Pinto/Pariso	75	25980	77920	51940	25.97
752	11/15/10	43139	Pinto/Pariso	90	28820	68200	39380	19.69
753	11/15/10	43140	Pinto/Pariso	13	25400	72460	47060	23.53
754	11/15/10	43141	Pinto/Pariso	9	26000	71920	45920	22.96
755	11/15/10	43142	Pinto/Pariso	80	28900	73740	44840	22.42
756	11/15/10	43143	Pinto/Pariso	85	25520	60400	34880	17.44
757	11/15/10	43144	Pinto/Pariso	A-40	23660	68480	44820	22.41
758	11/15/10	43145	Pinto/Pariso	200	24800	61540	36740	18.37
759	11/15/10	43146	Pinto/Pariso	75	25980	75420	49440	24.72

Total Tonnage 16221.77

Table 4
Soils Exceeding Applicable SCOs After Remedial Action
Area C - Final Engineering Report

		Area	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C	Area C
		Location	TB-C01	TB-C01	TB-C02	TB-C02	TB-C03	TB-C03	TB-C04	TB-C04	TB-C05	TB-C05	TB-C06	TB-C06	TB-C08	TB-C08	TB-C09	TB-C09
		Sample Date	01/08/07	01/08/07	01/08/07	01/08/07	01/08/07	01/08/07	01/08/07	01/09/07	01/09/07	01/09/07	01/09/07	01/09/07	01/11/07	01/11/07	01/09/07	01/09/07
		Sample ID	TB-C01-0304	TB-C01-SURFACE	TB-C02-0304	TB-C02-SURFACE	TB-C03-0304	TB-C03-SURFACE	TB-C04-SURFACE	TB-C04-0304	TB-C05-0102	TB-C05-SURFACE	TB-C06-0304	TB-C06-SURFACE	TB-C08-0506	TB-C08-SURFACE	TB-C09-0304	TB-C09-SURFACE
Parameter	Units	Commercial																
METALS																		
CYANIDE	MG/KG	27	1.1 UJ	1 UJ	1 UJ	1.1 UJ	0.94 UJ	0.68 UJ	2.8 J	1.2 UJ	1.3 UJ	1 UJ	1.2 UJ	1 UJ	1.1 U	0.81 U	1.1 UJ	1 UJ
ALUMINUM	MG/KG		6840	4910	1960	6240	1630	4370	2370	1430 J	4710 J	4170 J	4030 J	4440 J	12900	5250	4110 J	5800 J
ANTIMONY	MG/KG		18.9 R	16.7 R	16.9 R	17.6 R	17.8 R	15.5 R	16.1 R	20.4 UJ	18.5 UJ	17.8 UJ	18.6 UJ	16 UJ	19.2 R	15.3 R	19.6 UJ	16.9 UJ
ARSENIC	MG/KG	16	239J	25.2J	15.3	6.7	9.3	18.6J	5.7	50.2J	12.5	5.4	4.6	5.6	10.7 J	11.5 J	57.3J	8.9
BARIUM	MG/KG	400	75.3 J	100 J	21.5 J	25.2 J	35.7 J	79.1 J	18.9 J	50.5	2320J	20.9	57.1	22	80.6 J	94.4 J	98.6	56.9
BERYLLIUM	MG/KG	590	0.58 J	0.78 J	0.34 J	0.4 J	0.4 J	0.71 J	0.33 J	0.27 U	0.57	0.26	0.5	0.28	0.64	0.27	0.57	0.31
CADMIUM	MG/KG	9.3	0.25 UJ	0.59 J	0.22 UJ	0.88 J	0.28 J	0.7 J	0.31 J	0.27 U	0.25 U	0.31	0.25 U	0.25	0.89 J	0.23 J	2.8	0.46
CALCIUM	MG/KG		3740	164000	4580	29900	7460	82100	265000	1440	14400	36600	8810	27800	39300	87500	10200	86600
CHROMIUM (TRIVALENT)	MG/KG	1,500	217	5	12.1	2.5	67	8.7	2.8	8.5	9.4	8.2	7.5	25.9	13 J	16	8.7	16.2
COBALT	MG/KG		6.8	4.2	4.2	7	1.7	4.4	1.6	5.3	3.4	5	5.4	5.4	9.8 J	4.7 J	9.2	4.2
COPPER	MG/KG	270	121	38.7	13.3	38.2	10.2	69.3	14.6	306J	19.4	24.7	50.6	28	53.4 J	30.8 J	54.2	62.4
IRON	MG/KG		23500	38000	11200	17000	3960	25600	6680	79000	10200	11700	13300	12700	27800 J	17500 J	19100	9590
LEAD	MG/KG	1000	300 J	72.7 J	12.7 J	17.6 J	25 J	188 J	27.8 J	156	32.8	13	35.9	14.9	447 J	327 J	113	11.9
MAGNESIUM	MG/KG		1880	11400	1210	6570	436	9440	6960	285 J	1100 J	4780 J	1010 J	4750 J	13100	7900	1360 J	4820 J
MANGANESE	MG/KG	10000	113	5370	123	303	47.3	980	190	38.4	70.6	245	185	275	380	503	257	444
MERCURY	MG/KG	2.8	4.3J	0.83	0.34	0.06	0.29	4.4J	0.62	0.38	0.84	0.2	1.2	0.28	6.2UJ	7.2UJ	8.5J	0.17
NICKEL	MG/KG	310	18.1	40.7	13.4	30.5	5.8	24.7	6.5	26.1	9.9	21.9	11	19.4	30.3 J	12.5 J	17.9	20.1
POTASSIUM	MG/KG		694	794	495	967	260	730	384	735	518	789	368	782	2170 J	1290 J	435	363
SELENIUM	MG/KG	1500	5 U	4.5 U	4.5 U	4.7 U	4.7 U	4.1 U	4.3 U	5.4 U	4.9 U	4.7 U	5 U	4.3 U	5.1 U	4.1 U	5.2 U	4.5 U
SILVER	MG/KG	1500	0.63 U	0.56 U	0.56 U	0.59 U	0.59 U	0.52 U	0.54 U	0.91	0.62 U	0.59 U	0.62 U	0.53 U	0.64 U	0.51 U	0.65 U	0.56 U
SODIUM	MG/KG		489 J	673 J	202 J	165 UJ	166 UJ	354 J	209 J	235	172 U	166 U	174 U	149 U	3010 J	1840 J	335	199
THALLIUM	MG/KG		7.6 UJ	6.7 UJ	6.7 UJ	7.1 UJ	7.1 UJ	6.2 UJ	6.4 UJ	8.1 U	7.4 U	7.1 U	7.4 U	6.4 U	7.7 UJ	6.1 UJ	7.8 U	6.7 U
VANADIUM	MG/KG		14.6	148	8.7	14.8	6.3	43	7.9	3.6	12.3	18.6	11.4	13.2	22.8 J	15.3 J	13.3	16.2
ZINC	MG/KG	10000	150 R	121 R	40.6 R	125 R	72.8 R	183 R	71 R	156	61.4	75.2	143	84.3	237 J	82.5 J	147	45.2
SVOCS																		
1-METHYL-2,4-DINITROBENZENE	MG/KG		2 U	7.3 U	0.38 U	0.38 U	3.8 U	7.4 U	3.5 U	0.45 U	2.1 U	0.38 U	4.1 U	0.35 U	0.4 U	34 U	0.42 U	0.37 U
2,4,5-TRICHLOROPHENOL	MG/KG		4.9 U	18 U	0.92 U	0.91 U	9.1 U	18 U	8.4 U	1.1 U	5.1 U	0.92 U	10 U	0.84 U	0.98 U	84 U	1 U	0.89 U
2,4-DICHLOROPHENOL	MG/KG		2 U	7.3 U	0.38 U	0.38 U	3.8 U	7.4 U	3.5 U	0.45 U	2.1 U	0.38 U	4.1 U	0.35 U	0.4 U	34 U	0.42 U	0.37 U
2,4-DIMETHYLPHENOL	MG/KG		2 U	7.3 U	0.38 U	0.38 U	3.8 U	7.4 U	3.5 U	0.45 U	2.1 U	0.38 U	4.1 U	0.35 U	0.4 U	34 U	0.42 U	0.37 U
2,4-DINITROPHENOL	MG/KG		9.8 UJ	36 UJ	1.8 U	1.8 UJ	18 UJ	36 UJ	17 UJ	2.2 U	10 U	1.8 U	20 U	1.7 U	1.9 U	170 U	2 U	1.8 U
2,6-DINITROTOLUENE	MG/KG		2 U	7.3 U	0.38 U	0.38 U	3.8 U	7.4 U	3.5 U	0.45 U	2.1 U	0.38 U	4.1 U	0.35 U	0.4 U	34 U	0.42 U	0.37 U
2-CHLOROPHENOL	MG/KG		2 U	7.3 U	0.38 U	0.38 U	3.8 U	7.4 U	3.5 U	0.45 U	2.1 U	0.38 U	4.1 U	0.35 U	0.4 U	34 U	0.42 U	0.37 U
2-METHYLNAPHTHALENE	MG/KG		0.14 J	0.81 J	1.1	0.38 U	0.36 J	0.67 J	3.5 U	0.11 J	0.17 J	0.38 U	4.1 U	0.028 J	0.4 U	34 U	0.35 J	0.37 U
2-METHYLPHENOL	MG/KG	500	2 U	7.3 U	0.38 U	0.38 U	3.8 U	7.4 U	3.5 U	0.45 U	2.1 U	0.38 U	4.1 U	0.35 U	0.4 U	34 U	0.42 U	0.37 U
3,3'-DICHLOROBENZIDINE	MG/KG		9.8 U	36 U	1.8 U	1.8 U	18 U	36 U	17 U	2.2 U	10 U	1.8 U	20 U	1.7 U	1.9 U	170 U	2 U	1.8 U
3-NITROANILINE	MG/KG		9.8 U	36 U	1.8 U	1.8 U	18 U	36 U	17 U	2.2 U	10 U	1.8 U	20 U	1.7 U	1.9 U	170 U	2 U	1.8 U
4-CHLORO-3-METHYLPHENOL	MG/KG		2 U	7.3 U	0.38 U	0.38 U	3.8 U	7.4 U	3.5 U	0.45 U	2.1 U	0.38 U	4.1 U	0.35 U	0.4 U	34 U	0.42 U	0.37 U
4-CHLOROANILINE	MG/KG		2 U	7.3 U	0.38 U	0.38 U	3.8 U	7.4 U	3.5 U	0.45 U	2.1 U	0.38 U	4.1 U	0.35 U	0.4 U	34 U	0.42 U	0.37 U
4-METHYLPHENOL	MG/KG	500	2 U	7.3 U	0.38 U	0.38 U	3.8 U	7.4 U	3.5 U	0.45 U	2.1 U	0.38 U	4.1 U	0.35 U	0.4 U	34 U	0.42 U	0.37 U
ACENAPHTHENE	MG/KG	500	0.54 J	0.51 J	0.38 U	0.38 U	3.8 U	7.4 U	3.5 U	0.021 J	0.046 J	0.013 J	4.1 U	0.02 J	0.4 U	34 U	0.037 J	0.37 U
ACENAPHTHYLENE	MG/KG	500	2 U	2.3 J	0.38 U	0.38 U	3.8 U	7.4 U	3.5 U	0.022 J	2.1 U	0.012 J	4.1 U	0.008 J	0.4 U	34 U	0.36 J	0.37 U
ACETOPHENONE	MG/KG		2 U	7.3 U	0.38 U	0.38 U	3.8 U	7.4 U	3.5 U	0.45 U	2.1 U	0.38 U	4.1 U	0.35 U	0.4 U	34 U	0.42 U	0.37 U
ANILINE	MG/KG		2 U	7.3 U	0.38 U	0.38 U	3.8 U	7.4 U	3.5 U	0.16 J	2.1 U	0.38 U	4.1 U	0.81	0.4 U	34 U	0.42 U	0.37 U
ANTHRACENE	MG/KG	500	1.4 J	3.2 J	0.38 U	0.041 J	3.8 U	0.48 J	0.47 J	0.21 J	0.11 J	0.028 J	4.1 U	0.032 J	0.02 J	34 U	0.32 J	0.009 J
BENZO(A)ANTHRACENE	MG/KG	5.6	3.1	10J	0.075 J	0.24 J	3.8 U	2.5 J	2.5 J	1.4	0.55 J	0.12 J	4.1 U	0.14 J	0.11 J	1.9 J	0.7	0.067 J
BENZO(A)PYRENE	MG/KG	1	2.6J	8.4J	0.035 J	0.25 J	3.8 U	2.2UJ	2.2UJ	1.1U	0.59 J	0.13 J	4.1 U	0.14 J	0.12 J	34 U	0.73	0.08 J
BENZO(B)FLUORANTHENE	MG/KG	5.6	3.4	11J	0.098 J	0.54	3.8 U	4.3 J	3.1 J	1.5	0.7 J	0.19 J	4.1 U	0.21 J	0.19 J	34 U	0.92	0.13 J
BENZO(G,H,I)PERYLENE	MG/KG	500	1.4 J	4.8 J	0.04 J	0.18 J	3.8 U	1.2 J	1.2 J	0.88	0.45 J	0.12 J	4.1 U	0.12 J	0.055 J	34 U	0.65	0.11 J
BENZO(K)FLUORANTHENE	MG/KG	56	1 J	3.7 J	0.38 U	0.38 U	3.8 U	7.4 U	1 J	0.63	0.33 J	0.073 J	4.1 U	0.056 J	0.061 J	34 U	0.36 J	0.052 J
BIPHENYL	MG/KG		2 U	7.3 U	0.12 J	0.38 U	3.8 U	7.4 U	3.5 U	0.45 U	2.1 U	0.38 U	4.1 U	0.35 U	0.4 U	34 U	0.053 J	0.37 U
BIS(2-ETHYLHEXYL)PHTHALATE	MG/KG		2 U	7.3 U	0.26 J	0.32 J	3.8 U	7.4 U	3.5 U	0.45 U	2.1 U	0.18 J	4.1 U	0.41	0.077 J	34 U	0.14 J	0.073 J
BUTYLBENZYL PHTHALATE	MG/KG		2 U	7.3 U	0.38 U	0.38 U	3.8 U	7.4 U	3.5 U	0.45 U	2.1 U	0.38 U	4.1 U	0.35 U	0.4 U	34 U	0.42 U	0.37 U
CAPROLACTAM	MG/KG		2 UJ	7.3 UJ	0.38 UJ	0.38 UJ	3.8 UJ	7.4 UJ	3.5 UJ	0.45 U	2.1 U	0.38 U	4.1 U	0.35 U	0.4 UJ	34 UJ	0.42 U	0.37 U
CARBAZOLE	MG/KG		0.47 J	0.7 J	0.031 J	0.033 J	3.8 U	7.4 U	0.21 J	0.062 J	2.1 U	0.02 J	4.1 U	0.026 J	0.4 U	34 U	0.099 J	0.011 J
CHRYSENE	MG/KG	56	3	8.4	0.14 J	0.29 J	3.8 U	2.5 J	2.4 J	1.1	0.5 J	0.12 J	4.1 U	0.14 J	0.11 J	34 U	0.68	0.084 J
DI-N-BUTYL PHTHALATE	MG/KG		2 U	7.3 U	0.38 U	0.38 U	3.8 U	7.4 U	3.5 U	0.45 U	2.1 U	0.38 U	4.1 U	0.35 U	0.4 U	34 U	0.42 U	0.37 U
DI-N-OCTYL PHTHALATE	MG/KG		2 U	7.3 U	0.38 U	0.38 U	3.8 U	7.4 U	3.5 U	0.011 J	2.1 U	0.38 U	4.1 U	0.35 U	0.4 U	34 U	0.01 J	0.37 U
DIBENZO(A,H)ANTHRACENE	MG/KG	0.56	0.36 J	1.3IJ	0.02 J	0.038 J	3.8 U	0.39 J	0.38 J	0.22 J	0.14 J	0.031 J	4.1 U	0.03 J	0.4 U	34 U	0.19 J	0.023 J
DIBENZOFURAN	MG/KG	350	0.36 J	0.65 J	0.24 J	0.38 U	3.8 U	7.4 U	3.5 U	0.052 J	0.054 J	0.008 J	4.1 U	0.017 J	0.4 U	34 U	0.18 J	0.37 U
DIETHYL PHTHALATE	MG/KG		2 U	7.3 U	0.38 U	0.38 U	3.8 U	7.4 U	3.5 U	0.45 U	2.1 U	0.38 U	4.1 U	0.35 U	0.4 U	34 U	0.42 U	0.37 U
DIMETHYL PHTHALATE	MG/KG		2 U	7.3 U	0.38 U	0.38 U	3.8 U	7.4 U	3.5 U	0.45 U	2.1 U	0.38 U	4.1 U	0.35 U	0.4 U	34 U	0.42 U	0.37 U
FLUORANTHENE	MG/KG	500	7.6	23	0.11 J	0.54	3.8 U	4.5 J	4.9	2.5	0.97 J	0.27 J	4.1 U	0.3 J	0.16 J	3.6 J	1.2	0.15 J
FLUORENE	MG/KG	500	0.58 J	1.1 J	0.38 U	0.38 U	3.8 U	7.4 U	3.5 U	0.033 J	2.1 U	0.019 J	4.1 U	0.02 J	0.4 U	34 U	0.24 J	0.37 U
HEXACHLOROBENZENE	MG/KG	6	2 U	7.3 U	0.38 U	0.38 U	3.8 U	7.4 U	3.5 U	0.45 U	2.1 U	0.38 U	4.1 U	0.35 U	0.4 U	34 U	0.42 U	0.37 U
HEXACHLOROBUTADIENE	MG/KG		2 U	7.3 U	0.38 U	0.38 U	3.8 U	7.4 U	3.5 U	0.45 U	2.1 U	0.38 U	4.1 U	0.35 U	0.4 U	34 U	0.42 U	0.37 U
INDENO(1,2,3-CD)PYRENE	MG/KG	5.6	1.3 J	4.3 J	0.02 J	0.15 J	3.8 U	1.1 J	1.1 J	0.83	0.41 J	0.11 J	4.1 U	0.11 J	0.053 J	34 U	0.59	0.09 J
N-NITROSODIPHENYLAMINE	MG/KG		2 U	7.3 U	0.38 U	0.38 U	3.8 U	7.4 U	3.5 U	0.45 U	2.1 U	0.38 U	4.1 U	0.35 U	0.4 U	34 U	0.42 U	0.37 U
NAPHTHALENE	MG/KG	500	0.45 J	1.1 J	12	0.076 J	21	12	1.8 J	3.5 U	0.12 J	0.26 J	0.032 J	0.14 J	0.32 J	0.4 U	0.4 J	0.009 J
NITROBENZENE	MG/KG		2 U	7.3 U	0.38 U	0.38 U	3.8 U	7.4 U	3.5 U	0.45 U	2.1 U	0.38 U	4.1 U	0.35 U	0.4 U	34 U	0.42 U	0.37 U
O-NITROANANILINE	MG/KG		9.8 U	36 U	1.8 U	1.8 U	18 U	36 U	17 U	2.2 U	10 U	1.8 U	20 U	1.7 U	1.9 U	170 U	2 U	1.8 U
PHENANTHRENE	MG/KG	500	6.6	12	0.57	0.23 J	0.3 J	2.4 J	2.6 J	0.5	0.48 J	0.14 J	4.1 U	0.19 J	0.067 J	5.8 J	1.1	0.055 J
PHENOL	MG/KG	500	2 U	7.3 U	0.38 U	0.38 U	3.8 U	7.4 U	3.5 U	0.45 U	2.1 U	0.38 U	4.1 U	0.35 U	0.4 U	34 U	0.42 U	0.37 U
PYRENE	MG/KG	500	5.6	17	0.097 J	0.36 J	3.8 U	3.3 J	3.6	2	0.78 J	0.19 J	4.1 U	0.23 J	0.12 J	2.3 J	0.92	0.11 J
VOCS																		
1,1,1-TRICHLOROETHANE	MG/KG	500	0.006 U	0.006 U	0.004 J	0.004 U	0.008 U	0.006 U	0.005 U	0.005 U	0.008 U	0.004 U	0.006 U	0.004 U	0.005 U	0.005 U	0.008 U	0.006 U
1,1,2-TRICHLOROTRIFLUOROETHANE	MG/KG		0.006 U	0.006 U	0.007 U	0.004 U	0.008 U	0.006 U	0.005 U	0.005 U	0.008 U	0.004 U	0.006 U	0.004 U	0.005 U	0.005 U	0.008 U	0.006 U
1,2,4-TRICHLOROBENZENE	MG/KG		0.006 U	0.006 U	0.007 U	0.004 U	0.008 U	0.006 U	0.005 U	0.003 J	0.005 J	0.002 J	0.005 J	0.006	0.005 U	0.005 U	0.008 U	0.006 U
1,2-DICHLOROBENZENE	MG/KG	500	0.006 U	0.006 U	0.007 U	0.004 U	0.008 U	0.006 U	0.005 U	0.005 U	0.008 U	0.004 U	0.006 U	0.004 U	0.005 U	0.005 U	0.008 U	0.006 U
1,2-DICHLOROETHANE	MG/KG	30	0.006 U	0.006 U	0.007 U	0.004 U	0.008 U	0.006 U	0.005 U	0.005 U	0.008 U	0.004 U	0.006 U	0.004 U	0.005 U	0.005 U	0.008 U	0.006 U
1,3-DICHLOROBENZENE	MG/KG	280	0.006 U	0.006 U	0.007 U	0.004 U	0.008 U	0.006 U	0.005 U	0.005 U	0.008 U	0.004 U	0.006 U	0.004 U	0.005 U	0.005 U	0.008 U	0.006 U
1,4-DICHLOROBENZENE	MG/KG	130	0.006 U	0.006 U	0.007 U	0.004 U	0.008 U	0.006 U	0.005 U	0.005 U	0.008 U	0.004 U	0.006 U	0.002 J	0.005 U	0.005 U	0.008 U	0.006 U
2-BUTANONE	MG/KG	500	0.028 U	0.03 U	0.037 U	0.023 U	0.04 U	0.032 U	0.023 U	0.026 U	0.04 U	0.022 U	0.03 U	0.021 U	0.025 U	0.009 J	0.038 U	0.03 U
ACETONE	MG/KG	500	0.028 U	0.03 U	0.022 J	0.023 U	0.04 U	0.032 U	0.023 U	0.026 U	0.04 U	0.022 U	0.03 U	0.021 U	0.025 U	0.05 U	0.022 J	0.03 U
BENZENE	MG/KG	44	0.005 J	0.004 J	0.003 J	0.004 U	0.008 U	0.006 U	0.005 U	0.005 U	0.008 U	0.004 U	0.006 U	0.004 U	0.005 U	0.005	0.008 U	0.006 U
CARBON DISULFIDE	MG/KG		0.006 U	0.006 U	0.007 U	0.004 U	0.008 U	0.006 U	0.005 U	0.005 U	0.008 U	0.004 U	0.003 J	0.004 U	0.005 U	0.002 J	0.008 U	0.006 U
CARBON TETRACHLORIDE	MG/KG	22	0.006 U	0.006 U	0.007 U	0.004 U	0.008 U	0.006 U	0.005 U	0.005 U	0.008 U	0.004 U	0.006 U	0.004 U	0.005 U	0.005 U	0.008 U	0.006 U
CHLOROBENZENE	MG/KG	500	0.006 U	0.006 U	0.007 U	0.004 U	0.008 U	0.006 U	0.005 U	0.016	0.008 U	0.004 U	0.006 U	0.063	0.005 U	0.005 U	0.008 U	0.006 U
CHLOROFORM	MG/KG	350	0.006 U	0.006 U	0.007 U	0.004 U	0.008 U	0.006 U	0.005 U	0.005 U	0.008 U	0.004 U	0.006 U	0.004 U	0.005 U	0.005 U	0.008 U	0.006 U
CHLOROMETHANE	MG/KG		0.011 U	0.012 U	0.015 U	0.009 U	0.016 U	0.013 U	0.009 U	0.01 U	0.016 U	0.009 U	0.012 U	0.008 U	0.01 U	0.01 U	0.015 U	0.012 U
CIS-1,2-DICHLOROETHENE	MG/KG	500	0.006 U	0.006 U	0.007 U	0.004 U	0.008 U	0.006 U	0.005 U	0.005 U	0.008 U	0.004 U	0.006 U	0.004 U	0.005 U	0.005 U	0.008 U	0.006 U
CYCLOHEXANE	MG/KG		0.006 U	0.006 U	0.005 J	0.004 U	0.008 U	0.006 U	0.005 U	0.005 U	0.008 U	0.004 U	0.006 U	0.004 U	0.005 U	0.002 J	0.008 U	0.006 U
ETHYLBENZENE	MG/KG	390	0.006 U	0.006 U	0.007 U	0.004 U	0.008 U	0.006 U	0.005 U	0.005 U	0.008 U	0.004 U	0.006 U	0.004 U	0.005 U	0.002 J	0.008 U	0.006 U
ISOPROPYLBENZENE	MG/KG		0.006 UJ	0.006 UJ	0.007 UJ	0.004 UJ	0.008 UJ	0.006 UJ	0.005 UJ	0.005 U	0.008 U	0.004 U	0.006 U	0.004 U	0.005 U	0.005 U	0.008 U	0.006 U
METHYL ACETATE	MG/KG		0.006 U	0.006 U	0.007 U	0.004 U	0.008 U	0.006 U	0.005 U	0.005 U	0.008 U	0.004 U	0.006 U	0.004 U	0.005 U	0.005 U	0.008 U	0.006 U
METHYLCYCLOHEXANE	MG/KG		0.006 U	0.006 U	0.006 J	0.004 U	0.008 U	0.006 U	0.005 U	0.005 U	0.008 U	0.004 U	0.006 U	0.004 U	0.005 U	0.002 J	0.008 U	0.006 U
METHYLENE CHLORIDE	MG/KG	500	0.007 UJ	0.006 UJ	0.007 UJ	0.005 UJ	0.008 UJ	0.006 UJ	0.006 UJ	0.008 U	0.013 U	0.008 U	0.01 U	0.008 U	0.006 UJ	0.006 UJ	0.012 U	0.01 U
STYRENE	MG/KG		0.006 U	0.006 U	0.007 U	0.004 U	0.008 U	0.006 U	0.005 U	0.005 U	0.008 U	0.004 U	0.006 U	0.004 U	0.005 U	0.005 U	0.008 U	0.006 U
TETRACHLOROETHENE	MG/KG	150	0.006 U	0.006 U	0.007 U	0.004 U	0.008 U	0.006 U	0.005 U	0.005 U	0.008 U	0.004 U	0.006 U	0.004 U	0.005 U	0.005 U	0.008 U	0.006 U
TOLUENE	MG/KG	500	0.006 U	0.006 U	0.004 J	0.004 U	0.008 U	0.006 U	0.005 U	0.005 U	0.008 U	0.004 U	0.006 U	0.004 U	0.005 U	0.009	0.008 U	0.006 U
TRICHLOROETHENE	MG/KG	200	0.006 U	0.006 U	0.007 U	0.004 U	0.008 U	0.006 U	0.005 U	0.005 U	0.008 U	0.004 U	0.006 U	0.004 U	0.005 U	0.005 U	0.008 U	0.006 U
VINYL CHLORIDE	MG/KG	13	0.011 U	0.012 U	0.015 U	0.009 U	0.016 U	0.013 U	0.009 U	0.01 U	0.016 U	0.009 U	0.012 U	0.008 U	0.01 U	0.01 U	0.015 U	0.012 U
XYLENES, TOTAL	MG/KG	500	0.016 U	0.018 U	0.022 U	0.014 U	0.024 U	0.019 U	0.014 U	0.016 U	0.024 U	0.013 U	0.018 U	0.013 U	0.015 U	0.012 J	0.023 U	0.018 U

*BTV=Background Threshold Value as calculated from background sample data
J=Estimated
N=Uncertain identification
R=Rejected value based on data validation process
U=Undetected at listed detection limit

Created by: BCG
Checked by: NF

Table 4
Soils Exceeding Applicable SCOs After Remedial Action
Area C - Final Engineering Report

		Area Location Sample Date Sample ID	Area C TB-C10 01/11/07 TB-C10-0304	Area C TB-C10 01/11/07 TB-C10-SURFACE	Area C TB-C12 01/08/07 TB-C12-0304	Area C TB-C12 01/08/07 TB-C12-SURFACE	Area C TB-C13 01/08/07 TB-C13-0304	Area C TB-C13 01/08/07 TB-C13-SURFACE
Parameter	Units	Commercial						
METALS								
CYANIDE	MG/KG	27	0.89 UJ	0.91 U	1 U	10.7 J	0.71 UJ	0.84 UJ
ALUMINUM	MG/KG		3100 J	4610	6310	4260	436	3370
ANTIMONY	MG/KG		19.5 UJ	16.1 R	18 R	32.7 J	16.6 R	15.6 R
ARSENIC	MG/KG	16	18.5 J	15.3 J	35.6	16.5	21.2	7.9
BARIUM	MG/KG	400	51.3 J	60.5 J	152 J	88.3 J	21.3 J	43 J
BERYLLIUM	MG/KG	590	0.38	0.34	0.63 J	0.56 J	0.36 J	0.32 J
CADMIUM	MG/KG	9.3	1.6 J	0.39 J	1.8 J	0.91 J	0.22 UJ	0.29 J
CALCIUM	MG/KG		22200 J	116000	14200	48000	515	111000
CHROMIUM (TRIVALENT)	MG/KG	1,500	21.6 J	3420	94.1	208	3.1	31.1
COBALT	MG/KG		4.8	4.1 J	6.6	6.5	0.55 U	4.3
COPPER	MG/KG	270	66.6 J	75.8 J	289	149	7.9	29.4
IRON	MG/KG		14000	12400 J	30700	45600	24000	14900
LEAD	MG/KG	1000	180	187 J	1390 J	262 J	8.3 J	74.5 J
MAGNESIUM	MG/KG		1580 J	6250	2000	6270	59.4	48300
MANGANESE	MG/KG	10000	115 J	364	379	663	2.6	859
MERCURY	MG/KG	2.8	6.3	2.1 J	60.8	10.4	0.19	3.1
NICKEL	MG/KG	310	12.2	13.3 J	25.4	59.2	1.6	40.1
POTASSIUM	MG/KG		456 J	914 J	468	691	460	755
SELENIUM	MG/KG	1500	5.2 UJ	4.3 U	4.8 U	5.2 U	4.4 U	4.2 U
SILVER	MG/KG	1500	0.65 U	0.54 U	5.2	0.65 U	0.55 U	0.52 U
SODIUM	MG/KG		197	519 J	179 J	181 UJ	1150 J	192 J
THALLIUM	MG/KG		7.8 UJ	6.5 UJ	7.2 UJ	7.7 UJ	6.6 UJ	6.2 UJ
VANADIUM	MG/KG		13.2 J	15.5 J	261	47.9	15.6	110
ZINC	MG/KG	10000	151	147 J	994 R	250 R	3.2 R	73.8 R
SVOCS								
1-METHYL-2,4-DINITROBENZENE	MG/KG		0.42 U	3.6 U	1.9 U	8.4 U	0.37 U	1.8 U
2,4,5-TRICHLOROPHENOL	MG/KG		1 U	8.6 U	4.7 U	20 U	0.91 U	4.2 U
2,4-DICHLOROPHENOL	MG/KG		0.42 U	3.6 U	1.9 U	8.4 U	0.37 U	1.8 U
2,4-DIMETHYLPHENOL	MG/KG		0.42 U	3.6 U	1.9 U	8.4 U	0.37 U	1.8 U
2,4-DINITROPHENOL	MG/KG		2.1 U	17 U	9.4 U	41 U	1.8 UJ	8.5 UJ
2,6-DINITROTOLUENE	MG/KG		0.42 U	3.6 U	1.9 U	8.4 U	0.37 U	1.8 U
2-CHLOROPHENOL	MG/KG		0.42 U	3.6 U	1.9 U	8.4 U	0.37 U	1.8 U
2-METHYLNAPHTHALENE	MG/KG		0.039 J	3.6 U	0.11 J	8.4 U	2.8	0.12 J
2-METHYLPHENOL	MG/KG	500	0.42 U	3.6 U	1.9 U	8.4 U	0.37 U	1.8 U
3,3'-DICHLOROBENZIDINE	MG/KG		2.1 U	17 U	9.4 U	41 U	1.8 U	8.5 U
3-NITROANILINE	MG/KG		2.1 U	17 U	9.4 U	41 U	1.8 U	8.5 U
4-CHLORO-3-METHYLPHENOL	MG/KG		0.42 U	3.6 U	1.9 U	8.4 U	0.37 U	1.8 U
4-CHLOROANILINE	MG/KG		0.42 U	3.6 U	1.9 U	8.4 U	0.37 U	1.8 U
4-METHYLPHENOL	MG/KG	500	0.42 U	3.6 U	1.9 U	8.4 U	0.37 U	1.8 U
ACENAPHTHENE	MG/KG	500	0.42 U	3.6 U	1.9 U	8.4 U	0.37 U	1.8 U
ACENAPHTHYLENE	MG/KG	500	0.17 J	3.6 U	1.9 U	8.4 U	0.058 J	1.8 U
ACETOPHENONE	MG/KG		0.42 U	3.6 U	1.9 U	8.4 U	0.37 U	1.8 U
ANILINE	MG/KG		0.42 U	3.6 U	1.9 U	8.4 U	0.37 U	1.8 U
ANTHRACENE	MG/KG	500	0.1 J	0.44 J	1.9 U	1 J	0.052 J	0.19 J
BENZO(A)ANTHRACENE	MG/KG	5.6	0.43	1.9 J	0.37 J	7.7 J	0.24 J	0.79 J
BENZO(A)PYRENE	MG/KG	1	0.58	2.2 J	0.49 J	5.8 J	0.11 J	0.75 J
BENZO(B)FLUORANTHENE	MG/KG	5.6	1.1	3.8	1 J	12	0.29 J	1 J
BENZO(G,H,I)PERYLENE	MG/KG	500	0.41 J	1.3 J	0.54 J	6.2 J	0.073 J	0.48 J
BENZO(K)FLUORANTHENE	MG/KG	56	0.42 U	1.3 J	1.9 U	4.6 J	0.37 U	0.34 J
BIPHENYL	MG/KG		0.42 U	3.6 U	1.9 U	8.4 U	0.41	1.8 U
BIS(2-ETHYLHEXYL)PHTHALATE	MG/KG		0.16 J	3.6 U	0.33 J	8.4 U	0.32 J	0.46 J
BUTYLBENZYL PHTHALATE	MG/KG		0.42 U	3.6 U	1.9 U	8.4 U	0.37 U	1.8 U
CAPROLACTAM	MG/KG		0.42 UJ	3.6 UJ	1.9 UJ	8.4 UJ	0.37 UJ	1.8 UJ
CARBAZOLE	MG/KG		0.042 J	0.32 J	1.9 U	1.1 J	0.37 U	0.11 J
CHRYSENE	MG/KG	56	0.46	2.1 J	0.37 J	8.3 J	0.4	0.78 J
DI-N-BUTYL PHTHALATE	MG/KG		0.42 U	3.6 U	1.9 U	8.4 U	0.37 U	1.8 U
DI-N-OCTYL PHTHALATE	MG/KG		0.42 U	3.6 U	1.9 U	8.4 U	0.37 U	1.8 U
DIBENZO(A,H)ANTHRACENE	MG/KG	0.56	0.12 J	0.34 J	0.14 J	1.6 J	0.028 J	0.13 J
DIBENZOFURAN	MG/KG	350	0.022 J	3.6 U	1.9 U	8.4 U	1	1.8 U
DIETHYL PHTHALATE	MG/KG		0.42 U	3.6 U	0.76 J	8.4 U	0.37 U	1.8 U
DIMETHYL PHTHALATE	MG/KG		0.42 U	3.6 U	1.9 U	8.4 U	0.37 U	1.8 U
FLUORANTHENE	MG/KG	500	0.64	5.1	0.54 J	20	0.46	1.7 J
FLUORENE	MG/KG	500	0.42 U	3.6 U	1.9 U	8.4 U	0.37 U	1.8 U
HEXACHLOROBENZENE	MG/KG	6	0.42 U	3.6 U	1.9 U	8.4 U	0.37 U	1.8 U
HEXACHLOROBUTADIENE	MG/KG		0.42 U	3.6 U	1.9 U	8.4 U	0.37 U	1.8 U
INDENO(1,2,3-CD)PYRENE	MG/KG	5.6	0.35 J	1.1 J	0.45 J	5.2 J	0.055 J	0.42 J
N-NITROSODIPHENYLAMINE	MG/KG		0.42 U	3.6 U	1.9 U	8.4 U	0.37 U	1.8 U
NAPHTHALENE	MG/KG	500	0.07 J	3.6 U	1 J	8.4 U	2.1	1.8 U
NITROBENZENE	MG/KG		0.42 U	3.6 U	1.9 U	8.4 U	0.37 U	1.8 U
O-NITROANANILINE	MG/KG		2.1 U	17 U	9.4 U	41 U	1.8 U	8.5 U
PHENANTHRENE	MG/KG	500	0.26 J	2.4 J	0.25 J	7.5 J	2.1	1 J
PHENOL	MG/KG	500	0.026 J	3.6 U	1.9 U	8.4 U	0.37 U	1.8 U
PYRENE	MG/KG	500	0.48	2.8 J	0.48 J	15	0.35 J	1.3 J
VOCS								
1,1,1-TRICHLOROETHANE	MG/KG	500	0.007 U	0.005 U	0.005 U	0.005 U	0.008 U	0.004 U
1,1,2-TRICHLOROTRIFLUOROETHANE	MG/KG		0.007 U	0.005 U	0.005 U	0.005 U	0.008 U	0.004 U
1,2,4-TRICHLOROBENZENE	MG/KG		0.007 U	0.005 U	0.12	0.005 U	0.008 U	0.004 U
1,2-DICHLOROBENZENE	MG/KG	500	0.007 U	0.005 U	0.002 J	0.002 J	0.008 U	0.004 U
1,2-DICHLOROETHANE	MG/KG	30	0.007 U	0.005 U	0.005 U	0.005 U	0.008 U	0.004 U
1,3-DICHLOROBENZENE	MG/KG	280	0.007 U	0.005 U	0.005 U	0.005 U	0.008 U	0.004 U
1,4-DICHLOROBENZENE	MG/KG	130	0.007 U	0.005 U	0.005 U	0.005 U	0.008 U	0.004 U
2-BUTANONE	MG/KG	500	0.036 U	0.01 J	0.027 U	0.027 U	0.038 U	0.02 U
ACETONE	MG/KG	500	0.03 J	0.089	0.018 J	0.027 U	0.038 U	0.02 U
BENZENE	MG/KG	44	0.026	0.025	0.005 U	0.005 U	0.008 U	0.004 U
CARBON DISULFIDE	MG/KG		0.005 J	0.002 J	0.005 U	0.005 U	0.008 U	0.004 U
CARBON TETRACHLORIDE	MG/KG	22	0.007 U	0.005 U	0.005 U	0.005 U	0.008 U	0.004 U
CHLOROBENZENE	MG/KG	500	0.007 U	0.005 U	0.002 J	0.008	0.008 U	0.004 U
CHLOROFORM	MG/KG	350	0.007 U	0.005 U	0.005 U	0.005 U	0.008 U	0.004 U
CHLOROMETHANE	MG/KG		0.015 U	0.01 U	0.011 U	0.011 U	0.015 U	0.008 U
CIS-1,2-DICHLOROETHENE	MG/KG	500	0.007 U	0.005 U	0.005 U	0.005 U	0.008 U	0.004 U
CYCLOHEXANE	MG/KG		0.007 U	0.005 U	0.005 U	0.005 U	0.003 J	0.004 U
ETHYLBENZENE	MG/KG	390	0.007 U	0.005 U	0.005 U	0.005 U	0.008 U	0.004 U
ISOPROPYLBENZENE	MG/KG		0.007 U	0.005 U	0.005 UJ	0.005 UJ	0.008 UJ	0.004 UJ
METHYL ACETATE	MG/KG		0.007 U	0.005 U	0.005 U	0.005 U	0.008 U	0.004 U
METHYLCYCLOHEXANE	MG/KG		0.001 J	0.001 J	0.005 U	0.005 U	0.004 J	0.004 U
METHYLENE CHLORIDE	MG/KG	500	0.013 U	0.008 UJ	0.006 UJ	0.006 UJ	0.008 UJ	0.006 UJ
STYRENE	MG/KG		0.007 U	0.005 U	0.005 U	0.005 U	0.008 U	0.004 U
TETRACHLOROETHENE	MG/KG	150	0.007 U	0.005 U	0.005 U	0.005 U	0.008 U	0.004 U
TOLUENE	MG/KG	500	0.007 U	0.001 J	0.005 U	0.005 U	0.008 U	0.004 U
TRICHLOROETHENE	MG/KG	200	0.007 U	0.005 U	0.005 U	0.005 U	0.008 U	0.004 U
VINYL CHLORIDE	MG/KG	13	0.015 U	0.01 U	0.011 U	0.011 U	0.015 U	0.008 U
XYLENES, TOTAL	MG/KG	500	0.022 U	0.003 J	0.015 J	0.018 U	0.023 U	0.012 U

*BTV=Background Threshold Value as calculated from background sample data
J=Estimated
N=Uncertain identification
R=Rejected value based on data validation process
U=Undetected at listed detection limit

Created by: BCG
Checked by: NF

Table 5
Groundwater Exceeding NY Class GA Standards
Area C - Final Engineering Report

Parameter	Units [4]	Sample ID: / Location: / Date: NYSDEC Values [5]	PS-04-1109 PS-04 11/19/2009	PS-05-1109 PS-05 11/17/2009	PS-06-1109 PS-06 11/17/2009	RFI-20-1109 RFI-20 11/19/2009	RFI-31-1109 RFI-31 11/19/2009	MW-C01-1109 MW-C01 11/18/2009	PDI-C02-0909 PDI-C02 09/08/09	PDI-C03-0909 PDI-C03 09/08/09	PDI-C04-0909 PDI-C04 09/14/09	PDI-C05-0909 PDI-C05 09/14/09	PDI-C07-0909 PDI-C07 09/09/09	PDI-C08-0909 PDI-C08 09/15/09	PDI-C09-0909 PDI-C09 09/11/09	PDI-C10-0909 PDI-C10 09/08/09	PDI-C11-0909 PDI-C11 09/08/09	PDI-C12-0909 PDI-C12 09/08/09	PDI-C13-0909 PDI-C13 09/08/09	PDI-C14-0909 PDI-C14 09/15/09	PDI-C15-0909 PDI-C15 09/14/09	PDI-C16-0909 PDI-C16 09/14/09
VOCs																						
1,1,1-TRICHLOROETHANE	ug/L	5	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	15
1,1,2,2-TETRACHLOROETHANE	ug/L	5	1 U	1 U	1 U	1 U	20 U	5 U	1 UJ	1 UJ	1 U	1 U	5 U	1 U	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	4 U	1 U	1 U
1,1,2-TRICHLOROETHANE	ug/L	1	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/L	5	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
1,1-DICHLOROETHANE	ug/L	5	1 U	1 U	0.8 J	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	5.3
1,1-DICHLOROETHENE	ug/L	5	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	2.1
1,2,4-TRICHLOROBENZENE	ug/L	5	1 U	1 U	1 U	130	1200	24	1 U	1 U	79	2	3.1 J	0.98 J	1 U	1 U	1 U	1 U	1 U	4 U	0.9 J	0.66 J
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	0.04	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
1,2-DIBROMOETHANE	ug/L	0.0006	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
1,2-DICHLOROBENZENE	ug/L	3	1 U	5	1 U	11	8.6 J	5 U	1 U	1 U	6.9	1.1	5 U	10	1 U	1 U	1 U	1 U	1 U	4 U	1 U	68
1,2-DICHLOROETHANE	ug/L	0.6	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
1,2-DICHOLORETHENE, TOTAL	ug/L	5																				
1,2-DICHLOROPROPANE	ug/L	1	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
1,3-DICHLOROBENZENE	ug/L	3	1 U	1 U	1 U	1 U	1600	6.8	1 U	1 U	0.57 J	1 U	5 U	0.51 J	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1.8
1,4-DICHLOROBENZENE	ug/L	3	1 U	0.76 J	1 U	2	110	2.8 J	1 U	1 U	2.2	0.54 J	5 U	2.6	1 U	1 U	1 U	1 U	1 U	4 U	1 U	9.4
2-BUTANONE	ug/L	50	5 U	5 U	5 U	5 U	100 U	25 U	5 U	5 U	3.1 J	5 U	25 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U	5 U	5 U
2-HEXANONE	ug/L	50	5 U	5 U	5 U	5 U	100 U	25 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U	5 U	5 U
4-METHYL-2-PENTANONE	ug/L		5 U	5 U	5 U	5 U	100 U	25 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	5 U	5 U	5 U	5 U	20 U	5 U	5 U
ACETONE	ug/L	50	5 U	5 U	5 U	5 UJ	100 U	25 UJ	6.3	5 U	22	3.7 J	31	2.5 J	2.2 J	3.6 J	5 U	5 U	12	27	17	3.9 J
BENZENE	ug/L	1	1 U	0.97 J	0.61 J	7.6	9.6 J	5 U	1 U	1 U	1.6	9.6	5 U	3.5	1 U	1 U	1 U	1 U	1 U	2.9 J	1 U	13
BROMODICHLOROMETHANE	ug/L	50	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
BROMOFORM	ug/L	50	1 UJ	1 U	1 U	1 U	20 UJ	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
BROMOMETHANE	ug/L	5	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 UJ	1 U	1 U	1 U	1 U	1 U	4 UJ	1 U	1 U
CARBON DISULFIDE	ug/L	60	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	0.54 J	0.96 J	5 U	1 U	1 U	1 U	1 U	1 U	2.3	4 U	0.93 J	1 U
CARBON TETRACHLORIDE	ug/L	5	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
CHLOROBENZENE	ug/L	5	0.81 J	700	1 U	5900	830	5 U	4.6	1 U	2.3	6.5	5 U	5.8	19	1 U	1 U	1 U	1 U	93	7.6	99
CHLORODIBROMOMETHANE	ug/L	50	1 U	1 U	1 U	1 U	20 U	5 U														
CHLOROETHANE	ug/L	5	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 UJ	1 U	1 U	1 U	1 U	1 U	4 UJ	1 U	10
CHLOROFORM	ug/L	7	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
CHLOROMETHANE	ug/L	5	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
CIS-1,2-DICHLOROETHENE	ug/L	5	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
CIS-1,3-DICHLOROPROPENE [1]	ug/L	0.4	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
CYCLOHEXANE	ug/L		1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
DIBROMOCHLOROMETHANE	ug/L	50							1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
DICHLORODIFLUOROMETHANE	ug/L	5	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
ETHYLBENZENE	ug/L	5	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	0.69 J	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
ISOPROPYLBENZENE	ug/L	5	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
METHYL ACETATE	ug/L		1 UJ	1 U	1 U	1 UJ	20 UJ	5 UJ	1 UJ	1 UJ	1 U	1 U	5 U	1 U	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	4 U	1 U	1 U
METHYL TERT-BUTYL ETHER	ug/L	10	1 U	1 U	0.52 J	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
METHYLCYCLOHEXANE	ug/L		1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
METHYLENE CHLORIDE	ug/L	5	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
STYRENE	ug/L	5	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
TETRACHLOROETHENE	ug/l	5	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
TOLUENE	ug/L	5	1 U	1 U	1 U	1 U	20 U	5 U	0.63 J	1 U	1.2	4.7	2.8 J	1.5	1 U	1 U	1 U	1 U	1 U	4.6	8.4	0.96 J
TRANS-1,2-DICHLOROETHENE	ug/L	5	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
TRANS-1,3-DICHLOROPROPENE [1]	ug/L	0.4	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
TRICHLOROETHENE	ug/L	5	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
TRICHLOROFLUOROMETHANE	ug/L	5	1 U	1 U	1 U	1 U	20 U	5 U	1 UJ	1 UJ	1 U	1 U	5 U	1 U	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	4 U	1 U	1 U
VINYL ACETATE	ug/L													5 U						20 U		
VINYL CHLORIDE	ug/L	2	1 U	1 U	1 U	1 U	20 U	5 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	4 U	1 U	1 U
XYLENES, TOTAL	ug/L	5	2 U	2 U	2 U	2 U	40 U	10 U	2 U	2 U	2 U	2 U	10 U	1.9 J	2 U	2 U	2 U	2 U	2 U	8 U	2 U	2 U

See notes at end of table

Parameter	Units [4]	NYSDEC Values [5]	Sample ID: PS-04-1109 Location: PS-04 Date: 11/19/2009	PS-05-1109 PS-05 11/17/2009	PS-06-1109 PS-06 11/17/2009	RFI-20-1109 RFI-20 11/19/2009	RFI-31-1109 RFI-31 11/19/2009	MW-C01-1109 MW-C01 11/18/2009	PDI-C02-0909 PDI-C02 09/08/09	PDI-C03-0909 PDI-C03 09/08/09	PDI-C04-0909 PDI-C04 09/14/09	PDI-C05-0909 PDI-C05 09/14/09	PDI-C07-0909 PDI-C07 09/09/09	PDI-C08-0909 PDI-C08 09/15/09	PDI-C09-0909 PDI-C09 09/11/09	PDI-C10-0909 PDI-C10 09/08/09	PDI-C11-0909 PDI-C11 09/08/09	PDI-C12-0909 PDI-C12 09/08/09	PDI-C13-0909 PDI-C13 09/08/09	PDI-C14-0909 PDI-C14 09/15/09	PDI-C15-0909 PDI-C15 09/14/09	PDI-C16-0909 PDI-C16 09/14/09
SVOCs																						
1,1'-BIPHENYL	ug/L	5	6.2 U	4.9 U	25 U	5 U	5.5 U	5 U														
2,2'-OXYBIS(1-CHLOROPROPANE)	ug/L	5	5 U	3.9 U	20 U	4 U	4.4 U	4 U	21 U	4.2 U	4 UJ	4 UJ	21 U	3.9 UJ	4.2 U	4.2 U	4 U	4.4 U	6.6 U	44 UJ	13 UJ	21 UJ
2,4,5-TRICHLOROPHENOL	ug/L		6.2 U	4.9 UJ	25 U	5 U	1.5 J	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
2,4,6-TRICHLOROPHENOL	ug/L		6.2 U	4.9 UJ	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
2,4-DICHLOROPHENOL	ug/L	5	6.2 U	4.9 UJ	25 U	5 U	7.9 J	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
2,4-DIMETHYLPHENOL	ug/L	1	6.2 U	4.9 UJ	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
2,4-DINITROPHENOL	ug/L	1	12 U	9.8 UJ	50 U	9.9 U	11 U	10 U	52 U	11 U	10 U	10 U	53 U	9.8 U	11 U	11 U	10 U	11 U	16 U	110 U	32 U	52 U
2,4-DINITROTOLUENE	ug/L	5	6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
2,6-DINITROTOLUENE	ug/L	5	6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
2-CHLORONAPHTHALENE	ug/L	10	6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	0.21 J	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
2-CHLOROPHENOL	ug/L		6.2 U	2.9 J	25 U	5.4	1.6 J	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
2-METHYLNAPHTHALENE	ug/L		6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	1.1 J	5.3 U	5.1 U	5.1 U	26 U	4.9 U	0.45 J	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
2-METHYLPHENOL	ug/L		6.2 U	4.9 UJ	25 U	5 U	5.5 U	5 U	26 U	5.3 U	0.77 J	5.1 U	26 U	4.9 U	0.48 J	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
2-NITROANILINE	ug/L	5	12 U	9.8 U	50 U	9.9 U	11 U	10 U	52 U	11 U	10 U	10 U	53 U	9.8 U	11 U	11 U	10 U	11 U	16 U	110 U	32 U	52 U
2-NITROPHENOL	ug/L		6.2 U	4.9 UJ	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
3,3'-DICHLOROBENZIDINE	ug/L	5	6.2 UJ	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
3-NITROANILINE	ug/L	5	12 U	9.8 U	50 U	9.9 U	11 U	10 U	52 U	11 U	10 U	10 U	53 U	9.8 U	11 U	11 U	10 U	11 U	16 U	110 U	32 U	52 U
4,6-DINITRO-2-METHYLPHENOL	ug/L		12 U	9.8 UJ	50 U	9.9 UJ	11 UJ	10 UJ	52 U	11 U	10 U	10 U	53 U	9.8 U	11 U	11 U	10 U	11 U	16 U	110 U	32 U	52 U
4-BROMOPHENYL PHENYL ETHER	ug/L		6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
4-CHLORO-3-METHYLPHENOL	ug/L		6.2 U	4.9 UJ	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
4-CHLOROANILINE	ug/L	5	6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
4-CHLOROPHENYL PHENYL ETHER	ug/L		6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
4-METHYLPHENOL	ug/L		12 UJ	9.8 UJ	50 U	9.9 UJ	11 UJ	10 UJ	52 U	11 U	10 U	10 U	53 U	9.8 U	11 U	11 U	10 U	11 U	16 U	110 U	32 U	52 U
4-NITROANILINE	ug/L	5	12 U	9.8 U	50 U	9.9 U	11 U	10 U	52 U	11 U	10 U	10 U	53 U	9.8 U	11 U	11 U	10 U	11 U	16 U	110 U	32 U	52 U
4-NITROPHENOL	ug/L		12 UJ	9.8 UJ	50 UJ	9.9 UJ	11 UJ	10 UJ	52 U	11 U	10 U	10 U	53 U	9.8 UJ	11 UJ	11 U	10 U	11 U	16 U	110 UJ	32 U	52 U
ACENAPHTHENE	ug/L	20	6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	0.75 J	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
ACENAPHTHYLENE	ug/L		6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
ACETOPHENONE	ug/L		6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
ANILINE	ug/L	5	12 U	9.8 U	50 U	9.9 U	11 U	10 U	52 U	11 U	39 J	10 U	53 U	61 J	11 U	11 U	10 U	11 U	16 U	110 U	32 U	52 U
ANTHRACENE	ug/L	50	6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	0.41 J	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
ATRAZINE	ug/L	7.5	6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	26 UJ	5.3 UJ	5.1 UJ	5.1 UJ	26 UJ	4.9 UJ	5.3 UJ	5.3 UJ	5.1 UJ	5.5 UJ	8.2 UJ	56 UJ	16 UJ	26 UJ
BENZALDEHYDE	ug/L	-							26 U	5.3 U	0.69 J	5.1 U	26 U	4.9 U	5.3 U	0.32 J	5.1 U	1.2 J	0.67 J	56 U	2.3 J	26 U
BENZO(A)ANTHRACENE	ug/L	0.002	6.2 UJ	4.9 U	25 U	5 U	5.5 U	5 U	1.8 J	5.3 U	0.39 J	5.1 U	26 U	4.9 U	0.45 J	5.3 U	5.1 U	5.5 U	0.56 J	3.2 J	16 U	26 U
BENZO(A)PYRENE [2]	ug/L	0	6.2 UJ	4.9 U	25 U	5 U	5.5 U	5 U	1.6 J	0.32 J	0.46 J	5.1 U	26 U	4.9 U	5.3 U	0.31 J	0.34 J	0.51 J	0.95 J	56 U	16 U	26 U
BENZO(B)FLUORANTHENE	ug/L	0.002	6.2 UJ	4.9 U	25 U	5 U	5.5 U	5 U	1.3 J	5.3 U	0.51 J	5.1 U	26 U	4.9 U	0.38 J	5.3 U	5.1 U	0.41 J	0.52 J	56 U	16 U	26 U
BENZO(G,H,I)PERYLENE	ug/L		6.2 UJ	4.9 U	25 U	5 U	5.5 U	5 U	2.3 J	0.4 J	0.48 J	5.1 U	26 U	4.9 U	0.48 J	0.47 J	0.56 J	0.69 J	1.4 J	56 U	16 U	26 U
BENZO(K)FLUORANTHENE	ug/L	0.002	6.2 UJ	4.9 U	25 U	5 U	5.5 U	5 U	1.4 J	5.3 U	0.35 J	5.1 U	26 U	4.9 U	0.31 J	0.26 J	5.1 U	0.42 J	0.89 J	56 U	16 U	26 U
BIPHENYL	ug/L	5							26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
BIS[2-CHLOROETHOXY]METHANE	ug/L	5	6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
BIS[2-CHLOROETHYL]ETHER	ug/L	1	6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
BIS[2-ETHYLHEXYL]PHTHALATE	ug/L	5	6.2 UJ	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
BUTYLBENZYL PHTHALATE	ug/L	50	6.2 UJ	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
CAPROLACTAM	ug/L		6.2 UJ	4.9 UJ	25 UJ	5 UJ	5.5 UJ	5 UJ	26 UJ	10 J	5.1 UJ	5.1 UJ	26 UJ	4.9 UJ	5.3 UJ	40 J	5.1 UJ	5.5 UJ	8.2 UJ	56 UJ	23 J	26 UJ
CARBAZOLE	ug/L		6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
CHRYSENE	ug/L	0.002	6.2 UJ	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	0.32 J	5.1 U	26 U	4.9 U	0.47 J	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
DI-N-BUTYL PHTHALATE	ug/L	50	6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	0.34 J	5.3 U	5.1 U	0.37 J	8.2 U	56 U	16 U	26 U
DI-N-OCTYL PHTHALATE	ug/L	50	6.2 UJ	4.9 U	25 U	5 U	5.5 U	5 U	26 U	1.2 J	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
DIBENZO(A,H)ANTHRACENE	ug/L		6.2 UJ	4.9 U	25 U	5 U	5.5 U	5 U	2.3 J	0.58 J	0.31 J	5.1 U	26 U	4.9 U	0.45 J	0.71 J	0.65 J	0.98 J	1.7 J	56 U	16 U	26 U
DIBENZOFURAN	ug/L		12 U	9.8 U	50 U	9.9 U	11 U	10 U	52 U	11 U	10 U	10 U	53 U	9.8 U	11 U	11 U	10 U	11 U	16 U	110 U	32 U	52 U
DIETHYL PHTHALATE	ug/L	50	6.2 U	4.9 U	25 U	5 U	4 J	5 U	5 J	5.3 U	2.8 U	1.3 U	11 J	0.67 U	1.4 J	1 J	3 J	7.8	7.7 J	23 U	3 U	26 U
DIMETHYL PHTHALATE	ug/L	50	6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	0.51 J	0.37 J	2.4 J	4.9 U	5.3 U	5.3 U	0.67 J	1.4 J	2.1 J	56 U	16 U	26 U
ENDRIN ALDEHYDE	ug/L	5	6.2 U	4.9 U	25 U	5 U	5.5 U	5 U														
FLUORANTHENE	ug/L	50	6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	3 J	5.3 U	5.1 U	5.1 U	26 U	4.9 U	0.82 J	5.3 U	5.1 U	5.5 U	8.2 U	3 J	16 U	26 U
FLUORENE	ug/L	50	6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
HEXACHLOROBENZENE	ug/L	0.04	6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
HEXACHLOROBUTADIENE	ug/L	0.5	6.2 U	4.9 UJ	25 UJ	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
HEXACHLOROCYCLOPENTADIENE	ug/L	5	6.2 U	4.9 UJ	25 UJ	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 UJ	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 UJ	16 U	26 U
HEXACHLOROETHANE	ug/L	5	6.2 U	4.9 UJ	25 UJ	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
INDENO(1,2,3-CD)PYRENE	ug/L	0.002	6.2 UJ	4.9 U	25 U	5 U	5.5 U	5 U	2.2 J	0.51 J	0.41 J	5.1 U	26 U	4.9 U	0.48 J	0.64 J	0.64 J	0.96 J	1.6 J	56 U	16 U	26 U
ISOPHORONE	ug/L	50	6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
N-NITROSO-DI-N-PROPYLAMINE	ug/L		6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
N-NITROSODIPHENYLAMINE	ug/L	50	6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	1.2	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
NAPHTHALENE	ug/L	10	6.2 U	2 J	25 U	5	1.5 J	5 U	4.9 J	5.3 U	2.1 J	0.22 J	26 U	1.1 J	4.9 J	5.3 U	3.8 J	0.48 J	8.2 U	56 U	1 J	26 U
NITROBENZENE	ug/L	0.4	6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 U	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
PENTACHLOROPHENOL [3]	ug/L	1	12 U	9.8 UJ	50 U	9.9 U	11 U	10 U	52 U	11 U	10 U	10 U	53 U	9.8 U	11 U	11 U	10 U	11 U	16 U	110 U	32 U	52 U
PHENANTHRENE	ug/L	50	6.2 U	4.9 U	25 U	5 U	5.5 U	5 U	2.5 J	5.3 U	0.51 J	5.1 U	26 U	4.9 U	0.32 J	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
PHENOL [3]	ug/L	1	6.2 UJ	4.9 UJ	25 UJ	5 UJ	0.47 J	5 UJ	26 U	5.3 U	5.1 U	5.1 U	26 U	4.9 U	5.3 UJ	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U
PYRENE	ug/L	50	6.2 UJ	4.9 U	25 U	5 U	5.5 U	5 U	2.8 J	5.3 U	0.43 J	5.1 U	26 U	4.9 U	0.82 J	5.3 U	5.1 U	5.5 U	8.2 U	56 U	16 U	26 U

See notes at end of table

Table 5
Groundwater Exceeding NY Class GA Standards
Area C - Final Engineering Report

		Sample ID:	PS-04-1109	PS-05-1109	PS-06-1109	RFI-20-1109	RFI-31-1109	MW-C01-1109	PDI-C02-0909	PDI-C03-0909	PDI-C04-0909	PDI-C05-0909	PDI-C07-0909	PDI-C08-0909	PDI-C09-0909	PDI-C10-0909	PDI-C11-0909	PDI-C12-0909	PDI-C13-0909	PDI-C14-0909	PDI-C15-0909	PDI-C16-0909
		Location:	PS-04	PS-05	PS-06	RFI-20	RFI-31	MW-C01	PDI-C02	PDI-C03	PDI-C04	PDI-C05	PDI-C07	PDI-C08	PDI-C09	PDI-C10	PDI-C11	PDI-C12	PDI-C13	PDI-C14	PDI-C15	PDI-C16
		Date:	11/19/2009	11/17/2009	11/17/2009	11/19/2009	11/19/2009	11/18/2009	09/08/09	09/08/09	09/14/09	09/14/09	09/09/09	09/15/09	09/11/09	09/08/09	09/08/09	09/08/09	09/08/09	09/15/09	09/14/09	09/14/09
Parameter	Units [4]	NYSDEC Values [5]																				
Total Metals																						
ARSENIC	ug/L	25	14	10 U	983	10 U	10 U	10 U														
BARIUM	ug/l	1000	24.8	75.1	927	16.7	28.3	123														
CADMIUM	ug/L	5	1 U	1 U	30.8	1 U	1 U	1 U														
CHROMIUM	ug/L	50	4 U	4 U	262	4 U	5.4	4.8														
LEAD	ug/L	25	5 U	5 U	848	5 U	5 U	5 U														
MERCURY	ug/l	0.7	0.4	0.2 U	9.4	0.2 U	0.2 U	0.2 U														
SELENIUM	ug/l	10	15 U	15 U	35.3	15 U	15 U	15 U														
SILVER	ug/l	50	3 U	3 U	3 U	3 U	3 U	3 U														
Dissolved Metals																						
ARSENIC	ug/L		13.1		106																	
BARIUM	ug/l		23.6		19.2																	
CADMIUM	ug/L		1 U		1 U																	
CHROMIUM	ug/L		4 U		4 U																	
LEAD	ug/L		5 U		5 U																	
MERCURY	ug/l		0.2 U		0.2 U																	
SELENIUM	ug/l		15 U		15 U																	
SILVER	ug/l		3 U		3 U																	
Additional Analyses																						
AMMONIA (AS N)	mg/L	2	0.199			0.241	1.24	2.32														
DISSOLVED OXYGEN	mg/L		2.71 J			2.37 J	4.08 J	6.97 J														
NITRATE-NITRITE	mg/L	10	0.102			0.05 U	0.05 U	1.43														
NITROGEN, KJELDAHL, TOTAL	mg/L		0.57			0.79	3.1	2.7														
pH	S.U.		7.09 J			7.36 J	7.36 J	7.93 J														
PHOSPHORUS	mg/L		0.025S			0.01 U	0.01 U	0.01 U														
TOTAL ALKALINITY	mg/L		170 J			484 J	540 J	183 J														
CHEMICAL OXYGEN DEMAND	mg/L																	42.4 J				90.4
BIOCHEMICAL OXYGEN DEMAND	mg/L																	19				29.6
DIESEL RANGE ORGANICS	mg/L																	0.51 UJ				0.54
OIL RANGE ORGANICS	mg/L																	0.51 UJ				0.52 U
GASOLINE RANGE ORGANICS	mg/L																	4.3 J				210

Notes:

(1) NYSDEC value of 0.4 ug/L is the standard for the sum of these substances

(2) The NYSDEC standard for benzo(a)pyrene is actually "ND" (non-detect), 0 is used for table compatibility

(3) NYSDEC value of 1 ug/L is the standard for the sum of these substances

(4) Units: ug/L = micrograms per liter; mg/L = milligrams per liter; S.U. = standard units

(5) New York State Department of Environmental Conservation, Technical and Operational Guidance Series
- Ambient Water Quality Standards, Class GA, Table 1
- Ambient Water Quality Guidance Values, Class GA, Table 1

Qualifiers: U = not detected; J = estimated value; UJ = non-detect reported, reporting limit qualified as estimated

Shaded value = exceedance of standard or guidance value

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Checked by: NCF 05/05/10

Table 5
Groundwater Exceeding NY Class GA Standards
Area C - Final Engineering Report

Parameter	Units [4]	NYSDEC Values [5]	Sample ID: PDI-C17-0909 Location: PDI-C17 Date: 09/15/09	PDI-C18-0909 PDI-C18 09/11/09	PDI-C19-0909 PDI-C19 09/08/09	PDI-C20-0909 PDI-C20 09/15/09	PDI-C21-0909 PDI-C21 09/14/09	PDI-C22-0909 PDI-C22 09/14/09	PDI-C23-0909 PDI-C23 09/15/09	PDI-C27-0909 PDI-C27 09/11/09	PDI-C28-0909 PDI-C28 09/14/09	PDI-C29-0909 PDI-C29 09/15/09
VOCs												
1,1,1-TRICHLOROETHANE	ug/L	5	20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 U	1 U	100 U
1,1,2,2-TETRACHLOROETHANE	ug/L	5	20 U	1 UJ	1 UJ	1 U	5 U	1 U	40 U	1 U	1 U	100 U
1,1,2-TRICHLOROETHANE	ug/L	1	20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 U	1 U	100 U
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/L	5	20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 U	1 U	100 U
1,1-DICHLOROETHANE	ug/L	5	20 U	1 U	1 U	1 U	5 U	0.67 J	40 U	1 U	1 U	100 U
1,1-DICHLOROETHENE	ug/L	5	20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 U	1 U	100 U
1,2,4-TRICHLOROBENZENE	ug/L	5	20 U	2.2	1 U	1 U	5 U	0.75 J	150	1 U	1 U	100 U
1,2-DIBROMO-3-CHLOROPROPANE	ug/L	0.04	20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 U	1 U	100 U
1,2-DIBROMOETHANE	ug/L	0.0006	20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 U	1 U	100 U
1,2-DICHLOROBENZENE	ug/L	3	90	16	1 U	1 U	5 U	1.7	1500	1 U	1 U	100 U
1,2-DICHLOROETHANE	ug/L	0.6	20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 U	1 U	100 U
1,2-DICHOLORETHENE, TOTAL	ug/L	5	40 U									
1,2-DICHLOROPROPANE	ug/L	1	20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 U	1 U	100 U
1,3-DICHLOROBENZENE	ug/L	3	20 U	24	1 U	1 U	5 U	1 U	29 J	1 U	1 U	65 J
1,4-DICHLOROBENZENE	ug/L	3	20 U	36	1 U	1 U	5 U	1 U	420	1 U	1 U	59 J
2-BUTANONE	ug/L	50	100 U	5 U	5 U	5 U	25 U	5 U	200 U	5 U	5 U	500 U
2-HEXANONE	ug/L	50	100 U	5 U	5 U	5 U	25 U	5 U	200 U	5 U	5 U	500 U
4-METHYL-2-PENTANONE	ug/L		100 U	5 U	5 U	5 U	25 U	5 U	200 U	5 U	5 U	500 U
ACETONE	ug/L	50	100 U	4.8 J	3 J	8.4	13 J	7.8	200 U	5 U	27	500 U
BENZENE	ug/L	1	20 U	2.6	1 U	1 U	5 U	2.1	84	1 U	0.87 J	100 U
BROMODICHLOROMETHANE	ug/L	50	20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 U	1 U	100 U
BROMOFORM	ug/L	50	20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 UJ	1 UJ	100 U
BROMOMETHANE	ug/L	5	20 UJ	1 U	1 U	1 UJ	5 U	1 U	40 U	1 U	1 U	100 U
CARBON DISULFIDE	ug/L	60	20 U	1 U	0.61 J	0.56 J	5 U	1 U	40 U	0.67 J	2.1	100 U
CARBON TETRACHLORIDE	ug/L	5	20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 U	1 U	100 U
CHLOROBENZENE	ug/L	5	220	520	1 U	0.51 J	5 U	0.63 J	2300	1.6	1 U	540
CHLORODIBROMOMETHANE	ug/L	50										
CHLOROETHANE	ug/L	5	20 UJ	1 U	1 U	1 UJ	5 U	1 U	40 U	1 U	0.63 J	100 U
CHLOROFORM	ug/L	7	20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 U	1 U	100 U
CHLOROMETHANE	ug/L	5	20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 U	0.64 J	100 U
CIS-1,2-DICHLOROETHENE	ug/L	5	20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 U	1 U	100 U
CIS-1,3-DICHLOROPROPENE [1]	ug/L	0.4	20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 U	1 U	100 U
CYCLOHEXANE	ug/L		20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 U	1 U	100 U
DIBROMOCHLOROMETHANE	ug/L	50	20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 U	1 U	100 U
DICHLORODIFLUOROMETHANE	ug/L	5	20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 UJ	1 UJ	100 U
ETHYLBENZENE	ug/L	5	20 U	1 U	1 U	1 U	5 U	0.56 J	40 U	1 U	1 U	100 U
ISOPROPYLBENZENE	ug/L	5	20 U	1 U	1 U	1 U	5 U	3	40 U	1 U	1 U	100 U
METHYL ACETATE	ug/L		20 U	1 UJ	1 UJ	1 U	5 U	1 U	40 U	1 U	1 U	100 U
METHYL TERT-BUTYL ETHER	ug/L	10	20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 U	1 U	100 U
METHYLCYCLOHEXANE	ug/L		20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 U	1 U	100 U
METHYLENE CHLORIDE	ug/L	5	20 U	1 U	1 U	1 U	2.4 J	1 U	40 U	1 U	1 U	100 U
STYRENE	ug/L	5	20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 U	1 U	100 U
TETRACHLOROETHENE	ug/l	5	20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 U	1 U	100 U
TOLUENE	ug/L	5	20 U	1 U	1 U	0.58 J	5 U	1.1	40 U	1 U	0.83 J	100 U
TRANS-1,2-DICHLOROETHENE	ug/L	5	20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 U	1 U	100 U
TRANS-1,3-DICHLOROPROPENE [1]	ug/L	0.4	20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 U	1 U	100 U
TRICHLOROETHENE	ug/L	5	20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 U	1 U	100 U
TRICHLOROFLUOROMETHANE	ug/L	5	20 U	1 UJ	1 UJ	1 U	5 U	1 U	40 U	1 U	1 U	100 U
VINYL ACETATE	ug/L		100 U			5 U			200 U			
VINYL CHLORIDE	ug/L	2	20 U	1 U	1 U	1 U	5 U	1 U	40 U	1 U	1 U	100 U
XYLENES, TOTAL	ug/L	5	40 U	2 U	2 U	2 U	10 U	40	80 U	2 U	2 U	200 U

See notes at end of table

Table 5
Groundwater Exceeding NY Class GA Standards
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Parameter	Units [4]	NYSDEC Values [5]	Sample ID: PDI-C17-0909 Location: PDI-C17 Date: 09/15/09	PDI-C18-0909 PDI-C18 09/11/09	PDI-C19-0909 PDI-C19 09/08/09	PDI-C20-0909 PDI-C20 09/15/09	PDI-C21-0909 PDI-C21 09/14/09	PDI-C22-0909 PDI-C22 09/14/09	PDI-C23-0909 PDI-C23 09/15/09	PDI-C27-0909 PDI-C27 09/11/09	PDI-C28-0909 PDI-C28 09/14/09	PDI-C29-0909 PDI-C29 09/15/09
SVOCs												
1,1'-BIPHENYL	ug/L	5										
2,2'-OXYBIS(1-CHLOROPROPANE)	ug/L	5	200 UJ	4.1 U	4 U	3.9 UJ	4.1 UJ	21 UJ	22 UJ	39 U		3.8 UJ
2,4,5-TRICHLOROPHENOL	ug/L		250 UJ	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
2,4,6-TRICHLOROPHENOL	ug/L		250 UJ	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
2,4-DICHLOROPHENOL	ug/L	5	250 UJ	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
2,4-DIMETHYLPHENOL	ug/L	1	250 UJ	5.1 U	5 U	4.9 U	5.2 U	26 U	6.6 J	49 U		4.8 U
2,4-DINITROPHENOL	ug/L	1	500 UJ	10 U	10 U	9.8 U	10 U	52 U	55 U	98 U		9.5 U
2,4-DINITROTOLUENE	ug/L	5	250 U	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
2,6-DINITROTOLUENE	ug/L	5	250 U	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
2-CHLORONAPHTHALENE	ug/L	10	250 U	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
2-CHLOROPHENOL	ug/L		250 UJ	1.1 J	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
2-METHYLNAPHTHALENE	ug/L		250 U	5.1 U	5 U	2.2 J	5.2 U	26 U	15 J	49 U		4.8 U
2-METHYLPHENOL	ug/L		250 UJ	5.1 U	5 U	1 J	5.2 U	26 U	7 J	49 U		4.8 U
2-NITROANILINE	ug/L	5	500 U	10 U	10 U	9.8 U	10 U	52 U	55 U	98 U		9.5 U
2-NITROPHENOL	ug/L		250 UJ	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
3,3'-DICHLOROBENZIDINE	ug/L	5	250 U	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
3-NITROANILINE	ug/L	5	500 U	10 U	10 U	9.8 U	10 U	52 U	55 U	98 U		9.5 U
4,6-DINITRO-2-METHYLPHENOL	ug/L		500 UJ	10 U	10 U	9.8 U	10 U	52 U	55 U	98 U		9.5 U
4-BROMOPHENYL PHENYL ETHER	ug/L		250 U	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
4-CHLORO-3-METHYLPHENOL	ug/L		250 UJ	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
4-CHLOROANILINE	ug/L	5	250 U	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
4-CHLOROPHENYL PHENYL ETHER	ug/L		250 U	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
4-METHYLPHENOL	ug/L		500 UJ	10 U	10 U	9.8 U	10 U	52 U	55 U	98 U		9.5 U
4-NITROANILINE	ug/L	5	500 U	10 U	10 U	9.8 U	10 U	52 U	55 U	98 U		9.5 U
4-NITROPHENOL	ug/L		500 UJ	10 U	10 U	9.8 UJ	10 U	52 UJ	55 UJ	98 U		9.5 UJ
ACENAPHTHENE	ug/L	20	250 U	5.1 U	5 U	3.3 J	5.2 U	26 U	19 J	49 U		4.8 U
ACENAPHTHYLENE	ug/L		250 U	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
ACETOPHENONE	ug/L		250 U	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
ANILINE	ug/L	5	500 U	90 J	10 U	9.8 U	10 U	52 U	48 J	98 U		22 J
ANTHRACENE	ug/L	50	250 U	5.1 U	5 U	4.9 U	5.2 U	26 U	1.9 J	49 U		4.8 U
ATRAZINE	ug/L	7.5	250 UJ	5.1 UJ	5 UJ	4.9 UJ	5.2 UJ	26 UJ	27 UJ	49 UJ		4.8 UJ
BENZALDEHYDE	ug/L		250 U	5.1 U	5 U	4.9 U	5.2 J	26 U	27 U	49 U		0.81 J
BENZO(A)ANTHRACENE	ug/L	0.002	250 U	5.1 U	0.68 J	4.9 U	5.2 U	2.1 J	2.3 J	49 U		4.8 U
BENZO(A)PYRENE [2]	ug/L	0	250 U	5.1 U	1.2 J	4.9 U	5.2 U	2 J	1.7 J	49 U		0.24 J
BENZO(B)FLUORANTHENE	ug/L	0.002	250 U	5.1 U	0.79 J	4.9 U	5.2 U	2 J	27 U	49 U		0.22 J
BENZO(G,H,I)PERYLENE	ug/L		250 U	5.1 U	1.6 J	4.9 U	5.2 U	1.3 J	27 U	49 U		4.8 U
BENZO(K)FLUORANTHENE	ug/L	0.002	250 U	5.1 U	1.2 J	4.9 U	5.2 U	1.2 J	27 U	49 U		0.27 J
BIPHENYL	ug/L	5	250 U	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
BIS(2-CHLOROETHOXY)METHANE	ug/L	5	250 U	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
BIS(2-CHLOROETHYL)ETHER	ug/L	1	250 U	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
BIS(2-ETHYLHEXYL)PHTHALATE	ug/L	5	250 U	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
BUTYLBENZYL PHTHALATE	ug/L	50	250 U	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
CAPROLACTAM	ug/L		250 UJ	5.1 UJ	5 UJ	4.9 UJ	5.2 UJ	26 UJ	27 UJ	49 UJ		4.8 UJ
CARBAZOLE	ug/L		250 U	5.1 U	5 U	3.1 J	5.2 U	26 U	20 J	49 U		4.8 U
CHRYSENE	ug/L	0.002	250 U	5.1 U	0.61 J	4.9 U	5.2 U	1.6 J	1.7 J	49 U		4.8 U
DI-N-BUTYL PHTHALATE	ug/L	50	250 U	0.34 J	0.31 J	4.9 U	5.2 U	26 U	27 U	49 U		0.44 J
DI-N-OCTYL PHTHALATE	ug/L	50	250 U	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
DIBENZO(A,H)ANTHRACENE	ug/L		250 U	5.1 U	2.1 J	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
DIBENZOFURAN	ug/L		500 U	10 U	10 U	9.8 U	10 U	52 U	55 U	98 U		9.5 U
DIETHYL PHTHALATE	ug/L	50	250 U	0.89 J	5.9	12 U	5.2 U	10 U	3.4 U	49 U		53
DIMETHYL PHTHALATE	ug/L	50	250 U	5.1 U	1.2 J	2.1 J	5.2 U	26 U	27 U	49 U		4.8 U
ENDRIN ALDEHYDE	ug/L	5										
FLUORANTHENE	ug/L	50	250 U	5.1 U	5 U	0.39 J	5.2 U	1.7 J	3.9 J	49 U		4.8 U
FLUORENE	ug/L	50	250 U	5.1 U	5 U	1.3 J	5.2 U	26 U	8.4 J	49 U		4.8 U
HEXACHLOROBENZENE	ug/L	0.04	250 U	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
HEXACHLOROBUTADIENE	ug/L	0.5	250 U	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
HEXACHLOROCYCLOPENTADIENE	ug/L	5	250 UJ	5.1 U	5 U	4.9 UJ	5.2 U	26 U	27 UJ	49 U		4.8 U
HEXACHLOROETHANE	ug/L	5	250 U	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
INDENO(1,2,3-CD)PYRENE	ug/L	0.002	250 U	5.1 U	2 J	4.9 U	5.2 U	1.2 J	27 U	49 U		4.8 U
ISOPHORONE	ug/L	50	250 U	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
N-NITROSO-DI-N-PROPYLAMINE	ug/L		250 U	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
N-NITROSODIPHENYLAMINE	ug/L	50	250 U	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
NAPHTHALENE	ug/L	10	2600	5.1 U	5 U	23	5.2 U	26 U	160	49 U		0.27 J
NITROBENZENE	ug/L	0.4	250 U	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
PENTACHLOROPHENOL [2]	ug/L	1	500 UJ	10 U	10 U	9.8 U	10 U	52 U	55 U	98 U		9.5 U
PHENANTHRENE	ug/L	50	250 U	5.1 U	5 U	0.76 J	5.2 U	2.2 J	6 J	49 U		4.8 U
PHENOL [3]	ug/L	1	250 UJ	5.1 U	5 U	4.9 U	5.2 U	26 U	27 U	49 U		4.8 U
PYRENE	ug/L	50	250 U	5.1 U	0.24 J	4.9 U	5.2 U	3.2 J	3.4 J	49 U		4.8 U

See notes at end of table

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Table 5
Groundwater Exceeding NY Class GA Standards
Area C - Final Engineering Report

Parameter	Units [4]	NYSDEC Values [5]	Sample ID: PDI-C17-0909 Location: PDI-C17 Date: 09/15/09	PDI-C18-0909 PDI-C18 09/11/09	PDI-C19-0909 PDI-C19 09/08/09	PDI-C20-0909 PDI-C20 09/15/09	PDI-C21-0909 PDI-C21 09/14/09	PDI-C22-0909 PDI-C22 09/14/09	PDI-C23-0909 PDI-C23 09/15/09	PDI-C27-0909 PDI-C27 09/11/09	PDI-C28-0909 PDI-C28 09/14/09	PDI-C29-0909 PDI-C29 09/15/09
Total Metals												
ARSENIC	ug/L	25										
BARIUM	ug/l	1000										
CADMIUM	ug/L	5										
CHROMIUM	ug/L	50										
LEAD	ug/L	25										
MERCURY	ug/l	0.7										
SELENIUM	ug/l	10										
SILVER	ug/l	50										
Dissolved Metals												
ARSENIC	ug/L											
BARIUM	ug/l											
CADMIUM	ug/L											
CHROMIUM	ug/L											
LEAD	ug/L											
MERCURY	ug/l											
SELENIUM	ug/l											
SILVER	ug/l											
Additional Analyses												
AMMONIA (AS N)	mg/L	2										
DISSOLVED OXYGEN	mg/L											
NITRATE-NITRITE	mg/L	10										
NITROGEN, KJELDAHL, TOTAL	mg/L											
pH	S.U.											
PHOSPHORUS	mg/L											
TOTAL ALKALINITY	mg/L											
CHEMICAL OXYGEN DEMAND	mg/L		62.8					48.2				
BIOCHEMICAL OXYGEN DEMAND	mg/L		2 UJ					7.7				
DIESEL RANGE ORGANICS	mg/L		3.6					1.4				
OIL RANGE ORGANICS	mg/L		0.52 U					0.52 U				
GASOLINE RANGE ORGANICS	mg/L		5000 U					90				

Notes:

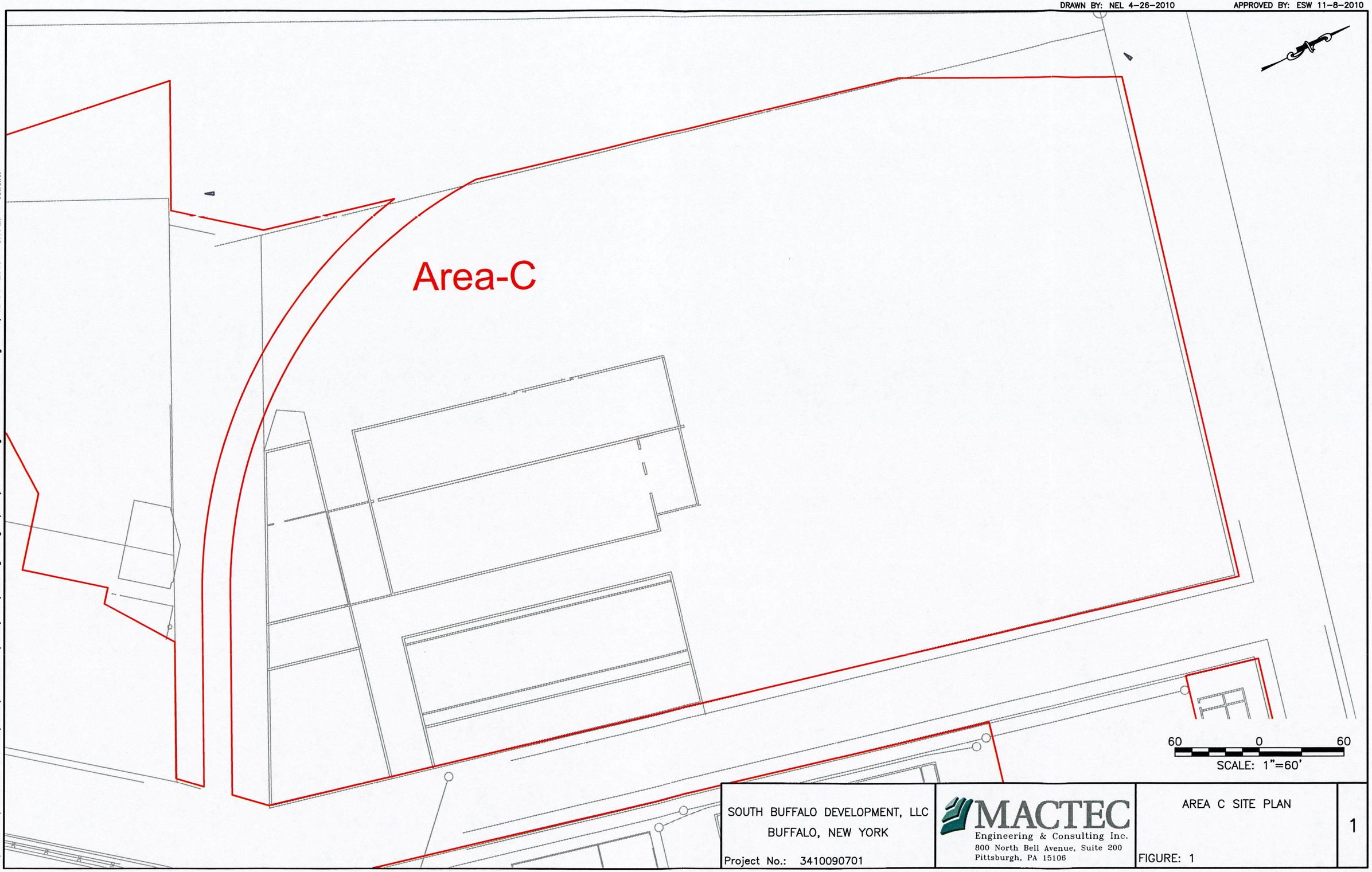
(1) NYSDEC value of 0.4 ug/L is the standard for the sum of these substances
(2) The NYSDEC standard for benzo(a)pyrene is actually "ND" (non-detect),
0 is used for table compatibility
(3) NYSDEC value of 1 ug/L is the standard for the sum of these substances
(4) Units: ug/L = micrograms per liter; mg/L = milligrams per liter;
S.U. = standard units
(5) New York State Department of Environmental Conservation,
Technical and Operational Guidance Series
- Ambient Water Quality Standards, Class GA, Table 1
- Ambient Water Quality Guidance Values, Class GA, Table 1

Qualifiers: U = not detected; J = estimated value;
UJ = non-detect reported, reporting limit qualified as estimated
Shaded value = exceedance of standard or guidance value

Produced by: KJC 02/15/10
Checked by: NCF 05/05/10

FIGURES

DRAWN BY: NEL 4-26-2010 APPROVED BY: ESW 11-8-2010



P:\PROJECTS\South Buffalo Development\3410090701\CADD\FINAL\Final Engineering Reports\Area C - Figure 1 - Site Plan.dwg Thu, 02 Dec 2010 - 8:17am esweiler

SOUTH BUFFALO DEVELOPMENT, LLC
BUFFALO, NEW YORK

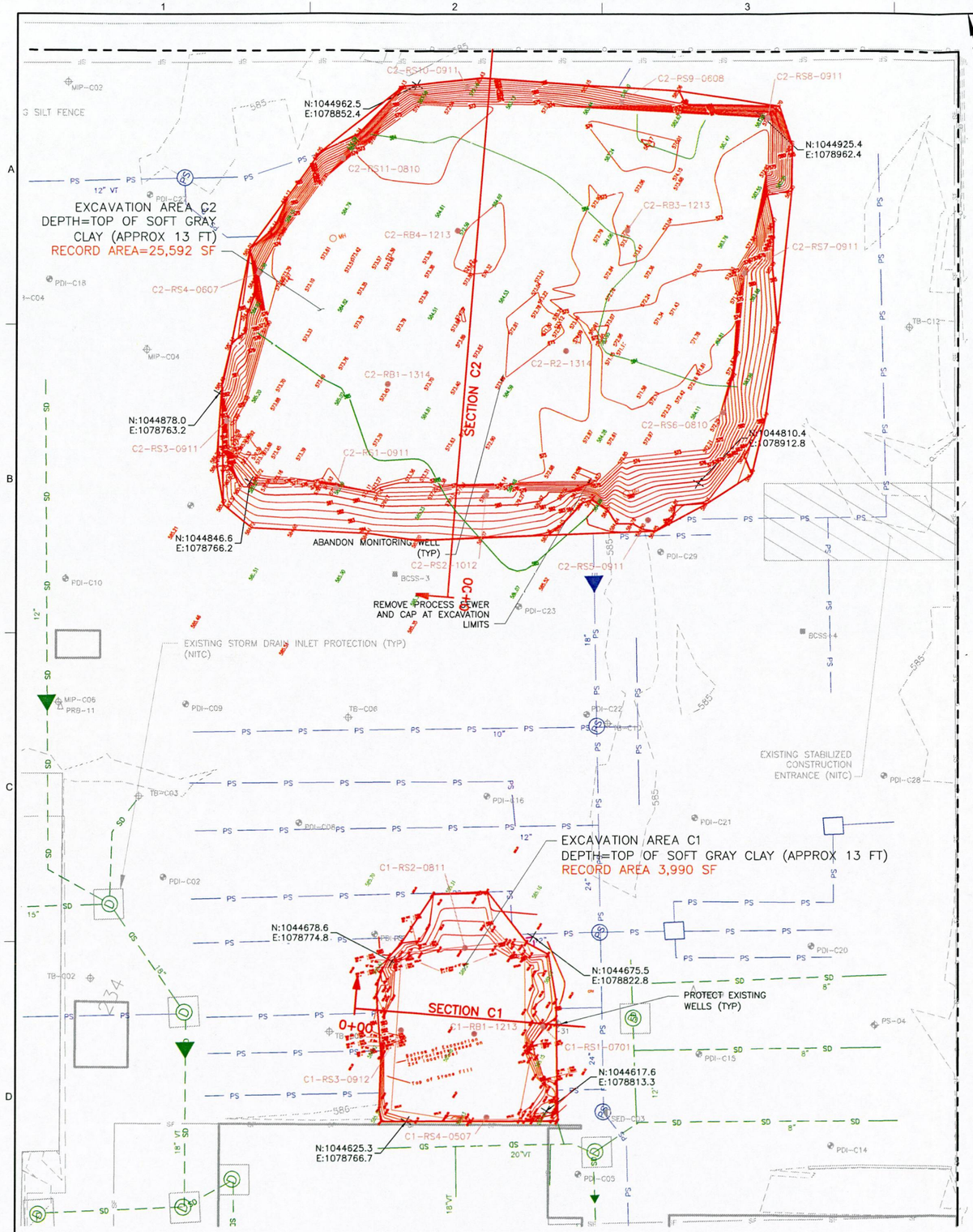
Project No.: 3410090701

MACTEC
Engineering & Consulting Inc.
800 North Bell Avenue, Suite 200
Pittsburgh, PA 15106

AREA C SITE PLAN

FIGURE: 1

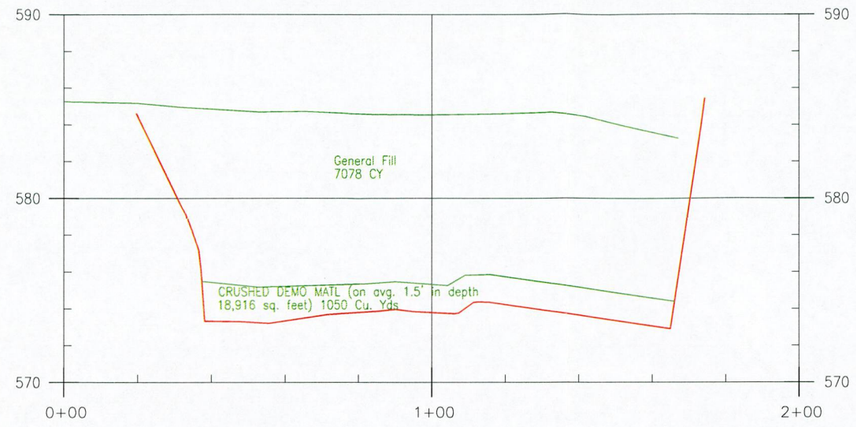
1



NOTE:

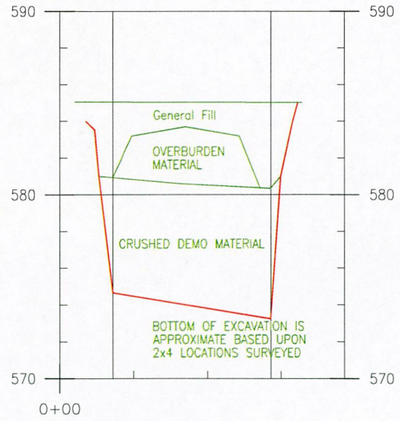
DATA REPRESENTED IN RED WAS PROVIDED TO MACTEC AS RECORD DATA OF EXCAVATION CONTOURS AND SPOT ELEVATIONS BY CONTRACTORS SURVEYOR.

DATA REPRESENTED IN GREEN WAS PROVIDED TO MACTEC AS RECORD DATA OF BACKFILL CONTOURS AND SPOT ELEVATIONS BY CONTRACTORS SURVEYOR.



SECTION C2

SCALE: 1"=20'H, 1"=4'V



SECTION C1

SCALE: 1"=20'H, 1"=4'V

0 10 20 40
SCALE IN FEET

NO.	DATE	DSGN	DR	CHK	APVD	BY
		R.T. BELCHER	M.R.STACEY	SCP	APVD	JMS
RD	11/30/10					JVM
0	09/16/10	ISSUED FOR CONTRUCTION				RTB
B	09/07/10	100% DESIGN FOR CL ENT REVIEW			RJR	RTB
A	05/13/10	ISSUED 50% DESIGN FOR CLIENT REVIEW				

RECORD DRA^VING

FINAL ENGINEERING REPORT
AREA C
FORMER BUFFALO COLOR CORP SITE
BUFFALO, NEW YORK

MACTEC Engineering and Consulting, Inc.
P.O. Box 7050, 11 Cornelius Street
Portland, Maine 04112-7050
(207) 775-5401

MACTEC

FIGURE 2
AREA C
EXCAVATION PLAN

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	09/07/10
PROJ	3410090701
DWG	C-101
SHEET	3 OF 4

DRAWN BY: NEL 4-8-2010-2009 APPROVED BY: ESW 5-17-2010

LEGEND:

TB-C03 ⊕ RIFS Test Boring Location

3'-4'
Mercury 3.1 J

Soil Results Exceeding SCOs (mg/kg)
3'-4' Sample Depth Interval
J indicates Estimated Value

50 0 50
SCALE: 1"=50'

Area-C

TB-C01
Surface
Arsenic	25.2
Benzo(a)anthracene	10
Benzo(a)pyrene	8.4
Benzo(b)fluoranthene	11
Dibenzo(a,h)anthracene	1.3 J

3'-4'
Arsenic	239
Mercury	4.3
Benzo(a)pyrene	2.6

TB-C02

TB-C03
Surface
Arsenic	18.6
Mercury	4.4
Benzo(a)pyrene	2.2 J

TB-C04
Surface
Benzo(a)pyrene	2.2 J

3'-4'
Arsenic	50.2
Copper	306
Benzo(a)pyrene	1.1

TB-C13
Surface
Mercury	3.1

3'-4'
Arsenic	21.2

C1-RS2
8'-11'
Arsenic	22.1

TB-C05
1'-2'
Barium	2320

TB-C06

C1-RS3-0912
C1-RS2-0811
C1-RB1-1213
C1-RS4-0507
C1-RS1-0701

Excavation Area C1
Area = 3,990 sf
Depth = Top of Soft Gray Clay (Approx 13 ft)

C2-RS3-0911
C2-RS4-0607
C2-RS11-0810
C2-RS1-0911
C2-RB1-1314
C2-RB4-1213
C2-RS10-0911
C2-RS2-1012
C2-RB2-1314
C2-RS9-0608 6'-8'
C2-RB3-1213
C2-RS5-0911
C2-RS7-0911
C2-RS8-0911
C2-RS6-0810

Excavation Area C2
Area = 25,592 sf
Depth = Top of Soft Gray Clay (Approx 13 ft)

TB-C09
3'-4'
Arsenic	57.3
Mercury	8.5

TB-C10
Surface
Chromium (III)	3420
Benzo(a)pyrene	2.2 J

3'-4'
Arsenic	18.5 J
Mercury	6.3

TB-C08
Surface
Mercury	7.2 J

5'-6'
Mercury	6.2 J

TB-C12
Surface
Arsenic	16.5
Mercury	10.4
Benzo(a)anthracene	7.7 J
Benzo(a)pyrene	5.8 J
Benzo(b)fluoranthene	12
Dibenzo(a,h)anthracene	1.6 J

3'-4'
Arsenic	35.6
Copper	299
Lead	1390 J
Mercury	60.8

P:\PROJECTS\South Buffalo Development\3410090701\CADD\FINAL\Final Engineering Reports\Figure 3 - Area C Remaining Soil Exceedances.dwg Fri, 03 Dec 2010 - 3:50pm eswelter

SOUTH BUFFALO DEVELOPMENT, LLC
BUFFALO, NEW YORK
Project No.: 3410090701

MACTEC Engineering & Consulting Inc.
800 North Bell Avenue, Suite 200
Pittsburgh, PA 15106

AREA C SOIL EXCEEDING COMMERCIAL SCOs AFTER REMEDIATION
FIGURE: 3

3

DRAWN BY: NEL 4-8-2010-2009 APPROVED BY: ESW 5-17-2010

LEGEND

- PS-14 Existing Monitoring Well
- PDI-C20 PDI Boring Location
- Chlorobenzene 19 Groundwater Exceedances (ug/L) of the NY Class GA Standards
- J Estimated Value

PDI-C13
Benzo(a)anthracene	0.56 J
Benzo(a)pyrene	0.95 J
Benzo(b)fluoranthene	0.52 J
Benzo(k)fluoranthene	0.89 J
Indeno(1,2,3-c,d)pyrene	1.6 J

PDI-C19
Benzo(a)anthracene	0.68 J
Benzo(a)pyrene	1.2 J
Benzo(b)fluoranthene	0.79 J
Benzo(k)fluoranthene	1.2 J
Chrysene	0.61 J
Indeno(1,2,3-c,d)pyrene	2 J

PS-05
Chlorobenzene	700
1,2-Dichlorobenzene	5.0

RFI-20
Chlorobenzene	5,900
1,2,4-Trichlorobenzene	130
1,2-Dichlorobenzene	11
Benzene	7.6

PDI-C11
Benzo(a)pyrene	0.34 J
Indeno(1,2,3-c,d)pyrene	0.64 J

PDI-C12
Benzo(a)pyrene	0.51 J
Benzo(b)fluoranthene	0.41 J
Benzo(k)fluoranthene	0.42 J
Indeno(1,2,3-c,d)pyrene	0.96 J

PDI-C03
Benzo(a)pyrene	0.32 J
Indeno(1,2,3-c,d)pyrene	0.51 J

PDI-C18
Chlorobenzene	520
1,2-Dichlorobenzene	16
1,3-Dichlorobenzene	24
1,4-Dichlorobenzene	36
Benzene	2.6
Aniline	90

PDI-C09
Chlorobenzene	19
Benzo(a)anthracene	0.45 J
Benzo(b)fluoranthene	0.38 J
Benzo(k)fluoranthene	0.31 J
Chrysene	0.47 J
Indeno(1,2,3-c,d)pyrene	0.48 J

PS-06
Arsenic	106

PDI-C02
Benzo(a)anthracene	1.8 J
Benzo(a)pyrene	1.6 J
Benzo(b)fluoranthene	1.3 J
Benzo(k)fluoranthene	1.4 J
Indeno(1,2,3-c,d)pyrene	2.2 J

PDI-C10
Benzo(a)pyrene	0.31 J
Benzo(k)fluoranthene	0.26 J
Indeno(1,2,3-c,d)pyrene	0.64 J

PDI-C17
Chlorobenzene	220
1,2-Dichlorobenzene	90
Naphthalene	2600

PDI-C08
Chlorobenzene	5.0
1,2-Dichlorobenzene	10
Benzene	3.5
Aniline	61

PDI-C16
Chlorobenzene	99
1,2-Dichlorobenzene	68
1,4-Dichlorobenzene	9.4
1,1,1-Trichloroethane	15
1,1-Dichloroethane	53
Benzene	13
Chloroethane	10

PDI-C23
Chlorobenzene	2300
1,2,4-Trichlorobenzene	150
1,2-Dichlorobenzene	1500
1,3-Dichlorobenzene	29 J
1,4-Dichlorobenzene	420
Benzene	84
2,4-Dimethylphenol	6.6 J
Aniline	48 J
Benzo(a)anthracene	2.3 J
Benzo(a)pyrene	1.7 J
Chrysene	1.7 J
Naphthalene	160

RFI-31
Chlorobenzene	830
1,2,4-Trichlorobenzene	1,200
1,2-Dichlorobenzene	8.6 J
1,3-Dichlorobenzene	1,600
1,4-Dichlorobenzene	110
Benzene	9.6 J
2,4-Dichlorophenol	7.9

PDI-C05
Chlorobenzene	6.5
Benzene	9.6

MW-C01
1,2,4-Trichlorobenzene	24
1,3-Dichlorobenzene	6.8
Ammonia	2,320

PDI-C15
Chlorobenzene	7.6
Toluene	8.4

PDI-C20
Naphthalene	23

PDI-C29
Chlorobenzene	540
1,3-Dichlorobenzene	65 J
1,4-Dichlorobenzene	59 J
Aniline	22
Benzo(b)pyrene	0.24 J
Benzo(b)fluoranthene	0.22 J
Benzo(k)fluoranthene	0.27 J
Diethyl phthalate	53

PDI-C04
1,2,4-Trichlorobenzene	79
1,2-Dichlorobenzene	6.9
Benzene	1.6
Aniline	39
Benzo(a)pyrene	0.46 J
Benzo(a)anthracene	0.39 J
Benzo(b)fluoranthene	0.51 J
Benzo(k)fluoranthene	0.35 J
Chrysene	0.32 J
Indeno(1,2,3-c,d)pyrene	0.41 J

PDI-C14
Chlorobenzene	93
Benzene	2.9 J
Benzo(a)anthracene	3.2 J

PDI-C22
Benzene	2.1
Xylenes	40
Benzo(a)anthracene	2.1 J
Benzo(a)pyrene	2 J
Benzo(b)fluoranthene	2 J
Benzo(k)fluoranthene	1.2 J
Chrysene	1.6 J
Indeno(1,2,3-c,d)pyrene	1.2 J

PS-06 PS-05 PS-04 RFI-30 RFI-21D RFI-20 RFI-31 RFI-19D MW-C01 MW-C04

Area-C

Excavation Area C1
Area = 3,990 sf
Depth = Top of Soft Gray Clay (Approx 13 ft)

Excavation Area C2
Area = 25,592 sf
Depth = Top of Soft Gray Clay (Approx 13 ft)

PDI-C01 PDI-C02 PDI-C03 PDI-C04 PDI-C05 PDI-C06 PDI-C07 PDI-C08 PDI-C09 PDI-C10 PDI-C11 PDI-C12 PDI-C13 PDI-C14 PDI-C15 PDI-C16 PDI-C17 PDI-C18 PDI-C19 PDI-C20 PDI-C21 PDI-C22 PDI-C23 PDI-C24 PDI-C25 PDI-C26 PDI-C27 PDI-C28 PDI-C29 PDI-C30

60 0 60
SCALE: 1"=60'

SOUTH BUFFALO DEVELOPMENT, LLC
BUFFALO, NEW YORK
Project No.: 3410090701

MACTEC Engineering & Consulting Inc.
800 North Bell Avenue, Suite 200
Pittsburgh, PA 15106

AREA C GROUNDWATER EXCEEDING NY CLASS GA STANDARDS AFTER REMEDIATION

FIGURE: 4

4

P:\PROJECTS\South Buffalo Development\3410090701\CADD\FINAL\Final Engineering Reports\Figure 4 - Area C Remaining GW Exceedances.dwg Fri, 03 Dec 2010 - 3:53pm eswelter

DRAWN BY: NEL 11-30-2010 APPROVED BY: ESW 12-2-2010

ENGINEERING AND INSTITUTIONAL CONTROLS

. Integrated cover system consist of 1 foot of soil /asphalt pavement/concrete pavement/building slabs

. Vapor mitigation/vapor intrusion evaluations must be carried out in new or re-occupied structures and or site redevelopment.

. Use of groundwater in the entire Easement Area is restricted without water quality treatment as may be required by the New York State Department of Health.

. Future Intrusive activities must adhere to the Site Management Plan and associated Site Excavation Plan.

. Evaluation for potential vapor intrusion of any buildings is required.

. Agricultural use in the entire Easement Area is prohibited.

The limits of Integrated Cover System engineering control are approximate and are subject to change pending final construction documentation.

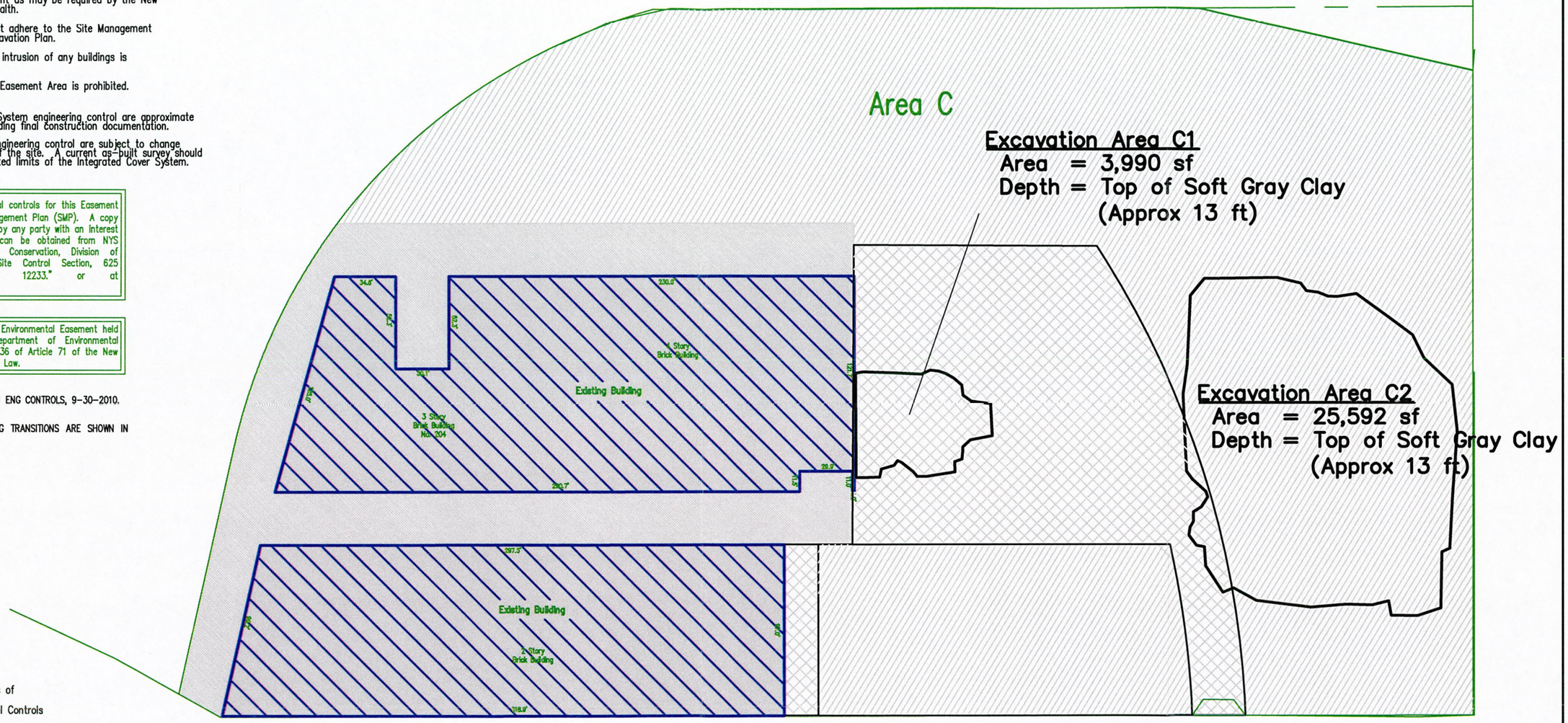
The Integrated Cover System engineering control are subject to change pending future redevelopment of the site. A current as-built survey should be referenced for the documented limits of the Integrated Cover System.

The engineering and institutional controls for this Easement are set forth in the Site Management Plan (SMP). A copy of the SMP must be obtained by any party with an interest in the property. The SMP can be obtained from NYS Department of Environmental Conservation, Division of Environmental Remediation, Site Control Section, 625 Broadway, Albany, NY 12233." or at derweb@gw.dec.state.ny.us

This property is subject to an Environmental Easement held by the New York State Department of Environmental Conservation pursuant to Title 36 of Article 71 of the New York Environmental Conservation Law.

REF.: NIAGARA BOUNDARY, 6941 ENG CONTROLS, 9-30-2010.

COVER SYSTEM DETAILS SHOWING TRANSITIONS ARE SHOWN IN APPENDIX L



Approximate Limits of
Engineering / Institutional Controls

- Soil Cover With Grass
- Asphalt or Concrete Driveway
- Gravel Cover
- Concrete Pad
- Existing Building

60 0 60
SCALE: 1"= 60'

SOUTH BUFFALO DEVELOPMENT, LLC BUFFALO, NEW YORK Project No.: 3410090701	MACTEC Engineering & Consulting Inc. 800 North Bell Avenue, Suite 200 Pittsburgh, PA 15106	RECORD DRAWING - AREA C FINAL COVER FIGURE: 5	5

P:\PROJECTS\South Buffalo Development\3410090701\CADD\FINAL\Final Engineering Reports\Figure 5 - Site Cover Areas.dwg Mon, 20 Dec 2010 - 3:43pm esweiler

DRAWN BY: NEL 4-8-2010-2009 APPROVED BY: ESW 5-17-2010

LEGEND

RFI-31 MONITORING WELL

MW-E02 ABANDONED OR DESTROYED MONITORING WELL

STORM SEWER LINE

PROCESS SEWER LINE

BUFFALO SEWER AUTHORITY SEWER LINE

* AREA C LIFT STATION ABANDONED, OFF-SITE STORM SEWER DISCHARGE TO BE REESTABLISHED DURING SITE REDEVELOPMENT

Area-C

PS-05 RFI-21D RFI-20

PS-06 RFI-30

RFI-PZ-26

RFI-PZ-25

RFI-18 RFI-19D

RFI-29

RFI-31

MW-C01 MW-C02 MW-C03 MW-C04

PS-04

LIFT STATION *(ABANDONED)

Excavation Area C1
Area = 3,990 sf

Excavation Area C2
Area = 25,592 sf

24" RCP

20"VT

21" V.T.

18" V.T.

10" V.T.

12" V.T.

60 0 60
SCALE: 1"= 60'

SOUTH BUFFALO DEVELOPMENT, LLC
BUFFALO, NEW YORK
Project No.: 3410090701

MACTEC Engineering & Consulting Inc.
800 North Bell Avenue, Suite 200
Pittsburgh, PA 15106

RECORD DRAWING –
AREA C SEWER PLAN
FIGURE: 6

6

P:\PROJECTS\South Buffalo Development\3410090701\CADD\FINAL\Final Engineering Reports\Figure 6 - Area C Sewer Plan.dwg Thu, 16 Dec 2010 - 9:11am eswaller

APPENDIX A

SURVEY MAP, METES AND BOUNDS

SCHEDULE "A" AND ENVIRONMENTAL EASEMENT DESCRIPTION

229 Elk Street, 145 Prenatt Street, 5 Babcock Street
City of Buffalo, Erie County, NY
Section 122.12 Block 1 Lot(s) 30, 35 & 36

Area C

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Buffalo, County of Erie, State of New York, being part of Lot Nos. 134 and 137, Township 10, Range 8 of the Buffalo Creek Reservation, bounded and described as follows:

BEGINNING at a point of intersection of the southerly line of Elk Street with the westerly line of Lee Street;

Thence southerly along the westerly line of Lee Street, S13°45'01"W a distance of 709.59 feet more or less to the northerly line of Prenatt Street, said point being the north east corner of Prenatt Street as closed on September 9, 1955 and recorded in Liber 5836 of deeds at page 182, parcel B;

Thence southerly, along the east line of Prenatt Street as closed, S42°59'37"W a distance of 27.15 to a point, which point is the northeast corner of lands conveyed to the Buffalo Creek Railroad Company by deed filed in the Erie County Clerks Office in Liber 6040 of deeds at page 437;

Thence westerly along the north line of lands conveyed to the Buffalo Creek Railroad Company N63°37'29"W a distance of 143.31 feet to a point of curvature;

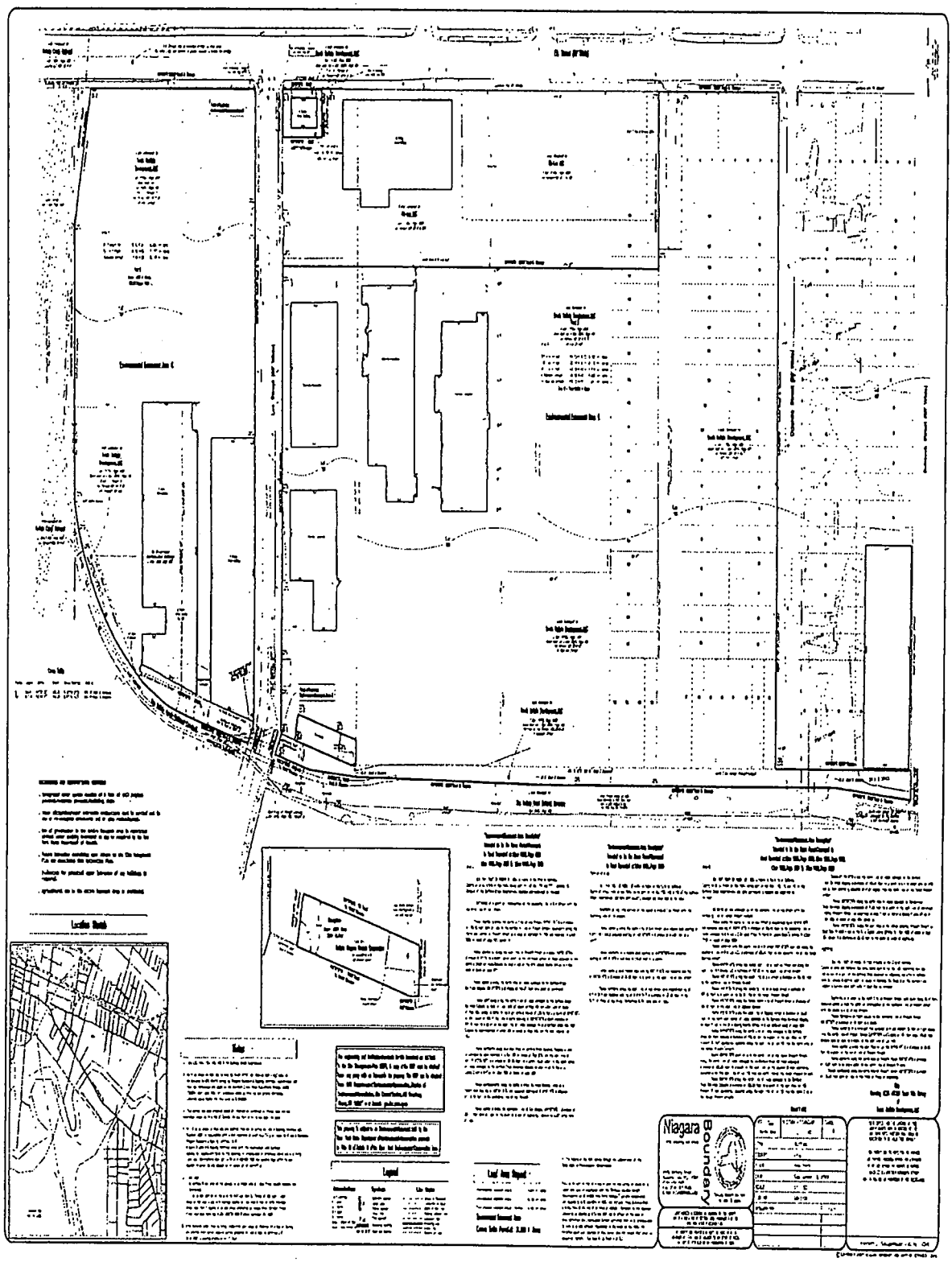
Thence continuing along the north line of lands conveyed to the Buffalo Creek Railroad Company by deed in Liber 6040 of deeds at Page 437 and Liber 1364 of deeds at Page 538, along a curve to the right with a radius of 330.00 feet, a delta of 62°32'03", an Arc Length of 360.17 feet and a chord bearing of N32°20'25"W a chord distance of 342.56 feet to a point on the east line of lands conveyed to said Buffalo Creek Railroad Company by deed recorded in Liber 250 of Deeds at Page 319, and the west line of Lot 137;

Thence northerly along said east line of Buffalo Creek Railroad Company's land as conveyed by deed recorded in Liber 250 of Deeds at Page 319, and the west line of Lot 137 N13°36'03"E a distance of 309.89 feet to a point, which point is the south corner of lands conveyed to the Buffalo Creek Railroad Company by deed filed in the Erie County Clerk's Office in Liber 1364 of Deeds at page 538;

Thence northeasterly along the Buffalo Creek Railroad Company lands on a record deed bearing of N26° 34' 36"E, and measured bearing of N 26°41'16"E a distance of 158.99 feet to the southerly line of Elk Street;

Thence easterly along the southerly line of Elk Street, S76°10'39"E a distance of 365.11 feet more or less to the point or place of beginning, Containing 6.027 acres more or less.

SURVEY



Elk Street (66' Wide)

Lee Street (60' Wide)

Orlando Street (60' Wide)

Babcock Street (66' Wide)

Environmental Easement Area C

Environmental Easement Area E

Lands Conveyed to South Buffalo Development, LLC
Liber 11155, Page 6551
Deed Dated Jan 2, 2007
Liber 10241, Page 441
For Parcel 122.12-1-35
145 Pinnacle St

Area C
Area= 0.027 ± Acres
782.00 Square Feet

Lands Conveyed to South Buffalo Development, LLC
Liber 11155, Page 6551
Deed Dated Jan 2, 2007
Liber 10241, Page 441
For Parcel 122.12-1-36
225 Elk Street

Lands Conveyed to South Buffalo Development, LLC
Liber 11155, Page 6551
Deed Dated Jan 2, 2007
Liber 10241, Page 441
For Parcel 122.12-1-30
5 Babcock Street

Area C
Area= 0.221 ± Acres
9630.00 Square Feet

Lands Conveyed to South Buffalo Development, LLC
Liber 11155, Page 6551
Deed Dated Jan 2, 2007
Liber 10241, Page 441
For Parcel 122.12-1-13
145 Pinnacle Street

Lands Conveyed to South Buffalo Development, LLC
Liber 11155, Page 6551
Deed Dated Jan 2, 2007
Liber 10241, Page 441
For Parcel 122.12-1-11
Parcel C, Parcel A
For Parcel 122.12-1-5.11
Parcel C, Parcel B

Portion Area C
Area= 0.103 ± Acres
1505 ± Sq. Feet

Lands Conveyed to Elk-Lee LLC
Liber 11156, Page 3019
For Parcel 122.12-1-5.121

Lands Conveyed to Elk-Lee LLC
Liber 11156, Page 3019
For Parcel 122.12-1-5.111

Lands Conveyed to South Buffalo Development, LLC
Liber 11155, Page 6568
Deed Dated Jan 2, 2007
Liber 10241, Page 441
For Parcel 122.12-1-5.11
Elk Lee Street

Area E
338 Elk Street 122.12-1-9.13 0.103 +/- Acre
100 Lee Street 122.12-1-9.11 0.726 +/- Acres
427 Elk Street 122.12-1-12.1 4.518 +/- Acres
5 Babcock Street 122.12-1-30 0.542 +/- Acres
55 Maurice Street 122.12-1-31 1.811 +/- Acres
Area E - Total 8.798 ± Acres

Lands Conveyed to South Buffalo Development, LLC
Liber 11155, Page 6568
Deed Dated Jan 2, 2007
Liber 10241, Page 441
For Parcel 122.12-1-5.11
Elk Lee Street

Lands Conveyed to South Buffalo Development, LLC
Liber 11155, Page 6568
Deed Dated Jan 2, 2007
Liber 10241, Page 441
For Parcel 122.12-1-29
427 Elk Street

Lands Conveyed to South Buffalo Development, LLC
Liber 11155, Page 6551
Deed Dated Jan 2, 2007
Liber 10241, Page 441
For Parcel 122.12-1-27
55 Maurice Street

Lands Conveyed to South Buffalo Development, LLC
Liber 11155, Page 6568
Deed Dated Jan 2, 2007
Liber 10241, Page 441
For Parcel 122.12-1-5.12
Portion of Babcock Street

Lands Conveyed to The Buffalo Creek Railroad Company
Liber 6240, Page 437

Lands Conveyed to Buffalo Creek Railroad
Liber 1364, Page 338
For Parcel 122.12-1-2

Lands Conveyed to Buffalo Creek Railroad
Liber 1364, Page 338
For Parcel 122.12-1-1

Point of Beginning Environmental Easement Area C

Point of Beginning Environmental Easement Area E

Point of Beginning - Parcel C Liber 6241 Page 441

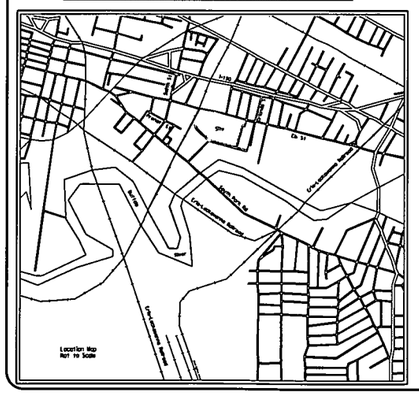
Point of Beginning Liber 11156, Page 3019

Point of Beginning - Parcel A Liber 6241 Page 441

Curve Table

Curve	Length	Delta	Chord	Chord Bearing	Radius
C1	365.13	62°57'07"	347.14	S 29°09'19" E	330.00 Deed & Measure
C2	373.79	57°08'21"	358.37	S 27°16'16" E	350.00 Deed & Measure

Location Sketch



ENGINEERING AND INSTITUTIONAL CONTROLS

- Integrated cover system consist of 1 foot of soil /asphalt pavement/concrete pavement/building slabs
- Vapor mitigation/vapor intrusion evaluations must be carried out in new or re-occupied structures and or site redevelopment.
- Use of groundwater in the entire Easement Area is restricted without water quality treatment as may be required by the New York State Department of Health.
- Future Intrusive activities must adhere to the Site Management Plan and associated Site Excavation Plan.
- Evaluation for potential vapor intrusion of any buildings is required.
- Agricultural use in the entire Easement Area is prohibited.

Exception
Parcel Area= 0.091± Acres
3965 ± Sq. Feet
Lands of
Buffalo Niagara Electric Corporation
See Permanent Easement
324 Orlando Street

Deed Bearing Between Liber 6241 Page 441 & Liber 1364 Page 338

Deed Bearing Between Liber 6241 Page 441 & Liber 1364 Page 338

Control Zone see Buffalo Creek Parcel

Notes

1. Lots 133, 134, 137, 155, 156 & 157 Buffalo Creek Reservation
2. North as shown on this map is true North at 75°33' Meridian of West Longitude, as established by GPS Static survey by Niagara Boundary & Mapping Services. Coordinates and bearings referenced are based on the New York State Plane Coordinate System, NAD83 (CORS96) East Zone 3103. All distances shown on this map are ground distances. Combined scale factor for this site is 0.9999054.
3. This survey has been prepared based on information contained in listed deed and map references shown on this Map of Survey. No abstract of title has been reviewed.
4. Utilities as shown on this map are plotted from aerial survey by Land & Mapping Services LLC. December 2006 in conjunction with field locations of visible utility evidence by Niagara Boundary. Niagara Boundary & Mapping Services LS PC.
Niagara Boundary & Mapping Services along with the undersigned Land Surveyor assumes no responsibility as to the accuracy of underground or otherwise non-visible utility locations. Contractors must call UFO at 1-800-962-7962 two working days prior to any excavation prior to any excavation or construction activities.
5. Flood Zone:
The Buffalo River area of the survey is in Flood Zone AE "Base flood hazard factors are determined.
The upland portion of the site is in Flood Zone X: "Areas of 500 year flood; areas of 100 year flood with average depths of less than 1-foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood. Flood Insurance Rate Map (FIRM) 36029 0020 D dated September 26, 2008
6. Site features other than Building Footprints and Fences as shown on this Map of Survey are plotted from aerial mapping survey prepared by Land & Mapping Services LLC March 2009 Location precision +/- 1 foot.

The engineering and institutional controls for this Easement are set forth in the Site Management Plan (SMP). A copy of the SMP must be obtained from any party with an interest in the property. The SMP can be obtained from NYS Department of Environmental Conservation, Division of Environmental Remediation, Site Control Section, 625 Broadway, Albany, NY 12233," or at derweb gw.dec.state.ny.us

This property is subject to an Environmental Easement held by the New York State Department of Environmental Conservation pursuant to Title 36 of Article 71 of the New York Environmental Conservation Law.

Legend

Abbreviations
Ln = Lane
N = North
W = West
E = East
S = South
R.O.W. = Right of Way
A.K.A. = also known as

Symbols
Sanitary Manhole
Catch Basin
Storm Manhole
Power Pole
Fire Hydrant
Monument
Measured Bearing
Recorded Bearing

Line Styles
Crown of Pavement
Centerline of Road
Right of Way Line
Property / Parcel Line
Easement Line
Proposed Line
Fence Line
Record Lot Line

Land Area Report

Environmental Easement Area C	0.027 +/- Acres
Environmental Easement Area E	13.798 +/- Acres
Environmental Easement Area E Portion	0.103 +/- Acres
Environment Easement Area Covers Entire Parcel of:	21.928 ± Acres

1. The People of New York acting through its Commissioner of the Department of Environmental Conservation.

This is to certify that this map or plat and the survey on which it is based were made in accordance with the "Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys," jointly established and adopted by ALTA and NSPS in 2005, and includes items 2,3,4,6,7(a), 8,9,10,11(a),13,14, and 16 of Table A thereof. Pursuant to the Accuracy Standards as adopted by ALTA and NSPS and in effect on the date of this certification, undersigned further certifies that to my professional opinion as a land surveyor registered in the State of New York, the relative positional accuracy of this survey does not exceed that which is specified therein. View Note 6. on Sheet 1 of 2.)

"Environmental Easement Area Description"
Intended to be the Same Parcel Conveyed In Deed Recorded at Liber 11155, Page 6551 Liber 11155, Page 6538 & Liber 11155, Page 2785

Area C

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Buffalo, County of Erie, State of New York, being part of Lot Nos. 134 and 137, Township 10, Range 8 of the Buffalo Creek Reservation, bounded and described as follows:

BEGINNING at a point of intersection of the southerly line of Elk Street with the westerly line of Lee Street;

Thence southerly along the westerly line of Lee Street, S12°45' 01" E a distance of 70.50 Feet more or less to the northerly line of Prenatt Street, said point being the north east corner of Prenatt Street as closed on September 9, 1993 and recorded in Liber 5836 of deeds at page 182, parcel B;

Thence southerly, along the east line of Prenatt Street as closed, S42°35'37"W a distance of 27.15 to a point, which point is the northwest corner of lands conveyed to the Buffalo Creek Railroad Company by deed filed in the Erie County Clerks Office in Liber 6240 of deeds at page 437;

Thence westerly along the north line of lands conveyed to the Buffalo Creek Railroad Company N63°37'25"W a distance of 143.31 feet to a point of curvature;

Thence continuing along the north line of lands conveyed to the Buffalo Creek Railroad Company by deed in Liber 6240 of deeds at Page 437 and Liber 1364 of deeds at Page 338, along a curve to the right with a radius of 330.00 Feet, a delta of 62°32'03", an arc Length of 360.17 feet and a chord bearing of N32°20'25"W a chord distance of 342.56 Feet to a point on the west line of lands conveyed to said Buffalo Creek Railroad Company by deed recorded in Liber 250 of Deeds at Page 315, and the west line of Lot 1331

Thence northwesterly along said east line of Buffalo Creek Railroad Company's land as conveyed by deed recorded in Liber 250 of Deeds at Page 315, and the east line of Lot 137 N13°36'03"E a distance of 309.89 feet to a point, which point is the south corner of lands conveyed to the Buffalo Creek Railroad Company by deed filed in the Erie County Clerk's Office in Liber 1364 of Deeds at page 338;

Thence northeasterly along the Buffalo Creek Railroad Company lands on a record deed bearing of N76°34'36"E, a distance of 9.29+/- feet to a distance of 158.99 feet to the southerly line of Elk Street

Thence easterly along the southerly line of Elk Street, S76°10'39"E a distance of 365.11 feet more or less to the point or place of beginning. Containing 5.027 acres more or less.

"Environmental Easement Area Description"
Intended to be the Same Parcel Conveyed In Deed Recorded at Liber 11155, Page 6560

Portion of Area E

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Buffalo, County of Erie, State of New York, being part of Lot No. 133, 155 & 156 of the Buffalo Creek Reservation, and more particularly bounded and described as follows:

BEGINNING at the intersection of the easterly line of Lee Street with the Southerly line of Elk street

Thence easterly along the south line of Elk Street on a record deed bearing of S76°11'40"E and a measured bearing of S76°10'39"E a distance of 85.00 feet to a point

Thence southerly on a record deed bearing of S13°38'00"W and measured bearing of S13°45'01"W a distance of 53.00 feet to a point

Thence westerly on a record deed bearing N76°11'40"W and measured bearing of N76°10'39"W a distance of 85.00 feet to a point on the east line of Lee Street

Thence northerly along the east line of Lee Street on a record bearing of N13°38'00"E and measured bearing of N13°45'01"E a distance of 53.00 feet to the Point or Place of Beginning. Containing 0.103 acre more or less.

"Environmental Easement Area Description"
Intended to be the Same Parcel Conveyed In Deed Recorded at Liber 11155, Page 5028; Liber 11155, Page 3484 & Liber 11155, Page 6538

Area E

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Buffalo, County of Erie, State of New York, being part of Lot Nos. 133, 155 and 156 of the Buffalo Creek Reservation, and more particularly bounded and described as follows:

BEGINNING at the intersection of the easterly line of Lee Street with the northerly line of former Prenatt Street;

Thence along the easterly line of Lee Street a record bearing of N13°30'00"E and measured bearing of N13°45'01"E a distance of 325.93 feet to the southerly line of lands conveyed to Elk-Lee LLC by deed filed in the Erie County Clerk's Office in Liber 11156 of deeds at page 3020;

Thence parallel with the south line of Elk Street S76°10'39"E east and along the southerly line of Elk-Lee LLC. a distance of 831.47 feet to the easterly line of the former Maurice Street;

Thence N13°49'03"E along the former west line of Maurice Street and along the east line of Elk-Lee LLC a distance of 197.00 to the south line of Elk Street

Thence S76°10'39"E along the south line of Elk Street a distance of 760.00 feet to the easterly line of Orlando Street

Thence S13°45'01"W along the easterly line of Orlando street a distance of 751.00 feet to a point on the North line of the former Prenatt Street.

Thence S76°10'39"E along the former north line of Prenatt Street a distance of 300.00 feet to the west line of Babcock Streets

Thence S13°45'01"W along the west line of Babcock street a distance of 33.00 feet to the north corner of lands conveyed to the Buffalo Creek Railroad Company by deed filed in the Erie County Clerks Office in Liber 6240 of deeds at page 437;

Thence N71°41'22"E along the north line of lands conveyed to the Buffalo Creek Railroad Company a distance of 115.56 feet to a point in the west line of Lot 157 from the north line of the former Prenatt Street

Thence N76°10'39"E parallel with the north line of the former Prenatt Street, along the north line of lands conveyed to the Buffalo Creek Railroad Company a distance of 660.00 feet to a point in the west line Lot 156 distant 26 feet southerly, measured along the west line of Lot 156 from the north line of the former Prenatt Streets

Thence N75°49'16"E along the north line of lands conveyed to the Buffalo Creek Railroad Company a distance of 296.50 feet to a point in the west line Lot 155 distant 13 feet southerly, measured along the west line of Lot 155 from the north line of the former Prenatt Street

Thence N71°53'01"E along the north line of lands conveyed to the Buffalo Creek Railroad Company a distance of 120.09 feet to a point in a line drawn parallel with and 25 feet southerly measured at right angles from the north line of the former Prenatt Street;

Thence N63°37'25"E along the north line of lands conveyed to the Buffalo Creek Railroad Company a distance of 77.02 feet to a point in the west line of the street closing (Prenatt Street) as described to deed filed in the Erie County Clerks Office in Liber 5836 of deeds at page 182, parcel B;

Thence N42°02'08"E along the west line of the street closing (Prenatt Street) as described in deed filed in the Erie County Clerks Office in Liber 5836 of deeds at page 182, parcel A a distance of 24.10 feet to the point or place of beginning.

EXCEPTING

ALL THAT TRACT OR PARCEL OF LAND situate in the City of Buffalo, County of Erie and State of New York, being part of Lot No. 133, according to a map and survey of a part of the Buffalo Creek Reservation adjoining the City of Buffalo, made by Lovejoy & Emslie, said lot being in Township 10, Range 8 of the Holland Land Company's Survey, more particularly described as follows:

Beginning at a point in the north line of Prenatt Street, said point being 30.47 feet, measured easterly from the point of intersection of the northerly line of Prenatt Street with the easterly line of Lee Street;

Thence northerly at right angles to the northerly line of Prenatt Street N24°22'30"E a distance of 30 feet to a point;

Thence easterly in a straight line parallel with and distant 30 feet at right angles from the north line of Prenatt Street S63°37'25"E a distance of 135 feet more or less to a point in the west line of Lot 133;

Thence southerly along the east line of Lot 133 S13°45'01" W a distance of 29.50 feet to a point in the north line of Prenatt Street;

Thence easterly along the north line of Prenatt Street N76°10'39"E a distance of 10.02 feet to an angle point in the north line of Prenatt Street;

Thence continuing along the north line of Prenatt Street N63°37'25"E a distance of 176.29 feet more or less to the Point or Place of Beginning.

Map
Showing ALTA /ACSM Land Title Survey
of
South Buffalo Development, LLC

Sheet 1 of 2

Niagara Boundary
And Mapping Services
Serving Western New York for over 30 years.

2495 Military Road
Niagara Falls NY, 14304
(716) 297-9564
Fax (716) 297-9586
C-4600 NIAGARASURVEY.COM

LOT Nos Note One	SECTION	TOWNSHIP 10	RANGE 8
City	Buffalo		
COUNTY	Erie		
STATE	New York		
DATE	September 18, 2010		
SCALE	1" = 60'		
JOB NO.	6941-08		
RESURVEYED		DATE	

UNAUTHORIZED ALTERATION OR ADDITION TO THIS SURVEY MAP IS A VIOLATION OF SECTION 7209, PROVISIONS 2 OF THE NEW YORK STATE EDUCATION LAW.

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF AN ABSTRACT OF TITLE AND IS SUBJECT TO ANY STATE OF FACTS THAT MAY BE REVEALED BY AN EXAMINATION OF SUCH.

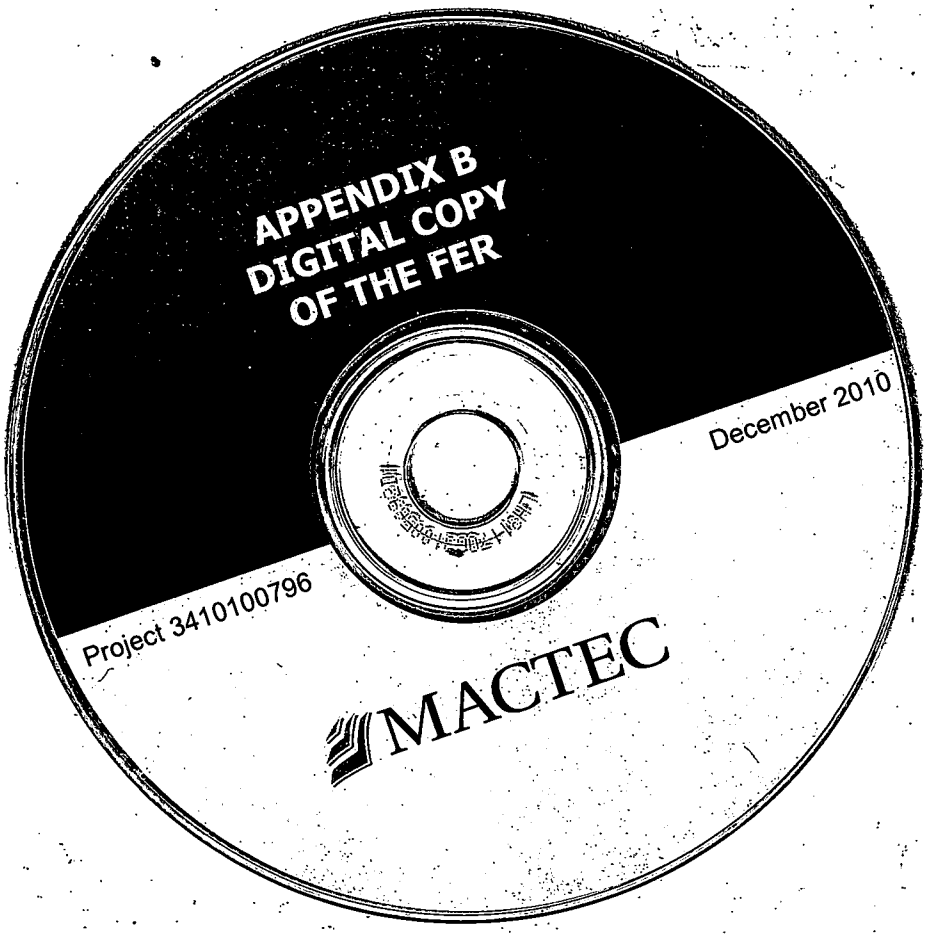
"ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES."

THIS SURVEY WAS PREPARED FOR THE PARTIES AND PURPOSE INDICATED HEREON. ANY EXTENSION OF THE USE BEYOND THE PARTIES OR PURPOSE INDICATED IS EXPRESSLY FORBIDDEN WITHOUT WRITTEN RELEASE OF PERMISSION OF THE UNDERSIGNED.

Kenneth L. Slaugenhoupt Llc. No. 50349

APPENDIX B

DIGITAL COPY OF THE FER (CD)


APPENDIX B
DIGITAL COPY
OF THE FER
December 2010
Project 3410100796
MACTEC

APPENDIX C

NYSDEC APPROVALS

APPENDIX C

NYSDEC APPROVALS

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 9
270 Michigan Avenue, Buffalo, New York 14203-2915
Phone: (716) 851-7220; **Fax** (716) 851-7226
Website: www.dec.ny.gov

Peter Iwanowicz
Acting Commissioner

December 15, 2010

Mr. John Scrabis, PE
MACTEC Engineering and Consulting, Inc.
800 North Bell Avenue
Suite 200
Pittsburgh, PA 15106

Dear Mr. Scrabis:

Buffalo Color Corp. Brownfield Project – Area C
C915231
Area C Pre-Design Investigation and Final Design Report Approval

The New York State Department of Environmental Conservation (NYSDEC) has reviewed the revised South Buffalo Development (SBD) and MACTEC Engineering and Consulting, Inc. (MACTEC) Area C Pre-Design Investigation and Final Design Report (PDI-FDR) dated December 2010. The PDI-FDR summarizes the investigation results and remediation plan for the section of the former Buffalo Color Corp. (BCC) Area C site. The revised document addresses NYSDEC comments contained in the June 11, 2010 comment letter and subsequent email correspondence. Based upon these revisions and proposed measures provided in the revised PDI-FDR, the revised PDI-FDR is hereby approved.

Please advise the NYSDEC concerning the scheduling and completion of the field tasks. In accordance with the overall project documentation, a summary of the remediation measures, survey data and confirmation/documentation sample data shall be incorporated into the Final Engineering Report (FER).

If you have any questions regarding the above, please feel free to contact me at 716-851-7220 or by email at ewmelnyk@gw.dec.state.ny.us.

Sincerely,

Eugene Melnyk

Eugene W. Melnyk, PE
Project Manager
Division of Environmental Remediation

EWM:dcg
Melnyk\Scrabis Area C PDI-FDR approval

ec:

Mr. Nathan Freeman - NYSDOH
Mr. John Yensan - South Buffalo Development
Mr. Thomas Perkins - DeMaximus
Mr. Richard Galloway - Honeywell

From: Eugene Melnyk [ewmelnyk@gw.dec.state.ny.us]
Sent: Wednesday, October 27, 2010 3:55 PM
To: Scrabis, John
Cc: TomPerkins; Martin Doster; Rich Galloway; Weiler, Eric; Tracy, Lyle; Pontoriero, Pat; Condie, Sean; Pearson, Stuart; Carpenter, Travis; John Yensan; Ryan McCann
Subject: Re: Area C-2 Excavation Stability

John:
Thanks for the completing the additional evaluations. Based upon the results of the additional evaluation and as recommended below, proceed with the C2 excavation as per the tech memo. Possibly some placement of additional oxidizer in the excavation backfill could be used to mitigate the higher levels of contamination that may be likely be left behind in this area.
Gene

Eugene Melnyk, PE
NYSDEC Region 9
Division of Environmental Remediation
270 Michigan Avenue
Buffalo, NY 14203
716-851-7220
email: ewmelnyk@gw.dec.state.ny.us

>>> "Scrabis, John" <JMSCRABIS@mactec.com> 10/27/2010 11:16 AM >>>
Gene,

See the message below from Travis Carpenter, along with the attached model output. We recommend that the sideslopes and excavation control methods specified by Mactec in our previous emails and Oct. 22 technical memo be used for completion of the C-2 excavation work in order to safely conduct the work.

Please let me know if you have any questions or would like to discuss further.

Thanks,
John

-----Original Message-----
From: Carpenter, Travis
Sent: Wednesday, October 27, 2010 11:01 AM
To: Scrabis, John
Cc: Pearson, Stuart
Subject: Area C-2 Excavation Stability

John,

As requested, I have evaluated the global stability along the northern end of Area C2 based on a sketch provided by Gene Melnyk of NYSDEC. Two options were modeled consistent with the suggested approach (see e-mail below). Output from the Slope/W stability model is attached. The results indicate a factor of safety (FOS) of about 1.1 relative to global stability for both options (actually, the critical/slip surface is the same for both options). This FOS does not fall within acceptable limits. I do not recommend that either of these options be implemented. We should proceed based upon the guidelines previously presented in the slope stability evaluation memorandum.

Give me a call with any questions.

Regards,
Travis

Travis C. Carpenter, P.E. | Geotechnical Engineer MACTEC Engineering and Consulting, Inc. | Portland, Maine Office (207) 775-5401 | Fax (207) 772-4762
Email tccarpenter@mactec.com | Web www.mactec.com

-----Original Message-----
From: Eugene Melnyk [mailto:ewmelnyk@gw.dec.state.ny.us]
Sent: Tuesday, October 26, 2010 2:26 PM
To: Scrabis, John
Cc: TomPerkins; Martin Doster; Rich Galloway; Weiler, Eric; Tracy, Lyle; Pearson, Stuart; Carpenter, Travis; John Yensan; Ryan McCann
Subject: Re: Excavation Stability Memo

John:
Pursuant to our discussion this morning, I revised the cross section sketch depicting 2 options to try to excavate as much as possible the contaminated soil near the Elk Street ramp retailing wall as practical. Please have Travis Carpenter evaluate the global stability along the NE section of the excavation using the following conditions (model only one slice only for each described below):
Option 1: excavate the stiff clay-till layer to a vertical slope from the fill/stiff clay-till layer inflection point; and Option 2: excavate the area in sections of defined width and length, backfilling with the crushed concrete to top of the stiff clay-till layer, and then excavating the remaining stiff clay-till layer wedge to a vertical slope presented in option 1.
Once completed, lets see the resultant FS against global failure. If the analysis suggests that the FS is within acceptable limits, maybe one or both of these options could be pursued if determined feasible/practical by OSC and if field conditions allow. Otherwise, we continue based upon the guidance presented in the geotech memo, collect the documentation samples, and backfill/seed the backfill with long term oxidizer.

In the interim, efforts to obtain the design details for the Elk Street ramp should continue, so as to have this information available for reference.

If you have any questions on the above or need clarification, please contact me.
Gene

Eugene Melnyk, PE
NYSDEC Region 9
Division of Environmental Remediation
270 Michigan Avenue
Buffalo, NY 14203
716-851-7220
email: ewmelnyk@gw.dec.state.ny.us

>>> "Scrabis, John" <JMSCRABIS@mactec.com> 10/25/2010 1:35 PM >>>
Gene,

I posted on our FTP site a complete PDF of the memo and supporting calculations/attachments for our evaluation of the open-cut excavation stability for the Area C and E remedial excavations. This includes the evaluation for the Area C excavation near the Elk Street ramp (Scenario 2) which established the currently-proposed sideslopes, setback from the ramp, and segmented excavation approach.

We have asked Mr. Ron Chapin of OSC to contact the City to determine if foundation construction records are available for the Elk St. ramp. In the absence of any new or different information, the driving concern is failure of the excavation caused by the ramp surcharge loading through the underlying soft clay unit after removal of the 13 feet of overlying materials.

After your review of the memo, please let me know if you would like to have a call with our geotechnical engineer to discuss.

Thanks,
John

John M. Scrabis, P.E. | Senior Principal Engineer MACTEC Engineering and Consulting, Inc. | 800 N. Bell Ave., Carnegie, PA 15106 Office 412.279.6661 | Fax 412.279.8567 Email jmscrabis@mactec.com<blocked::mailto:jmscrabis@mactec.com> | Web www.mactec.com<http://www.mactec.com/>

From: Eugene Melnyk [ewmelnyk@gw.dec.state.ny.us]
Sent: Friday, April 09, 2010 8:33 AM
To: Scrabis, John; John Yensan
Cc: 'Tom Perkins'; Kevin Glaser; Martin Doster; 'Rich Galloway'; rmccann@ontariospecialty.com
Subject: RE: Area E Soil Cover Transitions

John/John:
The cover soil transition detail is acceptable, and should be followed when completing cover soil work at the site. For the existing areas where the soil was already placed, and subsequently pulled back to excavate the transition wedge, it WILL NOT be necessary install a flap strip to extend the demarcation fabric along the vertical face of the wedge cut. The record drawing for the FER should reflect this minor variation in the placement of the cover soil transition.

If you have any questions regarding the above, please feel free to contact me.
Gene

Eugene Melnyk, PE
NYSDEC Region 9
Division of Environmental Remediation
270 Michigan Avenue
Buffalo, NY 14203
716-851-7220
email: ewmelnyk@gw.dec.state.ny.us

>>> "Scrabis, John" <JMSCRABIS@mactec.com> 4/8/2010 8:32 AM >>>
Gene, here are the details regarding the edges and transition areas for the cover system. The 12-inch cover we be brought carried to the edges, as requested in your recent letter. Let me know if you have any questions or concerns.

Thanks,
John

-----Original Message-----
From: Eugene Melnyk [mailto:ewmelnyk@gw.dec.state.ny.us]
Sent: Thursday, April 08, 2010 7:50 AM
To: Scrabis, John; John Yensan
Cc: 'Tom Perkins'; Kevin Glaser; Martin Doster; 'Rich Galloway'
Subject: RE: Area E Soil Cover Transitions

John:
Thanks. I understand the intent of the work, I need some details and documentation for the record.
Gene

>>> "John Yensan" <jyensan@ontariospecialty.com> 4/7/2010 8:26 PM >>>
Gene,

Wanting to take advantage of the good weather, we began constructing the transition of the soil cover system along the property boundaries on the east side of Area E. John Scrabis will be forwarding a detail of the transition tomorrow morning. The extents of the transition zone will also be surveyed prior to cover placement, and the spoils will be spread in low areas or excavations beneath the cover system.

Please feel free to contact John S. or myself with any questions or concerns.

Thanks,
John

-----Original Message-----
From: Eugene Melnyk [mailto:ewmelnyk@gw.dec.state.ny.us]
Sent: Tuesday, April 06, 2010 1:08 PM
To: John Scrabis; John Yensan
Cc: Tom Perkins; Kevin Glaser; Martin Doster; Rich Galloway
Subject: Area E Soil Cover Transitions

John/John:
While at the BCC site yesterday, I noticed in Area E some construction activity that involves the pulling back of the previously placed cover soil placed near the fence line. It appears that preparations are being made to transition the 12" cover system into the surrounding soil along the fence. Could you provide me with some information and details regarding this activity, especially as it relates the construction of the cover system. As the transition details have not been provide to date, it would be to everyone's benefit to understand the scope of the work, and that it will meet the intent of the BCP agreement, and does not hinder the issuance of the COC.

Thanks
Gene

Eugene Melnyk, PE
NYSDEC Region 9
Division of Environmental Remediation
270 Michigan Avenue
Buffalo, NY 14203
716-851-7220
email: ewmelnyk@gw.dec.state.ny.us

Re SBD - Area C and E VOC Excavation Plans for Contruction.txt

From: Eugene Melnyk [ewmelnyk@gw.dec.state.ny.us]
Sent: Friday, September 17, 2010 4:01 PM
To: Scrabis, John; John Yensan; Ryan McCann
Cc: Tom Perkins; Kevin Glaser; Martin Doster; Rich Galloway; Pontoriero, Pat; Condie, Sean
Subject: Re: SBD - Area C and E VOC Excavation Plans - Issued for Contruction

John:
I reviewed the final VOC excavation plans for Area E and C. Based upon the known site information, known limits of contaminants exceeding the site specific trigger limits and the associated technical specifications, the excavations are accepted. Please plan on executing the work according the these plans. As with any excavation plan to remove source material, the final limits may vary based upon field conditions, field screening and confirmation test results. A formal acceptance will be issued with the satisfactory completion of the respective 100% PDI RWP documents for both Area C and Area E.

Based on latest communications, the VOC excavation for Area E is scheduled to begin Monday September 20, 2010. Area C is anticipated to begin around early October.

If you have any questions regarding the above, please contact me.
Gene

Eugene Melnyk, PE
NYSDEC Region 9
Division of Environmental Remediation
270 Michigan Avenue
Buffalo, NY 14203
716-851-7220
email: ewmelnyk@gw.dec.state.ny.us

>>> "Scrabis, John" <JMSCRABIS@mactec.com> 9/16/2010 2:04 PM >>>
Attached are the revised drawings for the Area C and E excavations. These are issued for construction.

Changes made to the drawings include:

* Used colors to depict excavation limits and sewer lines

* Moved southern limit of E-1 excavation north to avoid rail spur currently used by PVS

Please contact Eric Weiler to obtain CAD files (if you need them) or if you have any questions/comments before I return from vacation on 9/24.

-John

From: Eugene Melnyk [ewmelnyk@gw.dec.state.ny.us]
Sent: Tuesday, November 23, 2010 1:26 PM
To: tom.perkins@demaximis.com; Scrabis, John; John Yensan; Ryan McCann
Cc: Martin Doster; Condie, Sean
Subject: Re: Buffalo Color - DEC Comments

Ryan:
Your summary of our discussion is correct. The only thing I have to add is that any of the asphalt areas in Area C that are to remain can be patched with cold patch (hot asphalt is preferred, but cold patch will suffice) to fill in/cover compromised areas. Following the installation of the storm sewer system in 2011, any sections of pipe in existing asphalt or concrete paved areas will be restored with hot asphalt, at a minimum. Any adjoining areas containing asphalt that is compromised can be more permanently repaired with hot asphalt. The fracturing of the asphalt that will be covered with the cover soil is to satisfy the City of Buffalo's demolition requirements.

I will discuss with Marty on acceptable cover in the strip adjacent to the Area C rails.
Gene

Eugene Melnyk, PE
NYSDEC Region 9
Division of Environmental Remediation
270 Michigan Avenue
Buffalo, NY 14203
716-851-7220
email: ewmelnyk@gw.dec.state.ny.us

>>> Ryan McCann <rmccann@oscinc.com> 11/23/2010 12:45 PM >>>
Gentlemen,

Gene and I discussed a few items today related to the ongoing work and attaining the COC.
Gene please correct me if I misinterpreted anything and provide comment.

Area C
For purposes of the COC, the DEC would be satisfied with cold patching damaged asphalt adjacent to the building and in the breeze way. Any areas where asphalt is totally gone we can use stone or cold patch depending on the location.

Gene requested that any asphalt to remain below the cover be fractured, this can be accomplished with the teeth of bucket excavator. Raised concrete will be broken up in-place with the wrecking ball or pulveriser.

The stone access road from the rear of the building to the gate is acceptable (2" crushed stone, compacted).

The "feathering" out of the cover material just beyond the property boundary underneath the bridge is acceptable to the DEC (as not to consume additional time cutting the transition trench).

Gene needs to review the rail spur entering the property at Lee Street; currently the stone adjacent to the track looks in good condition / the DEC may be ok with leaving that area as is. Other areas we will have to transition at the rail with clay or utilize stone depending on the area.

Area E
DEC is requesting that we pull out the remaining sections of rail as close to Lee Street as possible and installing the stone cover as designed. Currently we left approximately 75' of rail in place coming off Lee Street, as the WNY

Rail stated they would re-set during development; but in an effort to attain the COC we need to address it now.

Area E Excavation -
Sample Area RS1; Gene requested that half of the triangle of material remaining be removed (sample result - 37 ppm Aniline). Additionally that area had a groundwater sample that exceeded the site criteria; the DEC would be satisfied if we excavate the "hot" sample point, then excavate around the remaining material, just below the ground water table, possibly 1 foot below the excavation design depth. The material would be cast to the side and a "heavy" application of ORC would be placed in the cut. Excavated material would be placed back into the cut following the ORC application.

Gene authorized the backfilling of the open excavation adjacent to the tracks. Only one sample point was above the site criteria (RS3 - 57 ppm Chloro-benzene); during backfilling we will blend in ORC at that location, in an effort to knock down the contamination.

Gene let me know if I forgot anything; we can discuss these considerations further during the meeting tomorrow.

Guys, please provide comment or questions if I didn't express myself clearly

Ryan McCann
Project Manager

[cid:image001.png@01CB8B06.89E8EF80]
Ontario Specialty Contracting, Inc.
333 Ganson Street, Buffalo, New York 14203
O-716-856-3333 F-716-842-1630 C-716-200-9555
www.ontariospecialty.com<http://www.ontariospecialty.com/>

PLEASE NOTE MY NEW EMAIL ADDRESS IS RMCCANN@OSCINC.COM

New York State Department of Environmental Conservation
Division of Environmental Permits, Region 9
270 Michigan Avenue, Buffalo, New York, 14203-2915
Phone: (716) 851-7165 · **Fax:** (716) 851-7168
Website: www.dec.ny.gov

Alexander B. Grannis
Commissioner

January 22, 2010

Mr. John Yensan
333 Ganson Street
Buffalo, New York 14203

Dear Mr. Yensan:

PERMIT NO. 9-1446-00643/00001
MLR NO. 91013

Enclosed is your permit which was issued in accordance with applicable provisions of the Environmental Conservation Law. The permit is valid for only that project, activity or operation expressly authorized. If modifications are desired after permit issuance, you must submit the proposed revisions and receive written approval from the Permit Administrator prior to initiating any change. If the Department determines that the modification represents a material change in the scope of the authorized project, activity, operation or permit conditions, you will be required to submit a new application for permit.

PLEASE REVIEW ALL PERMIT CONDITIONS CAREFULLY. IN PARTICULAR, IDENTIFY YOUR INITIAL RESPONSIBILITIES UNDER THIS PERMIT IN ORDER TO ASSURE TIMELY ACTION IF REQUIRED. SINCE FAILURE TO COMPLY PRECISELY WITH PERMIT CONDITIONS MAY BE TREATED AS A VIOLATION OF THE ENVIRONMENTAL CONSERVATION LAW, **YOU ARE REQUESTED TO PROVIDE A COPY OF THE PERMIT TO THE PROJECT CONTRACTOR, FACILITY OPERATOR, AND OTHER PERSONS DIRECTLY RESPONSIBLE FOR PERMIT IMPLEMENTATION (IF ANY).**

If you have any questions regarding the administrative processing of this permit or request for modification, please contact this office at the above address. Technical questions relating to the specific conditions should be directed to Mr. Michael Meyers of the Region 9 Minerals Unit at 716/372-0645.

Respectfully,
Steven J. Doleski
Regional Permit Administrator

BAD:jrf

Enclosure(s)

cc: Captain David Bennett, NYSDEC Division of Law Enforcement
Mr. Michael Meyers, NYSDEC Division of Mineral Resources, Allegany Sub-office
Honorable Peter McMahon, Supervisor, Town of Grand Island
Ms. Kristin Savard, Advanced Design Group
Mr. Carl Dimmig, Erie County Highway Department

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Facility DEC ID 9-1446-00643

PERMIT

Under the Environmental Conservation Law (ECL)

Permittee and Facility Information

Permit Issued To:
JOHN YENSAN
333 GANSON ST
BUFFALO, NY 14203
(716) 856-3333

Facility:

FIRST AVE @ SIXTH ST
GRAND ISLAND, NY 14072

Facility Location: in GRAND ISLAND in ERIE COUNTY
Facility Principal Reference Point: NYTM-E: 174.338 NYTM-N: 4771.388
Latitude: 43°01'31.3" Longitude: 79°59'48.7"

Project Location: First & Sixth Street

Authorized Activity: The proposed action is the mining of clay, on approximately 6 acres of land within 33 acres owned by the applicant at the project location. The clay material is to be sold and trucked off-site. Mining, as planned, will create a pond 2.7 acres in size. The pond excavation will be 14 feet deep and will be reclaimed, with side slopes 3:1 (horizontal on vertical). The pond will have an approximate water depth of 12 feet. The stated reclamation objective is a recreational pond and the estimated life of the mining operation is 2 years.

Permit Authorizations

Mined Land Reclamation - Under Article 23, Title 27
Permit ID 9-1446-00643/00001
New Permit Effective Date: 1/21/2010 Expiration Date: 1/19/2015

NYSDEC Approval

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, and all conditions included as part of this permit.

Permit Administrator: STEVEN J DOLESKI, Regional Permit Administrator
Address: NYSDEC REGION 9 HEADQUARTERS
270 MICHIGAN AVE
BUFFALO, NY 14203 -2915

Authorized Signature: Steven J. Doleski Date 1/22/2010

Distribution List

Law Enforcement
MICHAEL MEYERS
Hon. Peter McMahon, Town of Grand Island
Kristin Savard, Advanced Design Group
Carl Dimming, Erie Co. Highway Dept.

Permit Components

MINED LAND RECLAMATION PERMIT CONDITIONS

GENERAL CONDITIONS, APPLY TO ALL AUTHORIZED PERMITS

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

MINED LAND RECLAMATION PERMIT CONDITIONS

1. **Conformance With Plans** All activities authorized by this permit must be in strict conformance with the approved plans submitted by the applicant or applicant's agent as part of the permit application. Such plans were approved by the Department on January 21, 2010 and consist of the following items:

a) Mined Land Use Plan and Reclamation Plan, by Advanced Design Group, Revised August 14, 2009.
b) Site Layout Map, Revised 8/27/09 by KLG.

2. **Conditions Prevail Over Plans** If any of this permit conflicts with the approved plans noted in Special Condition Number 1, the permit conditions shall prevail over the plans unless specific written approval for such a change is obtained from this Department prior to implementation.

3. **SPDES Multi-Sector Stormwater General Permit** Prior to any mining operations at the mine site, the permittee must obtain coverage under the NYSDEC SPDES Multi-Sector General Permit for Storm Water Discharges Associated with Industrial Activity by filing a Notice of Intent and Termination (NOIT) form with the Department and complying with all provisions and conditions of the permit. This form and other information on this General Permit are available from the Bureau of Water Permits and from the Department's website (http://www.dec.ny.gov/chemical/9009.html).

4. **Fueling of Equipment and Reporting of Spills** Fueling of equipment shall be controlled to prevent spillage. Any spillage of fuels, waste oils, other petroleum products or hazardous materials shall be reported to the Department's Spill Hotline number (1-800-457-7362) within 2 hours. The permittee shall retain the Department's Spill Response number for immediate access in the permittee's office and at the mine site.

5. **Bond, Surety to Remain in Force** Any required reclamation bond or other surety, in an amount determined by the Department, shall be maintained in full force and effect. Such a bond or other surety shall not be terminated until the reclamation of the mined area is approved by the department in writing.

6. **Strip and Stockpile Soils for Reclamation** Prior to the excavation of previously undisturbed areas, topsoil and overburden shall be stripped, stockpiled separately, and used for reclamation of mined areas. These stockpiles shall be seeded to establish a vegetative cover within 30 days, or as soon as practicable following their construction. The permittee shall locate all overburden stockpiles within the permitted area of the approved Life of Mine. Sufficient quantities of topsoil must be retained on the site for use in reclamation, unless prior approval is granted by the Department.

7. **No Unpermitted Discharge Outside Limits of Mine** There shall be no natural swales or channels or constructed features such as ditches, pipes, etc., that are capable of discharging waters to any offsite areas or to any areas outside the limits of the Life of Mine except those explicitly described and shown in the narrative and graphic portions of the approved Mined Land Use Plan. All silt laden water and storm water generated on, or running across, the site shall be retained within the approved project area. The permittee must comply with all applicable State Pollutant Discharge Elimination System (SPDES) permit requirements and provide necessary notifications for off-site point source discharges.

8. **Maintain Area Markers for Permit Term** The permittee shall provide permanent markers such as stakes, posts or other devices acceptable to the Department to identify and delineate the permit area, as outlined on the approved Mining Plan Map. These markers are to be installed prior to the start of mining and shall be maintained for the duration of the permit term.

9. **Dust Control** Water or other approved dust palliatives must be applied to haulageways and other parts of the mine, as often as necessary, to prevent visible dust from leaving the mine property.

10. **Application Renewal** The Department, in its sole discretion, may waive the requirements for timely submission of renewal applications (General Condition Number 5) when deemed appropriate by the Regional Permit Administrator.

GENERAL CONDITIONS - Apply to ALL Authorized Permits:

1. **Facility Inspection by The Department** The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71- 0301 and SAPA 401(3).

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

2. **Relationship of this Permit to Other Department Orders and Determinations** Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

3. **Applications For Permit Renewals, Modifications or Transfers** The permittee must submit a separate written application to the Department for permit renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing. Submission of applications for permit renewal, modification or transfer are to be submitted to:

Regional Permit Administrator
NYSDEC REGION 9 HEADQUARTERS
270 MICHIGAN AVE
BUFFALO, NY14203 -2915

4. **Submission of Renewal Application** The permittee must submit a renewal application at least 30 days before permit expiration for the following permit authorizations: Mined Land Reclamation.

5. **Permit Modifications, Suspensions and Revocations by the Department** The Department reserves the right to modify, suspend or revoke this permit. The grounds for modification, suspension or revocation include:

a. materially false or inaccurate statements in the permit application or supporting papers;

b. failure by the permittee to comply with any terms or conditions of the permit;

c. exceeding the scope of the project as described in the permit application;

d. newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;

e. noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

6. **Permit Transfer** Permits are transferrable unless specifically prohibited by statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification
The permittee, excepting state or federal agencies, expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under Article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit
The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

Item C: Permittee Responsible for Obtaining Other Required Permits
The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

Item D: No Right to Trespass or Interfere with Riparian Rights
This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.

The New York State
Department of Environmental Conservation
has issued a

MINING PERMIT

pursuant to the Environmental Conservation Law for the mining operation being conducted on this site. For more information regarding the nature and extent of work approved, contact the Mined Land Reclamation Specialist shown below. Please refer to the mine file number shown when contacting the DEC.

Mine File Number 91013 Permit Expiration Date 1/1/15

DEC Contact Mike Meyers

Phone Number 716-372-0645

NOTE: THIS IS NOT A PERMIT

ML-1

APPENDIX D

ASBESTOS ABATEMENT AND FACILITY DEMOLITION DISPOSAL SUMMARIES

ONTARIO SPECIALTY CONTRACTING, INC.

Project: Buffalo Color
Location: Buffalo, NY
OSC Job No: 0913

Non-Hazardous "Grossly" Contaminated Material (No. 6 oil) - VT 3 Containment Area C

Load No.	Date	Modern Ticket No.	Recycling / Disposal Company	Destination	Approval Number	Tonnage
1	6/4/10	4906375	Modern Disposal	Model City, NY	M09-2321	24.27
2	6/4/10	4906376	Modern Disposal	Model City, NY	M09-2321	25.3
3	6/4/10	4906377	Modern Disposal	Model City, NY	M09-2321	26.15
4	6/4/10	4906378	Modern Disposal	Model City, NY	M09-2321	32.7
5	6/4/10	4906379	Modern Disposal	Model City, NY	M09-2321	25.15
6	6/4/10	4906380	Modern Disposal	Model City, NY	M09-2321	22.6
7	6/4/10	4906381	Modern Disposal	Model City, NY	M09-2321	22.94
8	6/4/10	4906382	Modern Disposal	Model City, NY	M09-2321	28.8
9	6/7/10	4907736	Modern Disposal	Model City, NY	M09-2321	21.54
10	6/7/10	4907738	Modern Disposal	Model City, NY	M09-2321	23.06
11	6/7/10	4907746	Modern Disposal	Model City, NY	M09-2321	24.58
12	6/7/10	4907750	Modern Disposal	Model City, NY	M09-2321	24.03
13	6/7/10	4907751	Modern Disposal	Model City, NY	M09-2321	23.14
14	6/7/10	4907753	Modern Disposal	Model City, NY	M09-2321	22.62
15	6/7/10	4907756	Modern Disposal	Model City, NY	M09-2321	20.3
16	6/7/10	4907758	Modern Disposal	Model City, NY	M09-2321	24.18
17	6/7/10	4907761	Modern Disposal	Model City, NY	M09-2321	22.18
18	6/10/10	4653608	Modern Disposal	Model City, NY	M09-2321	6.51
19	6/11/10	4913229	Modern Disposal	Model City, NY	M09-2321	23.32
20	6/11/10	4913231	Modern Disposal	Model City, NY	M09-2321	21.94
21	6/11/10	4913233	Modern Disposal	Model City, NY	M09-2321	23.73
22	6/11/10	4913234	Modern Disposal	Model City, NY	M09-2321	26
23	6/11/10	4913235	Modern Disposal	Model City, NY	M09-2321	25.62
24	6/11/10	4913236	Modern Disposal	Model City, NY	M09-2321	19.18
25	6/11/10	4913237	Modern Disposal	Model City, NY	M09-2321	25.35
26	6/11/10	4913238	Modern Disposal	Model City, NY	M09-2321	22.17
27	6/11/10	4913239	Modern Disposal	Model City, NY	M09-2321	24.82
28	6/11/10	4913240	Modern Disposal	Model City, NY	M09-2321	21.97
29	6/11/10	4913242	Modern Disposal	Model City, NY	M09-2321	24.27
30	6/11/10	4913243	Modern Disposal	Model City, NY	M09-2321	28.79
31	6/17/10	4913244	Modern Disposal	Model City, NY	M09-2321	23.92
32	6/17/10	4913245	Modern Disposal	Model City, NY	M09-2321	24.54
33	6/17/10	4913246	Modern Disposal	Model City, NY	M09-2321	22.7
34	6/17/10	4913247	Modern Disposal	Model City, NY	M09-2321	22.67
35	6/18/10	4921929	Modern Disposal	Model City, NY	M09-2321	22.91
36	6/18/10	4921930	Modern Disposal	Model City, NY	M09-2321	21.07
37	6/18/10	4921932	Modern Disposal	Model City, NY	M09-2321	22.79
38	6/18/10	4921933	Modern Disposal	Model City, NY	M09-2321	21.98

ONTARIO SPECIALTY CONTRACTING, INC.

Project: Buffalo Color
Location: Buffalo, NY
OSC Job No: 0913

Non-Hazardous "Grossly" Contaminated Material (No. 6 oil) - VT 3 Containment Area C

Load No.	Date	Modern Ticket No.	Recycling / Disposal Company	Destination	Approval Number	Tonnage
39	6/18/10	4921935	Modern Disposal	Model City, NY	M09-2321	21.06
40	6/18/10	4921936	Modern Disposal	Model City, NY	M09-2321	22.59
41	6/18/10	4921937	Modern Disposal	Model City, NY	M09-2321	20.84
42	6/18/10	4921938	Modern Disposal	Model City, NY	M09-2321	21
43	6/18/10	4921939	Modern Disposal	Model City, NY	M09-2321	24.12
44	6/18/10	4921941	Modern Disposal	Model City, NY	M09-2321	22.05
45	6/18/10	4921942	Modern Disposal	Model City, NY	M09-2321	21.88
46	6/18/10	4921945	Modern Disposal	Model City, NY	M09-2321	20.84
47	6/18/10	4921946	Modern Disposal	Model City, NY	M09-2321	22.5
48	6/18/10	4921947	Modern Disposal	Model City, NY	M09-2321	22.64
49	6/18/10	4921948	Modern Disposal	Model City, NY	M09-2321	24.38
50	6/18/10	4921951	Modern Disposal	Model City, NY	M09-2321	22.55
51	6/18/10	4922876	Modern Disposal	Model City, NY	M09-2321	21.47
52	6/18/10	4922877	Modern Disposal	Model City, NY	M09-2321	24.17
53	6/18/10	4922879	Modern Disposal	Model City, NY	M09-2321	22.59
54	6/18/10	4922882	Modern Disposal	Model City, NY	M09-2321	23.75
55	6/18/10	4923034	Modern Disposal	Model City, NY	M09-2321	17.1
56	6/21/10	4923208	Modern Disposal	Model City, NY	M09-2321	24.41
					Total Tons =	**1289.73**

ONTARIO SPECIALTY CONTRACTING, INC.

Project: Buffalo Color
Location: Buffalo, NY
OSC Job No: 0913

Load No.	Date	Contractor	Manifest	Disposal Site	Destination	Contents	Tons	Bldg
63	11/30/09	Fibertech	986976	Waste Management	Chaffee, NY	Friable Asbestos	7.17	223
72	12/11/10	Fibertech	992389	Waste Management	Chaffee, NY	Friable Asbestos	4.50	221/220
73	12/14/10	Fibertech	993094	Waste Management	Chaffee, NY	Friable Asbestos	6.79	222/223
74	12/15/10	Fibertech	993794	Waste Management	Chaffee, NY	Friable Asbestos	9.29	222/223
77	12/21/10	Fibertech	996463	Waste Management	Chaffee, NY	Friable Asbestos	5.13	207
78	12/21/10	Fibertech	996464	Waste Management	Chaffee, NY	Friable Asbestos	6.46	207
86	1/8/10	Fibertech	3100	Waste Management	Chaffee, NY	Friable Asbestos	8.49	207
91	1/15/10	Fibertech	5084	Waste Management	Chaffee, NY	Friable Asbestos	13.86	207
92	1/15/10	Fibertech	5799	Waste Management	Chaffee, NY	Friable Asbestos	9.15	222/223
97	1/18/10	Fibertech	6212	Waste Management	Chaffee, NY	Friable Asbestos	4.74	207
99	1/21/10	Fibertech	8012	Waste Management	Chaffee, NY	Friable Asbestos	4.77	207
100	1/22/10	Fibertech	8705	Waste Management	Chaffee, NY	Friable Asbestos	4.51	207
101	1/26/10	Fibertech	9782	Waste Management	Chaffee, NY	Friable Asbestos	3.2	207
102	2/1/10	Fibertech	11865	Waste Management	Chaffee, NY	Friable Asbestos	4.6	207
103	2/1/10	Fibertech	11864	Waste Management	Chaffee, NY	Friable Asbestos	3.54	205
108	2/3/10	Fibertech	13455	Waste Management	Chaffee, NY	Friable Asbestos	2.64	207
109	2/4/10	Fibertech	13461	Waste Management	Chaffee, NY	Friable Asbestos	6.59	207
111	2/10/10	Fibertech	15659	Waste Management	Chaffee, NY	Friable Asbestos	7.05	207
112	2/15/10	Fibertech	16982	Waste Management	Chaffee, NY	Friable Asbestos	5.13	207
114	2/18/10	Fibertech	18633	Waste Management	Chaffee, NY	Friable Asbestos	5.63	207
115	2/23/10	Fibertech	20299	Waste Management	Chaffee, NY	Friable Asbestos	9.54	207
117	2/25/10	Fibertech	21251	Waste Management	Chaffee, NY	Friable Asbestos	9.01	207
118	2/26/10	Fibertech	21763	Waste Management	Chaffee, NY	Friable Asbestos	11.53	207
120	3/5/10	Fibertech	24330	Waste Management	Chaffee, NY	Friable Asbestos	10.03	207/208/223
121	3/8/10	Fibertech	24449	Waste Management	Chaffee, NY	Friable Asbestos	7.97	207/208/223
122	3/10/10	Fibertech	26152	Waste Management	Chaffee, NY	Friable Asbestos	8.21	207/208/223
123	3/11/10	Fibertech	26726	Waste Management	Chaffee, NY	Friable Asbestos	4.84	207/208/223
124	3/12/10	Fibertech	27349	Waste Management	Chaffee, NY	Friable Asbestos	6.93	207/208/223
125	3/17/10	Fibertech	28940	Waste Management	Chaffee, NY	Friable Asbestos	3.84	207/208/223
126	3/18/10	Fibertech	30068	Waste Management	Chaffee, NY	Friable Asbestos	4.07	207/208/223
127	3/18/10	Fibertech	30153	Waste Management	Chaffee, NY	Friable Asbestos	5.25	207/208/223
128	3/18/10	Fibertech	30154	Waste Management	Chaffee, NY	Friable Asbestos	5.12	207/208/223
129	3/19/10	Fibertech	30189	Waste Management	Chaffee, NY	Friable Asbestos	4.07	207/208/223
130	3/19/10	Fibertech	30190	Waste Management	Chaffee, NY	Friable Asbestos	6.37	207/208/223
131	3/22/10	Fibertech	30755	Waste Management	Chaffee, NY	Friable Asbestos	5.05	207/208/223
132	3/23/10	Fibertech	31001	Waste Management	Chaffee, NY	Friable Asbestos	5.77	207/208/223
134	3/24/10	Fibertech	31810	Waste Management	Chaffee, NY	Friable Asbestos	4.96	207/208/223
135	3/24/10	Fibertech	31844	Waste Management	Chaffee, NY	Friable Asbestos	4.18	207/208/223
136	3/30/10	Fibertech	33736	Waste Management	Chaffee, NY	Friable Asbestos	5.36	207/208/223
137	3/30/10	Fibertech	33737	Waste Management	Chaffee, NY	Friable Asbestos	8.29	207/208/223
138	4/5/10	Fibertech	36002	Waste Management	Chaffee, NY	Friable Asbestos	10.8	207/208
139	4/8/10	Fibertech	38132	Waste Management	Chaffee, NY	Friable Asbestos	5.88	207/208
140	4/8/10	Fibertech	38133	Waste Management	Chaffee, NY	Friable Asbestos	10.19	207/208
141	4/9/10	Fibertech	38134	Waste Management	Chaffee, NY	Friable Asbestos	5.9	207/208
142	4/16/10	Fibertech	41914	Waste Management	Chaffee, NY	Friable Asbestos	19.68	207/208
143	4/20/10	Fibertech	43023	Waste Management	Chaffee, NY	Friable Asbestos	6.82	207/208
144	4/21/10	Fibertech	44442	Waste Management	Chaffee, NY	Non-Friable Asbestos	14.96	223
145	4/26/10	Fibertech	46153	Waste Management	Chaffee, NY	Non-Friable Asbestos	6	223
146	4/29/10	Fibertech	47028	Waste Management	Chaffee, NY	Friable Asbestos	6.94	207/208
147	4/29/10	Fibertech	47030	Waste Management	Chaffee, NY	Friable Asbestos	4.97	207/208

ONTARIO SPECIALTY CONTRACTING, INC.

Project: Buffalo Color
Location: Buffalo, NY
OSC Job No: 0913

Load No.	Date	Contractor	Manifest	Disposal Site	Destination	Contents	Tons	Bldg
148	4/30/10	Fibertech	47703	Waste Management	Chaffee, NY	Non-Friable Asbestos	11.46	223
149	4/30/10	Fibertech	47702	Waste Management	Chaffee, NY	Friable Asbestos	6.14	207/208
150	5/12/10	Fibertech	52841	Waste Management	Chaffee, NY	Friable Asbestos	3.56	Area C
151	5/12/10	Fibertech	52843	Waste Management	Chaffee, NY	Friable Asbestos	12.14	Area C
152	5/19/10	Fibertech	56693	Waste Management	Chaffee, NY	Non-Friable Asbestos	6.31	Area C
153	5/25/10	Fibertech	58008	Waste Management	Chaffee, NY	Friable Asbestos	4.5	Area C
154	5/27/10	Fibertech	59605	Waste Management	Chaffee, NY	Non-Friable Asbestos	3.63	Area C
155	5/27/10	Fibertech	59606	Waste Management	Chaffee, NY	Non-Friable Asbestos	8.35	Area C

ONTARIO SPECIALTY CONTRACTING, INC.

Project: Buffalo Color
Location: Buffalo, NY
OSC Job No: 0913

Load No.	Date	Modern Ticket No.	Landfill Company	Destination	Contents	Net Wt Tons	Bldg
21	9/11/09	4456904-10	Modern Disposal	Model City, NY	Construction Debris	12.03	Area C
31	12/7/09	4665351-1	Modern Disposal	Model City, NY	Construction Debris	9.62	207
32	12/15/09	4455158-11	Modern Disposal	Model City, NY	Construction Debris	4.47	207
85	6/25/10	41491	Modern Disposal	Model City, NY	Construction Debris	8.27	Area C
86	6/30/10	41135	Modern Disposal	Model City, NY	Construction Debris	10.1	Area C
87	6/30/10	41136	Modern Disposal	Model City, NY	Construction Debris	14.54	Area C
88	7/15/10	42256	Modern Disposal	Model City, NY	Construction Debris	4.19	Area C
89	7/15/10	42256	Modern Disposal	Model City, NY	Construction Debris	5.34	Area C
90	7/21/10	42301	Modern Disposal	Model City, NY	Construction Debris	11.06	Area C
91	7/21/10	42301	Modern Disposal	Model City, NY	Construction Debris	16.66	Area C
92	7/21/10	42301	Modern Disposal	Model City, NY	Construction Debris	8.44	Area C
93	7/22/10	42302	Modern Disposal	Model City, NY	Construction Debris	5.83	Area C
94	7/22/10	42302	Modern Disposal	Model City, NY	Construction Debris	4.58	Area C
95	7/26/10	42303	Modern Disposal	Model City, NY	Construction Debris	5.1	Area C
96	7/26/10		Modern Disposal	Model City, NY	Construction Debris	5.1	Area C
97	7/27/10	42308	Modern Disposal	Model City, NY	Construction Debris	5.71	Area C
98	7/28/10	42312	Modern Disposal	Model City, NY	Construction Debris	11.39	Area C
99	7/28/10	42313	Modern Disposal	Model City, NY	Construction Debris	9.42	Area C
100	7/29/10	42316	Modern Disposal	Model City, NY	Construction Debris	12.7	Area C
101	7/29/10	42316	Modern Disposal	Model City, NY	Construction Debris	5.16	Area C
102	7/29/10	42316	Modern Disposal	Model City, NY	Construction Debris	7.09	Area C
103	7.30/10	42321	Modern Disposal	Model City, NY	Construction Debris	5.19	Area C
104	7/30/10	42321	Modern Disposal	Model City, NY	Construction Debris	6.12	Area C
105	7/30/10	42321	Modern Disposal	Model City, NY	Construction Debris	6.87	Area C
106	8/3/10	42322	Modern Disposal	Model City, NY	Construction Debris	10.52	Area C
107	8/3/10	42322	Modern Disposal	Model City, NY	Construction Debris	8.1	Area C
108	8/3/10	42322	Modern Disposal	Model City, NY	Construction Debris	13.29	Area C
109	8/4/10	42326	Modern Disposal	Model City, NY	Construction Debris	7.5	Area C
110	8/4/10	42326	Modern Disposal	Model City, NY	Construction Debris	4.76	Area C
111	8/5/10	42270	Modern Disposal	Model City, NY	Construction Debris	7.73	Area C
112	8/5/10	42270	Modern Disposal	Model City, NY	Construction Debris	4.28	Area C
113	8/12/10	39416	Modern Disposal	Model City, NY	Construction Debris	11.72	Area C
114	8/12/10	39416	Modern Disposal	Model City, NY	Construction Debris	11.9	Area C
115	8/12/12	39416	Modern Disposal	Model City, NY	Construction Debris	7.62	Area C

ONTARIO SPECIALTY CONTRACTING, INC.

Project: Buffalo Color
Location: Buffalo, NY
OSC Job No: 0913

Load No.	Date	Modern Ticket No.	Landfill Company	Destination	Contents	Net Wt Tons	Bldg
116	8/12/10	30420	Modern Disposal	Model City, NY	Construction Debris	12.95	Area C
117	8/19/10	39443	Modern Disposal	Model City, NY	Construction Debris	13.72	Area C
118	8/20/10	42281	Modern Disposal	Model City, NY	Construction Debris	13.08	Area C
119	8/23/10	42286	Modern Disposal	Model City, NY	Construction Debris	6.52	Area C
120	8/23/10	42288	Modern Disposal	Model City, NY	Construction Debris	11.53	Area C
121	8/26/10	42299	Modern Disposal	Model City, NY	Construction Debris	9.45	Area C
122	8/26/10	42299	Modern Disposal	Model City, NY	Construction Debris	11.52	Area C
123	8/26/10	42333	Modern Disposal	Model City, NY	Construction Debris	13.11	Area C
124	8/26/10	42333	Modern Disposal	Model City, NY	Construction Debris	17.84	Area C
125	9/9/10	42850	Modern Disposal	Model City, NY	Construction Debris		AreaC
126	9/21/10	42860	Modern Disposal	Model City, NY	Construction Debris		Area C
127	10/6/10	43012	Modern Disposal	Model City, NY	Construction Debris		Area C
128	10/22/10	43047	Modern Disposal	Model City, NY	Construction Debris		Area C
129	10/22/10	43047	Modern Disposal	Model City, NY	Construction Debris		Area C

ONTARIO SPECIALTY CONTRACTING, INC.

Project: Buffalo Color
Location: Buffalo, NY
OSC Job No: 0913

Load No.	Date	Bill of Lading No.	Recycling / Disposal Company	Destination	Approval Number	Container ID	Contents	Weight (Tons) /	Bldg
3	7/17/09	6295	Environmental Svc.	Covanta Niagara LP - Niagara Falls, NY	G-4896R	(4) 55 gal Drums	Fuel Oil	4	203
20	1/11/10	4665351	Modern Disposal	Model City, NY	Amended C&D Profile	Roll-off	No. 6 Oil Tank Bottom (Sawdust)	16.17	Area C
21	1/11/10	4700419	Modern Disposal	Model City, NY	Amended C&D Profile	Roll-off	No. 6 Oil Tank Bottom (Sawdust)	6.98	Area C
36	5/25/10	41793	Modern Disposal	Model City, NY	Amended C&D Profile	(40) Yd Roll Offs	No. 6 Oil Pipe/Debris	4.63	Area C
37	5/25/10	41794	Modern Disposal	Model City, NY	Amended C&D Profile	(40) Td Roll Offs	205 Tank Media	11.59	Area C
38	5/25/10	41795	Modern Disposal	Model City, NY	Amended C&D Profile	(40) Td Roll Offs	205 Tank Media	7.43	Area C
44	6/14/10		Modern Disposal	Model City, NY	Amended C&D Profile	(40) Td Roll Offs	205 Tank Media		Area C
45	6/14/10		Modern Disposal	Model City, NY	Amended C&D Profile	(40) Td Roll Offs	205 Tank Media		Area C
48	10/6/10	43011	Modern Disposal	Model City, NY		30 Yard	205 Tank Media	13.43	Area C
49	10/6/10	43011	Modern Disposal	Model City, NY		30 Yard	205 Tank Media	21.64	Area C

ONTARIO SPECIALTY CONTRACTING, INC.

Project: Buffalo Color
Location: Buffalo, NY
OSC Job No: 0913

Load No.	Date	OSC Ticket No.	Recycling Company	Destination	Driver / Truck ID	Contents	Net Wt	Bldg
1	6/3/09	39256	Metalico	Buffalo, NY	886 MT1	Unprepared HMS	10080	203
2	6/8/09	39257	Metalico	Buffalo, NY	885 MT1	Unprepared HMS	8320	203
32	7/16/09	39289	Metalico	Buffalo, NY	887 MT1	Unprepared P&S	15800	203
131	8/27/09	40963	Metalico	Buffalo, NY	884 MT1	HMS	22340	C - Pipe Rack
132	8/27/09	40964	Metalico	Buffalo, NY	884 MT1	Unprepared HMS	11580	C - Pipe Rack
133	8/27/09	40965	Metalico	Buffalo, NY	884 MT1	Prepared P&S	19280	C - Pipe Rack
134	8/31/09	40966	Metalico	Buffalo, NY	884 MT1	Prepared P&S / Shearing	26700	C - Pipe Rack
135	8/31/09	40967	Metalico	Buffalo, NY	884 MT1	Prepared P&S	31700	C - Pipe Rack
136	8/31/09	40968	Metalico	Buffalo, NY	884 MT1	P&S Shearing	12860	C - Pipe Rack
137	8/31/09	40969	Metalico	Buffalo, NY	884 MT1	HMS/P&S Shearing	12480	C - Pipe Rack
139	9/10/09	40974	Metalico	Buffalo, NY	A111	Unprepared HMS	19640	C - Pipe Rack
140	9/10/09	40975	Metalico	Buffalo, NY	A111	Loose Light Iron	9200	222
141	9/14/09	40977	Metalico	Buffalo, NY	884 MT1	Loose Light Iron	9280	222
171	9/22/09	41058	Metalico	Buffalo, NY	884 MT1	Unprepared HMS	4700	208
427	2/10/10	41820	Metalico/Posner	Buffalo, NY	886 MT1	Unprepared P&S	16280	No. 6 Oil Tank
429	2/10/10	41822	Metalico/Posner	Buffalo, NY	886 MT1	Unprepared P&S	12540	No. 6 Oil Tank
430	2/10/10	41823	Metalico/Posner	Buffalo, NY	886 MT1	Unprepared P&S	16160	No. 6 Oil Tank
431	2/11/10	41824	Metalico/Posner	Buffalo, NY	886 MT1	Unprepared P&S	11500	No. 6 Oil Tank
432	2/11/10	41825	Metalico/Posner	Buffalo, NY	886 MT1	Unprepared P&S	14740	No. 6 Oil Tank
433	2/11/10	41826	Metalico/Posner	Buffalo, NY	886 MT1	Unprerared P&S	22620	No. 6 Oil Tank
438	2/15/10	41831	Metalico/Posner	Buffalo, NY	886 MT1	Unprepared P&S	15180	No. 6 Oil Tank
442	2/17/10	41835	Metalico/Posner	Buffalo, NY	886 MT1	5' P&S	27720	207
444	2/17/10	41837	Metalico/Posner	Buffalo, NY	886 MT1	Loose Light Iron	13360	207
445	2/17/10	41838	Metalico/Posner	Buffalo, NY	886 MT1	Unprepared HMS	12880	207
455	2/25/10	41848	Metalico/Posner	Buffalo, NY	886 MT1	Unprepared HMS	17920	207
598	6/15/10	41934	Metalico/Posner	Buffalo, NY	477 MT1	Unprepared P&S Shearing	21660	No. 6 Oil
599	6/15/10	41935	Metalico/Posner	Buffalo, NY	477 MT1	5' P&S	60380	No. 6 Oil
600	6/15/10	41939	Metalico/Posner	Buffalo, NY	886 MT1	Unprepared P&S Shearing	15860	No. 6 Oil
604	6/22/10	41942	Metalico/Posner	Buffalo, NY	886 MT1	5' P&S	27440	No. 6 Oil
605	6/22/10	41943	Metalico/Posner	Buffalo, NY	886 MT1	5' P&S	12440	No. 6 Oil
606	6/22/10	41944	Metalico/Posner	Buffalo, NY	886 MT1	Unprepared P&S Shearing	33040	No. 6 Oil
607	6/22/10	41945	Metalico/Posner	Buffalo, NY	886 MT1	Unprepared P&S Shearing	11960	No. 6 Oil
608	6/22/10	41948	Metalico/Posner	Buffalo, NY	886 MT1	5' P&S	29880	No. 6 Oil
610	6/22/10	41738	Metalico/Posner	Buffalo, NY	886 MT1	Unprepared P&S Shearing	22360	No. 6 Oil
612	6/23/10	39406	Metalico/Posner	Buffalo, NY	886 MT1	5' P&S	28280	No. 6 Oil
623	7/6/10	41748	Metalico/Posner	Buffalo, NY	886 MT1	Rebar	20260	No. 6 Oil

ONTARIO SPECIALTY CONTRACTING, INC.

Project: Buffalo Color
Location: Buffalo, NY
OSC Job No: 0913

Load No.	Date	OSC Ticket No.	Recycling Company	Destination	Driver / Truck ID	Contents	Net Wt	Bldg
1	7/21/10	42083	Metalico	Buffalo, NY	884 MT1	Unprepared P&S	18660	223
2	7/21/10	42084	Metalico	Buffalo, NY	884 MT1	Unprepared P&S	26100	223
3	7/21/10	42085	Metalico	Buffalo, NY	884 MT1	Unprepared HMS	14240	223
4	7/23/10	42086	Metalico	Buffalo, NY	889 MT1	Unprepared HMS	9380	223
5	7/23/10	42087	Metalico	Buffalo, NY	889 MT1	Unprepared P&S	19520	223
7	7/23/10	42088	Metalico	Buffalo, NY	889 MT1	Unprepared HMS	9160	223
8	7/26/10	42302	Metalico	Buffalo, NY	886 MT1	Loose Lite	10260	223
9	7/26/10	42304	Metalico	Buffalo, NY	886 MT1	Loose Lite	9740	223
10	7/26/10	42305	Metalico	Buffalo, NY	886 MT1	Unprepared HMS	14680	223
11	7/26/10	42306	Metalico	Buffalo, NY	886 MT1	Unprepared HMS	12960	223
12	7/26/10	42307	Metalico	Buffalo, NY	887 MTI	Unprepared HMS	15600	223
13	7/27/10	42309	Metalico	Buffalo, NY	887 MTI	Unprepared HMS	20840	223
14	7/27/10	42310	Metalico	Buffalo, NY	887 MTI	Unprepared HMS	18840	223
15	7/27/10	42311	Metalico	Buffalo, NY	887 MTI	Unprepared HMS	14320	223
16	7/28/10	42314	Metalico	Buffalo, NY	887 MTI	Unprepared HMS	10520	220 Series
17	7/29/10	42315	Metalico	Buffalo, NY	98 MTI	Sheet iron &HMS #2	14300	220 Series
18	7/29/10	42317	Metalico	Buffalo, NY	98 MTI	Unprepared HMS	15340	220 Series
19	7/29/10	42318	Metalico	Buffalo, NY	98 MTI	unprepared HMS	13420	220 Series
20	7/29/10	42319	Metalico	Buffalo, NY	98 MTI	Unprepared HMS	16060	220 Series
21	8/2/10	42280	Metalico	Buffalo, NY	889 MTI	Unprepared HMS	14160	220 Series
22	8/2/10	42281	Metalico	Buffalo, NY	889 MTI	Unprepared HMS	12700	220 Series
23	8/2/10	42282	Metalico	Buffalo, NY	889 MTI	Unprepared HMS	23320	220 Series
24	8/3/10	42263	Metalico	Buffalo, NY	889 MTI	Unprepared HMS	15280	220 Series
25	8/3/10	42264	Metalico	Buffalo, NY	889 MTI	Unprepared HMS	21640	220 Series
26	8/4/10	42265	Metalico	Buffalo, NY	883 MTI	Unprepared HMS	16600	220 Series
27	8/4/10	42266	Metalico	Buffalo, NY	883 MTI	Unprepared HMS	15260	220 Series
28	8/4/10	42267	Metalico	Buffalo, NY	883 MTI	Unprepared HMS	10500	220 Series
29	8/4/10	42324	Metalico	Buffalo, NY	883 MTI	Unprepared HMS	17440	220 Series
30	8/9/10	42275	Metalico	Buffalo, NY	890MTI	Unprepared HMS	12820	220 Series
31	8/9/10	42274	Metalico	Buffalo, NY	890MTI	Unprepared HMS	13860	220 Series
32	8/9/10	42273	Metalico	Buffalo, NY	890 MTI	Unprepared HMS	14240	220 Series
33	8/9/10	42272	Metalico	Buffalo, NY	890 MTI	Unprepared HMS	14460	220 Series
34	8/9/10	42271	Metalico	Buffalo, NY	890 MTI	Unprepared HMS	12700	220 Series
35	8/12/10	39419	Metalico	Buffalo, NY	884 MTI	Unpreparas HMS	16920	220 Series
36	8/12/10	39418	Metalico	Buffalo, NY	884 MTI	Unpreparas HMS	15780	220 Series
37	8/12/10	39417	Metalico	Buffalo, NY	884MTI	Unprepared HMS	13060	220 Series
38	8/12/10	39421	Metalico	Buffalo, NY	884 MTI	Unprepared HMS	20280	220 Series
39	8/12/10	39422	Metalico	Buffalo, NY	884 MTI	Tank Plate Steel	18060	220 Series
40	8/12/10	39423	Metalico	Buffalo, NY	884 MTI	Unprepared HMS	8040	220 Series
41	8/16/10	39424	Metalico	Buffalo, NY	886MTI	Tank Plate Steel	10580	220 Series
42	8/16/10	39425	Metalico	Buffalo, NY	886 MTI	Heat Exchanger	21240	220 Series
44	8/17/10	39426	Metalico	Buffalo, NY	883MTI	Unprepared HMS	17100	220 Series
45	8/17/10	39427	Metalico	Buffalo, NY	883 MTI	Unprepared HMS	8080	220 Series
46	8/17/10	39428	Metalico	Buffalo, NY	883 MTI	Unprepared HMS	10860	220 Series
47	8/17/10	39429	Metalico	Buffalo, NY	883 MTI	Unprepared HMS	12760	220 Series
48	8/17/10	39430	Metalico	Buffalo, NY	883 MTI	Unprepared HMS	20780	220 Series
49	8/13/10	42328	Metalico	Buffalo, NY	884 MTI	Unprepared HMS	13920	220 Series
50	8/18/10	39434	Metalico	Buffalo, NY	884 MTI	Unprepared HMS	19840	220 Series
51	8/18/10	39435	Metalico	Buffalo, NY	889 MTI	Unprepared HMS	10240	220 Series
52	8/18/10	39436	Metalico	Buffalo, NY	889MTI	Unprepared HMS	18360	220 Series
53	8/18/10	39431	Metalico	Buffalo, NY	889 MTI	Unprepared HMS	10860	220 Series
54	8/18/10	39432	Metalico	Buffalo, NY	889 MTI	Unprepared HMS	20320	220 Series
55	8/18/10	39433	Metalico	Buffalo, NY	889 MTI	Unprepared HMS	11480	220 Series
56	8/19/10	39440	Metalico	Buffalo, NY	884 MTI	Unprepared HMS	9600	220 Series
57	8/19/10	39441	Metalico	Buffalo, NY	884 MTI	Unprepared HMS	6260	220 Series
58	8/19/10	39442	Metalico	Buffalo, NY	884 MTI	Unprepared HMS	14300	220 Series
59	8/19/10	39444	Metalico	Buffalo, NY	884 MTI	Unprepared HMS	11760	220 Series
60	8/19/10	39437	Metalico	Buffalo, NY	884 MTI	Unprepared HMS	22360	220 Series
61	8/19/10	39438	Metalico	Buffalo, NY	884 MTI	Unprepared HMS	17560	220 Series
62	8/19/10	39439	Metalico	Buffalo, NY	884 MTI	Unprepared HMS	8060	220 Series
63	8/20/10	42329	Metalico	Buffalo, NY	84 mti	Unprepared HMS	18820	220 Series
65	8/20/10	42278	Metalico	Buffalo, NY	884 MTI	Unprepared HMS	19580	220Series
66	8/20/10	42280	Metalico	Buffalo, NY	884 MTI	Unprepared HMS	17320	220 Series

ONTARIO SPECIALTY CONTRACTING, INC.

Project: Buffalo Color
Location: Buffalo, NY
OSC Job No: 0913

Load No.	Date	OSC Ticket No.	Recycling Company	Destination	Driver / Truck ID	Contents	Net Wt	Bldg
67	8/20/10	39445	Metalico	Buffalo, NY	884 MTI	Unprepared HMS	14780	220 Series
68	8/23/10	42282	Metalico	Buffalo, NY	884 MTI	Unprepared HMS	15240	220 Series
69	8/23/10	42283	Metalico	Buffalo, NY	884 Mti	Unprepared HMS	22460	220 Series
70	8/23/10	42284	Metalico	Buffalo, NY	884 MTI	Unprepared HMS	22980	220 Series
71	8/23/10	42285	Metalico	Buffalo, NY	884 MTI	Unprepared HMS	13600	220 Series
72	8/24/10	42330	Metalico	Buffalo, NY	884MTI	Unprepared HMS	22140	220 Series
73	8/24/10	42331	Metalico	Buffalo, NY	889MTI	Unprepared HMS	20640	220 Series
74	8/24/10	42332	Metalico	Buffalo, NY	886MTI	Unprepared HMS	10760	220 Series
75	8/25/10	42287	Metalico	Buffalo, NY	884MTI	Unprepared HMS	7640	220 Series
76	8/25/10	42291	Metalico	Buffalo, NY	884MTI	Unprepared HMS	8020	220 HMS
77	8/25/10	42292	Metalico	Buffalo, NY	884MTI	Unprepared HMS	11660	220 Series
78	8/25/10	42294	Metalico	Buffalo, NY	452MTI	Unprepared HMS	31000	220 Series
79	8/25/10	42295	Metalico	Buffalo, NY	884MTI	Unprepared HMS	11460	220 Series
80	8/25/10	42296	Metalico	Buffalo, NY	884MTI	Unprepared HMS	8940	220 Series
81	8/25/10	42297	Metalico	Buffalo, NY	884MTI	Unprepared HMS	12380	220 Series
82	8/25/10	42293	Metalico	Buffalo, NY	889MTI	Unprepared HMS	28860	220 Series
83	8/25/10	42298	Metalico	Buffalo, NY	884MTI	Unprepared HMS	12140	220 Series
84	8/26/10	42300	Metalico	Buffalo, NY	884MTI	Unprepared HMS	17200	220 Series
85	8/26/10	42334	Metalico	Buffalo, NY	884MTI	Unprepared HMS	7040	220 Series
86	8/26/10	42335	Metalico	Buffalo, NY	884MTI	Unprepared HMS	17260	220 Series
87	8/26/10	42336	Metalico	Buffalo, NY	884MTI	Unprepared HMS	11880	220 Series
88	8/27/10	42337	Metalico	Buffalo, NY	884 MTI	Unprepared HMS	15140	220 Series
89	8/27/10	42338	Metalico	Buffalo, NY	884MTI	Unprepader HMS	22260	220 Series
90	8/27/10	42339	Metalico	Buffalo, NY	884MTI	Unprepared HMS	14920	220 Series
91	8/27/10	42340	Metalico	Buffalo, NY	884MTI	Unprepared HMS	21300	220 Series
92	8/30/10	42342	Metalico	Buffalo, NY	884MTI	Unprepared HMS	13280	207/208
93	8/30/10	42343	Metalico	Buffalo, NY	884MTI	Unprepared HMS	15780	207/208
94	8/30/10	42344	Metalico	Buffalo, NY	884MTI	Electric Motor	24580	207/208
95	8/30/10	42341	Metalico	Buffalo, NY	884MTI	UnpreparedHms	14600	207/208
96	8/30/10	42345	Metalico	Buffalo, NY	884MTI	Unprepared HMS	12260	207/208
97	8/30/10	42347	Metalico	Buffalo, NY	884MTI	Unprepared HMS	13200	207/208
98	8/30/10	42348	Metalico	Buffalo, NY	884MTI	Unprepared HMS	20240	207/208
99	8/30/10	42349	Metalico	Buffalo, NY	884MTI	Unprepared HMS	13200	207/208
100	8/31/10	42346	Metalico	Buffalo, NY	884MTI	Unprepared HMS	13500	207/208
101	8/31/10	42350	Metalico	Buffalo, NY	884MTI	5'P&S	34460	207/208
102	8/31/10	42701	Metalico	Buffalo, NY	884MTI	P&S	34900	207/208
103	8/31/10	42702	Metalico	Buffalo, NY	884MTI	P&S	26520	207/208
	8/31/10	42703	Metalico	Buffalo, NY	884Mti	Unprepared HMS	12560	208
104	9/1/10	42704	Metalico	Buffalo, NY	884MTI	U/P Steel Plate	22340	207/208
105	9/1/10	42705	Metalico	Buffalo, NY	884MTI	Unprepared HMS	14140	207/208
106	9/2/10	42706	Metalico	Buffalo, NY	884MTI	Loose Lite	23060	207/208
107	9/2/10	42707	Metalico	Buffalo, NY	884MTI	Unprepared HMS	11020	207/208
108	9/2/10	42708	Metalico	Buffalo, NY	884MTI	Unprepared HMS	15840	207/208
109	9/2/10	42709	Metalico	Buffalo, NY	884MTI	Unprepared HMS	13100	207/208
110	9/3/10	42710	Metalico	Buffalo, NY	884MTI	Unprepared HMS	23460	207/208
111	9/7/10	42712	Metalico	Buffalo, NY	884MTI	Unprepared HMS	8220	207/208
112	9/7/10	42713	Metalico	Buffalo, NY	884MTI	Unprepared HMS	17060	207/208
113	9/8/10	42711	Metalico	Buffalo, NY	884MTI	Uprepared HMS	14980	207/208
114	9/13/10	42715	Metalico	Buffalo, NY	884MTI	Unprepared HMS	20680	207/208
115	9/13/10	42716	Metalico	Buffalo, NY	884MTI	Unprepared HMS	20500	207/208
116	9/13/10	42717	Metalico	Buffalo, NY	884MTI	Unprepared HMS	13560	207/208
117	9/13/10	42718	Metalico	Buffalo, NY	884MTI	Unprepared HMS	21240	207/208
118	9/13/10	42719	Metalico	Buffalo, NY	884MTI	Unprepared HMS	12400	207/208
119	9/14/10	42720	Metalico	Buffalo, NY	884MTI	Unprepared HMS	28820	207/208
120	9/15/10	42721	Metalico	Buffalo, NY	884MTI	Unprepared HMS	24720	207/208
121	9/15/10	42722	Metalico	Buffalo, NY	884MTI	Unprepared HMS	27880	207/208
122	9/16/10	42723	Metalico	Buffalo, NY	884MTI	Unprepared HMS	26980	207/208
123	9/16/10	42724	Metalico	Buffalo, NY	884MTI	YARD CAST	22860	207/208
124	9/16/10	42725	Metalico	Buffalo, NY	884MTI	Unprepared HMS	15960	207/208
125	9/20/10	42726	Metalico	Buffalo, NY	884MTI	YARD CAST	33260	207/208
126	9/20/10	42727	Metalico	Buffalo, NY	884MTI	YARD CAST	27580	207/208
127	9/20/10	42728	Metalico	Buffalo, NY	884MTI	5'P&S	22700	204
128	9/20/10	42729	Metalico	Buffalo, NY	884MTI	Unprepared HMS	18540	208

ONTARIO SPECIALTY CONTRACTING, INC.

Project: Buffalo Color
Location: Buffalo; NY
OSC Job No: 0913

Load No.	Date	OSC Ticket No.	Recycling Company	Destination	Driver / Truck ID	Contents	Net Wt	Bldg
129	9/20/10	42730	Metalico	Buffalo, NY	884MTI	Unprepared HMS	26180	208
130	9/21/10	42731	Metalico	Buffalo, NY	884MTI	5'P&S	25340	204
131	9/21/10	42732	Metalico	Buffalo, NY	884MTI	Unprepared MHS	28080	208
132	9/21/10	42733	Metalico	Buffalo, NY	884MTI	Unprepared HMS	16040	208
133	9/22/10	42734	Metalico	Buffalo, NY	884MTI	Unprepared HMS	26400	208
134	9/23/10	42735	Metalico	Buffalo, NY	84MTI	U/PP&S	13500	208
135	9/23/10	42736	Metalico	Buffalo, NY	884MTI	Unprepared HMS	17560	208
136	9/23/10	42737	Metalico	Buffalo, NY	884MTI	Unprepared HMS	25840	208
137	9/23/10	42738	Metalico	Buffalo, NY	884MTI	Unprepared HMS	21060	208
139	9/24/10	42739	Metalico	Buffalo, NY	884MTI	Unprepared HMS	16980	208
140	9/27/10	42740	Metalico	Buffalo, NY	884MTI	YARD CAST	42420	208
141	9/27/10	42741	Metalico	Buffalo, NY	884MTI	YARD CAST	41760	208
142	9/27/10	42742	Metalico	Buffalo, NY	884MTI	Unprepared HMS	15700	208
143	9/27/10	42743	Metalico	Buffalo, NY	884MTI	U/PP&S	19480	208
144	9/29/10	42745	Metalico	Buffalo, NY	98MTI	YARD CAST	24100	208
145	9/29/10	42746	Metalico	Buffalo, NY	98MTI	YARD CAST	46220	208
146	9/29/10	42747	Metalico	Buffalo, NY	98MTI	Unprepared HMS	18580	208
147	9/29/10	42748	Metalico	Buffalo, NY	98MTI	YARD CAST	25560	208
148	10/1/10	42749	Metalico	Buffalo, NY	884MTI	YARD CAST	11880	208
149	10/1/10	42750	Metalico	Buffalo, NY	884MTI	Unprepared HMS	10040	208
150	10/11/10	42802	Metalico	Buffalo, NY	884MTI	Unprepared HMS	10840	204
151	10/11/10	42801	Metalico	Buffalo, NY	884MTI	Unprepared HMS	20660	223
152	10/11/10	42803	Metalico	Buffalo, NY	884MTI	Unprepared HMS	16020	208
152	10/11/10	42804	Metalico	Buffalo, NY	884MTI	Unprepared HMS	30580	208
154	10/11/10	42805	Metalico	Buffalo, NY	884MTI	Unprepared HMS	20960	217
155	10/13/10	42883	Metalico	Buffalo, NY	884MTI	Unprepared HMS	12520	207
156	10/13/10	42884	Metalico	Buffalo, NY	884MTI	5'P&S	23100	207
	10/15/10	43030	Metalico	Buffalo, NY	884MTI	Re-bar	5260	AreaC
158	10/15/10	42825	Metalico	Buffalo, NY	884MTI	5'P&S	20400	AreaC
159	10/15/10	42840	Metalico	Buffalo, NY	884MTI	Uprepared HMS	9520	208
160	10/15/10	42885	Metalico	Buffalo, NY	884MTI	Unprepared HMS	11460	AreaC
161	10/18/10	42886	Metalico	Buffalo, NY	884MTI	5'P&S	8320	AreaC
162	10/18/10	42887	Metalico	Buffalo, NY	884MTI	5'P&S	19420	AreaC
163	10/18/10	42888	Metalico	Buffalo, NY	884MTI	5'P&S	16360	AreaC
164	10/25/10	42869	Metalico	Buffalo, NY	884MTI	Unprepared HMS	12300	AreaC
165	10/25/10	42870	Metalico	Buffalo, NY	884MTI	Unprepared HMS	8720	AreaC
166	10/25/10	42870	Metalico	Buffalo, NY	884MTI	YARD CAST	23200	AreaC
167	10/25/10	42871	Metalico	Buffalo, NY	884MTI	HMS	16420	AreaC
168	10/26/10	42872	Metalico	Buffalo, NY	884MTI	YARD CAST	20200	AreaC
169	10/26/10	42872	Metalico	Buffalo, NY	884MTI	YARD CAST	29380	AreaC
170	11/8/10	42842	Metalico	Buffalo, NY	884MTI	Prepared Steel	28660	AreaC
171	11/8/10	42843	Metalico	Buffalo, NY	884 MTI11	Prepared Steel	11780	AreaC
172	11/9/10	42844	Metalico	Buffalo, NY	884MTI	Prepared Steel	32880	AreaC
173	11/9/10	42873	Metalico	Buffalo, NY	884MTI	Prepared Steel	18160	AreaC
174	11/9/10	42874	Metalico	Buffalo, NY	884MTI	Prepared Steel	27300	AreaC
175	11/9/10	42875	Metalico	Buffalo, NY	884MTI	Misc Steel	14060	AreaC
176	11/11/10	42876	Metalico	Buffalo, NY	884MTI	Misc Steel		AreaC
177	11/11/10	42877	Metalico	Buffalo, NY	884MTI	Unprepared HMS		AreaC
178	11/11/10	42878	Metalico	Buffalo, NY	884MTI			AreaC

ONTARIO SPECIALTY CONTRACTING, INC.

Project: Buffalo Color
Location: Buffalo, NY
OSC Job No: 0913
AREA C 223

Load No.	Date	OSC Ticket No.	Modern Ticket No.	Recycling / Disposal Company	Destination	Approval Number	Tonnage
1	8/10/10	39415	4994143	Modern/Pariso Dump Truck	Model City	(M09-2321)	20.81
2	8/10/10	39415	4994144	Modern/Pariso Dump Truck	Model City	(M09-2321)	21.30
3	8/10/10	39415	4994145	Modern/Pariso Dump Truck	Model City	(M09-2321)	19.35
4	8/10/10	39415	4994146	Modern/Pariso Dump Truck	Model City	(M09-2321)	24.19
5	8/10/10	39415	4994150	Modern/Pariso Dump Truck	Model City	(M09-2321)	26.64
6	8/10/10	39415	4494151	Modern/Pariso Dump Truck	Model City	(M09-2321)	18.58
7	8/10/10	39415	4994154	Modern/Pariso Dump Truck	Model City	(M09-2321)	23.37
8	8/10/10	39415	4994155	Modern/Pariso Dump Truck	Model City	(M09-2321)	23.41
9	8/10/10	39415	4494158	Modern/Pariso Dump Truck	Model City	(M09-2321)	24.67
10	8/10/10	39415	4494159	Modern/Pariso Dump Truck	Model City	(M09-2321)	22.41
11	8/10/10	39415	4494160	Modern/Pariso Dump Truck	Model City	(M09-2321)	25.84
12	8/10/10	39415	4494162	Modern/Pariso Dump Truck	Model City	(M09-2321)	23.22
13	8/11/10	42276	4494165	Modern/Pariso Dump Truck	Model City	(M09-2321)	21.50
14	8/11/10	42276	4994166	Modern/Pariso Dump Truck	Model City	(M09-2321)	23.51
15	8/11/10	42276	4994167	Modern/Pariso Dump Truck	Model City	(M09-2321)	17.69
16	8/11/10	42276	4994170	Modern/Pariso Dump Truck	Model City	(M09-2321)	24.41
17	8/11/10	42276	4994171	Modern/Pariso Dump Truck	Model City	(M09-2321)	17.10
18	8/11/10	42276	4994174	Modern/Pariso Dump Truck	Model City	(M09-2321)	18.54
19	8/11/10	42276	4494175	Modern/Pariso Dump Truck	Model City	(M09-2321)	24.30
20	8/11/10	42276	4494176	Modern/Pariso Dump Truck	Model City	(M09-2321)	24.96
21	8/11/10	42276	4945494	Modern/Pariso Dump Truck	Model City	(M09-2321)	19.10
22	8/13/10	42277	5001468	Modern/Pariso Dump Truck	Model City	(M09-2321)	11.25
23	8/13/10	42277	5001471	Modern/Pariso Dump Truck	Model City	(M09-2321)	12.67
24	8/13/10	42277	5001474	Modern/Pariso Dump Truck	Model City	(M09-2321)	21.33
25	8/13/10	42277	5001476	Modern/Pariso Dump Truck	Model City	(M09-2321)	20.00
27	8/13/10	42277	5001477	Modern/Pariso Dump Truck	Model City	(M09-2321)	22.66
28	8/13/10	42277	5001478	Modern/Pariso Dump Truck	Model City	(M09-2321)	23.07
29	8/13/10	42277	5001481	Modern/Pariso Dump Truck	Model City	(M09-2321)	13.63
30	8/13/10	42277	5001484	Modern/Pariso Dump Truck	Model City	(M09-2321)	11.62
31	8/13/10	42277	5001485	Modern/Pariso Dump Truck	Model City	(M09-2321)	17.32
32	8/13/10	42277	5001488	Modern/Pariso Dump Truck	Model City	(M09-2321)	18.64
33	8/13/10	42277	5001489	Modern/Pariso Dump Truck	Model City	(M09-2321)	20.28
34	8/13/10	42277	5001490	Modern/Pariso Dump Truck	Model City	(M09-2321)	17.41
35	8/13/10	42277	5001492	Modern/Pariso Dump Truck	Model City	(M09-2321)	12.95
36	8/13/10	42277	5001493	Modern/Pariso Dump Truck	Model City	(M09-2321)	6.71
						Total Tons =	**694.44**

APPENDIX E

CONSTRUCTION RECORDS/REPORTS

Weiler, Eric

From: Condie, Sean
Sent: Friday, October 15, 2010 6:50 AM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 10-14-10 Report

10-14-10
Backfilling east of the process sewer line continued today; 4 foot-lifts were completed. Fill material was provided from offsite; the final lift of stone still needs to be completed. Backfilling was also initiated in area E-2; 4 foot lifts were completed; however, the area excavated on 10-13-10 was left open; backfilling is pending on sidewall sample results. Three OSC employees were involved: 1 running the 700J dozer moving the dirt and two laborers filling in the remaining pipes with concrete as well as running the vibrating drum compactor. The 644H was also used for compaction as rain progressed (~1100) and the drum compactor was unable to run through the soft soils. Approximately 60-80 trucks were seen hauling fill to the site. Preparation for excavation in area C began today as well. Surface soils atop concrete were removed in the C-2 excavation area as well as some of the concrete. Removed material was kept in a stockpile for possible reuse pending sample results. Debris from buildings 204/205 in area C was also removed from the C-1 excavation area in preparation for that dig as well. Two OSC employees were involved: 1 running the zaxis 350 and 1 operating the cat 725 dump truck. Other miscellaneous activities occurring were street sweeping (2 machines running) and use of the water truck to minimize dust in area E before rain set in. See field notes for additional details.

E-2 TOTALS:
Samples Collected: 5--1 base sample and 4 side wall samples.
Volume Excavated: 583 cubic yards (35'x45'x10')+33 cubic yards (6'x6'x25')=616 cubic yards
Backfilled ~6 foot lift (10.5 bags ORC; 1 bag of fertilizer)

Stockpile 3: ~583 cubic yards
Stockpile 4: ~271 cubic yards (E-2 and E-3 soils)

E-3 TOTALS:
Samples Collected: 27--12 base samples and 15 sidewall samples.
Dimensions Excavated: 303'x35'x5' (1,963 cubic yards)+303'x3'x2'(67 cubic yards)+3'x26'x5' (14 cubic yards)+9'x26'x4' (35 cubic yards) =2,079 cubic yards

Stockpile 1: ~926 cubic yards
Stockpile 2: ~915 cubic yards
Stockpile 4: ~271 cubic yards (E-2 and E-3 soils)

Weiler, Eric

From: Condie, Sean
Sent: Monday, October 18, 2010 6:42 AM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 10-15-10 Report

10-15-10
Area C-2 was prepped for excavation today. Surface soils (to concrete) continued to be removed and stock piled for possible reuse; concrete was also broken up and stockpiled for possible reuse. All of the surface soils have been removed; and concrete south of the access road has been removed as of 10-15-10. The access road in the center of the excavation has not been prepped yet due to truck traffic. Three OSC employees were involved: 1 digging (zaxis 350), 1 hauling (cat 725), and one crushing concrete (hitachi 750). No work was done in Area E today. See field notes for additional details.

E-2 TOTALS:
Samples Collected: 5--1 base sample and 4 side wall samples.
Volume Excavated: 583 cubic yards (35'x45'x10')+33 cubic yards (6'x6'x25')=616 cubic yards
Backfilled ~6 foot lift (10.5 bags ORC; 1 bag of fertilizer)

Stockpile 3: ~583 cubic yards
Stockpile 4: ~271 cubic yards (E-2 and E-3 soils)

E-3 TOTALS:
Samples Collected: 27--12 base samples and 15 sidewall samples.
Dimensions Excavated: 303'x35'x5' (1,963 cubic yards)+303'x3'x2'(67 cubic yards)+3'x26'x5' (14 cubic yards)+9'x26'x4' (35 cubic yards) =2,079 cubic yards

Stockpile 1: ~926 cubic yards
Stockpile 2: ~915 cubic yards
Stockpile 4: ~271 cubic yards (E-2 and E-3 soils)

Weiler, Eric

From: Condie, Sean
Sent: Tuesday, October 19, 2010 6:50 AM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 10-18-10 Report

10-18-10
Shipment of stockpile 4 began and was completed today. Approximately 20-30 trucks were seen hauling material offsite. Excess concrete was also shipped from Area E. Approximately 10 trucks were seen hauling concrete off site. Three OSC employees were involved; one running the 460 loading the trucks, one running the water truck and street sweeper (dust control), and one doing paperwork. Excavation began on area C-1 today as well. Surface soils (above concrete) were stockpiled for future reuse (pending sample results); concrete was stockpiled with material removed from the C-1 area. Material removed was contained in stockpile 5. Approximately 305 cubic yards were removed today (17'x21'x6'+17'x30'x12'). Excavation has not been taken to depth in the southeastern corner due to excess water encountered during initial digging. Five OSC employees were involved in C-1 activities today; 1 digging (zaxis 350), 1 hauling/dumping (cat 725); 1 crushing concrete (hitachi 750); 2 laborers setting up/covering stock pile 5 (aided with 644 H). The water filtration system was also set up today; however, no water was removed from C-1. Water was pumped from E-3 with the Godwin pump today and several laborers. See field notes for additional details.

C-1 TOTALS:
Volume Excavated: 305 cubic yards (17'x21'x6'+17'x30'x12')
Stockpile 5: ~305 cubic yards

E-2 TOTALS:
Samples Collected: 5--1 base sample and 4 side wall samples.
Volume Excavated: 583 cubic yards (35'x45'x10')+33 cubic yards (6'x6'x25')=616 cubic yards
Backfilled ~6 foot lift (10.5 bags ORC; 1 bag of fertilizer)

Stockpile 3: ~583 cubic yards
Stockpile 4: ~271 cubic yards (E-2 and E-3 soils)

E-3 TOTALS:
Samples Collected: 27--12 base samples and 15 sidewall samples.
Dimensions Excavated: 303'x35'x5' (1,963 cubic yards)+303'x3'x2'(67 cubic yards)+3'x26'x5' (14 cubic yards)+9'x26'x4' (35 cubic yards) =2,079 cubic yards

Stockpile 1: ~926 cubic yards
Stockpile 2: ~915 cubic yards
Stockpile 4: ~271 cubic yards (E-2 and E-3 soils)

Weiler, Eric

From: Condie, Sean
Sent: Wednesday, October 20, 2010 6:56 AM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 10-19-10 Report

10-19-10
Excavation continued in area C-1 today. An additional 825 cubic yards were removed today; brining the total dimensions to approximately 48'x55'x12.5'(depth) minus a volume with the dimensions of 22'x9'x12.5'(depth) remaining in the northwestern corner. Stockpile number 6 was also started today; stock pile number 5 contains approximately 1000 cubic yards. After a depth of 5 feet was reached, the southern wall adjacent to the building is being sloped at ~ 60 degrees to target depth to avoid damaging the footer/wall. Water was pumped from the pit with a Godwin pump and the stockpile was sprayed with smell suppressant foam at the end of the day with the sulair-185. Seven OSC employees were involved in excavation activities: 1 digging (zaxis 350), 1 hauling (cat 725), 1 crushing concrete (hitachi- 750/460), 2 laborers operating the Godwin Pump/filtration system, and 2 employees conducting oversight (setting up filtration system/spraying pile with sulair-185). The tank farm area to the west of area E-2 was also scraped today. A depth of 1 foot was achieved; which equates to a total volume of approximately 175 cubic yards (74'x64'x1'). Material was live loaded off site; a portion of the material still remains for shipment off site. Three employees were involved: 1 digging and loading (zaxis 350), 1 wetting the road/street sweeping (water truck/street sweeper), and 1 doing paper work. See field notes for additional details.

C-1 TOTALS:
Volume Excavated: 1,130 cubic yards [48'x55'x12.5'(removed)-22'x9'x12.5'(remaining)]
Stockpile 5: ~1,000 cubic yards
Stockpile 6:~130 cubic yards

E-2 TOTALS:
Samples Collected: 5--1 base sample and 4 side wall samples.
Volume Excavated: 583 cubic yards (35'x45'x10')+33 cubic yards (6'x6'x25')=616 cubic yards
Backfilled ~6 foot lift (10.5 bags ORC; 1 bag of fertilizer)

Stockpile 3: ~583 cubic yards
Stockpile 4: ~271 cubic yards (E-2 and E-3 soils)

E-3 TOTALS:
Samples Collected: 27--12 base samples and 15 sidewall samples.
Dimensions Excavated: 303'x35'x5' (1,963 cubic yards)+303'x3'x2'(67 cubic yards)+3'x26'x5' (14 cubic yards)+9'x26'x4' (35 cubic yards) =2,079 cubic yards

Stockpile 1: ~926 cubic yards
Stockpile 2: ~915 cubic yards
Stockpile 4: ~271 cubic yards (E-2 and E-3 soils)

Weiler, Eric

From: Condie, Sean
Sent: Wednesday, October 20, 2010 8:14 PM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 10-20-10 Report

10-20-10
Initial excavation was completed in area C-1 today. Approximately 147 cubic yards were removed today. The final dimensions are 60'x46'x12.5' (1277 cubic yards). Five samples were collected; 4 side wall samples and 1 base sample. Two OSC employees were involved in excavation activities: 1 digging (zaxis 350) and 1 hauling/dumping (cat 725). Also, 1 laborer was involved in cleaning the bucket with a pressure washer. Backfilling was initiated following excavation activities; 5 foot-lifts were completed. Approximately 25 bags of ORC and 1.5 bags of fertilizer were used. Fill material was supplied from the crushed demolition pile located in area-E and was hauled to area C with 2 Mallare trucks running back and forth throughout the day. Six employees were involved: 1 loading trucks (zaxis 350), 1 spreading/compacting the fill (700J dozer and vibrating drum compactor), 3 laborers operating pump to remove water from the pit (Godwin pump), applying ORC and fertilizer, and sealing up pipes with concrete (hand tools), and 1 oversight (also applied ORC with kubata LA 854). Material removed to create a ramp into the excavation area was stockpiled for reuse pending sample results. Other activities occurring in area C: 3 conducting concrete crushing during off time (460 with wrecking ball, hitachi 750, and hitachi 350) and 1 employee operating water truck to control dust. See field notes for additional details.

C-1 TOTALS:
Volume Excavated: 1,277 cubic yards (60'x46'x12.5')
Stockpile 5: ~1,000 cubic yards
Stockpile 6:~277cubic yards
Samples collected: 5--4 sidewall samples and 1 base sample
Backfilled 5 foot lifts (25 bags of ORC and 1.5 bags of fertilizer)

E-2 TOTALS:
Samples Collected: 5--1 base sample and 4 side wall samples.
Volume Excavated: 583 cubic yards (35'x45'x10')+33 cubic yards (6'x6'x25')=616 cubic yards
Backfilled ~6 foot lift (10.5 bags ORC; 1 bag of fertilizer)

Stockpile 3: ~583 cubic yards
Stockpile 4: ~271 cubic yards (E-2 and E-3 soils)

E-3 TOTALS:
Samples Collected: 27--12 base samples and 15 sidewall samples.
Dimensions Excavated: 303'x35'x5' (1,963 cubic yards)+303'x3'x2'(67 cubic yards)+3'x26'x5' (14 cubic yards)+9'x26'x4' (35 cubic yards) =2,079 cubic yards

Stockpile 1: ~926 cubic yards
Stockpile 2: ~915 cubic yards
Stockpile 4: ~271 cubic yards (E-2 and E-3 soils)

Weiler, Eric

From: Weiler, Eric
Sent: Friday, October 22, 2010 7:44 AM
To: Scrabis, John; tperkins@demaximis.com
Cc: Condie, Sean; Weiler, Eric
Subject: 10-21-10 Report

10-21-10

Deep backfill of soils (crushed concrete and brick) was completed in excavation C1. Total of 9 lifts with 4.2 bags of ORC-A and .25 bags of fertilizer per lift. Surveyor onsite and surveyed in excavation C1. Subsurface concrete was crushed from excavation C2. Begin excavation of C2 soils in the southwest corner of the excavation working to the East. Size of excavation 30' wide north to south by 22' long east to west by 13 feet deep. Equipement used: Excavators (750 and 2 350s), Bulldozer, Drum Compactor, Off road hauler, street sweeper, and 2 dump trucks. 6 OCS personnel. One stockple sample collected by OSC from northern most stockpile. No samples collected from excavaiton. For additional information refer to field notes.

Eric

Weiler, Eric

From: Weiler, Eric
Sent: Monday, October 25, 2010 6:21 PM
To: tperkins@demaximis.com; Scrabis, John
Cc: Condie, Sean; Weiler, Eric
Subject: 10-22-10 Daily Report

Contine excavation of soils from Area C-2, size of excavation 66' by 30' by 13'. Haul concrete debris offsite for disposal. 4 OSC employees working at excavation. Equipement used: Excavators (450 and 350), Off Road Hauler, Front End Loader, and Godwin pump.Collect sample of completed Stockpile C-3 (approx. 100 cy excavated from C-3 so far).

Weiler, Eric

From: Weiler, Eric
Sent: Tuesday, October 26, 2010 7:23 AM
To: tperkins@demaximis.com; Scrabis, John; Condie, Sean; Weiler, Eric
Subject: 10-26-10 Daily Report

OSC excavates soil from along eastern edge of Area E3 to remove storm sewer. Install northern catch basin and 107' of pipe. Attach northern pipe to existing clay pipe with 3 metal bands. Stockpile soil in Area E cell. Load soil for off-site disposal from stockpiles in area C (Southside Pile). OSC employees - 6. Equipement used - Backhoe (Deere 310SG), Excavators (350 and 450), Front End Loader, Lull, Off-Road Haul Truck, Bobcat, and Godwin Pump. 11 trucks per cycle of trucks loading soil for disposal. OSC worked to 6 pm. OSC excavates approxiamtely 85' by 10' by 5' section of soil

Weiler, Eric

From: Weiler, Eric
Sent: Wednesday, October 27, 2010 7:25 AM
To: tperkins@demaximis.com; Scrabis, John; Condie, Sean
Cc: Weiler, Eric
Subject: 10-26-10 Daily Report

OSC Continues pipe installation of Area E Storm Sewer. Complete laying of pipe and catch basins, connect downgradient pipe to existing clay pipe. Concrete plug all laterals into E3 from west. Surveyor onsite to survey in pipe installation, additional sidewall sample locations, and pipe laterals. Collect confirmatory sidewall samples at two location in northwestern portion of E3 excavation. Collect stockpile sample from soils generated from Storm sewer pipe installation (approx. 1000 cy). Complete stockpile load out of north side Area C soils. OSC employees - 7. Equipment - Excavators (350 x2, 450), Front End Loader, Off-road Haul truck, Godwin Pump, Lull, and Backhoe.

Weiler, Eric

From: Weiler, Eric
Sent: Friday, October 29, 2010 12:36 PM
To: tperkins@demaximis.com; Scrabis, John; Condie, Sean
Cc: Weiler, Eric
Subject: 10-28-10 Daily Report

OSC continues excavation of soils from Area C2, approximately 1000 cy of soil removed today. Place soils into stockpile C5 and C6. Complete stockpile C5, collect sample and send to lab. OSC encounters process sewer pipe full of water that emptied into excavation area. Set up Godwin pump, frac tank, and treatment system and beginning water removal from excavation area C2. OSC employees - 7. Equipment - Excavators (350 and 450), Godwin pump, Off-road Hauler, and backhoe.

Weiler, Eric

From: Weiler, Eric
Sent: Monday, November 01, 2010 7:18 AM
To: tperkins@demaximis.com; Scrabis, John; Condie, Sean
Cc: Weiler, Eric
Subject: 10-29-10 Daily Report

OSC places ORC and fertilizer in excavation E3 and then places second 1foot lift of stone and crushed brick. OSC continues excavation of Area C2, western side of excavation area directly south of the 75' line. OSC moves Godwin pump to second location to try to collect water pooled in the eastern side of the excavation. OSC encountered an 5 foot diameter by 10 foot long UST along the western sidewall of the excavation near the 75' form retaining wall line; UST appears to be full of water. OSC closes hole in Armor Electric fenceline. Number of OSC employees - 8. Equipment used includes: Excavators (350 x2, and 460), Bulldozer, Backhoe, Vibratory Roller, Off-road Haul Truck, and Godwin Pump.

Weiler, Eric

From: Condie, Sean
Sent: Saturday, October 30, 2010 11:43 AM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 10-30-10 Report

10-30-10

A small portion of C-2 was removed today to create a ramp for access for ORC application, backfilling, etc. The ramp location is contained within the limits of C-2. Approximately 35 cubic yards were removed and stockpiled. Seven OSC employees were involved. Equipment used: Water truck, 350 excavator, 460 excavator, 725 dump truck, 644 h, 700J dozer, and the drum roller.

Weiler, Eric

From: Weiler, Eric
Sent: Tuesday, November 02, 2010 8:05 AM
To: tperkins@demaximis.com; Scrabis, John; Condie, Sean
Cc: Weiler, Eric
Subject: 11-1-10 Daily Report

OSC backfills to existing grade Area E3 with soils from off-site soils. OSC breaks up concrete for offsite disposal. Slope southern sidewalls of C2 excavation and then sidewall and base samples are collected, 2 sidewall samples from southern wall (RS1 and RS2) and 1 sidewall sample from western sidewall (RS3). Base sample (RB1) collected in southwest corner of excavation. Collect Stockpile C7 sample along with Overburden 2 consisting of slope stability soils. Begin backfill open portion of C2 excavation in the southwest corner of excavation, applying ORC and fertilizer between lifts (apply twice the quantity in first lift), total of 3 lifts placed in excavation. OSC employees - 7. Equipment used: Bulldozer, Vibratory Roller, Excavators (350 x2, 460, and 750), Off Road Haul truck, Godwin Pump, and Mini Tractor with seeder attachment.

Weiler, Eric

From: Condie, Sean
Sent: Thursday, November 04, 2010 7:19 PM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 11-2-10 Report

11-2-10

Excavation continued in area C-2 today. Approximately 385 cubic yards were removed today and stockpiled in C8. Backfilling continued in area C-2 as well. The final 6 lifts were placed onto the area started on 11-1-10 and 9 lifts were placed onto an additional area. A total of 39 bags of ORC and 2.5 bags of fertilizer were applied. Soil from the stockpiles located in area C were also shipped off site. The tank farm area located adjacent to area E-1 was prepped from excavation by crushing concrete. Equipment used by OSC: excavation (350, 725), shipment (460), backfilling (700J, drum compactor, 644h), concrete removal/crushing (750). Approximately 8 OSC employees were involved in activities today. See field notes for additional details.

Eric-let me know if I left anything out.

Weiler, Eric

From: Condie, Sean
Sent: Thursday, November 04, 2010 10:55 AM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: Correction to 11-3-10 Report

Correction is in **bold**, the area removed was overestimated.

11-3-10

Excavation continued in area C-2 today. The area south of the 75' from Elk street is now complete aside from a 15'x50' area left for ramp access **and a 15'x90' area located just south of the 75' line in the northeastern corner of C-2. A total of ~850 cubic yards were removed today.** Material removed was live loaded during excavation today; approximately 40 trucks were loaded; during non-live loading times, material removed was stockpiled in stock pile C 10. A portion of C-2 was backfilled (3 lifts) today as well; 8 bags of ORC were used and 1 bag of fertilizer was used. Shipment of C stockpiles was also conducted today; approximately 15 trucks were loaded. Area E-1 was prepped from excavation today as well; concrete was broken up and railroad ties were removed. One base sample was collected within C-2 today; the current limits of C-2 were also surveyed today. 12 OSC employees were involved in operations today. OSC equipment used: excavators (350, 460, 760), 700J and Drum roller (backfilling), water truck and street sweeper (dust control), Godwin pump(water removal), Lull forklift and 644h (misc), TB-135 (railroad tie removal), and sulair 185 (smell suppressant foam spray). See field notes for additional details.

Weiler, Eric

From: Condie, Sean
Sent: Thursday, November 04, 2010 7:34 PM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 11-4-10 Report

11-4-10

Excavation continued in area C-2 today. Approximately 505 cubic yards were removed. Removed soils were directly loaded into trucks for shipment offsite. Approximately 35 trucks were loaded. An estimated volume of 10 cubic yards of concrete were removed and stockpiled. Back filling of the area within C-2 initiated on 11-3-10 continued today. Four additional lifts were placed. A total of 8 bags of fertilizer and 1 bag of fertilizer were applied to the area. The C-1 excavation area continued to be backfilled today; approximately 2 foot-lifts were applied to the areas not yet backfilled (1 foot lift remains). Shipment of stockpiles located in both area E and area C occurred today. A total of ~8 trucks were loaded in area E and ~50 trucks were loaded in area C. Three stock piles remain in area C and 1 pile remains in area E. Other miscellaneous activities occurring on site: street sweeping, sealing pipes with concrete, and pumping water from the C-2 pit. OSC equipment used: excavation (350, 725), loading trucks (750, 460), backfilling (700J, drum compactor, 644h), water removal (godwin pump), and dust control (street sweepers (2)). A total of 10 OSC employees were involved in activities today. See field notes for additional details.

Weiler, Eric

From: Condie, Sean
Sent: Sunday, November 07, 2010 9:12 PM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 11-5-10 Report

11-5-10

Excavation continued in area C-2 today. Approximately 145 cubic yards were removed today and directly loaded into trucks for shipment off site. Approximately 15 trucks were loaded with area C-2 material. Excavation of C-2 south of the 75' line from Elk St. is now complete minus a 15'x50' area left for ramp access. OSC also shipped out all stockpiles in both area C and area E; 4 stock piles were shipped from the site today (3 from area C and 1 from area E). Over 100 trucks were loaded with area C soils and approximately 40 trucks were loaded with area E materials. A small amount of area C-1 was backfilled today as well; approximately half of the area still needs the final foot-lift. Equipment used by OSC: Loading trucks/excavation (460, 350, 750); backfilling (700J, 644h, drum roller); excavation (350); dust control (street sweeper). Approximately 9 OSC employees were involved in activities today. See field notes for additional details.

Also, no activities related to excavation occurred on Saturday, 11-6-10.

Weiler, Eric

From: Condie, Sean
Sent: Monday, November 08, 2010 6:38 PM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 11-8-10 Report

11-8-10

Excavation continued in area C-2 today. The last of the material south of the 75' line from elk street was removed(15'x50'x13'). Also, an area 5'x5'x100' was removed along the 75' line for sloping requirements. Approximately 453 cubic yards were removed. A new ramp along the southern wall of C-2 was also started today (~50% complete). Trucks were loaded with the last of the stockpile materials left in area C (soils directly above underlying tarp) and with soils removed from C-2 today as well. Approximately 20 trucks were loaded. Other activities occurring related to excavation activities: water pumped from C-2 and street sweeping. Equipment used by OSC: Excavation (350, 725), loading (460), ramp construction (700J, 644h), water removal (submersible pump, generator, godwin pump, carbon filtration system), and dust control (street sweeper). Approximately 9 OSC employees were involved in activities. See field notes for additional details.

Weiler, Eric

From: Weiler, Eric
Sent: Wednesday, November 10, 2010 7:15 AM
To: tperkins@demaximis.com; Scrabis, John; Condie, Sean
Cc: Weiler, Eric
Subject: 11-9-10 Daily Report

11-9-10

OSC continued excavating soils in the south east corner of the C2 excavation, until completion of all soils south of the 75 foot from retaining wall line. Remove some additional soils to the south during removal of process sewer manhole. OSC continue to backfill behind excavation, placing soil in 1 foot lifts. Collect 3 sidewalls samples. Haul trucks remove stockpiled soil for off-site disposal. Separate haul trucks delivering off-site backfill soils. Number of OSC employees - 9. Equipment used: Excavators (350, 450), Off-road Hauler, Bulldozer, Vibratory roller, Water truck, Bobcat with sweeper brush, and Sweeper.

Weiler, Eric

From: Condie, Sean
Sent: Thursday, November 11, 2010 7:22 PM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 11-10-10 Daily Report

11-9-10

Excavation and backfilling continued in Area C-2 today. All of the area south of the 75' line was backfilled with 9 foot lifts aside from a small area; only brought up to 8 foot lifts. 50.5 bags of ORC and 6.25 bags of fertilizer were used in this area. Excavation then continued above the 75' line with the first 30' cell along the northern wall, starting from the east excavating to the west. Approximately 870 cubic yards were removed. This cell was completed and back filled with 6 foot lifts. This area used ~14 bags of ORC and ~1 bag of fertilizer. Also 2 side wall samples were collected. 9 OSC employees were involved in activities today. Equipment used: 460, 350 (2), 700J, 644h, 725, volvo A25E, street sweeper, water truck, godwin pump. Also, trucks were directly loaded with C-2 soils (stockpiled when trucks were not onsite) and off site soils were hauled in for backfilling. See field notes for additional details.

Weiler, Eric

From: Condie, Sean
Sent: Thursday, November 11, 2010 7:39 PM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 11-11-10 Daily Report

Excavation and backfilling continued in Area C-2 today. The final 3 foot-lifts were added to the first 30' cell above the 75' line. 6 bags of ORC and ~1/2 bag of fertilizer were used. Also, the final foot lift was added to the small area not brought up to 9 lifts on 11-10-10. 3.5 bags of ORC and 0.5 bags of fertilizer were used in this area. Excavation of 2 additional cells north of the 75' line were completed, approximately 1325 cubic yards were removed (30'x55' cell and 20'x55' cell). Trucks were direct loaded when possible; when trucks were not onsite, soils were stockpiled. The 30' cell was backfilled with 9 foot lifts; 17.5 bags of ORC and 1 bag of fertilizer were used. Also, the 20' cell was backfilled with 7 foot lifts; 10 bags of ORC and 0.5 bags of fertilizer were used. Trucks brought in off site soils for backfilling. 1 base sample and 1 side wall sample were collected. C-1 was filled back to ground surface as well today (small area needed ~1 foot lift). 8 OSC employees were involved in activities today. Equipment used: Excavation (350, Volvo A25E), Backfilling (700J, 644h, 725, drum roller), Dust control (street sweeper, water truck), water removal (small submersible pump and generator). See field notes for additional details.

Weiler, Eric

From: Condie, Sean
Sent: Friday, November 12, 2010 6:38 PM
To: Tom Perkins
Cc: Scrabis, John; Weiler, Eric
Subject: 11-12-10 Report

11-12-10

Excavation and backfilling continued today in area C-2. An area of 40'x55' was taken out for a total of ~1060 cubic yards. Soils removed were directly loaded into trucks for shipment off site; when trucks were not on site, soils were stockpiled in area C. One side wall sample and one base sample were collected. Backfilling of the 3rd cell along the bridge was completed with 2 additional one-foot lifts; 2.5 bags of ORC and ~1/7 bag of fertilizer were applied. Backfilling of the area excavated today was also completed; 9 one-foot lifts were applied. 25 bags of ORC and 1.5 bags of fertilizer were used. Backfilling soils were provided from offsite. The stockpile in area C was also loaded into trucks for shipment offsite. 8 OSC employees were involved in activities today. Equipment used: excavation (350, A25E), backfilling (700J, 644H, drum roller, 725), truck loading (460), water removal (godwin pump), dust control (street sweeper, water truck). See field notes for additional details.

Weiler, Eric

From: Condie, Sean
Sent: Sunday, November 14, 2010 8:35 PM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 11-13-10 Report

11-13-10

Excavation was completed in Area C-2 today. The final ~650 cubic yards were removed. Soils were direct loaded into trucks for shipment off site; soils were also stockpiled in between trucks. One side wall sample was collected. The area excavated today was also back filled with 9 one-foot lifts. 15 bags of ORC and 1 bag of fertilizer were used. Soils used for backfilling activities were provided from offsite. Also concrete was broken up in area E in preparation for the area E-1 dig and a small amount of the stockpile in area C was shipped off site as well. 8 OSC employees were involved in activities today. Equipment used: excavation (350, A25E), backfilling (644h, 700J, drum roller), concrete removal (750), dust control (water truck), tuck loading (460). See field notes for additional details.

Weiler, Eric

From: Condie, Sean
Sent: Monday, November 15, 2010 5:58 PM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 11-15-10 Report

11-15-10

Backfilling to initial ground surface elevation was completed today in area C-2. Soils used for backfilling were provided from offsite. Trucks were loaded with materials from the stockpiles in area E and area C and shipped off site; both stockpiles were completely removed. Concrete was also removed from the E-1 excavation area in preparation for digging. An area of approximately 150'x35' was removed and stockpiled for crushing. Approximately half of the stockpile was crushed for shipment off site; a few truck loads of concrete were also shipped off site. The E-1 area was also sprayed with smell suppressant foam due to mild odor issues. 8 OSC employees were involved in activities today. Equipment used: backfilling (700J, drum roller, 644h) concrete removal/crushing (750, 350), loading (460), dust control (street sweeper, water truck), smell control (sulair 185). See field notes for additional details.

Weiler, Eric

From: Condie, Sean
Sent: Tuesday, November 16, 2010 6:28 PM
To: Tom Perkins
Cc: Scrabis, John; Weiler, Eric
Subject: 11-16-10 Report

11-16-10

Mobilization to area E from area C took place during the morning. Excavation was initiated in area E-1 in the afternoon. An area of approximately 30'x60' was excavated in the shallow portion of the excavation plan (depth of 4'). 270 cubic yards were removed and stockpiled. Three side wall samples were collected. A ~100 ft section of the fence along the southern boundary of area E was removed to accommodate for the E-1 planned area. Soils from offsite were also hauled in with trucks to area E and stockpiled. In addition, final passes with a dozer and drum roller were completed in the C-2 area. Conrete was crushed in both areas E and C. 9 OSC employees were involved in activities today. Equipment used: excavation (350, A25E), C-2 compression (700J, drum roller), off site soils stock pile (644h, 460), dust control (street sweeper, water truck), concrete crushing (750), smell control (sulair-185), mobilization from C to E (lull fork lift), fence removal (hand saw). See field notes for additional details.

Weiler, Eric

From: Condie, Sean
Sent: Wednesday, November 17, 2010 6:56 PM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 11-17-10 Report

11-17-10

Excavation continued today in area E-1. An area of approximately 3545 square feet was removed to a depth of 4 feet for a total of 525 cubic yards removed. Soils were stored in a stockpile in area E. 1 base sample and 1 side wall sample were collected. A small area of ~80ft x 15ft was backfilled with one 1-foot lift of crushed stone (from area E) in an effort to stabilize the area removed adjacent to the train tracks along the southern wall of E-1. Part of the concrete stockpile in area E was shipped off site today; approximately 25 trucks were seen hauling material off site. Also, work in area E was impeded by strong winds and rain which lasted most of the day. A small amount of concrete in area C was crushed as well. 9 OSC employees were involved in activities today. Equipment used: excavation (350, A25E), backfilling (700J, 644H), truck loading (460), dust control (street sweeper), smell control (sulair-185), concrete crushing (750). See field notes for additional details.

Weiler, Eric

From: Condie, Sean
Sent: Thursday, November 18, 2010 6:07 PM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 11-18-10 Report

11-18-10

Excavation continued today in area E-1. 315 square yards were removed for a total of approximately 590 cubic yards (308 cubic yards in shallow soils and 281 cubic yards in deep soils). Soils were stockpiled as E-1 stockpiles 2 and 3. 1 base sample was collected and one 1 stock pile sample was collected. Geoprobing was also conducted today to investigate under the slab directly to the east of area E-3; 10 confirmatory samples were collected. Concrete was shipped offsite today as well from area E; 10 trucks were loaded. The concrete stockpile in area C was crushed in preparation for shipment off site. 8 OSC employees were involved in activities today. Equipment used: excavation (350, A25E), concrete crushing (750), loading concrete (same 350 as excavation), dust control (street sweepers (2) and water truck), smell suppressant (sulair 185), hauling equipment from area C to area E (lull forklift and 644H). See field notes for additional details.

Weiler, Eric

From: Condie, Sean
Sent: Sunday, November 21, 2010 8:30 PM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 11-19-10 Report

11-19-10

Excavation continued in area E-1 today. Approximately 480 cubic yards were removed from the deep portion of the area. 1 side wall sample was collected. The third E-1 stock pile was completed at approximately 1030; due to lack of room for additional excavated soils, digging was suspended to load E-1 stock piles off site. Approximately 10 trucks were loaded. Geoprobe sampling at building 320 was completed today as well. 8 confirmatory samples were collected. A portion of the Area E cover plan was started today; area 3 (adjacent to the railroad tracks in area E) was initiated by digging out the area in between the two sets of tracks to 1 foot depth. Concrete was crushed in area C as well. 8 OSC employees were involved in activities today. Equipment used: excavation (350, 310 SG), loading trucks (460), hauling (A25E), concrete crushing (750), dust control (street sweeper), misc actions (644H). See field notes for additional details.

Also, no activities related to excavation occurred on Saturday 11-20-10. However, a portion of the E-1 stock piles were loaded and shipped off site according to Ryan M. with OSC.

Weiler, Eric

From: Condie, Sean
Sent: Monday, November 22, 2010 5:31 PM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 11-22-10 Report

11-22-10

Soils from the E-1 stockpile area and concrete from the area C stockpile were shipped off site today. E-1 stockpiles 1 and 2 were shipped from the site and the entire area C concrete stockpile was shipped. Crushed stone was brought onto the site and stockpiled for cover material. The area adjacent to the train tracks dug out on 11-19-10 (portion of Area 3 within the final cover plan) was covered with geotextile and backfilled to original grade with crushed stone from offsite. Also, a portion (~50'x50') of the eastern E-1 excavation area was removed of concrete. The concrete was stockpiled in area E. Heavy rain occurred throughout most of the day. 8 OSC employees were involved in activities today. Equipment used: 460, 750 (loading); A25E, 350 (concrete removal); 644H, drum roller (backfilling); street sweeper (dust control); bobcat (misc. activities). See field notes for additional details.

Weiler, Eric

From: Condie, Sean
Sent: Tuesday, November 23, 2010 6:20 PM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 11-23-10 Report

11-23-10 Report

Excavation continued in area E-1 today. Approximately 760 cubic yards were removed from the deep portion of the excavation. The fourth E-1 stockpile was completed and a composite sample was collected. 1 side wall sample was also collected inside the excavation. Water was also removed from the E-1 pit with the Godwin pump and sent to the holding tank on site. Also, grading of area C was also initiated in preparation for the final cover. 5 OSC employees were involved in activities today. Equipment used: 350, 460, A25E (excavation/hauling to stockpile/shaping stockpile); Godwin pump (water removal); street sweeper (mud control); 700J (grading); 644H (misc activities). See field notes for additional details.

Weiler, Eric

From: Condie, Sean
Sent: Sunday, November 28, 2010 12:09 PM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 11-24-10 Report

11-24-10

Excavation continued in area E-1. Approximately 742 cubic yards were removed from the deep portion of the excavation. Direct loading of trucks also began today; however, due to wet, soft soils along the perimeter of the areas excavated today, soils were brought to the staging area and then loaded into trucks for shipment offsite. E-1 stockpile number three was also loaded offsite today; approximately 30% of the original stockpile remains. Bringing area C to final grade was also done today; the eastern side is complete. 10 OSC employees were involved in activities today. Equipment used: 350, A25E (excavation); 460 (loading); street sweeper, water truck, bobcat w/ street sweeper attachment (dust control); 700J, 2nd A25E, 644H (grading Area C). See field notes for additional details.

11-25-10: no work was completed (thanksgiving). 11-26-10 and 11-27-10: Ryan McCann with OSC reports that the remaining area E-1 stock piles will be shipped from the site and possibly some light backfilling in Area E-1 will occur. MACTEC was not onsite to observe this work.

Weiler, Eric

From: Condie, Sean
Sent: Monday, November 29, 2010 5:54 PM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 11-29-10 Report

11-29-10

Excavation continued in area E-1 today. Approximately 539 cubic yards were removed from the excavation (~84 cubic yards from the shallow portion of the excavation; ~455 cubic yards from the deep portion). An additional 133 cubic yards of shallow soils were removed and stockpiled in area E for potential reuse pending sample results. Soils removed were stockpiled in area E. Three side wall samples and one base sample were collected. Water was also removed from the pit with the Godwin pump. The majority of the open E-1 area was backfilled today with 1-1 foot lift of crushed stone (the western portion was left open, pending sample results). An area of approximately 450 square yards within the deep portion of the excavation was backfilled with 2 one foot lifts. 10.5 bags of ORC and 0.5 bags of fertilizer were used. Bringing area C to final grade also continued today. 9 OSC employees were involved in activities today. Equipment used: 350, A25E (excavation); 850C dozer, 2nd A25E, 644h (backfilling); 700J, drum roller (Area C grading); godwin pump (water removal); Sulair 185 (smell control). See field notes for additional details.

Weiler, Eric

From: Condie, Sean
Sent: Tuesday, November 30, 2010 6:14 PM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 11-30-10 Report

11-30-10

Excavation continued in area E-1 today. Approximately 708 cubic yards were removed from the excavation. Removed soils were direct loaded and shipped offsite; soils were also stockpiled in area E when trucks were not onsite. One side wall sample was collected. Brining area C to final grade also continued today; remnants of the area C stockpiles were brought over to area E and added to the staging area. Steady rain occurred throughout the day as well (slowed down activities). 8 OSC employees were involved in activities today. Equipment used: 460 (loading/managing stockpile); 644h (misc activities); 350, A25E (2) (excavation); 700J, drum roller (area C grading); street sweeper (mud control). See field notes for additional details.

Weiler, Eric

From: Condie, Sean
Sent: Wednesday, December 01, 2010 6:01 PM
To: Tom Perkins
Cc: Scrabis, John; Weiler, Eric
Subject: 12-1-10 Report

12-1-10

Excavation continued in area E-1 Today. Approximately 530 cubic yards were removed. Soils removed were sent to the staging area, dumped, and then loaded into trucks for shipment offsite. Trucks were not directly loaded due to soft, wet soils around the perimeter of the area being excavated today; dump trucks would not have been able to drive through. Water was pumped from the E-1 area all day; a considerable amount of water entered the pit in the last few days. The water filtration system was set up today as well. Grading of area C also continued today; an area in the western side still needs rough grading. Rain/snow slowed down activities throughout most of the day. 10 OSC employees were involved in work today. Equipment used: 350, A25E (excavation); 460 (loading), 700J, drum roller (grading area C); water removal (Godwin pump); street sweeper (mud control); 644H (misc activities). See field notes for additional details.

Weiler, Eric

From: Condie, Sean
Sent: Thursday, December 02, 2010 6:07 PM
To: Tom Perkins
Cc: Scrabis, John; Weiler, Eric
Subject: 12-2-10 Report

12-2-10

Excavation activities were cancelled today due to heavy snow fall today and the night before. Excavation was attempted during the morning; however, activities were shut down due to lightning and heavy snowfall. Approximately 30-50 cubic yards were removed. Area E stockpile soils were shipped offsite today as well. However, due to road closures around the site; many trucks failed to return after ~1000. A few trucks returned throughout the day. After excavation activities were haulted, the work was concentrated on removing snow from the site. 10 OSC employees were involved in activities today (including snow removal). Equipment used: 350, A25E (excavation); 460 (loading); 644H, street sweeper, bobcat (2) (snow removal). See field notes for additional details.

Weiler, Eric

From: Condie, Sean
Sent: Sunday, December 05, 2010 7:07 PM
To: Tom Perkins
Cc: Scrabis, John; Weiler, Eric
Subject: 12-3-10 Report

12-3-10

Excavation continued in area E-1; approximately 650 cubic yards of soil were removed. Soils were direct loaded into trucks for a portion of the day; however, the majority of the day, soils were placed into the off road hauler and brought to the stockpile area and then loaded off site. 5 side wall samples were collected. Initial digging south of the access road within area E was completed today; excavation of soils underneath the access road is progressing from the eastern side. Initiation of snow removal from area C in preparation of installation of the final cover system also occurred today. 8 OSC employees were involved in activities today. Equipment used: excavation (350, A25E), loading (460); snow removal (644H, 700J, 2 bobcats). See field notes for additional details.

No work relating to excavation/cover system activities was completed on 12-4-10 according to Ryan McCann with OSC; the site was cleared of snow.

Weiler, Eric

From: Condie, Sean
Sent: Monday, December 06, 2010 5:37 PM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 12-6-10 Report

12-6-10

Excavation continued in Area E-1. Approximately 625 cubic yards were removed. Soils removed were direct loaded and stockpiled when trucks were not onsite. 1 side wall sample was collected. Soils from the stockpile in area E were shipped off site as well. Excavation activities were slowed down due to maintenance required by the off road hauler at ~1345; only direct loading occurred following initiation of maintenance. Snow removal and grading of area C also continued today. Material (soils/snow) removed to achieve grade were stockpiled in area A. 9 OSC employees were involved in activities today. Equipment used: 350, A25E (excavation); 460 (loading); 700J, 644H, 2nd A25E (snow removal/grading). See field notes for additional details.

Weiler, Eric

From: Condie, Sean
Sent: Tuesday, December 07, 2010 5:00 PM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 12-7-10 Report

12-7-10

Excavation continued in area E-1 today. Approximately 440 cubic yards were removed. Soils removed were direct loaded for shipment off site. The stock pile in area E was also partially shipped off site today as well. Excavation activities were slowed down today due to both off road haulers being used in area C for placement of the final cover system. As just stated, initiation of the final cover placement occurred in area C today. An area of approximately 215'x100'(width of the eastern most building) was covered with geotextile and brought up to final grade with off site soils from the stockpile in the western portion of area C; the area still needs the final 12" of cover material to be completed. Snow removal in the northern portion of area C was initiated today in preparation for installation of the final cover system. Snow was loaded out and stockpiled in area A. 9 OSC employees were involved in activities today. Equipment used: 350 (excavation); 460 (loading); two A25E's, 2nd 460, 700J, 644H, super-pac drum roller (snow removal/cover placement). See field notes for additional details.

Weiler, Eric

From: Condie, Sean
Sent: Wednesday, December 08, 2010 4:52 PM
To: Tom Perkins
Cc: Scrabis, John; Weiler, Eric
Subject: 12-8-10 Report

12-8-10

Snow removal occurred today in area C and E. The northern area of area C (north of the buildings) was removed of snow. Snow was dumped in area A. Once snow was removed, the area was rough graded again due to aggravation of soils from snow removal. The area around E1-RB2 was removed of snow today as well; however, no excavation was completed due to lack of equipment/manpower, all of which were being used in Area C. The water treatment system was also moved to the Area C buildings in an effort to set up with out freezing. 9 OSC employees were involved in activities today. Equipment used: 2 A25E's, 700J, 644H, 460 (snow removal in C); 850C, 350 (snow removal area E); lull fork lift (mobilization of water treatment system); drum roller (grading of area C). See field notes for additional details.

Weiler, Eric

From: Condie, Sean
Sent: Thursday, December 09, 2010 5:21 PM
To: Tom Perkins
Cc: Scrabis, John; Weiler, Eric
Subject: 12-9-10 Report

12-9-10

Application of the final cover system in area C continued today. An area of approximately 6,200 square yards was covered with a geotextile sheet and 1 foot of clay from the stockpile located in area C. Activities followed the work plan; the geotextile tarp was laid down with overlap and the soils were evenly graded throughout an area marked with steaks every 50 feet for quality control. The area completed today still needs drum compacted. 7 OSC employees were involved in activities today. Equipment used: 460, 700J, 2 A25E's (all for cover system placement).

No work related to excavation E-1 was completed today (suspended due to Area C urgency).

Also, the area discussed on 12-7-10 as being brought to final grade without the 12" cover system was incorrectly reported. After discussion with OSC and visual inspection, the area (~2,300 square yards) was actually completed with final cover on 12-7-10.

Weiler, Eric

From: Condie, Sean
Sent: Sunday, December 12, 2010 5:28 PM
To: Tom Perkins
Cc: Scrabis, John; Weiler, Eric
Subject: 12-10-10

12-10-10 Report

Installation of the final cover system in area C continued today. Approximately 3,250 square yards were completed in the north western corner of area C. The work was done according to plan; the geotextile was laid down by hand with overlap and covered with 12" of clay from the stock pile located in area C. The area covered today was set up with a 50' grid system to ensure an even grade; as such, the grade was approximately even. The area was also drum compacted. Seven OSC employees were involved in activities today. Equipment used: 2 A25E's (hauling); 460 (loading); 700J (spreading); superpac drum roller (compaction); and the 644H (miscellaneous). See field notes for additional details.

Weiler, Eric

From: Condie, Sean
Sent: Monday, December 13, 2010 5:54 PM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 12-13-10 Report

12-13-10

Area E
Excavation continued in area E-1 today. An additional 1.5' feet of depth was removed around the area in which E1-RB2 was collected (~140 cubic yards). Removed soils were stockpiled in area E. A new ramp was also constructed for entry into E1; the base of E1 was then covered with crushed stone from the demo-pile located in area E. Approximately 60% of the base is now covered with the stone. Water was also pumped from the excavation and sent to the containment tank in area E. 5 OSC employees were involved in activities in area E. Equipment used: 350 (excavation, loading); 2 A25E's (hauling); 850C (spreading stone); Godwin pump (water removal).

Area C
Installation of the final cover system continued today. Approximately 2,130 square yards were covered with stone provided from off site. The area covered today was the access road located at the northwestern entrance to area C and the area directly north of the boiler house. The geotextile was placed by hand with overlap onto a 50' grid system to ensure even grade; as such, the area covered today was approximately even with at least 12" of cover. The stone was compacted with a drum roller as well. 4 OSC employees were involved in activities today. Equipment used: 644H (placing stone); 700J (spreading stone), drum roller (compaction). See field notes for additional details.

Weiler, Eric

From: Condie, Sean
Sent: Tuesday, December 14, 2010 5:23 PM
To: Tom Perkins
Cc: Scrabis, John; Weiler, Eric
Subject: 12-14-10 Report

12-14-10

Area E
Backfilling in area E continued today. One base sample was collected prior to backfilling. The two areas removed due to unfavorable analytical results (E1-RS1 and E1-RB2) were covered with ORC and backfilled with crushed stone from area E to original intended depth of shallow excavation (~4' below ground surface). 3.5 bags of ORC and ~1/10 bag of fertilizer were applied. A portion of the E-1 shallow excavation was then back filled with offsite soils (stockpiled in area E in November). A small portion of water was removed from the E1 pit as well; however, due to freezing temperatures pumping was stopped. Work was stopped early (~1400) due to weather. Also, work was slowed due to both the 460 and 350 excavators experiencing mechanical problems throughout the day; an OSC mechanic was onsite attempting to remedy the problem. 6 OSC employees were involved in area E activities today. Equipment used: 350, 460 (loading); 2 A25E's (hauling); 850C (backfilling); godwin pump (water removal).

Area C
Application of the Area C cover system continued today. Approximately 1,000 square yards were covered with crushed stone from offsite. Stone was directly applied to the area being covered by offsite trucks. The demarcation layer (geotextile) was applied by hand with overlap onto a 50' grid system to ensure even grade. As such, the grade of the area covered today was approximately even with a cover of at least 12". The area was also compacted with a drum roller. Snow removal also occurred today as well; only the portion covered with stone today was removed of snow. 3 OSC employees were involved in activities today. Equipment used: 644H (snow removal); 700J (spreading stone). See field notes for additional details.

Weiler, Eric

From: Condie, Sean
Sent: Wednesday, December 15, 2010 5:48 PM
To: Tom Perkins
Cc: Scrabis, John; Weiler, Eric
Subject: 12-15-10 Report

12-15-10

Area C
Placement of the Area C cover system continued today. The area completed today was the southwestern corner of area C north of the buildings. Approximately 2,330 square yards were covered with at least 12" of offsite clays. The clay was provided by the stockpile located in the north western portion of area B. Clays were placed onto a geotextile demarcation layer (placed by hand) with overlap and onto a 50' grid system to ensure even grade. As such, the grade of the area covered today was approximately even. The area covered was compacted with a drum roller as well. In addition, snow was removed as needed and stockpiled in area A. Also, 4 composite samples were collected from the backfill/cover material used on site (2 from clays used for cover and 2 from River Rd/Pinto backfill soils). 9 OSC employees were involved in activities today. Equipment used: 700J (spreading); 2 460's (loading); 2 A25E's (hauling); drum roller (compaction); 644H (misc). See field notes for additional details.

Area E
The 2 E-1 overburden stockpiles were re-sampled as two separate piles for reuse (pending results).

Weiler, Eric

From: Condie, Sean
Sent: Friday, December 17, 2010 9:15 AM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 12-16-10 Report

12-16-10

Area E
Backfilling continued today in the shallow portion of area E-1 south of the access road. The area was backfilled (uncompacted) to ~2ft below original grade with offsite soils (River Rd/Pinto source). Water was also removed from the deep portion of the excavation and sent to the onsite containment tank. 4 OSC employees were involved in activities today. Equipment used: 700J (spreading); 460 (loading); A25E (hauling); 644H (misc); Godwin pump (water removal).

Area C
The area west of the boiler house was prepped for installation of the final cover system. The area was removed of remaining material from the clay stock pile used for cover material as well as snow and construction/demolition debris removed during the gut out of the Area C buildings. Clay removed was dumped into another clay stock pile intended for cover material. 3 OSC employees were involved in activities today. Equipment used: 850C (clearing); 2nd A25E; hauling; 2nd 460 (hauling). See field notes for additional details.

Weiler, Eric

From: Condie, Sean
Sent: Monday, December 20, 2010 7:52 AM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 12-17-10 Report

12-17-10

Information on 12-17-10 reported by Andrew Madden with OSC; MACTEC was not on site.

Area E
Backfilling continued in the shallow portion of area E-1 today. The area was brought up to original grade with offsite soils (River Rd./Pinto Source). Water was also pumped from the deep portion of the excavation. 6 OSC employees were involved in activities today. Equipment used: 850C (spreading); 2 A25E's (hauling); 460 (loading); Godwin pump (water removal).

Area C
The area west of the boiler house continued to be removed of debris and was also rough graded and compacted today in preparation for installation of the final cover system. The area was also topographically surveyed after rough grading was completed for quality control after placement of the cover material. 4 OSC employees were involved in activities today. Equipment used: 700J (rough grading); drum roller (compaction); 644H (misc).

Also, 2 OSC employees were onsite on 12-18-10 and 12-19-10 removing water with the Godwin pump from the E-1 excavation.

Weiler, Eric

From: Condie, Sean
Sent: Monday, December 20, 2010 4:43 PM
To: Tom Perkins
Cc: Weiler, Eric; Scrabis, John
Subject: 12-20-10 Report

12-20-10

Area E
Water was removed from the E-1 excavation area. 2 OSC employees were involved. Equipment used: Godwin Pump (water removal).

Area C
Placement of the final cover system continued today. A portion of the area west of the boiler house was completed. Approximately 1,650 square yards were covered with offsite clays from the stockpile located in area C. Clays were placed onto hand laid overlapping demarcation sheets. The area was also laid out with check points every 50' to ensure even placement of at least 12" of material. As such, the grade of the area covered today is approximately even. The clays were compacted as well. In addition, the remaining material within the area C clay pile was moved to the area B clay pile following cover system activities. Four OSC employees were involved today. Equipment used: 700J (spreading); A25E (hauling); 460 (loading); drum roller (compaction). See field notes for additional details.

APPENDIX F

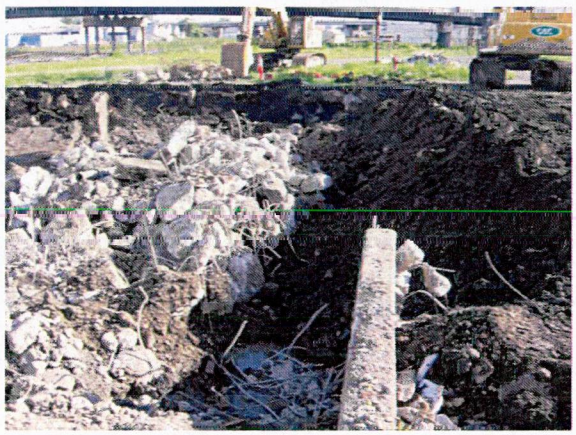
PROJECT PHOTO LOG

PHOTO DOCUMENTATION

No.6 oil pump house demolition

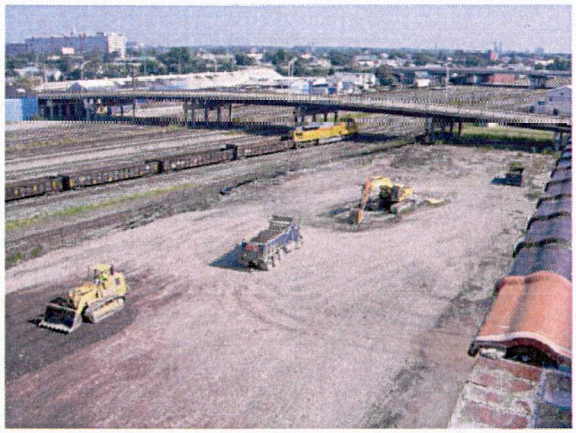
No.6 oil secondary containment remediation

No.6 oil secondary containment remediation

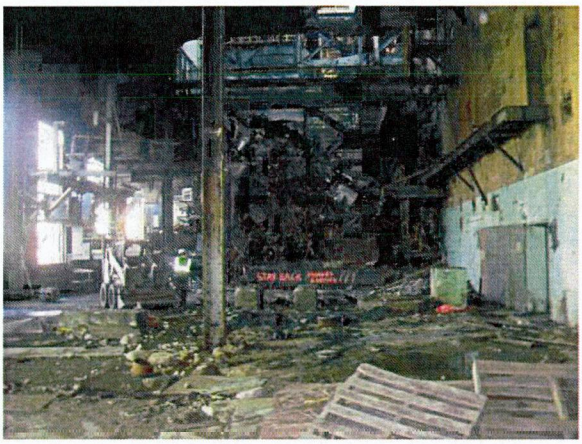


No.6 oil secondary containment demolition

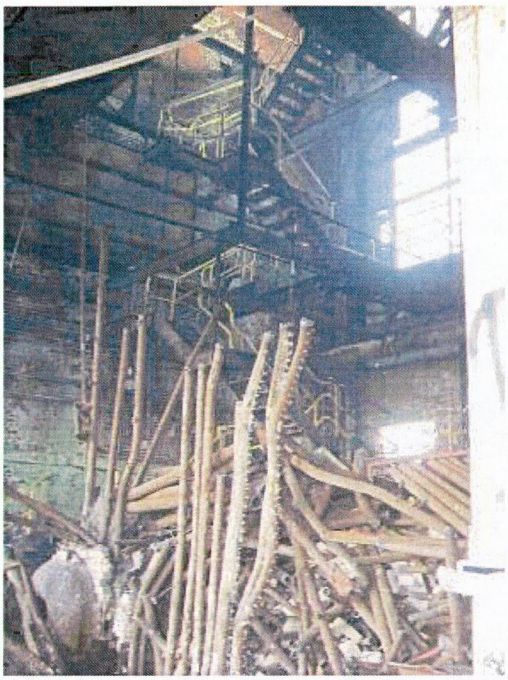
No.6 oil secondary containment demolition



No.6 oil secondary containment final grade



Continued interior demolition of Boiler House



Continued interior demolition of Boiler House

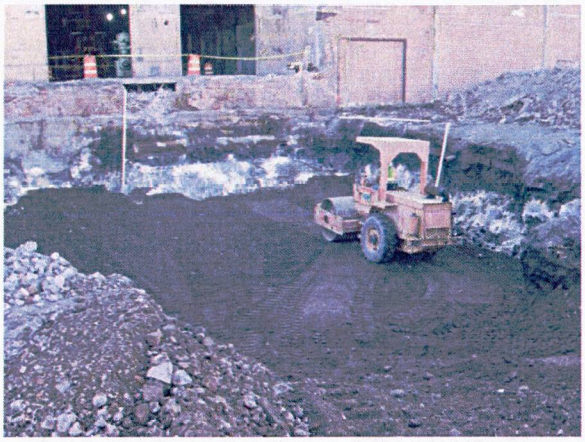
ORC – A and fertilizer bags

Start of C1 excavation

Area C-1 excavation

Area C-1 excavation

Area C-1 excavation backfill first lift



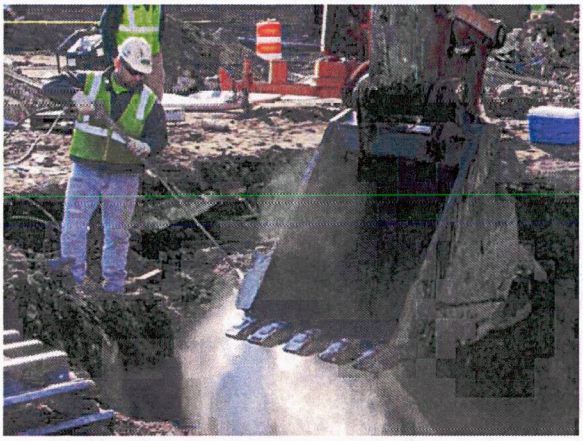
Area C-1 excavation compaction

Area C-2 concrete removal and processing

Area C-2 north excavation limits

C1 excavation in progress

Pumping water from C1



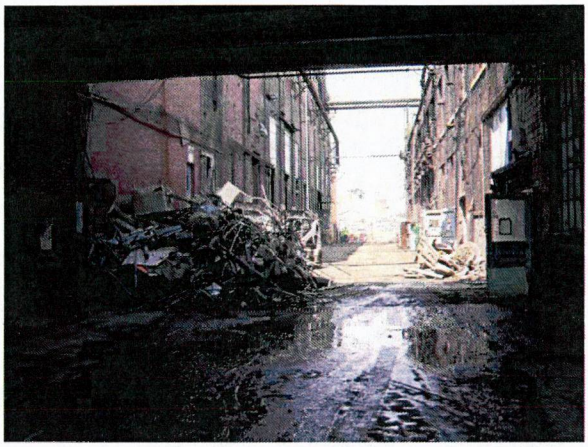
Clearing trackhoe bucket

Applying ORC – A to C1

Removal of overburden at C2

Start of C2 excavation

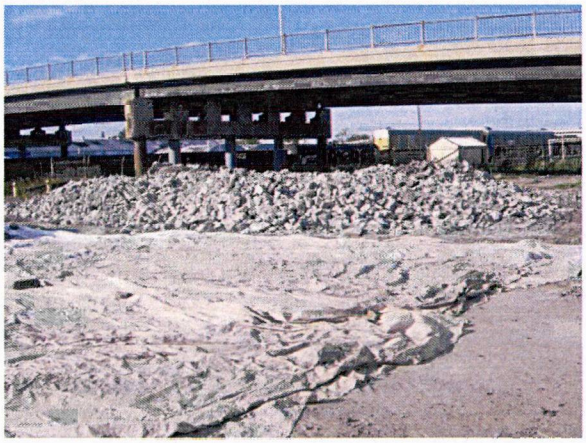
Continued gut out of Bldg 223 in Area C



Continued gut out of Bldg 223 in Area C

Continued dirt removal out of Bldg 223

Continued dirt removal out of Bldg 223

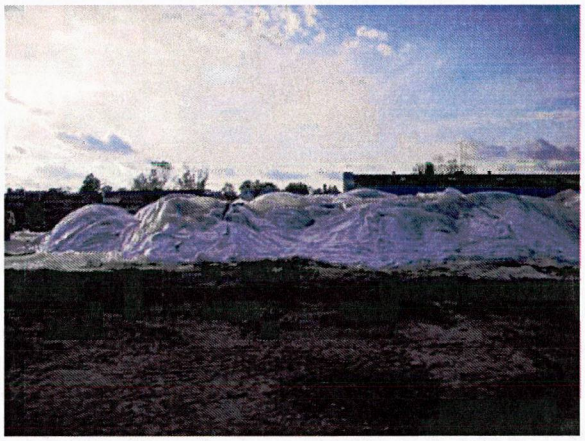


Processed concrete from C-2 excavation

Area C soil staging area

Backfill compaction at C1

C2 excavation in progress



Area C soil stockpile

UST removal from C2

Excavation and backfilling C2

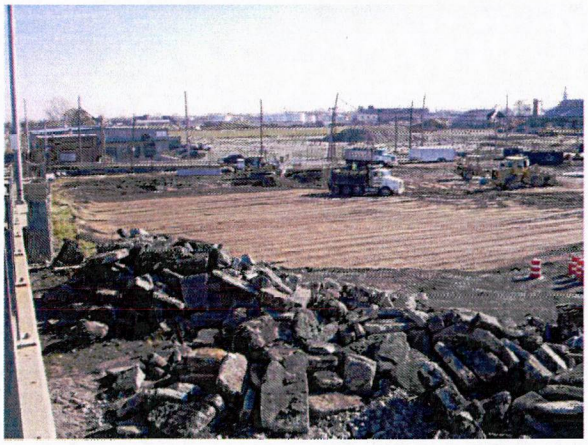
Applying ORC – A to C2

Area C exterior pipe removal

Area C exterior pipe removal

Area C Bldg.223 gut out complete
Roof top equipment to be removed by crane

Area C continued boiler removal



Final backfilling and compaction of C-2 excavation

C-2 excavation backfill and compaction complete

Prepping for stack removal

Prepping for stack removal

Prepping for stack removal

Prepping for stack removal

First stack removed

Second stack removed

Heat exchangers removed from Area C roof

Exchanger tube bundles cut for recycling

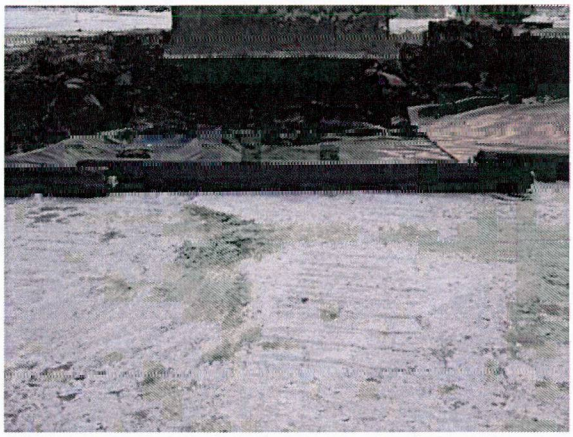
Crane set for Area C picks

Roof equipment prepped for removal

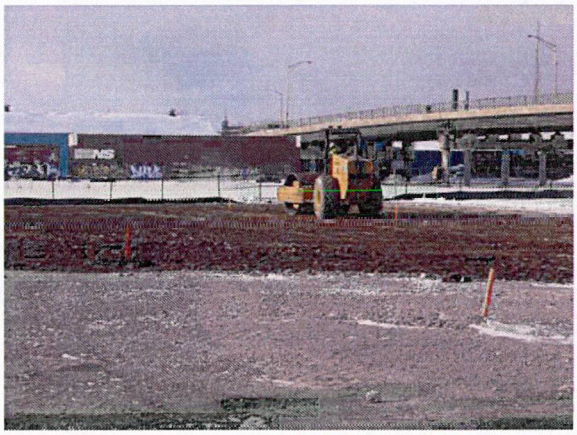
Items removed for recycling

Items removed for recycling

Area C final grading



Overlap of demarcation layer



Compaction with drum roller

Area removed of debris in preparation for installation of cover system

APPENDIX G

DISPOSAL FACILITY RECORDS – REMEDIAL EXCAVATION (CD)

APPENDIX G

DISPOSAL FACILITY RECORDS – REMEDIAL EXCAVATION (CD)

June 19 2008

Mr. Mike Gullo
Modern Landfill, Inc.
P.O. Box 209
Model City, New York 14107

Dear Mr. Gullo:

South Buffalo Development, LLC
224 Elk Street
Buffalo, New York 14210
Application No. M09-2321
Non Hazardous Debris From Former Buffalo Color Site and Buildings

Department has reviewed your application requesting permission to dispose of the above waste. Based on the information supplied and discussions with NYSDEC's Kevin Glaser and Linda Ross this waste minus the filter bags **is acceptable for disposal in your landfill as a one time occurrence.**: Variable non hazardous components of this waste will be documented using a on-site approval log book to be kept for review at the scale house Other waste will be reviewed under separate applications.

In the event that significant changes in the information presented in this application occurs, you will immediately notify the Department in writing.

Enclosed is a copy of the approved application. If you have any question, please contact me at (716) - 851-7220/(716)-754-8226 ext. 233.

Sincerely,

Diana K. Hare
HW Monitor II

cc: Mr. Mark Hans, Regional Solid Materials Engineer
Mr. Kevin Hintz, Env Engineer II

433 - 0801
47-19-7 (10/86)—Text 12

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. 32N30	APPLICATION NO. M09-2321	DATE RECEIVED 6-17-09
DEPARTMENT ACTION ☒ Approved ☐ Disapproved		DATE 6-[illegible]-09

☒ Monitoring only

1. NAME OF PROJECT/FACILITY	2. COUNTY	3. SITE NUMBER
MODERN LANDFILL INC	NIAGARA	32N30
4. NAME OF OWNER	5. ADDRESS (Street, City, State, Zip Code)	6. TELEPHONE NO.
MODERN LANDFILL INC	4746 MODEL CITY RD, MODEL CITY, NY	(716)754-8226
7. NAME OF OPERATOR	8. ADDRESS (Street, City, State, Zip Code)	9. TELEPHONE NO.
RICHARD WASHUTA	PLETCHER & HAROLD RD, MODEL CITY, NY 14107	(716)754-8226

10. METHOD OF TREATMENT OR DISPOSAL

SANITARY LANDFILL - D90

* formerly Buffalo Color Corp.

11. COMPANY GENERATING WASTE	12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code)	
South Buffalo Development, LLC.	224 Elk St., Buffalo, NY	
13. REPRESENTATIVE OF WASTE GENERATOR	14. MAILING ADDRESS OF REPRESENTATIVE	15. TELEPHONE NO.
John Vensan	333 Ganson St. Buffalo NY 14203	716 856 3333

16. DESCRIPTION OF PROCESS PRODUCING WASTE

Dismantling, demolition and cutting of former manufacturing facility, formerly Buffalo Color Corp. (Area E)

17. EXPECTED ANNUAL WASTE PRODUCTION	18. WASTE HAULED IN	19c pH Range
3000 Tons/Year _____ Gallons/Year	☐ Drums ☐ Bulk Tank ☒ Roll-off Container ☒ Other TRACTOR TRAILER	_____ to _____

19. WASTE COMPOSITION	19b Physical State	
19a. Average Percent Solids 80%	☐ Liquid ☐ Slurry ☐ Sludge ☒ Solid ☐ Contained Gas	

19d	COMPONENTS	CONCENTRATION (Dry Weight) Upper	Lower	Typical	UNIT (Check one) Wt.%	PPM
	General Plt. trash				☐	☐
1)	Debris (wood, plastic, metal)				☐	☐
2)	Packaging debris - see following list				☐	☐
3)					☐	☐
4)	Kevin Gruber oversees site					

20. IS AN ANALYSIS OF WASTE ATTACHED?	21. WAS AN EP TOXICITY TEST CONDUCTED ON THE WASTE?	22. MATERIAL IS:
☐ Yes ☒ No	☐ Yes ☒ No If "Yes", attach results	☐ Hazardous ☒ Non-Hazardous

23. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTES. List necessary safety, handling, treatment and disposal precautions.

DEC contacts Kevin Gruber

Additional areas from this facility will be submitted separately to the NYSDEC on-site monitor for approval. These submissions will be managed under this waste application, logged in a file folder that includes date, project, analysis, and approval sign-off.

24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY?			
N/A			
25. NAME OF WASTE TRANSPORTER	26. ADDRESS (Street, City, State, Zip Code)	27. NYSDEC PERMIT No.	28. TELEPHONE NO.
Modern Disposal Services	4746 Model City Rd, Model City, NY	9A-073	716 754 8226

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	DATE
X [signature] AGENT FOR SBD	6/11/09
b. SIGNATURE AND TITLE OF REPRESENTATIVE OF TREATMENT OR DISPOSAL FACILITY	DATE
X [signature] — Waste Approval Coordr	06/24/09

July 6, 2010

Mr. Mike Gullo
Modern Landfill, Inc.
P.O. Box 209
Model City, New York 14107

Dear Mr. Gullo:

South Buffalo Development
100 Lee Street
Buffalo,, New York 14210
Application No. M10-2392
E Area Soils, Some with #2 Oil
Contamination, from Former Buffalo Color Site

The Department has reviewed your application requesting permission to dispose of the above waste. Based on the information provided, E-mail from NYSDEC's Gene Melnyk and verification by NYSDEC construction Observer Kevin Glaser, this waste is **acceptable for disposal at Modern Landfill as a one time occurrence.** Other waste streams will be reviewed under separate application.

In the event that significant changes in the information presented in this application occurs, you must immediately notify the Department in writing.

Enclosed is a copy of the approved application. If you have any question, please contact me at (716) -851-7220/(716) - 754-8226 ext.233.

Sincerely,

Diana K. Hare
HW Monitor II

cc: Mr. Mark Hans, Regional Solid Materials Engineer

47-18-7 (10/86) - Text 12
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDSOU WASTE • BUREAU OF HAZARDOUS WASTE OPERATIONS
50 WOLF ROAD, ALBANY, NEW YORK 12233-4017

FOR STATE USE ONLY		
SITE NO.	APPLICATION NO.	DATE RECEIVED
32N30	M10-2392	4-30-10
DEPARTMENT ACTION: ☒ Approved ☐ Disapproved		DATE: 7-6-10

DKH
one time only

APPLICATION FOR TREATMENT OR DISPOSAL OF AN INDUSTRIAL WASTE STREAM

SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

1. NAME OF PROJECT/FACILITY	2. COUNTY	3. SITE NUMBER
MODERN LANDFILL, INC.	NIAGARA	32N30
4. NAME OF OWNER	5. ADDRESS (Street, City, State, Zip Code)	6. TELEPHONE NO.
RICHARD WASHUTA	4746 Model City Road, Model City, NY 14107	(716) 754-8226
6. NAME OF OPERATOR	8. ADDRESS (Street, City, State, Zip Code)	9. TELEPHONE NO.
RICHARD WASHUTA	Pletcher & Harold Road, Model City, NY 14107	(716) 754-8226

10. METHOD OF TREATMENT OR DISPOSAL

SANITARY LANDFILL - D90

* former Buffalo Color Site

11. COMPANY GENERATING WASTE	12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code)
South Buffalo Development	100 Lee St Buffalo, NY 14210

13. REPRESENTATIVE OF WASTE GENERATOR	14. MAILING ADDRESS OF REPRESENTATIVE	15. TELEPHONE NO.
Scott McFarland / Ryan McKeon	333 Ganson St Buffalo 14203	200-9555

16. DESCRIPTION OF PROCESS PRODUCING WASTE

Excavation of soil from Former Buffalo Color Site Areas "E" + "LNAPL" (Former #011)

17. EXPECTED ANNUAL WASTE PRODUCTION	18. WASTE HAULED IN
20,000 Tons/Year _____ Gallons/Year (one time)	☐ Drums ☐ Bulk Tank ☐ Roll-Off Container ☒ Other Dump truck

19. WASTE COMPOSITION 19A. Average Percent Solids 85	19b. Physical State	19c. pH Range
	☐ Liquid ☐ Slurry ☐ Sludge ☒ Solid ☐ Contained Gas	7 to 11

19d. COMPONENTS	CONCENTRATION (Dry Weight) Upper	Lower	Typical	UNIT (Check One) Wt %	ppm
1) Soil			90	☑	☐
2) Debris			3	☑	☐
3) Concrete			7	☑	☐
4) Waste pet. / resin products			1	☑	☐

(5) Asbestos contaminated C&D added - 40T one time only 8-23-10 DKH

20. IS AN ANALYSIS OF WASTE ATTACHED?	21. WAS A TCLP TEST CONDUCTED ON THE WASTE?	22. MATERIAL IS:
☑ Yes ☐ No	☑ Yes ☐ No If "yes", attach results	☐ Hazardous ☑ Non-Hazardous

23. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTES. List necessary safety, handling, treatment and disposal precautions.

Waste No. - NOII

24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY?

One time Event

25. NAME OF WASTE TRANSPORTER	26. ADDRESS (Street, City, State, Zip Code)	27. NYSDEC PERMIT No.	28. TELEPHONE NO.
Modern Disposal Services	4746 Model City Rd Model City NY	9A-073	754-8226

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	DATE
[signature] AGENT FOR SBD	4/29/10
b. SIGNATURE AND TITLE OF REPRESENTATIVE OF TREATMENT OR DISPOSAL FACILITY	DATE
Michael McGullo – Waste Approval Coordinator	04/30/10

June 19 2008

Mr. Mike Gullo
Modern Landfill, Inc.
P.O. Box 209
Model City, New York 14107

Dear Mr. Gullo:

South Buffalo Development, LLC
224 Elk Street
Buffalo, New York 14210
Application No. M09-2321
Non Hazardous Debris From Former Buffalo Color Site and Buildings

Department has reviewed your application requesting permission to dispose of the above waste. Based on the information supplied and discussions with NYSDEC's Kevin Glaser and Linda Ross this waste minus the filter bags **is acceptable for disposal in your landfill as a one time occurrence.**: Variable non hazardous components of this waste will be documented using a on-site approval log book to be kept for review at the scale house Other waste will be reviewed under separate applications.

In the event that significant changes in the information presented in this application occurs, you will immediately notify the Department in writing.

Enclosed is a copy of the approved application. If you have any question, please contact me at (716) - 851-7220/(716)-754-8226 ext. 233.

Sincerely,

Diana K. Hare
HW Monitor II

cc: Mr. Mark Hans, Regional Solid Materials Engineer
Mr. Kevin Hintz, Env Engineer II

433 - opot
A7-19-7 (10/86)—Text 12

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. 32N30	APPLICATION NO. M09-2321	DATE RECEIVED 6-17-09
DEPARTMENT ACTION ☒ Approved ☐ Disapproved		DATE 6-19-09

DEC Monitoring only

1. NAME OF PROJECT/FACILITY	2. COUNTY	3. SITE NUMBER
MODERN LANDFILL INC	NIAGARA	32N30
4. NAME OF OWNER	**5. ADDRESS (Street, City, State, Zip Code)**	**6. TELEPHONE NO.**
MODERN LANDFILL INC	4746 MODEL CITY RD, MODEL CITY, NY	(716)754-8226
7. NAME OF OPERATOR	**8. ADDRESS (Street, City, State, Zip Code)**	**9. TELEPHONE NO.**
RICHARD WASHUTA	PLETCHER & HAROLD RD, MODEL CITY, NY 14107	(716)754-8226

10. METHOD OF TREATMENT OR DISPOSAL

SANITARY LANDFILL - D90

11. COMPANY GENERATING WASTE	12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code)	
South Buffalo Development, LLC. (formerly Buffalo Color Corp.)	224 Elk St., Buffalo, NY	
13. REPRESENTATIVE OF WASTE GENERATOR	**14. MAILING ADDRESS OF REPRESENTATIVE**	**15. TELEPHONE NO.**
John Vensan	333 Gaskon St. Buffalo, NY 14203	716 856 3333

16. DESCRIPTION OF PROCESS PRODUCING WASTE

Dismantling, demolition and cutting of former manufacturing facility, formerly Buffalo Color Corp. (Area E)

17. EXPECTED ANNUAL WASTE PRODUCTION	18. WASTE HAULED IN	
2000 Tons/Year _____ Gallons/Year	☐ Drums ☐ Bulk Tank ☒ Roll-off Container	☒ Other TRAILER TRAILER

19. WASTE COMPOSITION	19b Physical State	19c pH Range
19a. Average Percent Solids 80%	☐ Liquid ☐ Slurry ☐ Sludge ☒ Solid ☐ Contained Gas	_____ to _____

19d COMPONENTS	CONCENTRATION (Dry Weight) Upper	Lower	Typical	UNIT (Check one) Wt.%	PPM
1) General Plt. trash				☐	☐
2) Debris (wood, plastic, metal)				☐	☐
3) Packaging debris - see following list				☐	☐
4)				☐	☐
5) Kevin Gruber overseeing site				☐	☐

20. IS AN ANALYSIS OF WASTE ATTACHED?	21. WAS AN EP TOXICITY TEST CONDUCTED ON THE WASTE?	22. MATERIAL IS:
☐ Yes ☒ No	☐ Yes ☒ No If "Yes", attach results	☐ Hazardous ☒ Non-Hazardous

23. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTES. List necessary safety, handling, treatment and disposal precautions.

DEC contractor Ranger Consulting Group Rochester

Additional areas from this facility will be submitted separately to the NYSDEC on-site monitor for approval. These submissions will be managed under this waste application, logged in a file folder that includes date, project analysis, and approval sign-off.

24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY?

N/A

25. NAME OF WASTE TRANSPORTER	26. ADDRESS (Street, City, State, Zip Code)	27. NYSDEC PERMIT No.	28. TELEPHONE NO.
Modern Disposal Services	4746 Model City Rd, Model City, NY	9A-073	716 754 8226

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	DATE
X _____ AGENT FOR SBD	6/11/09
b. SIGNATURE AND TITLE OF REPRESENTATIVE OF TREATMENT OR DISPOSAL FACILITY	**DATE**
X _____ Waste Approval Coordr	06/16/09

New York State Department of Environmental Conservation
Division of Solid & Hazardous Materials, Region 9
270 Michigan Avenue, Buffalo, New York, 14203-2915
Phone: (716) 851-7220 • **FAX:** (716) 851-7226
Website: www.dec.ny.gov

Alexander B. Grannis
Commissioner

July 30, 2009

Mr. Brian R. Hanaka
Modern Disposal Services, Inc.
4746 Model City Road
P.O. Box 209
Model City, New York 14107-0209

Dear Mr. Hanaka:

East Side Transfer Station, # 15T04
South Ogden Street, Buffalo
Waste Approval; South Buffalo Development

This is in response to your submittal dated July 23, 2009 requesting approval to accept waste generated from the South Buffalo Development property (former Buffalo Color facility) at the City of Buffalo's East Side Transfer Station (ESTS). Your application indicates that approximately 3,000 tons per year of waste will be delivered to the transfer station.

The application form (47-19-7) indicates that only general plant trash and debris are to be handled at the ESTS and you have specifically noted that sludge or other special waste streams generated at the plant will **not** be accepted that the ESTS.

The application is hereby approved. The waste must be handled in accordance with all of the requirements of the transfer station's permit to operate. Specifically, it must be insured that all waste is tipped and loaded into trailers within the confines of the transfer building.

Also, please be advised that this approval is based upon the East Side facility demonstrating that acceptance of this additional waste stream will not have an adverse impact upon the facility's operations. Should the Department determine that this is not the case, we reserve the right to immediately revoke this approval at our discretion.

Thank you for your attention to this matter and if you have any questions regarding this, please call me at 851-7220.

Sincerely,

Dennis Weiss, P.E.
Environmental Engineer II

DRW:dcg
weiss\hanaka-jul1.ltr

cc: Mr. Mark J. Hans, Regional Solid Materials Engineer

47-19-7 (10/85) - Text 12
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDSOU 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	APPLICATION NO	DATE RECEIVED
32N30	M10-2422	9-16-10
DEPARTMENT ACTION ☒ Approved ☐ Disapproved		DATE 9-16-10

DKH one time only.

1. NAME OF PROJECT/FACILITY: MODERN LANDFILL, INC.	2. COUNTY: NIAGARA	3. SITE NUMBER: 32N30
4. NAME OF OWNER: RICHARD WASHUTA	5. ADDRESS (Street, City, State, Zip Code): 4746 Model City Road, Model City, NY 14107	6. TELEPHONE NO.: (716) 754-8226
7. NAME OF OPERATOR: RICHARD WASHUTA	8. ADDRESS (Street, City, State, Zip Code): Pletcher & Harold Road, Model City, NY 14107	9. TELEPHONE NO.: (716) 754-8226

10. METHOD OF TREATMENT OR DISPOSAL
SANITARY LANDFILL - D90

11. COMPANY GENERATING WASTE: Savoit Buffalo Development (former Buffalo Color Site)	12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code): 100 Lee Street Buffalo, NY 14210
13. REPRESENTATIVE OF WASTE GENERATOR: Ryan McCann	14. MAILING ADDRESS OF REPRESENTATIVE: 333 Grassmere Buffalo, NY 14226
	15. TELEPHONE NO.: 200-9555

16. DESCRIPTION OF PROCESS PRODUCING WASTE
Excavation of Soil from Former Buffalo Color Site - Area "C" (canvas)

17. EXPECTED ANNUAL WASTE PRODUCTION: 10,000 Tons/Year _____ Gallons/Year — One Time Event	18. WASTE HAULED IN: ☐ Drums ☐ Bulk Tank ☐ Roll-Off Container ☒ Other Dump Truck
19. WASTE COMPOSITION — 19A. Average Percent Solids: 85	19b. Physical State: ☐ Liquid ☐ Slurry ☐ Sludge ☒ Solid ☐ Contained Gas
	19c. pH Range: 7 to 9

19d. COMPONENTS	CONCENTRATION (Dry Weight) Upper	Lower	Typical	UNIT (Check One) Wt %	ppm
1) Soil			91	☒	☐
2) Debris (industrial)			3	☒	☐
3)				☐	☐
4)				☐	☐

20. IS AN ANALYSIS OF WASTE ATTACHED? ☒ Yes ☐ No	21. WAS A TCLP TEST CONDUCTED ON THE WASTE? ☒ Yes ☐ No If "yes", attach results	22. MATERIAL IS: ☐ Hazardous ☒ Non-Hazardous

23. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTES List necessary safety, handling, treatment and disposal precautions.
Waste No. - NO11

24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY?
EVENT

25. NAME OF WASTE TRANSPORTER: Modern Disposal Service	26. ADDRESS (Street, City, State, Zip Code): 4746 Model City Rd Model City NY	27. NYSDEC PERMIT No.: 9A-0123	28. TELEPHONE NO.: 754 8226

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: H/S MGR	DATE: 9-13-2010
b. SIGNATURE AND TITLE OF REPRESENTATIVE OF TREATMENT OR DISPOSAL FACILITY: Michael McGrath - Waste Approval Coordinator	DATE: 09/15/10

NON-HAZARDOUS WAM APPROVAL FORM

Requested Disposal Facility: Chaffee Landfill

Profile Number: 106113NY Waste Approval Expiration Date: 03/01/2011

APPROVAL DETAILS

Approval Decision: ☑ Approved ☐ Not Approved Profile Renewal: ☐ Yes ☑ No

Management Method: Alternate Daily Cover (ADC)

Management Facility Precautions, Special Handling Procedures or Limitation on approval:

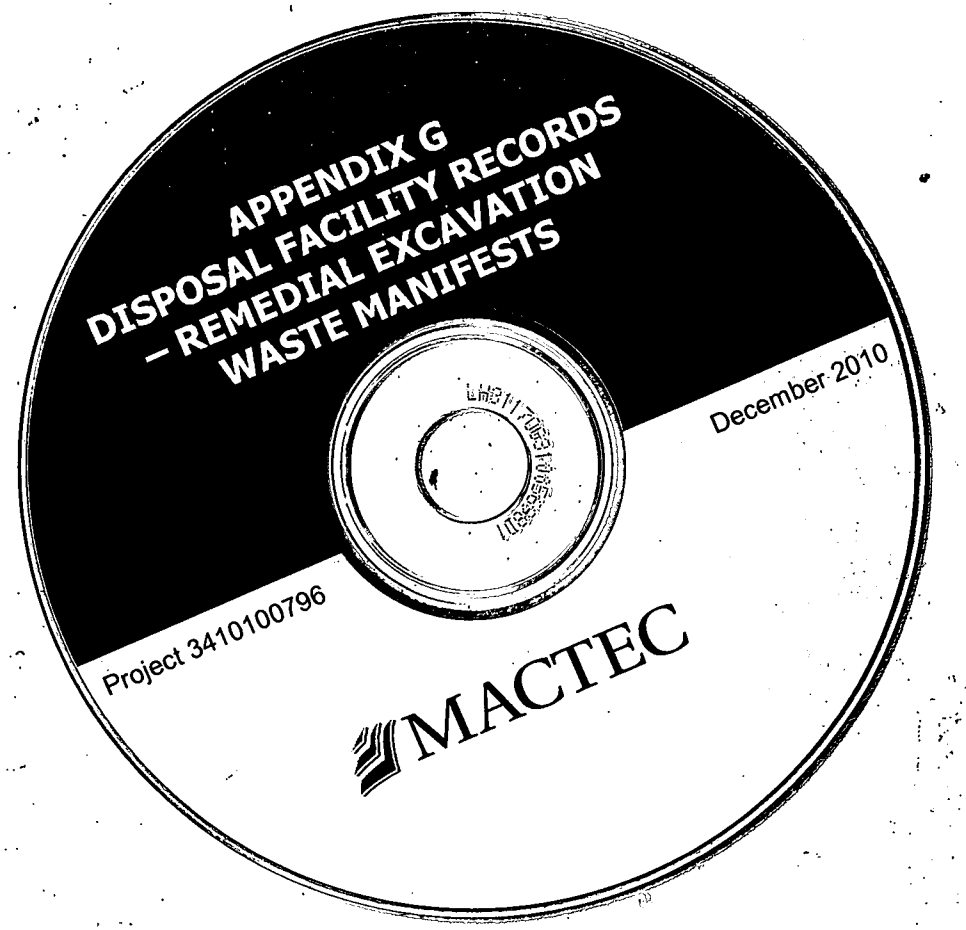
- Shall not contain free liquid
- Shipment must be scheduled into disposal facility
- Approval Number must accompany each shipment
- Waste Manifest must accompany load
- Shall not pose a dust nuisance
- Shall not pose a odor nuisance
- Shall comply with applicable DOT and OSHA labeling, packaging and manifesting requirements
- Shall notify WM disposal location of changes associated with original waste generating process prior to shipment

Additional Conditions:

WM Authorization Name: Andrew Argona Title: Waste Approval Manager

WM Authorization Signature: Date: 09/14/2010

Agency Authorization (if Required): _____ Date: _____


APPENDIX G
DISPOSAL FACILITY RECORDS
– REMEDIAL EXCAVATION
WASTE MANIFESTS
December 2010
Project 3410100796
MACTEC

APPENDIX H

AREA C SOIL/WASTE CHARACTERIZATION DOCUMENTATION

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

SBD

For Lab Project # 10-4346
Issued November 8, 2010
This report contains a total of 12 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"<" = analyzed for but not detected at or above the reporting limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 Office: (585) 647-2530 Fax: (585) 647-3311

LAB REPORT FOR TCLP RCRA METALS ANALYSIS

Client: SBD

Client Job Site: Buffalo Color

Client Job No.: N/A

Field Location: C1-Stockpile #1
Field ID No.: N/A

Lab Project No.: 10-4346
Lab Sample No.: 13891

Sample Type: TCLP Extract

Date Sampled: 10/21/2010
Date Received: 10/22/2010

Parameter	Date Analyzed	Analytical Method	Result (mg/L)	Regulatory Limit (mg/L)
Arsenic	10/26/2010	SW846 6010	<0.100	5.0
Barium	10/26/2010	SW846 6010	1.46	100
Cadmium	10/26/2010	SW846 6010	0.028	1.0
Chromium	10/26/2010	SW846 6010	<0.050	5.0
Lead	10/26/2010	SW846 6010	0.168	5.0
Mercury	10/26/2010	SW846 7470	<0.0020	0.2
Selenium	10/26/2010	SW846 6010	<0.100	1.0
Silver	10/26/2010	SW846 6010	<0.050	5.0

ELAP ID No.:10958

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

File ID:104346.xls

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for TCLP Extract

Client: SBD

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: C1 - Stockpile #1
Field ID Number: N/A
Sample Type: TCLP Extract

Lab Project Number: 10-4346
Lab Sample Number: 13891

Date Sampled: 10/21/2010
Date Received: 10/22/2010
Date Analyzed: 10/25/2010

Base / Neutrals	Results in ug / L	Regulatory Limits in ug / L
1,4-Dichlorobenzene	< 40.0	7,500
2,4-Dinitrotoluene	< 40.0	130
Hexachlorobenzene	< 40.0	130
Hexachlorobutadiene	< 40.0	500
Hexachloroethane	< 40.0	3000
Nitrobenzene	< 40.0	2000
Pyridine	< 40.0	5000

Acids	Results in ug / L	Regulatory Limits in ug / L
Cresols (as m,p,o-Cresol)	< 40.0	200,000
Pentachlorophenol	< 100	100,000
2,4,5-Trichlorophenol	< 100	400,000
2,4,6-Trichlorophenol	< 40.0	2000

ELAP Number 10958 Method: EPA 8270C Data File: S53657.D

Comments: ug / L = microgram per Liter

Signature:

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for TCLP Extract

Client: SBD

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: C1 - Stockpile #1
Field ID Number: N/A
Sample Type: TCLP Extract

Lab Project Number: 10-4346
Lab Sample Number: 13891

Date Sampled: 10/21/2010
Date Received: 10/22/2010
Date Analyzed: 10/25/2010

Compound	Results in ug / L	Regulatory Limits in ug / L
Benzene	< 20.0	500
2-Butanone	< 100	200,000
Carbon Tetrachloride	< 20.0	500
Chlorobenzene	< 20.0	100,000
Chloroform	< 20.0	6,000
1,2-Dichloroethane	< 20.0	500
1,1-Dichloroethene	< 20.0	700
Tetrachloroethene	< 20.0	700
Trichloroethene	< 20.0	500
Vinyl chloride	< 20.0	200

ELAP Number 10958 Method: EPA 8260B Data File: V79468.D

Comments: ug / L = microgram per Liter

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: SBD

Client Job Site: Buffalo Color

Client Job No.: N/A

Lab Project No.: 10-4346
Lab Sample No.: ICP LCS 10/25 w
HG LCS 10/26 w
Sample Type: Water

Date Sampled: N/A
Date Received: N/A

LAB REPORT FOR METALS ANALYSIS IN WATER

Analyte	Date Analyzed	Method Blank	LCS Added	LCS Recovered	LCS Recovery	LCS Dup Added	LCS Dup Recovered	LCS Dup Recovery	LCS Dup Percent Difference	Percent Difference Limits	% Recovery Limits
		mg/L	mg/L	mg/L	%	mg/L	mg/L	%	%	%	
Arsenic	10/26/2010	<0.005	2.50	2.41	96.4	2.50	2.43	97.2	0.826	5.75%	90.60% - 107%
Barium	10/26/2010	<0.020	2.50	2.60	104	2.50	2.60	104	0	6.24%	95.40% - 114%
Cadmium	10/26/2010	<0.005	1.00	1.01	101	1.00	1.01	101	0	5.18%	93.60% - 109%
Chromium	10/26/2010	<0.010	2.50	2.32	92.8	2.50	2.32	92.8	0	5.27%	82.40% - 107%
Lead	10/26/2010	<0.005	2.50	2.48	99.2	2.50	2.51	100	1.20	13.70%	93.30% - 109%
Mercury	10/26/2010	<0.0002	0.0020	0.00196	98.2	0.0020	0.00201	100	2.12	8.00%	94.20% - 116%
Selenium	10/26/2010	<0.005	2.50	2.39	95.6	2.50	2.37	94.8	0.840	5.10%	88.20% - 105%
Silver	10/26/2010	<0.010	0.250	0.257	103	0.250	0.256	102	0.390	5.89%	95.00% - 112%

ELAP ID No.:10958

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for TCLP Extract

Client: SBD

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-4346
		Lab Sample Number:	TCLP PB 10/25
Client Job Number:	N/A		
Field Location:	N/A	**Date Sampled:**	N/A
Field ID Number:	N/A	**Date Received:**	N/A
Sample Type:	TCLP Extract	**Date Analyzed:**	10/25/2010

Base / Neutrals	Results in ug / L	Regulatory Limits in ug / L
1,4-Dichlorobenzene	< 40.0	7,500
2,4-Dinitrotoluene	< 40.0	130
Hexachlorobenzene	< 40.0	130
Hexachlorobutadiene	< 40.0	500
Hexachloroethane	< 40.0	3000
Nitrobenzene	< 40.0	2000
Pyridine	< 40.0	5000

Acids	Results in ug / L	Regulatory Limits in ug / L
Cresols (as m,p,o-Cresol)	< 40.0	200,000
Pentachlorophenol	< 100	100,000
2,4,5-Trichlorophenol	< 100	400,000
2,4,6-Trichlorophenol	< 40.0	2000

ELAP Number 10958 Method: EPA 8270C Data File: S53655.D

Comments: ug / L = microgram per Liter

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for TCLP Extract

Client: SBD

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: TCLP Extract

Lab Project Number: 10-4346
Lab Sample Number: TCLP LCS 10/25
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 10/25/2010

SDG# : N/A

Spiked Compound	Sample Results in ug / L	LCS Spiked in ug / L	LCS Results in ug / L	LCS Percent Recovery	MSD Spiked in ug / L	MSD Results in ug / L	MSD Percent Recovery	MS / MSD % RPD
2-Chlorophenol	< 10.0	75.0	58.5	78.0	N/A	N/A	N/A	N/A
1,4-Dichlorobenzene	< 10.0	50.0	30.5	61.0	N/A	N/A	N/A	N/A
N-Nitroso-di-n-propylamine	< 10.0	50.0	38.3	76.6	N/A	N/A	N/A	N/A
Phenol	< 10.0	75.0	50.0	66.7	N/A	N/A	N/A	N/A
4-Chloro-3-methylphenol	< 10.0	75.0	65.1	86.8	N/A	N/A	N/A	N/A
1,2,4-Trichlorobenzene	< 10.0	50.0	31.7	63.4	N/A	N/A	N/A	N/A
Acenaphthene	< 10.0	50.0	40.5	81.0	N/A	N/A	N/A	N/A
2,4-Dinitrotoluene	< 10.0	50.0	43.8	87.6	N/A	N/A	N/A	N/A
4-Nitrophenol	< 25.0	75.0	50.6	67.5	N/A	N/A	N/A	N/A
Pentachlorophenol	< 25.0	75.0	68.0	90.7	N/A	N/A	N/A	N/A
Pyrene	< 10.0	50.0	43.9	87.8	N/A	N/A	N/A	N/A

ELAP Number 10958 Data File: S53655.D Data File: S53656.D Method: EPA 8270C

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis QC Limits

Limits effective: Oct 01,2010
Through: Dec 31,2010

Spiked Compound	Soil Spike Limits		Soil % RPD Limits		Water Spike Limits		Water % RPD Limits	
	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %
2-Chlorophenol	36.9	122	0	52.2	43.7	90.6	0	45.8
1,4-Dichlorobenzene	36.3	116	0	50.5	28.5	74.6	0	65.1
N-Nitroso-di-n-propylamine	36.3	120	0	47.0	54.5	88.7	0	23.6
Phenol	36.6	122	0	52.4	-18.3	104	0	178
4-Chloro-3-methylphenol	39.4	128	0	46.3	51.7	96.2	0	39.7
1,2,4-Trichlorobenzene	36.8	117	0	50.3	31.2	77.7	0	63.0
Acenaphthene	39.6	125	0	46.2	55.9	87.4	0	30.1
2,4-Dinitrophenol	-26.5	125	0	158	-25.3	99.7	0	225
4-Nitrophenol	31.7	128	0	53.1	-30.1	109	0	242
Pentachlorophenol	33.3	147	0	56.5	0.0	148	0	161
Pyrene	42.5	136	0	45.7	63.2	104	0	28.0

ELAP Number 10958

Method: EPA 8270C

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for Non-potable Water

Client: SBD

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 10-4346
Lab Sample Number: Water LRB 10/25
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 10/25/2010

Compound	Results in ug / L	Regulatory Limits in ug / L
Benzene	< 2.00	500
2-Butanone	< 10.0	200,000
Carbon Tetrachloride	< 2.00	500
Chlorobenzene	< 2.00	100,000
Chloroform	< 2.00	6,000
1,2-Dichloroethane	< 2.00	500
1,1-Dichloroethene	< 2.00	700
Tetrachloroethene	< 2.00	700
Trichloroethene	< 2.00	500
Vinyl chloride	< 2.00	200

ELAP Number 10958 Method: EPA 8260B Data File: V79467.D

Comments: ug / L = microgram per Liter

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Non-potable Water

Client: SBD

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 10-4346
Lab Sample Number: Water LCS 10/25
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 10/25/2010

SDG# : N/A

Spiked Compound	Blank Results in ug / L	LCS Spiked in ug / L	LCS Results in ug / L	LCS Percent Recovery	MSD Spiked in ug / L	MSD Results in ug / L	MSD Percent Recovery	MS / MSD % RPD
1,1-Dichloroethene	< 2.00	50.0	52.1	104	N/A	N/A	N/A	N/A
Benzene	< 0.700	50.0	47.0	94.0	N/A	N/A	N/A	N/A
Trichloroethene	< 2.00	50.0	54.3	109	N/A	N/A	N/A	N/A
Toluene	< 2.00	50.0	55.2	110	N/A	N/A	N/A	N/A
Chlorobenzene	< 2.00	50.0	44.5	89.0	N/A	N/A	N/A	N/A

ELAP Number 10958 Data File: V79467.D Data File: V79466.D Method: EPA 8260B

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis QC Limits

Limits effective: Oct 01,2010
Through: Dec 31,2010

Spiked Compound	Soil Spike Limits		Soil % RPD Limits		Water Spike Limits		Water % RPD Limits	
	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %
1,1-Dichloroethene	63.5	124	0	28.3	67.7	121	0	29.7
Benzene	78.5	116	0	22.3	79.7	115	0	23.4
Trichloroethene	81.1	119	0	21.7	81.3	118	0	25.2
Toluene	76.2	119	0	20.0	75.2	118	0	25.6
Chlorobenzene	81.0	115	0	22.8	83.4	108	0	16.3

ELAP Number 10958

Method: EPA 8260B

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

po 43580

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:			
COMPANY: SBD		COMPANY: Same		LAB PROJECT #: 10-4346	CLIENT PROJECT #:
ADDRESS: Ganson St.		ADDRESS:			
CITY: Buffalo	STATE: NY ZIP: 14203	CITY:	STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS)	
PHONE:	FAX:	PHONE:	FAX:	1 2 3 STD 5 OTHER X	
PROJECT NAME/SITE NAME: Buffalo Color		ATTN:	ATTN:	Quotation # TCLP Voa due 10/25 end of day, TCLP Svoa, TCLP Metals due 10/26. Per lab. Told J. Hoffmann 10/22.	
EAH 10/22		COMMENTS:			

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	TCLP Voc	SVOC	Metals							REMARKS	PARADIGM LAB SAMPLE NUMBER
1	10/21/10	4pm	X		C1-Stockpile #1	soil	2	X	X	X							EAH 10/22	13891
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter		NELAC Compliance	
Container Type:		Y X	N
Comments:			
Preservation:	N/A	Y	N
Comments:			
Holding Time:		Y X	N
Comments:			
Temperature:		Y	N X
Comments:	10°C iced		

Sampled By	10-21-10 4 pm Date/Time	Total Cost:
Relinquished By	10-21-10 4:10 pm Date/Time	
Received By	10/21/10 4:12PM Date/Time	P.I.F.
Received @ Lab By: Elizabeth A Honch	10/22/10 1345 Date/Time	

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

South Buffalo Dev

For Lab Project #10-4309
Issued November 9, 2010
This report contains a total of 13 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"<" = analyzed for but not detected at or above the reporting limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

PARADIGM ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue, Rochester, NY 14608 Office: (585) 647-2530 Fax: (585) 647-3311

LAB REPORT FOR TCLP RCRA METALS ANALYSIS

Client: South Buffalo Dev

Client Job Site: Buffalo Color

Client Job No.: N/A

Field Location: Stockpile Southside 1
Field ID No.: N/A

Lab Project No.: 10-4309
Lab Sample No.: 13783

Sample Type: TCLP Extract

Date Sampled: 10/20/2010
Date Received: 10/20/2010

Parameter	Date Analyzed	Analytical Method	Result (mg/L)	Regulatory Limit (mg/L)
Arsenic	10/22/2010	SW846 6010	<0.100	5.0
Barium	10/22/2010	SW846 6010	1.47	100
Cadmium	10/22/2010	SW846 6010	<0.025	1.0
Chromium	10/22/2010	SW846 6010	<0.050	5.0
Lead	10/22/2010	SW846 6010	<0.100	5.0
Mercury	10/22/2010	SW846 7470	<0.0020	0.2
Selenium	10/22/2010	SW846 6010	<0.100	1.0
Silver	10/22/2010	SW846 6010	<0.050	5.0

ELAP ID No.:10958

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt.

File ID:104309.xls

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for TCLP Extract

Client: South Buffalo Dev

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-4309
		Lab Sample Number:	13783
Client Job Number:	N/A		
Field Location:	Stockpile Southside 1	**Date Sampled:**	10/20/2010
Field ID Number:	N/A	**Date Received:**	10/20/2010
Sample Type:	TCLP Extract	**Date Analyzed:**	10/22/2010

Base / Neutrals	Results in ug / L	Regulatory Limits in ug / L
1,4-Dichlorobenzene	< 40.0	7,500
2,4-Dinitrotoluene	< 40.0	130
Hexachlorobenzene	< 40.0	130
Hexachlorobutadiene	< 40.0	500
Hexachloroethane	< 40.0	3000
Nitrobenzene	< 40.0	2000
Pyridine	< 40.0	5000

Acids	Results in ug / L	Regulatory Limits in ug / L
Cresols (as m,p,o-Cresol)	< 40.0	200,000
Pentachlorophenol	< 100	100,000
2,4,5-Trichlorophenol	< 100	400,000
2,4,6-Trichlorophenol	< 40.0	2000

ELAP Number 10958 Method: EPA 8270C Data File: S53629.D

Comments: ug / L = microgram per Liter

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for TCLP Extract

Client: South Buffalo Dev

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-4309
		Lab Sample Number:	13783
Client Job Number:	N/A		
Field Location:	Stockpile Southside 1	**Date Sampled:**	10/20/2010
Field ID Number:	N/A	**Date Received:**	10/20/2010
Sample Type:	TCLP Extract	**Date Analyzed:**	10/21/2010

Compound	Results in ug / L	Regulatory Limits in ug / L
Benzene	< 7.00	500
2-Butanone	< 100	200,000
Carbon Tetrachloride	< 20.0	500
Chlorobenzene	< 20.0	100,000
Chloroform	< 20.0	6,000
1,2-Dichloroethane	< 20.0	500
1,1-Dichloroethene	< 20.0	700
Tetrachloroethene	< 20.0	700
Trichloroethene	< 20.0	500
Vinyl chloride	< 20.0	200

ELAP Number 10958 Method: EPA 8260B Data File: V79428.D

Comments: ug / L = microgram per Liter

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: South Buffalo Development

Client Job Site: Buffalo Color

Client Job No.: N/A

Lab Project No.: 10-4309
Lab Sample No.: ICP LCS 10/21 W
HG LCS 10/22 W
Sample Type: Water

Date Sampled: N/A
Date Received: N/A

LAB REPORT FOR METALS ANALYSIS IN WATER

Analyte	Date Analyzed	Method Blank mg/L	LCS Added mg/L	LCS Recovered mg/L	LCS Recovery %	LCS Dup Added mg/L	LCS Dup Recovered mg/L	LCS Dup Recovery %	LCS Dup Percent Difference %	Percent Difference Limits %	% Recovery Limits
Arsenic	10/22/2010	<0.005	2.50	2.50	100	2.50	2.46	98.4	1.61	5.75	90.6 - 107
Barium	10/22/2010	<0.020	2.50	2.56	102	2.50	2.55	102	0.391	6.24	95.4 - 114
Cadmium	10/22/2010	<0.005	1.00	1.00	100	1.00	0.998	99.8	0.200	5.18	93.6 - 109
Chromium	10/22/2010	<0.010	2.50	2.29	91.6	2.50	2.28	91.2	0.438	5.27	82.4 - 107
Lead	10/22/2010	<0.005	2.50	2.53	101	2.50	2.49	99.6	1.59	13.7	93.3 - 109
Mercury	10/22/2010	<0.0002	0.0020	0.00189	94.3	0.0020	0.00190	95.0	0.793	8.00	94.2 - 116
Selenium	10/22/2010	<0.005	2.50	2.42	96.8	2.50	2.37	94.8	2.09	5.10	88.2 - 105
Silver	10/22/2010	<0.010	0.250	0.254	102	0.250	0.254	102	0	5.89	95.0 - 112

ELAP ID No.:10958

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for TCLP Extract

Client: South Buffalo Dev

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-4309
		Lab Sample Number:	TCLP PB 10/21
Client Job Number:	N/A		
Field Location:	N/A	**Date Sampled:**	N/A
Field ID Number:	N/A	**Date Received:**	N/A
Sample Type:	TCLP Extract	**Date Analyzed:**	10/22/2010

Base / Neutrals	Results in ug / L	Regulatory Limits in ug / L
1,4-Dichlorobenzene	< 40.0	7,500
2,4-Dinitrotoluene	< 40.0	130
Hexachlorobenzene	< 40.0	130
Hexachlorobutadiene	< 40.0	500
Hexachloroethane	< 40.0	3000
Nitrobenzene	< 40.0	2000
Pyridine	< 40.0	5000

Acids	Results in ug / L	Regulatory Limits in ug / L
Cresols (as m,p,o-Cresol)	< 40.0	200,000
Pentachlorophenol	< 100	100,000
2,4,5-Trichlorophenol	< 100	400,000
2,4,6-Trichlorophenol	< 40.0	2000

ELAP Number 10958 Method: EPA 8270C Data File: S53627.D

Comments: ug / L = microgram per Liter

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for TCLP Extract

Client: South Buffalo Dev

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: TCLP Extract

Lab Project Number: 10-4309
Lab Sample Number: TCLP LCS 10/21
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 10/22/2010

SDG# : N/A

Spiked Compound	Sample Results in ug / L	LCS Spiked in ug / L	LCS Results in ug / L	LCS Percent Recovery	MSD Spiked in ug / L	MSD Results in ug / L	MSD Percent Recovery	MS / MSD % RPD
2-Chlorophenol	< 10.0	75.0	69.1	92.1	N/A	N/A	N/A	N/A
1,4-Dichlorobenzene	< 10.0	50.0	27.1	54.2	N/A	N/A	N/A	N/A
N-Nitroso-di-n-propylamine	< 10.0	50.0	42.9	85.8	N/A	N/A	N/A	N/A
Phenol	< 10.0	75.0	58.4	77.9	N/A	N/A	N/A	N/A
4-Chloro-3-methylphenol	< 10.0	75.0	73.3	97.7	N/A	N/A	N/A	N/A
1,2,4-Trichlorobenzene	< 10.0	50.0	28.6	57.2	N/A	N/A	N/A	N/A
Acenaphthene	< 10.0	50.0	41.6	83.2	N/A	N/A	N/A	N/A
2,4-Dinitrotoluene	< 10.0	50.0	47.1	94.2	N/A	N/A	N/A	N/A
4-Nitrophenol	< 25.0	75.0	57.3	76.4	N/A	N/A	N/A	N/A
Pentachlorophenol	< 25.0	75.0	71.1	94.8	N/A	N/A	N/A	N/A
Pyrene	< 10.0	50.0	46.9	93.8	N/A	N/A	N/A	N/A

ELAP Number 10958 Data File: S53627.D Data File: S53628.D Method: EPA 8270C

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis QC Limits

Limits effective: Oct 01,2010
Through: Dec 31,2010

Spiked Compound	Soil Spike Limits		Soil % RPD Limits		Water Spike Limits		Water % RPD Limits	
	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %
2-Chlorophenol	36.9	122	0	52.2	43.7	90.6	0	45.8
1,4-Dichlorobenzene	36.3	116	0	50.5	28.5	74.6	0	65.1
N-Nitroso-di-n-propylamine	36.3	120	0	47.0	54.5	88.7	0	23.6
Phenol	36.6	122	0	52.4	-18.3	104	0	178
4-Chloro-3-methylphenol	39.4	128	0	46.3	51.7	96.2	0	39.7
1,2,4-Trichlorobenzene	36.8	117	0	50.3	31.2	77.7	0	63.0
Acenaphthene	39.6	125	0	46.2	55.9	87.4	0	30.1
2,4-Dinitrophenol	-26.5	125	0	158	-25.3	99.7	0	225
4-Nitrophenol	31.7	128	0	53.1	-30.1	109	0	242
Pentachlorophenol	33.3	147	0	56.5	0.0	148	0	161
Pyrene	42.5	136	0	45.7	63.2	104	0	28.0

ELAP Number 10958

Method: EPA 8270C

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for Non-potable Water

Client: South Buffalo Dev

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 10-4309
Lab Sample Number: Water LRB 10/21
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 10/21/2010

Compound	Results in ug / L	Regulatory Limits in ug / L
Benzene	< 0.700	500
2-Butanone	< 10.0	200,000
Carbon Tetrachloride	< 2.00	500
Chlorobenzene	< 2.00	100,000
Chloroform	< 2.00	6,000
1,2-Dichloroethane	< 2.00	500
1,1-Dichloroethene	< 2.00	700
Tetrachloroethene	< 2.00	700
Trichloroethene	< 2.00	500
Vinyl chloride	< 2.00	200

ELAP Number 10958 Method: EPA 8260B Data File: V79426.D

Comments: ug / L = microgram per Liter

Signature:

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Non-potable Water

Client: South Buffalo Dev

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 10-4309
Lab Sample Number: Water LCS 10/21
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 10/21/2010

SDG# : N/A

Spiked Compound	Sample Results in ug / L	LCS Spiked in ug / L	LCS Results in ug / L	LCS Percent Recovery	MSD Spiked in ug / L	MSD Results in ug / L	MSD Percent Recovery	MS / MSD % RPD
Chloromethane	< 4.00	100	104	104	N/A	N/A	N/A	N/A
Vinyl chloride	< 4.00	100	99.9	99.9	N/A	N/A	N/A	N/A
Bromomethane	< 4.00	100	93.4	93.4	N/A	N/A	N/A	N/A
Chloroethane	< 4.00	100	96.7	96.7	N/A	N/A	N/A	N/A
Trichlorofluoromethane	< 4.00	100	90.9	90.9	N/A	N/A	N/A	N/A
1,1-Dichloroethene	< 4.00	100	97.9	97.9	N/A	N/A	N/A	N/A
Acetone	< 40.0	100	39.4	39.4	N/A	N/A	N/A	N/A
Carbon disulfide	< 4.00	100	111	111	N/A	N/A	N/A	N/A
Methylene chloride	< 4.00	100	94.3	94.3	N/A	N/A	N/A	N/A
trans-1,2-Dichloroethene	< 4.00	100	111	111	N/A	N/A	N/A	N/A
1,1-Dichloroethane	< 4.00	100	95.9	95.9	N/A	N/A	N/A	N/A
Vinyl acetate	< 4.00	100	84.2	84.2	N/A	N/A	N/A	N/A
2-Butanone	< 4.00	100	65.8	65.8	N/A	N/A	N/A	N/A
cis-1,2-Dichloroethene	< 4.00	100	103	103	N/A	N/A	N/A	N/A
Chloroform	< 4.00	100	95.1	95.1	N/A	N/A	N/A	N/A
1,1,1-Trichloroethane	< 4.00	100	97.7	97.7	N/A	N/A	N/A	N/A
Carbon Tetrachloride	< 4.00	100	98.3	98.3	N/A	N/A	N/A	N/A
Benzene	< 1.40	100	104	104	N/A	N/A	N/A	N/A
1,2-Dichloroethane	< 4.00	100	97.6	97.6	N/A	N/A	N/A	N/A
Trichloroethene	< 4.00	100	103	103	N/A	N/A	N/A	N/A
1,2-Dichloropropane	< 4.00	100	98.5	98.5	N/A	N/A	N/A	N/A
Bromodichloromethane	< 4.00	100	100	100	N/A	N/A	N/A	N/A
2-Chloroethyl vinyl Ether	< 4.00	100	134	134	N/A	N/A	N/A	N/A
cis-1,3-Dichloropropene	< 4.00	100	102	102	N/A	N/A	N/A	N/A
4-Methyl-2-pentanone	< 4.00	100	89.5	89.5	N/A	N/A	N/A	N/A
Toluene	< 4.00	100	104	104	N/A	N/A	N/A	N/A

ELAP Number 10958 Data File: V79426.D Data File: V79427.D Method: EPA 8260B

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: South Buffalo Dev

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 10-4309
Lab Sample Number: Water LCS 10/21
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 10/21/2010

SDG# : N/A

Spiked Compound	Sample Results in ug / L	LCS Spiked in ug / L	LCS Results in ug / L	LCS Percent Recovery	MSD Spiked in ug / L	MSD Results in ug / L	MSD Percent Recovery	MS / MSD % RPD
trans-1,3-Dichloropropene	< 4.00	100	92.0	92.0	N/A	N/A	N/A	N/A
1,1,2-Trichloroethane	< 4.00	100	96.3	96.3	N/A	N/A	N/A	N/A
Tetrachloroethene	< 4.00	100	121	121	N/A	N/A	N/A	N/A
2-Hexanone	< 4.00	100	75.8	75.8	N/A	N/A	N/A	N/A
Dibromochloromethane	< 4.00	100	97.9	97.9	N/A	N/A	N/A	N/A
Chlorobenzene	< 4.00	100	102	102	N/A	N/A	N/A	N/A
Ethylbenzene	< 4.00	100	103	103	N/A	N/A	N/A	N/A
m,p-Xylene	< 4.00	200	195	97.5	N/A	N/A	N/A	N/A
o-Xylene	< 4.00	100	105	105	N/A	N/A	N/A	N/A
Styrene	< 4.00	100	111	111	N/A	N/A	N/A	N/A
Bromoform	< 4.00	100	97.7	97.7	N/A	N/A	N/A	N/A
1,1,2,2-Tetrachloroethane	< 4.00	100	103	103	N/A	N/A	N/A	N/A
1,4-Dichlorobenzene	< 4.00	100	98.1	196	N/A	N/A	N/A	N/A
1,3-Dichlorobenzene	< 4.00	100	98.1	196	N/A	N/A	N/A	N/A
1,2-Dichlorobenzene	< 4.00	100	98.4	197	N/A	N/A	N/A	N/A

ELAP Number 10958 Data File: V79426.D Data File: V79427.D Method: EPA 8260B

Comment ug / L = microgram per Liter

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis QC Limits

Limits effective: Oct 01,2010
Through: Dec 31,2010

Spiked Compound	Soil Spike Limits		Soil % RPD Limits		Water Spike Limits		Water % RPD Limits	
	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %
1,1-Dichloroethene	63.5	124	0	28.3	67.7	121	0	29.7
Benzene	78.5	116	0	22.3	79.7	115	0	23.4
Trichloroethene	81.1	119	0	21.7	81.3	118	0	25.2
Toluene	76.2	119	0	20.0	75.2	118	0	25.6
Chlorobenzene	81.0	115	0	22.8	83.4	108	0	16.3

ELAP Number 10958

Method: EPA 8260B

179 Lake Avenue, Rochester, N[illegible]608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

PO# 43132

REPORT TO:		INVOICE TO:			
COMPANY: South Buffalo Dev		COMPANY: Same		LAB PROJECT #: 10-4309	CLIENT PROJECT #:
ADDRESS: 333 Ganson St		ADDRESS:			
CITY: Buffalo	STATE: NY ZIP: 14204	CITY:	STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS) Results Monday 10/25	
PHONE: 716 856-3333	FAX:	PHONE:	FAX:	STD	OTHER
PROJECT NAME/SITE NAME: Buffalo Color	ATTN: John Yensan	ATTN:		☐ 1 ☐ 2 ☒ 3 ☐ 5	☐
	COMMENTS:			Quotation #	

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	TCL VOC	TCL Semi Aline	TAL Metal	TCLP VOC	TCLP SVOC	TCLP Metals					REMARKS	PARADIGM LAB SAMPLE NUMBER
1	10/20			X	C1-RS3 0912	S	1	X	X	X								logged in as separate job. See 10-	
2				X	C1-RS4 0507	S	1	X	X	X									
3				X	C1-RB1-7213	S	1	X	X	X									
4				X	C1-RS2-0811	S	1	X	X	X									
5			~~X~~	X	C1-RS1 0709	S	1	X	X	X									
6			X		Stockpile Southside 1	S	2				X	X	X					2 Day Results 10/22/10	13783
7																			
8																			
9																			
10																			

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☒	N ☐
Comments:		
Preservation:	Y ☐	N ☐
Comments: N/A		
Holding Time:	Y ☒	N ☐
Comments:		
Temperature:	Y ☒	N ☐
Comments: 4°C iced		

Sean Corbie Sean Corbie 10-20-10 1440
Sampled By Date/Time

Sean Corbie Sean Corbie 10-20-10 1440
Relinquished By Date/Time

John Hoff 10/20/10 1440
Received By Date/Time

Emily Tarmen 10/20/10 1800
Received @ Lab By Date/Time

Total Cost:

P.I.F.

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

SBD

For Lab Project #10-4366
Issued November 9, 2010
This report contains a total of 13 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"<" = analyzed for but not detected at or above the reporting limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 Office: (585) 647-2530 Fax: (585) 647-3311

LAB REPORT FOR TCLP RCRA METALS ANALYSIS

Client: SBD

Client Job Site: Buffalo Color

Client Job No.: N/A

Field Location: Stockpile C-3
Field ID No.: N/A

Lab Project No.: 10-4366
Lab Sample No.: 13947

Sample Type: TCLP Extract

Date Sampled: 10/22/2010
Date Received: 10/25/2010

Parameter	Date Analyzed	Analytical Method	Result (mg/L)	Regulatory Limit (mg/L)
Arsenic	10/27/2010	SW846 6010	<0.100	5.0
Barium	10/27/2010	SW846 6010	0.403	100
Cadmium	10/27/2010	SW846 6010	<0.025	1.0
Chromium	10/27/2010	SW846 6010	<0.050	5.0
Lead	10/27/2010	SW846 6010	0.117	5.0
Mercury	10/26/2010	SW846 7470	<0.0020	0.2
Selenium	10/27/2010	SW846 6010	<0.100	1.0
Silver	10/27/2010	SW846 6010	<0.050	5.0

ELAP ID No.:10958

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt.

File ID:104366.xls

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for TCLP Extract

Client: SBD

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-4366
		Lab Sample Number:	13947
Client Job Number:	N/A		
Field Location:	Stockpile C-3	**Date Sampled:**	10/22/2010
Field ID Number:	N/A	**Date Received:**	10/25/2010
Sample Type:	TCLP Extract	**Date Analyzed:**	10/27/2010

Base / Neutrals	Results in ug / L	Regulatory Limits in ug / L
1,4-Dichlorobenzene	635	7,500
2,4-Dinitrotoluene	< 40.0	130
Hexachlorobenzene	< 40.0	130
Hexachlorobutadiene	< 40.0	500
Hexachloroethane	< 40.0	3000
Nitrobenzene	158	2000
Pyridine	< 40.0	5000

Acids	Results in ug / L	Regulatory Limits in ug / L
Cresols (as m,p,o-Cresol)	< 40.0	200,000
Pentachlorophenol	< 100	100,000
2,4,5-Trichlorophenol	< 100	400,000
2,4,6-Trichlorophenol	< 40.0	2000

ELAP Number 10958 Method: EPA 8270C Data File: S53692.D

Comments: ug / L = microgram per Liter

Signature:

Bruce Hoogesteger, Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for TCLP Extract

Client: SBD

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: Stockpile C-3
Field ID Number: N/A
Sample Type: TCLP Extract

Lab Project Number: 10-4366
Lab Sample Number: 13947

Date Sampled: 10/22/2010
Date Received: 10/25/2010
Date Analyzed: 10/27/2010

Compound	Results in ug / L	Regulatory Limits in ug / L
Benzene	< 35.0	500
2-Butanone	< 500	200,000
Carbon Tetrachloride	< 100	500
Chlorobenzene	5,620	100,000
Chloroform	< 100	6,000
1,2-Dichloroethane	< 100	500
1,1-Dichloroethene	< 100	700
Tetrachloroethene	< 100	700
Trichloroethene	< 100	500
Vinyl chloride	< 100	200

ELAP Number 10958 Method: EPA 8260B Data File: V79549.D

Comments: ug / L = microgram per Liter

Signature: 

Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: South Buffalo Development

Client Job Site: Buffalo Color

Client Job No.: N/A

Lab Project No.: 10-4366
Lab Sample No.: ICP LCS 10/26 W
HG LCS 10/26 W
Sample Type: Water

Date Sampled: N/A
Date Received: N/A

LAB REPORT FOR METALS ANALYSIS IN WATER

Analyte	Date Analyzed	Method Blank mg/L	LCS Added mg/L	LCS Recovered mg/L	LCS Recovery %	LCS Dup Added mg/L	LCS Dup Recovered mg/L	LCS Dup Recovery %	LCS Dup Percent Difference %	Percent Difference Limits %	% Recovery Limits
Arsenic	10/27/2010	<0.005	2.50	2.44	97.6	2.50	2.40	96.0	1.65	5.75	90.6 - 107
Barium	10/27/2010	<0.020	2.50	2.61	104	2.50	2.59	104	0.769	6.24	95.4 - 114
Cadmium	10/27/2010	<0.005	1.00	1.01	101	1.00	1.02	102	0.985	5.18	93.6 - 109
Chromium	10/27/2010	<0.010	2.50	2.32	92.8	2.50	2.31	92.4	0.432	5.27	82.4 - 107
Lead	10/27/2010	<0.005	2.50	2.44	97.6	2.50	2.38	95.2	2.49	13.7	93.3 - 109
Mercury	10/26/2010	<0.200	0.0020	0.00196	98.2	0.0020	0.00201	100	2.12	8.00	94.2 - 116
Selenium	10/27/2010	<0.005	2.50	2.42	96.8	2.50	2.38	95.2	1.67	5.10	88.2 - 105
Silver	10/27/2010	<0.010	0.250	0.261	104	0.250	0.257	103	1.54	5.89	95.0 - 112

ELAP ID No.:10958

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for TCLP Extract

Client: SBD

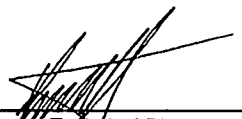
Client Job Site:	Buffalo Color	**Lab Project Number:**	10-4366
		Lab Sample Number:	TCLP PB 10/26
Client Job Number:	N/A		
Field Location:	N/A	**Date Sampled:**	N/A
Field ID Number:	N/A	**Date Received:**	N/A
Sample Type:	TCLP Extract	**Date Analyzed:**	10/27/2010

Base / Neutrals	Results in ug / L	Regulatory Limits in ug / L
1,4-Dichlorobenzene	< 40.0	7,500
2,4-Dinitrotoluene	< 40.0	130
Hexachlorobenzene	< 40.0	130
Hexachlorobutadiene	< 40.0	500
Hexachloroethane	< 40.0	3000
Nitrobenzene	< 40.0	2000
Pyridine	< 40.0	5000

Acids	Results in ug / L	Regulatory Limits in ug / L
Cresols (as m,p,o-Cresol)	< 40.0	200,000
Pentachlorophenol	< 100	100,000
2,4,5-Trichlorophenol	< 100	400,000
2,4,6-Trichlorophenol	< 40.0	2000

ELAP Number 10958 Method: EPA 8270C Data File: S53690.D

Comments: ug / L = microgram per Liter

Signature: 

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for TCLP Extract

Client: SBD

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: TCLP Extract

Lab Project Number: 10-4366
Lab Sample Number: TCLP LCS 10/26
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 10/27/2010

SDG# : N/A

Spiked Compound	Sample Results in ug / L	LCS Spiked in ug / L	LCS Results in ug / L	LCS Percent Recovery	MSD Spiked in ug / L	MSD Results in ug / L	MSD Percent Recovery	MS / MSD % RPD
2-Chlorophenol	< 40.0	300	219	73.0	N/A	N/A	N/A	N/A
1,4-Dichlorobenzene	< 40.0	200	119	59.5	N/A	N/A	N/A	N/A
N-Nitroso-di-n-propylamine	< 40.0	200	156	78.0	N/A	N/A	N/A	N/A
Phenol	< 40.0	300	195	65.0	N/A	N/A	N/A	N/A
4-Chloro-3-methylphenol	< 40.0	300	248	82.7	N/A	N/A	N/A	N/A
1,2,4-Trichlorobenzene	< 40.0	200	122	61.0	N/A	N/A	N/A	N/A
Acenaphthene	< 40.0	200	152	76.0	N/A	N/A	N/A	N/A
2,4-Dinitrotoluene	< 40.0	200	161	80.5	N/A	N/A	N/A	N/A
4-Nitrophenol	< 100	300	211	70.3	N/A	N/A	N/A	N/A
Pentachlorophenol	< 100	300	279	93.0	N/A	N/A	N/A	N/A
Pyrene	< 40.0	200	169	84.5	N/A	N/A	N/A	N/A

ELAP Number 10958 Data File: S53690.D Data File: S53691.D Method: EPA 8270C

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis QC Limits

Limits effective: Oct 01,2010
Through: Dec 31,2010

Spiked Compound	Soil Spike Limits		Soil % RPD Limits		Water Spike Limits		Water % RPD Limits	
	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %
2-Chlorophenol	36.9	122	0	52.2	43.7	90.6	0	45.8
1,4-Dichlorobenzene	36.3	116	0	50.5	28.5	74.6	0	65.1
N-Nitroso-di-n-propylamine	36.3	120	0	47.0	54.5	88.7	0	23.6
Phenol	36.6	122	0	52.4	-18.3	104	0	178
4-Chloro-3-methylphenol	39.4	128	0	46.3	51.7	96.2	0	39.7
1,2,4-Trichlorobenzene	36.8	117	0	50.3	31.2	77.7	0	63.0
Acenaphthene	39.6	125	0	46.2	55.9	87.4	0	30.1
2,4-Dinitrophenol	-26.5	125	0	158	-25.3	99.7	0	225
4-Nitrophenol	31.7	128	0	53.1	-30.1	109	0	242
Pentachlorophenol	33.3	147	0	56.5	0.0	148	0	161
Pyrene	42.5	136	0	45.7	63.2	104	0	28.0

ELAP Number 10958

Method: EPA 8270C

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for Non-potable Water

Client: SBD

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 10-4366
Lab Sample Number: Water LRB 10/26
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 10/27/2010

Compound	Results in ug / L	Regulatory Limits in ug / L
Benzene	< 0.700	500
2-Butanone	< 10.0	200,000
Carbon Tetrachloride	< 2.00	500
Chlorobenzene	< 2.00	100,000
Chloroform	< 2.00	6,000
1,2-Dichloroethane	< 2.00	500
1,1-Dichloroethene	< 2.00	700
Tetrachloroethene	< 2.00	700
Trichloroethene	< 2.00	500
Vinyl chloride	< 2.00	200

ELAP Number 10958 Method: EPA 8260B Data File: V79545.D

Comments: ug / L = microgram per Liter

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Non-potable Water

Client: SBD

Client Job Site: Buffalo Color
Lab Project Number: 10-4366
Lab Sample Number: Water LCS 10/26
SDG# : N/A

Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: Water

Date Sampled: N/A
Date Received: N/A
Date Analyzed: 10/27/2010

Spiked Compound	Sample Results in ug / L	LCS Spiked in ug / L	LCS Results in ug / L	LCS Percent Recovery	MSD Spiked in ug / L	MSD Results in ug / L	MSD Percent Recovery	MS / MSD % RPD
Chloromethane	< 2.00	50.0	46.9	93.8	N/A	N/A	N/A	N/A
Vinyl chloride	< 2.00	50.0	48.6	97.2	N/A	N/A	N/A	N/A
Bromomethane	< 2.00	50.0	41.7	83.4	N/A	N/A	N/A	N/A
Chloroethane	< 2.00	50.0	45.7	91.4	N/A	N/A	N/A	N/A
Trichlorofluoromethane	< 2.00	50.0	47.3	94.6	N/A	N/A	N/A	N/A
1,1-Dichloroethene	< 2.00	50.0	50.7	101	N/A	N/A	N/A	N/A
Acetone	< 20.0	50.0	31.8	63.6	N/A	N/A	N/A	N/A
Carbon disulfide	< 2.00	50.0	52.1	104	N/A	N/A	N/A	N/A
Methylene chloride	< 2.00	50.0	49.6	99.2	N/A	N/A	N/A	N/A
trans-1,2-Dichloroethene	< 2.00	50.0	57.0	114	N/A	N/A	N/A	N/A
1,1-Dichloroethane	< 2.00	50.0	46.9	93.8	N/A	N/A	N/A	N/A
Vinyl acetate	< 2.00	50.0	32.5	65.0	N/A	N/A	N/A	N/A
2-Butanone	< 2.00	50.0	34.6	69.2	N/A	N/A	N/A	N/A
cis-1,2-Dichloroethene	< 2.00	50.0	45.4	90.8	N/A	N/A	N/A	N/A
Chloroform	< 2.00	50.0	50.1	100	N/A	N/A	N/A	N/A
1,1,1-Trichloroethane	< 2.00	50.0	49.0	98.0	N/A	N/A	N/A	N/A
Carbon Tetrachloride	< 2.00	50.0	51.1	102	N/A	N/A	N/A	N/A
Benzene	< 0.700	50.0	47.7	95.4	N/A	N/A	N/A	N/A
1,2-Dichloroethane	< 2.00	50.0	53.4	107	N/A	N/A	N/A	N/A
Trichloroethene	< 2.00	50.0	53.8	108	N/A	N/A	N/A	N/A
1,2-Dichloropropane	< 2.00	50.0	47.3	94.6	N/A	N/A	N/A	N/A
Bromodichloromethane	< 2.00	50.0	56.7	113	N/A	N/A	N/A	N/A
2-Chloroethyl vinyl Ether	< 2.00	50.0	36.1	72.2	N/A	N/A	N/A	N/A
cis-1,3-Dichloropropene	< 2.00	50.0	48.8	97.6	N/A	N/A	N/A	N/A
4-Methyl-2-pentanone	< 2.00	50.0	55.4	111	N/A	N/A	N/A	N/A
Toluene	< 2.00	50.0	51.5	103	N/A	N/A	N/A	N/A

ELAP Number 10958 Data File: V79545.D Data File: V79544.D Method: EPA 8260B

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: SBD

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 10-4366
Lab Sample Number: Water LCS 10/26
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 10/27/2010

SDG# : N/A

Spiked Compound	Sample Results in ug / L	LCS Spiked in ug / L	LCS Results in ug / L	LCS Percent Recovery	MSD Spiked in ug / L	MSD Results in ug / L	MSD Percent Recovery	MS / MSD % RPD
trans-1,3-Dichloropropene	< 2.00	50.0	47.3	94.6	N/A	N/A	N/A	N/A
1,1,2-Trichloroethane	< 2.00	50.0	48.7	97.4	N/A	N/A	N/A	N/A
Tetrachloroethene	< 2.00	50.0	78.1	156	N/A	N/A	N/A	N/A
2-Hexanone	< 2.00	50.0	42.8	85.6	N/A	N/A	N/A	N/A
Dibromochloromethane	< 2.00	50.0	53.6	107	N/A	N/A	N/A	N/A
Chlorobenzene	< 2.00	50.0	44.3	88.6	N/A	N/A	N/A	N/A
Ethylbenzene	< 2.00	50.0	51.3	103	N/A	N/A	N/A	N/A
m,p-Xylene	< 2.00	100	104	104	N/A	N/A	N/A	N/A
o-Xylene	< 2.00	50.0	51.6	103	N/A	N/A	N/A	N/A
Styrene	< 2.00	50.0	57.2	114	N/A	N/A	N/A	N/A
Bromoform	< 2.00	50.0	53.1	106	N/A	N/A	N/A	N/A
1,1,2,2-Tetrachloroethane	< 2.00	50.0	50.6	101	N/A	N/A	N/A	N/A
1,4-Dichlorobenzene	< 2.00	50.0	41.4	82.8	N/A	N/A	N/A	N/A
1,3-Dichlorobenzene	< 2.00	50.0	45.9	91.8	N/A	N/A	N/A	N/A
1,2-Dichlorobenzene	< 2.00	50.0	48.6	97.2	N/A	N/A	N/A	N/A

ELAP Number 10958 Data File: V79545.D Data File: V79544.D Method: EPA 8260B

Comment ug / L = microgram per Liter

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis QC Limits

Limits effective: Oct 01,2010
Through: Dec 31,2010

Spiked Compound	Soil Spike Limits		Soil % RPD Limits		Water Spike Limits		Water % RPD Limits	
	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %
1,1-Dichloroethene	63.5	124	0	28.3	67.7	121	0	29.7
Benzene	78.5	116	0	22.3	79.7	115	0	23.4
Trichloroethene	81.1	119	0	21.7	81.3	118	0	25.2
Toluene	76.2	119	0	20.0	75.2	118	0	25.6
Chlorobenzene	81.0	115	0	22.8	83.4	108	0	16.3

ELAP Number 10958

Method: EPA 8260B

179 Lake Avenue, Rochester, [illegible]4608 Office (585) 647-2530 Fax (585) 647-3311

43142

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:			
COMPANY: SBD		COMPANY: Same		LAB PROJECT #: 10-4366	CLIENT PROJECT #:
ADDRESS: 333 Ganson St		ADDRESS:			
CITY: Buffalo	STATE: NY ZIP:	CITY:	STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS) Results 10/27	
PHONE: 716-856-3333	FAX:	PHONE:	FAX:	STD OTHER	
PROJECT NAME/SITE NAME: Buffalo Color	ATTN: John Yensan	ATTN:		☐ 1 ☐ 2 ☒ 3 ☐ 5 ☐	
	COMMENTS:			Quotation #	

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	TCLP 8260	TCLP 8270	TCLP Metals							REMARKS	PARADIGM LAB SAMPLE NUMBER
1	10/22/10	3:00	X		Stockpile C-3	Soil	2	X	X	X								13947
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☒	N ☐
Comments:		
Preservation: N/A	Y ☐	N ☐
Comments:		
Holding Time:	Y ☒	N ☐
Comments:		
Temperature:	Y ☒	N ☐
Comments: 6° iced		

Sampled By	10/22/10 1500 Date/Time	Total Cost:
Relinquished By	10/22/10 1500 Date/Time	
Received By	10/22/10 1500 Date/Time	P.I.F.
Elizabeth A Honcke	10/25/10 1135 Date/Time	
Received @ Lab By		

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

SBD

For Lab Project # 10-4425
Issued November 10, 2010
This report contains a total of 13 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"<" = analyzed for but not detected at or above the reporting limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 Office: (585) 647-2530 Fax: (585) 647-3311

LAB REPORT FOR TCLP RCRA METALS ANALYSIS

Client: SBD

Client Job Site: Buffalo Color

Client Job No.: N/A

Field Location: Stockpile - E4
Field ID No.: N/A

Lab Project No.: 10-4425
Lab Sample No.: 14106

Sample Type: TCLP Extract

Date Sampled: 10/27/2010
Date Received: 10/28/2010

Parameter	Date Analyzed	Analytical Method	Result (mg/L)	Regulatory Limit (mg/L)
Arsenic	11/01/2010	SW846 6010	<0.100	5.0
Barium	11/01/2010	SW846 6010	1.51	100
Cadmium	11/01/2010	SW846 6010	<0.025	1.0
Chromium	11/01/2010	SW846 6010	<0.050	5.0
Lead	11/01/2010	SW846 6010	<0.100	5.0
Mercury	11/02/2010	SW846 7470	<0.0020	0.2
Selenium	11/01/2010	SW846 6010	<0.100	1.0
Silver	11/01/2010	SW846 6010	<0.050	5.0

ELAP ID No.:10958

Comments: The LCS was outside QC limits for mercury.

Approved By: _____
Bruce Hoogesteger, Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for TCLP Extract

Client: SBD

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-4425
		Lab Sample Number:	14106
Client Job Number:	N/A		
Field Location:	Stockpile-E4	**Date Sampled:**	10/27/2010
Field ID Number:	N/A	**Date Received:**	10/28/2010
Sample Type:	TCLP Extract	**Date Analyzed:**	11/01/2010

Base / Neutrals	Results in ug / L	Regulatory Limits in ug / L
1,4-Dichlorobenzene	1,750	7,500
2,4-Dinitrotoluene	< 160	130
Hexachlorobenzene	< 160	130
Hexachlorobutadiene	< 160	500
Hexachloroethane	< 160	3000
Nitrobenzene	596	2000
Pyridine	< 160	5000

Acids	Results in ug / L	Regulatory Limits in ug / L
Cresols (as m,p,o-Cresol)	< 160	200,000
Pentachlorophenol	< 400	100,000
2,4,5-Trichlorophenol	< 400	400,000
2,4,6-Trichlorophenol	228	2000

ELAP Number 10958 Method: EPA 8270C Data File: S53749.D

Comments: ug / L = microgram per Liter

Signature:

Bruce Hoogesteger, Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for TCLP Extract

Client: SBD

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-4425
		Lab Sample Number:	14106
Client Job Number:	N/A		
Field Location:	Stockpile - E4	**Date Sampled:**	10/27/2010
Field ID Number:	N/A	**Date Received:**	10/28/2010
Sample Type:	TCLP Extract	**Date Analyzed:**	11/01/2010

Compound	Results in ug / L	Regulatory Limits in ug / L
Benzene	< 100	500
2-Butanone	< 500	200,000
Carbon Tetrachloride	< 100	500
Chlorobenzene	5,280	100,000
Chloroform	< 100	6,000
1,2-Dichloroethane	< 100	500
1,1-Dichloroethene	< 100	700
Tetrachloroethene	< 100	700
Trichloroethene	< 100	500
Vinyl chloride	< 100	200

ELAP Number 10958 Method: EPA 8260B Data File: V79707.D

Comments: ug / L = microgram per Liter

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: SBD

Client Job Site: Buffalo Color

Client Job No.: N/A

Lab Project No.: 10-4425
Lab Sample No.: ICP LCS 10/29 W
HG LCS 11/2 W
Sample Type: Water

Date Sampled: N/A
Date Received: N/A

LAB REPORT FOR METALS ANALYSIS IN WATER

Analyte	Date Analyzed	Method Blank mg/L	LCS Added mg/L	LCS Recovered mg/L	LCS Recovery %	LCS Dup Added mg/L	LCS Dup Recovered mg/L	LCS Dup Recovery %	LCS Dup Percent Difference %	Percent Difference Limits %	% Recovery Limits
Arsenic	11/01/2010	<0.005	2.50	2.39	95.6	2.50	2.41	96.4	0.833	5.75	90.6 - 107
Barium	11/01/2010	<0.020	2.50	2.60	104	2.50	2.59	104	0.385	6.24	95.4 - 114
Cadmium	11/01/2010	<0.005	1.00	1.00	100	1.00	1.00	100	0	5.18	93.6 - 109
Chromium	11/01/2010	<0.010	2.50	2.32	92.8	2.50	2.32	92.8	0	5.27	82.4 - 107
Lead	11/01/2010	<0.005	2.50	2.52	101	2.50	2.52	101	0	13.7	93.3 - 109
Mercury	11/02/2010	<0.0020	0.0020	0.00188	94.1 *	0.0020	0.00199	99.4	5.48	8.00	94.2 - 116
Selenium	11/01/2010	<0.005	2.50	2.33	93.2	2.50	2.35	94.0	0.855	5.10	88.2 - 105
Silver	11/01/2010	<0.010	0.250	0.254	102	0.250	0.255	102	0.393	5.89	95.0 - 112

ELAP ID No.:10958

Comments: * - Outside QC limits.

Approved By: _____
Bruce Hoogesteger, Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for TCLP Extract

Client: SBD

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-4425
		Lab Sample Number:	TCLP PB 10/28
Client Job Number:	N/A		
Field Location:	N/A	**Date Sampled:**	N/A
Field ID Number:	N/A	**Date Received:**	N/A
Sample Type:	TCLP Extract	**Date Analyzed:**	10/29/2010

Base / Neutrals	Results in ug / L	Regulatory Limits in ug / L
1,4-Dichlorobenzene	< 40.0	7,500
2,4-Dinitrotoluene	< 40.0	130
Hexachlorobenzene	< 40.0	130
Hexachlorobutadiene	< 40.0	500
Hexachloroethane	< 40.0	3000
Nitrobenzene	< 40.0	2000
Pyridine	< 40.0	5000

Acids	Results in ug / L	Regulatory Limits in ug / L
Cresols (as m,p,o-Cresol)	< 40.0	200,000
Pentachlorophenol	< 100	100,000
2,4,5-Trichlorophenol	< 100	400,000
2,4,6-Trichlorophenol	< 40.0	2000

ELAP Number 10958 Method: EPA 8270C Data File: S53728.D

Comments: ug / L = microgram per Liter

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for TCLP Extract

Client: SBD

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: TCLP Extract

Lab Project Number: 10-4425
Lab Sample Number: TCLP LCS 10/28
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 10/29/2010

SDG# : N/A

Spiked Compound	Sample Results in ug / L	LCS Spiked in ug / L	LCS Results in ug / L	LCS Percent Recovery	MSD Spiked in ug / L	MSD Results in ug / L	MSD Percent Recovery	MS / MSD % RPD
2-Chlorophenol	< 40.0	300	225	75.0	N/A	N/A	N/A	N/A
1,4-Dichlorobenzene	< 40.0	200	118	59.0	N/A	N/A	N/A	N/A
N-Nitroso-di-n-propylamine	< 40.0	200	156	78.0	N/A	N/A	N/A	N/A
Phenol	< 40.0	300	204	68.0	N/A	N/A	N/A	N/A
4-Chloro-3-methylphenol	< 40.0	300	253	84.3	N/A	N/A	N/A	N/A
1,2,4-Trichlorobenzene	< 40.0	200	123	61.5	N/A	N/A	N/A	N/A
Acenaphthene	< 40.0	200	160	80.0	N/A	N/A	N/A	N/A
2,4-Dinitrotoluene	< 40.0	200	159	79.5	N/A	N/A	N/A	N/A
4-Nitrophenol	< 100	300	209	69.7	N/A	N/A	N/A	N/A
Pentachlorophenol	< 100	300	239	79.7	N/A	N/A	N/A	N/A
Pyrene	< 40.0	200	170	85.0	N/A	N/A	N/A	N/A

ELAP Number 10958 Data File: S53728.D Data File: S53729.D Method: EPA 8270C

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis QC Limits

Limits effective: Oct 01,2010
Through: Dec 31,2010

Spiked Compound	Soil Spike Limits		Soil % RPD Limits		Water Spike Limits		Water % RPD Limits	
	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %
2-Chlorophenol	36.9	122	0	52.2	43.7	90.6	0	45.8
1,4-Dichlorobenzene	36.3	116	0	50.5	28.5	74.6	0	65.1
N-Nitroso-di-n-propylamine	36.3	120	0	47.0	54.5	88.7	0	23.6
Phenol	36.6	122	0	52.4	-18.3	104	0	178
4-Chloro-3-methylphenol	39.4	128	0	46.3	51.7	96.2	0	39.7
1,2,4-Trichlorobenzene	36.8	117	0	50.3	31.2	77.7	0	63.0
Acenaphthene	39.6	125	0	46.2	55.9	87.4	0	30.1
2,4-Dinitrophenol	-26.5	125	0	158	-25.3	99.7	0	225
4-Nitrophenol	31.7	128	0	53.1	-30.1	109	0	242
Pentachlorophenol	33.3	147	0	56.5	0.0	148	0	161
Pyrene	42.5	136	0	45.7	63.2	104	0	28.0

ELAP Number 10958

Method: EPA 8270C

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for Non-potable Water

Client: SBD

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 10-4425
Lab Sample Number: Water LRB 11/1
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 11/01/2010

Compound	Results in ug / L	Regulatory Limits in ug / L
Benzene	< 7.00	500
2-Butanone	< 100	200,000
Carbon Tetrachloride	< 20.0	500
Chlorobenzene	< 20.0	100,000
Chloroform	< 20.0	6,000
1,2-Dichloroethane	< 20.0	500
1,1-Dichloroethene	< 20.0	700
Tetrachloroethene	< 20.0	700
Trichloroethene	< 20.0	500
Vinyl chloride	< 20.0	200

ELAP Number 10958 Method: EPA 8260B Data File: V79688.D

Comments: ug / L = microgram per Liter

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Non-potable Water

Client: SBD

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 10-4425
Lab Sample Number: Water LCS 11/1
SDG# : N/A

Date Sampled: N/A
Date Received: N/A
Date Analyzed: 11/01/2010

Spiked Compound	Sample Results in ug / L	LCS Spiked in ug / L	LCS Results in ug / L	LCS Percent Recovery	MSD Spiked in ug / L	MSD Results in ug / L	MSD Percent Recovery	MS / MSD % RPD
Chloromethane	< 2.00	50.0	47.4	94.8	N/A	N/A	N/A	N/A
Vinyl chloride	< 2.00	50.0	47.6	95.2	N/A	N/A	N/A	N/A
Bromomethane	< 2.00	50.0	55.2	110	N/A	N/A	N/A	N/A
Chloroethane	< 2.00	50.0	49.2	98.4	N/A	N/A	N/A	N/A
Trichlorofluoromethane	< 2.00	50.0	48.4	96.8	N/A	N/A	N/A	N/A
1,1-Dichloroethene	< 2.00	50.0	53.5	107	N/A	N/A	N/A	N/A
Acetone	< 20.0	50.0	42.5	85.0	N/A	N/A	N/A	N/A
Carbon disulfide	< 2.00	50.0	56.2	112	N/A	N/A	N/A	N/A
Methylene chloride	< 2.00	50.0	52.8	106	N/A	N/A	N/A	N/A
trans-1,2-Dichloroethene	< 2.00	50.0	56.7	113	N/A	N/A	N/A	N/A
1,1-Dichloroethane	< 2.00	50.0	49.0	98.0	N/A	N/A	N/A	N/A
Vinyl acetate	< 2.00	50.0	47.7	95.4	N/A	N/A	N/A	N/A
2-Butanone	< 2.00	50.0	50.4	101	N/A	N/A	N/A	N/A
cis-1,2-Dichloroethene	< 2.00	50.0	46.2	92.4	N/A	N/A	N/A	N/A
Chloroform	< 2.00	50.0	47.8	95.6	N/A	N/A	N/A	N/A
1,1,1-Trichloroethane	< 2.00	50.0	49.9	99.8	N/A	N/A	N/A	N/A
Carbon Tetrachloride	< 2.00	50.0	51.9	104	N/A	N/A	N/A	N/A
Benzene	< 0.700	50.0	50.5	101	N/A	N/A	N/A	N/A
1,2-Dichloroethane	< 2.00	50.0	49.9	99.8	N/A	N/A	N/A	N/A
Trichloroethene	< 2.00	50.0	51.8	104	N/A	N/A	N/A	N/A
1,2-Dichloropropane	< 2.00	50.0	51.1	102	N/A	N/A	N/A	N/A
Bromodichloromethane	< 2.00	50.0	52.8	106	N/A	N/A	N/A	N/A
2-Chloroethyl vinyl Ether	< 2.00	50.0	156	312	N/A	N/A	N/A	N/A
cis-1,3-Dichloropropene	< 2.00	50.0	54.7	109	N/A	N/A	N/A	N/A
4-Methyl-2-pentanone	< 2.00	50.0	51.4	103	N/A	N/A	N/A	N/A
Toluene	< 2.00	50.0	50.4	101	N/A	N/A	N/A	N/A

ELAP Number 10958 Data File: V79688.D Data File: V79687.D Method: EPA 8260B

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: SBD

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 10-4425
Lab Sample Number: Water LCS 11/1
SDG# : N/A

Date Sampled: N/A
Date Received: N/A
Date Analyzed: 11/01/2010

Spiked Compound	Sample Results in ug / L	LCS Spiked in ug / L	LCS Results in ug / L	LCS Percent Recovery	MSD Spiked in ug / L	MSD Results in ug / L	MSD Percent Recovery	MS / MSD % RPD
trans-1,3-Dichloropropene	< 2.00	50.0	56.5	113	N/A	N/A	N/A	N/A
1,1,2-Trichloroethane	< 2.00	50.0	49.2	98.4	N/A	N/A	N/A	N/A
Tetrachloroethene	< 2.00	50.0	57.9	116	N/A	N/A	N/A	N/A
2-Hexanone	< 2.00	50.0	49.2	98.4	N/A	N/A	N/A	N/A
Dibromochloromethane	< 2.00	50.0	56.9	114	N/A	N/A	N/A	N/A
Chlorobenzene	< 2.00	50.0	49.2	98.4	N/A	N/A	N/A	N/A
Ethylbenzene	< 2.00	50.0	52.6	105	N/A	N/A	N/A	N/A
m,p-Xylene	< 2.00	100	102	102	N/A	N/A	N/A	N/A
o-Xylene	< 2.00	50.0	51.9	104	N/A	N/A	N/A	N/A
Styrene	< 2.00	50.0	54.3	109	N/A	N/A	N/A	N/A
Bromoform	< 2.00	50.0	57.3	115	N/A	N/A	N/A	N/A
1,1,2,2-Tetrachloroethane	< 2.00	50.0	51.9	104	N/A	N/A	N/A	N/A
1,4-Dichlorobenzene	< 2.00	50.0	49.0	98.0	N/A	N/A	N/A	N/A
1,3-Dichlorobenzene	< 2.00	50.0	50.0	100	N/A	N/A	N/A	N/A
1,2-Dichlorobenzene	< 2.00	50.0	49.9	99.8	N/A	N/A	N/A	N/A

ELAP Number 10958 Data File: V79688.D Data File: V79687.D Method: EPA 8260B

Comment ug / L = microgram per Liter

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis QC Limits

Limits effective: Oct 01,2010
Through: Dec 31,2010

Spiked Compound	Soil Spike Limits		Soil % RPD Limits		Water Spike Limits		Water % RPD Limits	
	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %
1,1-Dichloroethene	63.5	124	0	28.3	67.7	121	0	29.7
Benzene	78.5	116	0	22.3	79.7	115	0	23.4
Trichloroethene	81.1	119	0	21.7	81.3	118	0	25.2
Toluene	76.2	119	0	20.0	75.2	118	0	25.6
Chlorobenzene	81.0	115	0	22.8	83.4	108	0	16.3

ELAP Number 10958

Method: EPA 8260B

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

43149

CHAIN OF CUSTODY

PARADIGM

REPORT TO:		INVOICE TO:			
COMPANY: SRD		COMPANY: Same		LAB PROJECT #: 10-4425	CLIENT PROJECT #:
ADDRESS: 333 Ganson St.		ADDRESS:			
CITY: Buffalo STATE: NY ZIP: 14203		CITY: STATE: ZIP:		TURNAROUND TIME: (WORKING DAYS)	
PHONE: 856 3333 FAX: 512-1650		PHONE: FAX:		STD ☒	OTHER ☐
ATTN: S. Yanson		ATTN:		☐1 ☐2 ☒3 ☐5	
COMMENTS:				Quotation #	

PROJECT NAME/SITE NAME: Buffalo Color

EAH 10/28

TCLP Voa, TCLP Svoa due 11/1. TCLP Metals due 11/2. JD to Id JH 10/28. EAH 10/28

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	TCLP VOC	SVOC →	Metals	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	10/27/10	1550	X		Stockpile - E4	Soil	2	X	X	X		14106
2												
3												
4												
5												
6												
7												
8												
9												
10												

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter		NELAC Compliance	
Container Type:		Y ☒	N ☐
Comments:			
Preservation:	N/A	Y ☐	N ☐
Comments:			
Holding Time:		Y ☒	N ☐
Comments:			
Temperature:	8°C iced	Y ☐	N ☒
Comments:			

C. Wilson — Sampled By — 10/27/10 1550 Date/Time

C. Wilson — Relinquished By — 10/27/10 1550 Date/Time

Received By — 10/27/10 1555 Date/Time

Elizabeth A Honch — Received @ Lab By — 10/28/10 1400 Date/Time

Total Cost:

P.I.F.

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

SBD

For Lab Project # 10-4442
Issued November 10, 2010
This report contains a total of 13 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"<" = analyzed for but not detected at or above the reporting limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 Office: (585) 647-2530 Fax: (585) 647-3311

LAB REPORT FOR TCLP RCRA METALS ANALYSIS

Client: SBD

Client Job Site: Buffalo Color

Client Job No.: N/A

Field Location: Stockpile - C5
Field ID No.: N/A

Lab Project No.: 10-4442
Lab Sample No.: 14147

Sample Type: TCLP Extract

Date Sampled: 10/28/2010
Date Received: 10/29/2010

Parameter	Date Analyzed	Analytical Method	Result (mg/L)	Regulatory Limit (mg/L)
Arsenic	11/02/2010	SW846 6010	<0.100	5.0
Barium	11/02/2010	SW846 6010	1.21	100
Cadmium	11/02/2010	SW846 6010	<0.025	1.0
Chromium	11/02/2010	SW846 6010	<0.050	5.0
Lead	11/02/2010	SW846 6010	<0.100	5.0
Mercury	11/02/2010	SW846 7470	<0.0020	0.2
Selenium	11/02/2010	SW846 6010	<0.100	1.0
Silver	11/02/2010	SW846 6010	<0.050	5.0

ELAP ID No.:10958

Comments: The laboratory control spike was outside QC limits for Hg.

Approved By: _____
Bruce Hoogesteger, Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for TCLP Extract

Client: SBD

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-4442
		Lab Sample Number:	14147
Client Job Number:	N/A		
Field Location:	Stockpile-C5	**Date Sampled:**	10/28/2010
Field ID Number:	N/A	**Date Received:**	10/29/2010
Sample Type:	TCLP Extract	**Date Analyzed:**	11/01/2010

Base / Neutrals	Results in ug / L	Regulatory Limits in ug / L
1,4-Dichlorobenzene	672	7,500
2,4-Dinitrotoluene	< 40.0	130
Hexachlorobenzene	< 40.0	130
Hexachlorobutadiene	< 40.0	500
Hexachloroethane	< 40.0	3000
Nitrobenzene	49.3	2000
Pyridine	< 40.0	5000

Acids	Results in ug / L	Regulatory Limits in ug / L
Cresols (as m,p,o-Cresol)	< 40.0	200,000
Pentachlorophenol	< 100	100,000
2,4,5-Trichlorophenol	< 100	400,000
2,4,6-Trichlorophenol	83.7	2000

ELAP Number 10958 Method: EPA 8270C Data File: S53752.D

Comments: ug / L = microgram per Liter

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for TCLP Extract

Client: SBD

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-4442
		Lab Sample Number:	14147
Client Job Number:	N/A		
Field Location:	Stockpile-C5	**Date Sampled:**	10/28/2010
Field ID Number:	N/A	**Date Received:**	10/29/2010
Sample Type:	TCLP Extract	**Date Analyzed:**	11/01/2010

Compound	Results in ug / L	Regulatory Limits in ug / L
Benzene	14.1	500
2-Butanone	< 100	200,000
Carbon Tetrachloride	< 20.0	500
Chlorobenzene	1,970	100,000
Chloroform	< 20.0	6,000
1,2-Dichloroethane	< 20.0	500
1,1-Dichloroethene	< 20.0	700
Tetrachloroethene	< 20.0	700
Trichloroethene	< 20.0	500
Vinyl chloride	< 20.0	200

ELAP Number 10958 Method: EPA 8260B Data File: V79690.D

Comments: ug / L = microgram per Liter

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: SBD

Client Job Site: Buffalo Color

Client Job No.: N/A

Lab Project No.: 10-4442
Lab Sample No.: ICP LCS 11/1 W
HG LCS 11/2 W
Sample Type: Water

Date Sampled: N/A
Date Received: N/A

LAB REPORT FOR METALS ANALYSIS IN WATER

Analyte	Date Analyzed	Method Blank mg/L	LCS Added mg/L	LCS Recovered mg/L	LCS Recovery %	LCS Dup Added mg/L	LCS Dup Recovered mg/L	LCS Dup Recovery %	LCS Dup Percent Difference %	Percent Difference Limits %	% Recovery Limits
Arsenic	11/02/2010	<0.005	2.50	2.52	101	2.50	2.48	99.2	1.60	5.75	90.6 - 107
Barium	11/02/2010	<0.020	2.50	2.58	103	2.50	2.54	102	1.56	6.24	95.4 - 114
Cadmium	11/02/2010	<0.005	1.00	1.01	101	1.00	1.00	100	1.00	5.18	93.6 - 109
Chromium	11/02/2010	<0.010	2.50	2.33	93.2	2.50	2.30	92.0	1.30	5.27	82.4 - 107
Lead	11/02/2010	<0.005	2.50	2.58	103	2.50	2.53	101	1.96	13.7	93.3 - 109
Mercury	11/02/2010	<0.0020	0.0020	0.00188	94.1*	0.0020	0.00199	99.4	5.48	8.00	94.2 - 116
Selenium	11/02/2010	0.00558	2.50	2.42	96.8	2.50	2.39	95.6	1.25	5.10	88.2 - 105
Silver	11/02/2010	<0.010	0.250	0.257	103	0.250	0.254	102	1.17	5.89	95.0 - 112

ELAP ID No.:10958

Comments: * - Outside QC limits

Approved By: _____
Bruce Hoogesteger, Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for TCLP Extract

Client: SBD

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-4442
		Lab Sample Number:	TCLP PB 11/1
Client Job Number:	N/A		
Field Location:	N/A	**Date Sampled:**	N/A
Field ID Number:	N/A	**Date Received:**	N/A
Sample Type:	TCLP Extract	**Date Analyzed:**	11/01/2010

Base / Neutrals	Results in ug / L	Regulatory Limits in ug / L
1,4-Dichlorobenzene	< 40.0	7,500
2,4-Dinitrotoluene	< 40.0	130
Hexachlorobenzene	< 40.0	130
Hexachlorobutadiene	< 40.0	500
Hexachloroethane	< 40.0	3000
Nitrobenzene	< 40.0	2000
Pyridine	< 40.0	5000

Acids	Results in ug / L	Regulatory Limits in ug / L
Cresols (as m,p,o-Cresol)	< 40.0	200,000
Pentachlorophenol	< 100	100,000
2,4,5-Trichlorophenol	< 100	400,000
2,4,6-Trichlorophenol	< 40.0	2000

ELAP Number 10958 Method: EPA 8270C Data File: S53750.D

Comments: ug / L = microgram per Liter

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for TCLP Extract

Client: SBD

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: TCLP Extract

Lab Project Number: 10-4442
Lab Sample Number: TCLP LCS 11/1
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 11/01/2010

SDG# : N/A

Spiked Compound	Sample Results in ug / L	LCS Spiked in ug / L	LCS Results in ug / L	LCS Percent Recovery	MSD Spiked in ug / L	MSD Results in ug / L	MSD Percent Recovery	MS / MSD % RPD
2-Chlorophenol	< 40.0	300	259	86.3	N/A	N/A	N/A	N/A
1,4-Dichlorobenzene	< 40.0	200	123	61.5	N/A	N/A	N/A	N/A
N-Nitroso-di-n-propylamine	< 40.0	200	177	88.5	N/A	N/A	N/A	N/A
Phenol	< 40.0	300	234	78.0	N/A	N/A	N/A	N/A
4-Chloro-3-methylphenol	< 40.0	300	291	97.0	N/A	N/A	N/A	N/A
1,2,4-Trichlorobenzene	< 40.0	200	130	65.0	N/A	N/A	N/A	N/A
Acenaphthene	< 40.0	200	175	87.5	N/A	N/A	N/A	N/A
2,4-Dinitrotoluene	< 40.0	200	182	91.0	N/A	N/A	N/A	N/A
4-Nitrophenol	< 100	300	239	79.7	N/A	N/A	N/A	N/A
Pentachlorophenol	< 100	300	269	89.7	N/A	N/A	N/A	N/A
Pyrene	< 40.0	200	193	96.5	N/A	N/A	N/A	N/A

ELAP Number 10958 Data File: S53750.D Data File: S53751.D Method: EPA 8270C

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis QC Limits

Limits effective: Oct 01,2010
Through: Dec 31,2010

Spiked Compound	Soil Spike Limits		Soil % RPD Limits		Water Spike Limits		Water % RPD Limits	
	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %
2-Chlorophenol	36.9	122	0	52.2	43.7	90.6	0	45.8
1,4-Dichlorobenzene	36.3	116	0	50.5	28.5	74.6	0	65.1
N-Nitroso-di-n-propylamine	36.3	120	0	47.0	54.5	88.7	0	23.6
Phenol	36.6	122	0	52.4	-18.3	104	0	178
4-Chloro-3-methylphenol	39.4	128	0	46.3	51.7	96.2	0	39.7
1,2,4-Trichlorobenzene	36.8	117	0	50.3	31.2	77.7	0	63.0
Acenaphthene	39.6	125	0	46.2	55.9	87.4	0	30.1
2,4-Dinitrophenol	-26.5	125	0	158	-25.3	99.7	0	225
4-Nitrophenol	31.7	128	0	53.1	-30.1	109	0	242
Pentachlorophenol	33.3	147	0	56.5	0.0	148	0	161
Pyrene	42.5	136	0	45.7	63.2	104	0	28.0

ELAP Number 10958

Method: EPA 8270C

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for Non-potable Water

Client: SBD

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 10-4442
Lab Sample Number: Water LRB 11/1

Date Sampled: N/A
Date Received: N/A
Date Analyzed: 11/01/2010

Compound	Results in ug / L	Regulatory Limits in ug / L
Benzene	< 7.00	500
2-Butanone	< 100	200,000
Carbon Tetrachloride	< 20.0	500
Chlorobenzene	< 20.0	100,000
Chloroform	< 20.0	6,000
1,2-Dichloroethane	< 20.0	500
1,1-Dichloroethene	< 20.0	700
Tetrachloroethene	< 20.0	700
Trichloroethene	< 20.0	500
Vinyl chloride	< 20.0	200

ELAP Number 10958 Method: EPA 8260B Data File: V79688.D

Comments: ug / L = microgram per Liter

Signature:

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Non-potable Water

Client: SBD

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 10-4442
Lab Sample Number: Water LCS 11/1
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 11/01/2010

SDG# : N/A

Spiked Compound	Sample Results in ug / L	LCS Spiked in ug / L	LCS Results in ug / L	LCS Percent Recovery	MSD Spiked in ug / L	MSD Results in ug / L	MSD Percent Recovery	MS / MSD % RPD
Chloromethane	< 2.00	50.0	47.4	94.8	N/A	N/A	N/A	N/A
Vinyl chloride	< 2.00	50.0	47.6	95.2	N/A	N/A	N/A	N/A
Bromomethane	< 2.00	50.0	55.2	110	N/A	N/A	N/A	N/A
Chloroethane	< 2.00	50.0	49.2	98.4	N/A	N/A	N/A	N/A
Trichlorofluoromethane	< 2.00	50.0	48.4	96.8	N/A	N/A	N/A	N/A
1,1-Dichloroethene	< 2.00	50.0	53.5	107	N/A	N/A	N/A	N/A
Acetone	< 20.0	50.0	42.5	85.0	N/A	N/A	N/A	N/A
Carbon disulfide	< 2.00	50.0	56.2	112	N/A	N/A	N/A	N/A
Methylene chloride	< 2.00	50.0	52.8	106	N/A	N/A	N/A	N/A
trans-1,2-Dichloroethene	< 2.00	50.0	56.7	113	N/A	N/A	N/A	N/A
1,1-Dichloroethane	< 2.00	50.0	49.0	98.0	N/A	N/A	N/A	N/A
Vinyl acetate	< 2.00	50.0	47.7	95.4	N/A	N/A	N/A	N/A
2-Butanone	< 2.00	50.0	50.4	101	N/A	N/A	N/A	N/A
cis-1,2-Dichloroethene	< 2.00	50.0	46.2	92.4	N/A	N/A	N/A	N/A
Chloroform	< 2.00	50.0	47.8	95.6	N/A	N/A	N/A	N/A
1,1,1-Trichloroethane	< 2.00	50.0	49.9	99.8	N/A	N/A	N/A	N/A
Carbon Tetrachloride	< 2.00	50.0	51.9	104	N/A	N/A	N/A	N/A
Benzene	< 0.700	50.0	50.5	101	N/A	N/A	N/A	N/A
1,2-Dichloroethane	< 2.00	50.0	49.9	99.8	N/A	N/A	N/A	N/A
Trichloroethene	< 2.00	50.0	51.8	104	N/A	N/A	N/A	N/A
1,2-Dichloropropane	< 2.00	50.0	51.1	102	N/A	N/A	N/A	N/A
Bromodichloromethane	< 2.00	50.0	52.8	106	N/A	N/A	N/A	N/A
2-Chloroethyl vinyl Ether	< 2.00	50.0	156	312	N/A	N/A	N/A	N/A
cis-1,3-Dichloropropene	< 2.00	50.0	54.7	109	N/A	N/A	N/A	N/A
4-Methyl-2-pentanone	< 2.00	50.0	51.4	103	N/A	N/A	N/A	N/A
Toluene	< 2.00	50.0	50.4	101	N/A	N/A	N/A	N/A

ELAP Number 10958 Data File: V79688.D Data File: V79687.D Method: EPA 8260B

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: SBD

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 10-4442
Lab Sample Number: Water LCS 11/1
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 11/01/2010

SDG# : N/A

Spiked Compound	Sample Results in ug / L	LCS Spiked in ug / L	LCS Results in ug / L	LCS Percent Recovery	MSD Spiked in ug / L	MSD Results in ug / L	MSD Percent Recovery	MS / MSD % RPD
trans-1,3-Dichloropropene	< 2.00	50.0	56.5	113	N/A	N/A	N/A	N/A
1,1,2-Trichloroethane	< 2.00	50.0	49.2	98.4	N/A	N/A	N/A	N/A
Tetrachloroethene	< 2.00	50.0	57.9	116	N/A	N/A	N/A	N/A
2-Hexanone	< 2.00	50.0	49.2	98.4	N/A	N/A	N/A	N/A
Dibromochloromethane	< 2.00	50.0	56.9	114	N/A	N/A	N/A	N/A
Chlorobenzene	< 2.00	50.0	49.2	98.4	N/A	N/A	N/A	N/A
Ethylbenzene	< 2.00	50.0	52.6	105	N/A	N/A	N/A	N/A
m,p-Xylene	< 2.00	100	102	102	N/A	N/A	N/A	N/A
o-Xylene	< 2.00	50.0	51.9	104	N/A	N/A	N/A	N/A
Styrene	< 2.00	50.0	54.3	109	N/A	N/A	N/A	N/A
Bromoform	< 2.00	50.0	57.3	115	N/A	N/A	N/A	N/A
1,1,2,2-Tetrachloroethane	< 2.00	50.0	51.9	104	N/A	N/A	N/A	N/A
1,4-Dichlorobenzene	< 2.00	50.0	49.0	98.0	N/A	N/A	N/A	N/A
1,3-Dichlorobenzene	< 2.00	50.0	50.0	100	N/A	N/A	N/A	N/A
1,2-Dichlorobenzene	< 2.00	50.0	49.9	99.8	N/A	N/A	N/A	N/A

ELAP Number 10958 Data File: V79688.D Data File: V79687.D Method: EPA 8260B

Comment: ug / L = microgram per Liter

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis QC Limits

Limits effective: Oct 01,2010
Through: Dec 31,2010

Spiked Compound	Soil Spike Limits		Soil % RPD Limits		Water Spike Limits		Water % RPD Limits	
	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %
1,1-Dichloroethene	63.5	124	0	28.3	67.7	121	0	29.7
Benzene	78.5	116	0	22.3	79.7	115	0	23.4
Trichloroethene	81.1	119	0	21.7	81.3	118	0	25.2
Toluene	76.2	119	0	20.0	75.2	118	0	25.6
Chlorobenzene	81.0	115	0	22.8	83.4	108	0	16.3

ELAP Number 10958

Method: EPA 8260B

179 Lake Avenue, Rochester, [illegible]4608 Office (585) 647-2530 Fax (585) 647-3311

Pott 43513

CHAIN OF CUSTODY

PARADIGM ENVIRONMENTAL SERVICES, INC.

REPORT TO:		INVOICE TO:			
COMPANY: SBD		COMPANY: Same		LAB PROJECT #: 10-4442	CLIENT PROJECT #:
ADDRESS: 333 Ganson St		ADDRESS:			
CITY: Buffalo STATE: NY ZIP: 14203		CITY: STATE: ZIP:		TURNAROUND TIME: (WORKING DAYS)	
PHONE: 716-856-3333 FAX:		PHONE: FAX:		STD: [ ]1 [ ]2 [X]3 [ ]5	OTHER: [ ]
PROJECT NAME/SITE NAME: Buffalo Color	ATTN: John Yansen	ATTN:			
EAH 10/29	COMMENTS:			Quotation # Due 11/2/10 per 1026	

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	TCLP VOC	SVOC	Metals	REMARKS	EAH 10/29 PARADIGM LAB SAMPLE NUMBER
1	10/28/10	1615	X		Stockpile-C5	SOIL	2	X	X	X		14147
2												
3												
4												
5												
6												
7												
8												
9												
10												

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y [X]	N [ ]
Comments:		
Preservation: N/A	Y [ ]	N [ ]
Comments:		
Holding Time:	Y [X]	N [ ]
Comments:		
Temperature:	Y [ ]	N [X]
Comments: 10°C Iced		

Sampled By	10/28/10 1630 Date/Time	Total Cost:
Relinquished By	10/28/10 1630 Date/Time	
Received By	10/29/10 16:25 Date/Time	P.I.F.
Elizabeth A. Honch Received @ Lab By	10/29/10 1420 Date/Time	

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

SBD

For Lab Project #10-4458
Issued November 10, 2010
This report contains a total of 13 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"<" = analyzed for but not detected at or above the reporting limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 Office: (585) 647-2530 Fax: (585) 647-3311

LAB REPORT FOR TCLP RCRA METALS ANALYSIS

Client: SBD
Client Job Site: N/A
Client Job No.: N/A
Field Location: Stockpile C-6
Field ID No.: N/A

Lab Project No.: 10-4458
Lab Sample No.: 14180
Sample Type: TCLP Extract
Date Sampled: 10/29/2010
Date Received: 11/01/2010

Parameter	Date Analyzed	Analytical Method	Result (mg/L)	Regulatory Limit (mg/L)
Arsenic	11/03/2010	SW846 6010	<0.100	5.0
Barium	11/03/2010	SW846 6010	2.14	100
Cadmium	11/03/2010	SW846 6010	<0.025	1.0
Chromium	11/03/2010	SW846 6010	<0.050	5.0
Lead	11/03/2010	SW846 6010	<0.100	5.0
Mercury	11/02/2010	SW846 7470	<0.0020	0.2
Selenium	11/03/2010	SW846 6010	<0.100	1.0
Silver	11/03/2010	SW846 6010	<0.050	5.0

ELAP ID No.:10958

Comments: The laboratory control spike was outside QC limits for Hg.

Approved By: (for)
Bruce Hoogesteger, Technical Director

File ID:104458.xls

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for TCLP Extract

Client: SBD

Client Job Site:	N/A	**Lab Project Number:**	10-4458
		Lab Sample Number:	14180
Client Job Number:	N/A		
Field Location:	Stockpile C-6	**Date Sampled:**	10/29/2010
Field ID Number:	N/A	**Date Received:**	11/01/2010
Sample Type:	TCLP Extract	**Date Analyzed:**	11/02/2010

Base / Neutrals	Results in ug / L	Regulatory Limits in ug / L
1,4-Dichlorobenzene	355	7,500
2,4-Dinitrotoluene	< 40.0	130
Hexachlorobenzene	< 40.0	130
Hexachlorobutadiene	< 40.0	500
Hexachloroethane	< 40.0	3000
Nitrobenzene	< 40.0	2000
Pyridine	< 40.0	5000

Acids	Results in ug / L	Regulatory Limits in ug / L
Cresols (as m,p,o-Cresol)	< 40.0	200,000
Pentachlorophenol	< 100	100,000
2,4,5-Trichlorophenol	< 100	400,000
2,4,6-Trichlorophenol	< 40.0	2000

ELAP Number 10958 Method: EPA 8270C Data File: S53768.D

Comments: ug / L = microgram per Liter

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for TCLP Extract

Client: SBD

Client Job Site:	N/A	**Lab Project Number:**	10-4458
		Lab Sample Number:	14180
Client Job Number:	N/A		
Field Location:	Stockpile C-6	**Date Sampled:**	10/29/2010
Field ID Number:	N/A	**Date Received:**	11/01/2010
Sample Type:	TCLP Extract	**Date Analyzed:**	11/02/2010

Compound	Results in ug / L	Regulatory Limits in ug / L
Benzene	< 7.00	500
2-Butanone	< 100	200,000
Carbon Tetrachloride	< 20.0	500
Chlorobenzene	1,090	100,000
Chloroform	< 20.0	6,000
1,2-Dichloroethane	< 20.0	500
1,1-Dichloroethene	< 20.0	700
Tetrachloroethene	< 20.0	700
Trichloroethene	< 20.0	500
Vinyl chloride	< 20.0	200

ELAP Number 10958 Method: EPA 8260B Data File: V79729.D

Comments: ug / L = microgram per Liter

Signature: _____

Bruce Hoogestegen, Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: SBD

Client Job Site: N/A

Client Job No.: N/A

Lab Project No.: 10-4458
Lab Sample No.: ICP LCS 11/2 w
HG LCS 11/2 w
Sample Type: Water

Date Sampled: N/A
Date Received: N/A

LAB REPORT FOR METALS ANALYSIS IN WATER

Analyte	Date Analyzed	Method Blank mg/L	LCS Added mg/L	LCS Recovered mg/L	LCS Recovery %	LCS Dup Added mg/L	LCS Dup Recovered mg/L	LCS Dup Recovery %	LCS Dup Percent Difference %	Percent Difference Limits %	% Recovery Limits
Arsenic	11/03/2010	<0.005	2.50	2.53	101	2.50	2.50	100	1.19	5.75%	90.6% - 107%
Barium	11/03/2010	<0.020	2.50	2.58	103	2.50	2.55	102	1.17	6.24%	95.4% - 114%
Cadmium	11/03/2010	<0.005	1.00	1.02	102	1.00	1.01	101	0.985	5.18%	93.6% - 109%
Chromium	11/03/2010	<0.010	2.50	2.32	92.8	2.50	2.30	92.0	0.866	5.27%	82.4% - 107%
Lead	11/03/2010	<0.005	2.50	2.57	103	2.50	2.55	102	0.781	13.7%	93.3% - 109%
Mercury	11/02/2010	<0.0002	0.0020	0.00188	94.1 *	0.0020	0.00199	99.4	5.48	8.00%	94.2% - 116%
Selenium	11/03/2010	<0.005	2.50	2.45	98.0	2.50	2.44	97.6	0.409	5.10%	88.2% - 105%
Silver	11/03/2010	<0.010	0.250	0.258	103	0.250	0.255	102	1.17	5.89%	95.0% - 112%

ELAP ID No.:10958

Comments: * - Outside QC limits

Approved By: _____
Bruce Hoogesteger, Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for TCLP Extract

Client: SBD

Client Job Site:	N/A	**Lab Project Number:**	10-4458
		Lab Sample Number:	TCLP PB 11/2
Client Job Number:	N/A		
Field Location:	N/A	**Date Sampled:**	N/A
Field ID Number:	N/A	**Date Received:**	N/A
Sample Type:	TCLP Extract	**Date Analyzed:**	11/02/2010

Base / Neutrals	Results in ug / L	Regulatory Limits in ug / L
1,4-Dichlorobenzene	< 40.0	7,500
2,4-Dinitrotoluene	< 40.0	130
Hexachlorobenzene	< 40.0	130
Hexachlorobutadiene	< 40.0	500
Hexachloroethane	< 40.0	3000
Nitrobenzene	< 40.0	2000
Pyridine	< 40.0	5000

Acids	Results in ug / L	Regulatory Limits in ug / L
Cresols (as m,p,o-Cresol)	< 40.0	200,000
Pentachlorophenol	< 100	100,000
2,4,5-Trichlorophenol	< 100	400,000
2,4,6-Trichlorophenol	< 40.0	2000

ELAP Number 10958 Method: EPA 8270C Data File: S53766.D

Comments: ug / L = microgram per Liter

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for TCLP Extract

Client: SBD

Client Job Site: N/A
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: TCLP Extract

Lab Project Number: 10-4458
Lab Sample Number: Water LCS 11/2
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 11/02/2010

SDG# : N/A

Spiked Compound	Sample Results in ug / L	LCS Spiked in ug / L	LCS Results in ug / L	LCS Percent Recovery	MSD Spiked in ug / L	MSD Results in ug / L	MSD Percent Recovery	MS / MSD % RPD
2-Chlorophenol	< 40.0	300	243	81.0	N/A	N/A	N/A	N/A
1,4-Dichlorobenzene	< 40.0	200	119	59.5	N/A	N/A	N/A	N/A
N-Nitroso-di-n-propylamine	< 40.0	200	172	86.0	N/A	N/A	N/A	N/A
Phenol	< 40.0	300	220	73.3	N/A	N/A	N/A	N/A
4-Chloro-3-methylphenol	< 40.0	300	302	101	N/A	N/A	N/A	N/A
1,2,4-Trichlorobenzene	< 40.0	200	129	64.5	N/A	N/A	N/A	N/A
Acenaphthene	< 40.0	200	178	89.0	N/A	N/A	N/A	N/A
2,4-Dinitrotoluene	< 40.0	200	189	94.5	N/A	N/A	N/A	N/A
4-Nitrophenol	< 100	300	251	83.7	N/A	N/A	N/A	N/A
Pentachlorophenol	< 100	300	294	98.0	N/A	N/A	N/A	N/A
Pyrene	< 40.0	200	195	97.5	N/A	N/A	N/A	N/A

ELAP Number 10958 Data File: S53766.D Data File: S53767.D Method: EPA 8270C

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis QC Limits

Limits effective: Oct 01,2010
Through: Dec 31,2010

Spiked Compound	Soil Spike Limits		Soil % RPD Limits		Water Spike Limits		Water % RPD Limits	
	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %
2-Chlorophenol	36.9	122	0	52.2	43.7	90.6	0	45.8
1,4-Dichlorobenzene	36.3	116	0	50.5	28.5	74.6	0	65.1
N-Nitroso-di-n-propylamine	36.3	120	0	47.0	54.5	88.7	0	23.6
Phenol	36.6	122	0	52.4	-18.3	104	0	178
4-Chloro-3-methylphenol	39.4	128	0	46.3	51.7	96.2	0	39.7
1,2,4-Trichlorobenzene	36.8	117	0	50.3	31.2	77.7	0	63.0
Acenaphthene	39.6	125	0	46.2	55.9	87.4	0	30.1
2,4-Dinitrophenol	-26.5	125	0	158	-25.3	99.7	0	225
4-Nitrophenol	31.7	128	0	53.1	-30.1	109	0	242
Pentachlorophenol	33.3	147	0	56.5	0.0	148	0	161
Pyrene	42.5	136	0	45.7	63.2	104	0	28.0

ELAP Number 10958

Method: EPA 8270C

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Non-potable Water

Client: SBD

Client Job Site: N/A
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 10-4458
Lab Sample Number: Water LRB 11/2
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 11/02/2010

Compound	Results in ug / L	Regulatory Limits in ug / L
Benzene	< 0.700	500
2-Butanone	< 10.0	200,000
Carbon Tetrachloride	< 2.00	500
Chlorobenzene	< 2.00	100,000
Chloroform	< 2.00	6,000
1,2-Dichloroethane	< 2.00	500
1,1-Dichloroethene	< 2.00	700
Tetrachloroethene	< 2.00	700
Trichloroethene	< 2.00	500
Vinyl chloride	< 2.00	200

ELAP Number 10958 Method: EPA 8260B Data File: V79727.D

Comments: ug / L = microgram per Liter

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Non-potable Water

Client: SBD

Client Job Site: N/A
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 10-4458
Lab Sample Number: Water LCS 11/2
SDG# : N/A

Date Sampled: N/A
Date Received: N/A
Date Analyzed: 11/02/2010

Spiked Compound	Sample Results in ug / L	LCS Spiked in ug / L	LCS Results in ug / L	LCS Percent Recovery	MSD Spiked in ug / L	MSD Results in ug / L	MSD Percent Recovery	MS / MSD % RPD
Chloromethane	< 2.00	50.0	44.8	89.6	N/A	N/A	N/A	N/A
Vinyl chloride	< 2.00	50.0	49.6	99.2	N/A	N/A	N/A	N/A
Bromomethane	< 2.00	50.0	59.4	119	N/A	N/A	N/A	N/A
Chloroethane	< 2.00	50.0	48.4	96.8	N/A	N/A	N/A	N/A
Trichlorofluoromethane	< 2.00	50.0	57.9	116	N/A	N/A	N/A	N/A
1,1-Dichloroethene	< 2.00	50.0	56.2	112	N/A	N/A	N/A	N/A
Acetone	< 10.0	50.0	36.3	72.6	N/A	N/A	N/A	N/A
Carbon disulfide	< 2.00	50.0	55.9	112	N/A	N/A	N/A	N/A
Methylene chloride	< 5.00	50.0	50.7	101	N/A	N/A	N/A	N/A
trans-1,2-Dichloroethene	< 2.00	50.0	57.3	115	N/A	N/A	N/A	N/A
1,1-Dichloroethane	< 2.00	50.0	47.7	95.4	N/A	N/A	N/A	N/A
Vinyl acetate	< 5.00	50.0	44.2	88.4	N/A	N/A	N/A	N/A
2-Butanone	< 10.0	50.0	40.2	80.4	N/A	N/A	N/A	N/A
cis-1,2-Dichloroethene	< 2.00	50.0	40.4	80.8	N/A	N/A	N/A	N/A
Chloroform	< 2.00	50.0	48.4	96.8	N/A	N/A	N/A	N/A
1,1,1-Trichloroethane	< 2.00	50.0	56.0	112	N/A	N/A	N/A	N/A
Carbon Tetrachloride	< 2.00	50.0	59.1	118	N/A	N/A	N/A	N/A
Benzene	< 0.700	50.0	47.3	94.6	N/A	N/A	N/A	N/A
1,2-Dichloroethane	< 2.00	50.0	51.9	104	N/A	N/A	N/A	N/A
Trichloroethene	< 2.00	50.0	50.1	100	N/A	N/A	N/A	N/A
1,2-Dichloropropane	< 2.00	50.0	43.8	87.6	N/A	N/A	N/A	N/A
Bromodichloromethane	< 2.00	50.0	51.6	103	N/A	N/A	N/A	N/A
2-Chloroethyl vinyl Ether	< 10.0	50.0	129	258	N/A	N/A	N/A	N/A
cis-1,3-Dichloropropene	< 2.00	50.0	50.3	101	N/A	N/A	N/A	N/A
4-Methyl-2-pentanone	< 5.00	50.0	41.5	83.0	N/A	N/A	N/A	N/A
Toluene	< 2.00	50.0	47.2	94.4	N/A	N/A	N/A	N/A

ELAP Number 10958 Data File: V79727.D Data File: V79726.D Method: EPA 8260B

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: SBD

Client Job Site: N/A
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 10-4458
Lab Sample Number: Water LCS 11/2
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 11/02/2010

SDG# : N/A

Spiked Compound	Sample Results in ug / L	LCS Spiked in ug / L	LCS Results in ug / L	LCS Percent Recovery	MSD Spiked in ug / L	MSD Results in ug / L	MSD Percent Recovery	MS / MSD % RPD
trans-1,3-Dichloropropene	< 2.00	50.0	52.4	105	N/A	N/A	N/A	N/A
1,1,2-Trichloroethane	< 2.00	50.0	44.8	89.6	N/A	N/A	N/A	N/A
Tetrachloroethene	< 2.00	50.0	51.1	102	N/A	N/A	N/A	N/A
2-Hexanone	< 5.00	50.0	39.7	79.4	N/A	N/A	N/A	N/A
Dibromochloromethane	< 2.00	50.0	54.7	109	N/A	N/A	N/A	N/A
Chlorobenzene	< 2.00	50.0	47.2	94.4	N/A	N/A	N/A	N/A
Ethylbenzene	< 2.00	50.0	52.0	104	N/A	N/A	N/A	N/A
m,p-Xylene	< 2.00	100	100	100	N/A	N/A	N/A	N/A
o-Xylene	< 2.00	50.0	50.0	100	N/A	N/A	N/A	N/A
Styrene	< 5.00	50.0	52.0	104	N/A	N/A	N/A	N/A
Bromoform	< 5.00	50.0	55.3	111	N/A	N/A	N/A	N/A
1,1,2,2-Tetrachloroethane	< 2.00	50.0	46.6	93.2	N/A	N/A	N/A	N/A
1,4-Dichlorobenzene	< 2.00	50.0	46.0	92.0	N/A	N/A	N/A	N/A
1,3-Dichlorobenzene	< 2.00	50.0	47.1	94.2	N/A	N/A	N/A	N/A
1,2-Dichlorobenzene	< 2.00	50.0	46.2	92.4	N/A	N/A	N/A	N/A

ELAP Number 10958 Data File: V79727.D Data File: V79726.D Method: EPA 8260B

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis QC Limits

Limits effective: Oct 01,2010
Through: Dec 31,2010

Spiked Compound	Soil Spike Limits		Soil % RPD Limits		Water Spike Limits		Water % RPD Limits	
	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %
1,1-Dichloroethene	63.5	124	0	28.3	67.7	121	0	29.7
Benzene	78.5	116	0	22.3	79.7	115	0	23.4
Trichloroethene	81.1	119	0	21.7	81.3	118	0	25.2
Toluene	76.2	119	0	20.0	75.2	118	0	25.6
Chlorobenzene	81.0	115	0	22.8	83.4	108	0	16.3

ELAP Number 10958

Method: EPA 8260B

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

43566 P.O

REPORT TO:		INVOICE TO:			
COMPANY: SBD		COMPANY: Same		LAB PROJECT #: 10-4458	CLIENT PROJECT #:
ADDRESS: 333 Ganson St		ADDRESS:			
CITY: Buffalo STATE: NY ZIP: 14203		CITY: STATE: ZIP:		TURNAROUND TIME: (WORKING DAYS)	
PHONE: 716-856-3333 FAX:		PHONE: FAX:		STD ☒ 3	OTHER
PROJECT NAME/SITE NAME:	ATTN: John Yansen	ATTN:		☐ 1 ☐ 2 ☐ 5	
	COMMENTS:			Quotation #	

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	TCLP VOC	SVOC	Metals							REMARKS	PARADIGM LAB SAMPLE NUMBER
1	10/29/10	1415	x		Stockpile C-6	SOIL	2	1	1	1								14180
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter		NELAC Compliance	
Container Type:		Y ☒	N ☐
Comments:			
Preservation:	N/A	Y ☐	N ☐
Comments:			
Holding Time:		Y ☒	N ☐
Comments:			
Temperature:	8°C iced	Y ☐	N ☒
Comments:			

C. Wilson — Sampled By — 10/29/10 Date/Time

C. Wilson — Relinquished By — 10/29/10 Date/Time

Received By — 10/29/10 1603 Date/Time

Elizabeth A. Honch — Received @ Lab By — 11/1/10 1355 Date/Time

eeeAH11/1

Total Cost:

P.I.F.

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

South Buffalo Dev.

For Lab Project #10-4471
Issued November 11, 2010
This report contains a total of 20 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"<" = analyzed for but not detected at or above the reporting limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 Office: (585) 647-2530 Fax: (585) 647-3311

LAB REPORT FOR TCLP RCRA METALS ANALYSIS

Client: South Buffalo Dev.

Client Job Site: Buffalo Color

Client Job No.: N/A

Field Location: Stockpile C7
Field ID No.: N/A

Lab Project No.: 10-4471
Lab Sample No.: 14232

Sample Type: TCLP Extract

Date Sampled: 11/01/2010
Date Received: 11/02/2010

Parameter	Date Analyzed	Analytical Method	Result (mg/L)	Regulatory Limit (mg/L)
Arsenic	11/03/2010	SW846 6010	<0.100	5.0
Barium	11/03/2010	SW846 6010	1.37	100
Cadmium	11/03/2010	SW846 6010	<0.025	1.0
Chromium	11/03/2010	SW846 6010	<0.050	5.0
Lead	11/03/2010	SW846 6010	<0.100	5.0
Mercury	11/02/2010	SW846 7470	<0.0020	0.2
Selenium	11/03/2010	SW846 6010	<0.100	1.0
Silver	11/03/2010	SW846 6010	<0.050	5.0

ELAP ID No.:10958

Comments: The laboratory control spike was outside QC limits for Hg.

Approved By: _____
Bruce Hoogesteger, Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: South Buffalo Dev.

Client Job Site: Buffalo Color

Client Job No.: N/A

Lab Project No.: 10-4471
Lab Sample No.: ICP LCS 11/2 w
HG LCS 11/2 w
Sample Type: Water

Date Sampled: N/A
Date Received: N/A

LAB REPORT FOR METALS ANALYSIS IN WATER

Analyte	Date Analyzed	Method Blank mg/L	LCS Added mg/L	LCS Recovered mg/L	LCS Recovery %	LCS Dup Added mg/L	LCS Dup Recovered mg/L	LCS Dup Recovery %	LCS Dup Percent Difference %	Percent Difference Limits %	% Recovery Limits
Arsenic	11/03/2010	<0.005	2.50	2.53	101	2.50	2.50	100	1.19	5.75%	90.6% - 107%
Barium	11/03/2010	<0.020	2.50	2.58	103	2.50	2.55	102	1.17	6.24%	95.4% - 114%
Cadmium	11/03/2010	<0.005	1.00	1.02	102	1.00	1.01	101	0.985	5.18%	93.6% - 109%
Chromium	11/03/2010	<0.010	2.50	2.32	92.8	2.50	2.30	92.0	0.866	5.27%	82.4% - 107%
Lead	11/03/2010	<0.005	2.50	2.57	103	2.50	2.55	102	0.781	13.7%	93.3% - 109%
Mercury	11/02/2010	<0.0002	0.0020	0.00188	94.1 *	0.0020	0.00199	99.4	5.48	8.00%	94.2% - 116%
Selenium	11/03/2010	<0.005	2.50	2.45	98.0	2.50	2.44	97.6	0.409	5.10%	88.2% - 105%
Silver	11/03/2010	<0.010	0.250	0.258	103	0.250	0.255	102	1.17	5.89%	95.0% - 112%

ELAP ID No.:10958

Comments: * - Outside QC limits.

Approved By: _____
Bruce Hoogesteger, Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for Soils/Solids/Sludges

Client: South Buffalo Dev.

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-4471
		Lab Sample Number:	14231
Client Job Number:	N/A		
Field Location:	Overburden C2	**Date Sampled:**	11/01/2010
Field ID Number:	N/A	**Date Received:**	11/02/2010
Sample Type:	Soil	**Date Analyzed:**	11/04/2010

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	< 36,700	Dibenz (a,h) anthracene	< 36,700
Anthracene	< 36,700	Fluoranthene	< 36,700
Benzo (a) anthracene	< 36,700	Fluorene	< 36,700
Benzo (a) pyrene	< 36,700	Indeno (1,2,3-cd) pyrene	< 36,700
Benzo (b) fluoranthene	< 36,700	Naphthalene	< 36,700
Benzo (g,h,i) perylene	< 36,700	Phenanthrene	< 36,700
Benzo (k) fluoranthene	< 36,700	Pyrene	< 36,700
Chrysene	< 36,700	Acenaphthylene	< 36,700
Diethyl phthalate	< 36,700	1,2-Dichlorobenzene	421,000
Dimethyl phthalate	< 91,700	1,3-Dichlorobenzene	< 36,700
Butylbenzylphthalate	< 36,700	1,4-Dichlorobenzene	71,600
Di-n-butyl phthalate	< 36,700	1,2,4-Trichlorobenzene	587,000
Di-n-octylphthalate	< 36,700	Nitrobenzene	< 36,700
Bis (2-ethylhexyl) phthalate	< 36,700	2,4-Dinitrotoluene	< 36,700
2-Chloronaphthalene	< 36,700	2,6-Dinitrotoluene	< 36,700
Hexachlorobenzene	< 36,700	Bis (2-chloroethyl) ether	< 36,700
Hexachloroethane	< 36,700	Bis (2-chloroisopropyl) ether	< 36,700
Hexachlorocyclopentadiene	< 36,700	Bis (2-chloroethoxy) methane	< 36,700
Hexachlorobutadiene	< 36,700	4-Bromophenyl phenyl ether	< 36,700
N-Nitroso-di-n-propylamine	< 36,700	4-Chlorophenyl phenyl ether	< 36,700
N-Nitrosodiphenylamine	< 36,700	Benzidine	< 91,700
N-Nitrosodimethylamine	< 36,700	3,3'-Dichlorobenzidine	< 36,700
Isophorone	< 36,700	4-Chloroanilline	< 36,700
Benzyl alcohol	< 91,700	2-Nitroaniline	< 91,700
Dibenzofuran	< 36,700	3-Nitroaniline	< 91,700
2-Methylnapthalene	< 36,700	4-Nitroaniline	< 91,700
Aniline	< 36,700		

Acids	Results in ug / Kg	Acids	Results in ug / Kg
Phenol	< 36,700	2-Methylphenol	< 36,700
2-Chlorophenol	< 36,700	3&4-Methylphenol	< 36,700
2,4-Dichlorophenol	< 36,700	2,4-Dimethylphenol	< 36,700
2,6-Dichlorophenol	< 36,700	2-Nitrophenol	< 36,700
2,4,5-Trichlorophenol	< 91,700	4-Nitrophenol	< 91,700
2,4,6-Trichlorophenol	< 36,700	2,4-Dinitrophenol	< 91,700
Pentachlorophenol	< 91,700	4,6-Dinitro-2-methylphenol	< 91,700
4-Chloro-3-methylphenol	< 36,700	Benzoic acid	< 91,700

ELAP Number 10958 Method: EPA 8270C Data File: S53799.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for TCLP Extract

Client: South Buffalo Dev.

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-4471
		Lab Sample Number:	14232
Client Job Number:	N/A		
Field Location:	Stockpile C7	**Date Sampled:**	11/01/2010
Field ID Number:	N/A	**Date Received:**	11/02/2010
Sample Type:	TCLP Extract	**Date Analyzed:**	11/02/2010

Base / Neutrals	Results in ug / L	Regulatory Limits in ug / L
1,4-Dichlorobenzene	443	7,500
2,4-Dinitrotoluene	< 40.0	130
Hexachlorobenzene	< 40.0	130
Hexachlorobutadiene	< 40.0	500
Hexachloroethane	< 40.0	3000
Nitrobenzene	61.8	2000
Pyridine	< 40.0	5000

Acids	Results in ug / L	Regulatory Limits in ug / L
Cresols (as m,p,o-Cresol)	< 40.0	200,000
Pentachlorophenol	< 100	100,000
2,4,5-Trichlorophenol	< 100	400,000
2,4,6-Trichlorophenol	< 40.0	2000

ELAP Number 10958 Method: EPA 8270C Data File: S53769.D

Comments: ug / L = microgram per Liter
Surrogate outliers indicate probable matrix interference

Signature:
Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for TCLP Extract

Client: South Buffalo Dev.

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-4471
		Lab Sample Number:	TCLP PB 11/2
Client Job Number:	N/A		
Field Location:	N/A	**Date Sampled:**	N/A
Field ID Number:	N/A	**Date Received:**	N/A
Sample Type:	TCLP Extract	**Date Analyzed:**	11/02/2010

Base / Neutrals	Results in ug / L	Regulatory Limits in ug / L
1,4-Dichlorobenzene	< 40.0	7,500
2,4-Dinitrotoluene	< 40.0	130
Hexachlorobenzene	< 40.0	130
Hexachlorobutadiene	< 40.0	500
Hexachloroethane	< 40.0	3000
Nitrobenzene	< 40.0	2000
Pyridine	< 40.0	5000

Acids	Results in ug / L	Regulatory Limits in ug / L
Cresols (as m,p,o-Cresol)	< 40.0	200,000
Pentachlorophenol	< 100	100,000
2,4,5-Trichlorophenol	< 100	400,000
2,4,6-Trichlorophenol	< 40.0	2000

ELAP Number 10958 Method: EPA 8270C Data File: S53766.D

Comments: ug / L = microgram per Liter
Surrogate outliers indicate probable matrix interference

Signature: _____
Bruce Hoogesteger, Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for Soils/Solids/Sludges

Client: South Buffalo Dev.

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-4471
		Lab Sample Number:	Soil PB 11/3
Client Job Number:	N/A		
Field Location:	N/A	**Date Sampled:**	N/A
Field ID Number:	N/A	**Date Received:**	N/A
Sample Type:	Soil	**Date Analyzed:**	11/03/2010

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	< 286	Dibenz (a,h) anthracene	< 286
Anthracene	< 286	Fluoranthene	< 286
Benzo (a) anthracene	< 286	Fluorene	< 286
Benzo (a) pyrene	< 286	Indeno (1,2,3-cd) pyrene	< 286
Benzo (b) fluoranthene	< 286	Naphthalene	< 286
Benzo (g,h,i) perylene	< 286	Phenanthrene	< 286
Benzo (k) fluoranthene	< 286	Pyrene	< 286
Chrysene	< 286	Acenaphthylene	< 286
Diethyl phthalate	< 286	1,2-Dichlorobenzene	< 286
Dimethyl phthalate	< 714	1,3-Dichlorobenzene	< 286
Butylbenzylphthalate	< 286	1,4-Dichlorobenzene	< 286
Di-n-butyl phthalate	< 286	1,2,4-Trichlorobenzene	< 286
Di-n-octylphthalate	< 286	Nitrobenzene	< 286
Bis (2-ethylhexyl) phthalate	< 286	2,4-Dinitrotoluene	< 286
2-Chloronaphthalene	< 286	2,6-Dinitrotoluene	< 286
Hexachlorobenzene	< 286	Bis (2-chloroethyl) ether	< 286
Hexachloroethane	< 286	Bis (2-chloroisopropyl) ether	< 286
Hexachlorocyclopentadiene	< 286	Bis (2-chloroethoxy) methane	< 286
Hexachlorobutadiene	< 286	4-Bromophenyl phenyl ether	< 286
N-Nitroso-di-n-propylamine	< 286	4-Chlorophenyl phenyl ether	< 286
N-Nitrosodiphenylamine	< 286	Benzidine	< 714
N-Nitrosodimethylamine	< 286	3,3'-Dichlorobenzidine	< 286
Isophorone	< 286	4-Chloroaniline	< 286
Benzyl alcohol	< 714	2-Nitroaniline	< 714
Dibenzofuran	< 286	3-Nitroaniline	< 714
2-Methylnapthalene	< 286	4-Nitroaniline	< 714
Aniline	< 286		

Acids	Results in ug / Kg	Acids	Results in ug / Kg
Phenol	< 286	2-Methylphenol	< 286
2-Chlorophenol	< 286	3&4-Methylphenol	< 286
2,4-Dichlorophenol	< 286	2,4-Dimethylphenol	< 286
2,6-Dichlorophenol	< 286	2-Nitrophenol	< 286
2,4,5-Trichlorophenol	< 714	4-Nitrophenol	< 714
2,4,6-Trichlorophenol	< 286	2,4-Dinitrophenol	< 714
Pentachlorophenol	< 714	4,6-Dinitro-2-methylphenol	< 714
4-Chloro-3-methylphenol	< 286	Benzoic acid	< 714

ELAP Number 10958 Method: EPA 8270C Data File: S53774.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for TCLP Extract

Client: South Buffalo Dev.

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: TCLP Extract

Lab Project Number: 10-4471
Lab Sample Number: TCLP LCS 11/2
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 11/02/2010

SDG# : N/A

Spiked Compound	Sample Results in ug / L	LCS Spiked in ug / L	LCS Results in ug / L	LCS Percent Recovery	MSD Spiked in ug / L	MSD Results in ug / L	MSD Percent Recovery	MS / MSD % RPD
2-Chlorophenol	< 40.0	300	243	81.0	N/A	N/A	N/A	N/A
1,4-Dichlorobenzene	< 40.0	200	119	59.5	N/A	N/A	N/A	N/A
N-Nitroso-di-n-propylamine	< 40.0	200	172	86.0	N/A	N/A	N/A	N/A
Phenol	< 40.0	300	220	73.3	N/A	N/A	N/A	N/A
4-Chloro-3-methylphenol	< 40.0	300	302	101	N/A	N/A	N/A	N/A
1,2,4-Trichlorobenzene	< 40.0	200	129	64.5	N/A	N/A	N/A	N/A
Acenaphthene	< 40.0	200	178	89.0	N/A	N/A	N/A	N/A
2,4-Dinitrotoluene	< 40.0	200	189	94.5	N/A	N/A	N/A	N/A
4-Nitrophenol	< 100	300	251	83.7	N/A	N/A	N/A	N/A
Pentachlorophenol	< 100	300	294	98.0	N/A	N/A	N/A	N/A
Pyrene	< 40.0	200	195	97.5	N/A	N/A	N/A	N/A

ELAP Number 10958 Data File: S53766.D Data File: S53767.D Method: EPA 8270C

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for Soils/Solids/Sludges

Client: South Buffalo Dev.

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 10-4471
Lab Sample Number: Soil LCS 11/3
SDG# : N/A

Date Sampled: N/A
Date Received: N/A
Date Analyzed: 11/03/2010

Spiked Compound	Sample Results in ug / Kg	LCS Spiked in ug / Kg	LCS Results in ug / Kg	LCS Percent Recovery	MSD Spiked in ug / Kg	MSD Results in ug / Kg	MSD Percent Recovery	MS / MSD % RPD
2-Chlorophenol	< 286	2,140	1,800	84.1	N/A	N/A	N/A	N/A
1,4-Dichlorobenzene	< 286	1,430	1,250	87.4	N/A	N/A	N/A	N/A
N-Nitroso-di-n-propylamine	< 286	1,430	1,280	89.5	N/A	N/A	N/A	N/A
Phenol	< 286	2,140	1,840	86.0	N/A	N/A	N/A	N/A
4-Chloro-3-methylphenol	< 286	2,140	1,910	89.3	N/A	N/A	N/A	N/A
1,2,4-Trichlorobenzene	< 286	1,430	1,270	88.8	N/A	N/A	N/A	N/A
Acenaphthene	< 286	1,430	1,350	94.4	N/A	N/A	N/A	N/A
2,4-Dinitrotoluene	< 286	1,430	1,300	90.9	N/A	N/A	N/A	N/A
4-Nitrophenol	< 714	2,140	1,780	83.2	N/A	N/A	N/A	N/A
Pentachlorophenol	< 714	2,140	1,630	76.2	N/A	N/A	N/A	N/A
Pyrene	< 286	1,430	1,370	95.8	N/A	N/A	N/A	N/A
Aniline	< 286	1,430	1,190	83.2	N/A	N/A	N/A	N/A

ELAP Number 10958 Data File: S53774.D Data File: S53775.D Method: EPA 8270C

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis QC Limits

Limits effective: Oct 01,2010
Through: Dec 31,2010

Spiked Compound	Soil Spike Limits		Soil % RPD Limits		Water Spike Limits		Water % RPD Limits	
	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %
2-Chlorophenol	36.9	122	0	52.2	43.7	90.6	0	45.8
1,4-Dichlorobenzene	36.3	116	0	50.5	28.5	74.6	0	65.1
N-Nitroso-di-n-propylamine	36.3	120	0	47.0	54.5	88.7	0	23.6
Phenol	36.6	122	0	52.4	-18.3	104	0	178
4-Chloro-3-methylphenol	39.4	128	0	46.3	51.7	96.2	0	39.7
1,2,4-Trichlorobenzene	36.8	117	0	50.3	31.2	77.7	0	63.0
Acenaphthene	39.6	125	0	46.2	55.9	87.4	0	30.1
2,4-Dinitrophenol	-26.5	125	0	158	-25.3	99.7	0	225
4-Nitrophenol	31.7	128	0	53.1	-30.1	109	0	242
Pentachlorophenol	33.3	147	0	56.5	0.0	148	0	161
Pyrene	42.5	136	0	45.7	63.2	104	0	28.0

ELAP Number 10958

Method: EPA 8270C

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: South Buffalo Dev.

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: Overburden C2
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 10-4471
Lab Sample Number: 14231

Date Sampled: 11/01/2010
Date Received: 11/02/2010
Date Analyzed: 11/04/2010

Halocarbons	Results in ug / Kg
Bromodichloromethane	< 25,000
Bromomethane	< 25,000
Bromoform	< 62,600
Carbon Tetrachloride	< 25,000
Chloroethane	< 25,000
Chloromethane	< 25,000
2-Chloroethyl vinyl Ether	< 125,000
Chloroform	< 25,000
Dibromochloromethane	< 25,000
1,1-Dichloroethane	< 25,000
1,2-Dichloroethane	< 25,000
1,1-Dichloroethene	< 25,000
cis-1,2-Dichloroethene	< 25,000
trans-1,2-Dichloroethene	< 25,000
1,2-Dichloropropane	< 25,000
cis-1,3-Dichloropropene	< 25,000
trans-1,3-Dichloropropene	< 25,000
Methylene chloride	< 62,600
1,1,2,2-Tetrachloroethane	< 25,000
Tetrachloroethene	< 25,000
1,1,1-Trichloroethane	< 25,000
1,1,2-Trichloroethane	< 25,000
Trichloroethene	< 25,000
Trichlorofluoromethane	< 25,000
Vinyl chloride	< 25,000

Aromatics	Results in ug / Kg
Benzene	< 25,000
Chlorobenzene	327,000
Ethylbenzene	< 25,000
Toluene	< 25,000
m,p-Xylene	< 25,000
o-Xylene	< 25,000
Styrene	< 62,600
1,2-Dichlorobenzene	934,000
1,3-Dichlorobenzene	< 25,000
1,4-Dichlorobenzene	149,000

Ketones	Results in ug / Kg
Acetone	< 125,000
2-Butanone	< 125,000
2-Hexanone	< 62,600
4-Methyl-2-pentanone	< 62,600

Miscellaneous	Results in ug / Kg
Carbon disulfide	< 25,000
Vinyl acetate	< 62,600

ELAP Number 10958 Method: EPA 8260B Data File: V79826.D

Comments: ug / Kg = microgram per Kilogram
Surrogate outliers indicate probable matrix interference

Signature:
Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile STARS Analysis Report for TCLP Extract

Client: South Buffalo Dev.

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: Stockpile C7
Field ID Number: N/A
Sample Type: TCLP Extract

Lab Project Number: 10-4471
Lab Sample Number: 14232
Date Sampled: 11/01/2010
Date Received: 11/02/2010
Date Analyzed: 11/03/2010

Compound	Results in ug / L	Regulatory Limits in ug / L
Benzene	< 17.5	500
2-Butanone	< 250	200,000
Carbon Tetrachloride	< 50.0	500
Chlorobenzene	2,440	100,000
Chloroform	< 50.0	6,000
1,2-Dichloroethane	< 50.0	500
1,1-Dichloroethene	< 50.0	700
Tetrachloroethene	< 50.0	700
Trichloroethene	< 50.0	500
Vinyl chloride	< 50.0	200

ELAP Number 10958 Method: EPA 8260B Data File: V79787.D

Comments: ug / L = microgram per Liter

Signature:

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Non-potable Water

Client: South Buffalo Dev.

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 10-4471
Lab Sample Number: Water LRB 11/3
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 11/03/2010

Compound	Results in ug / L	Regulatory Limits in ug / L
Benzene	< 0.700	500
2-Butanone	< 10.0	200,000
Carbon Tetrachloride	< 2.00	500
Chlorobenzene	< 2.00	100,000
Chloroform	< 2.00	6,000
1,2-Dichloroethane	< 2.00	500
1,1-Dichloroethene	< 2.00	700
Tetrachloroethene	< 2.00	700
Trichloroethene	< 2.00	500
Vinyl chloride	< 2.00	200

ELAP Number 10958 Method: EPA 8260B Data File: V79786.D

Comments: ug / L = microgram per Liter

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: South Buffalo Dev.

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 10-4471
Lab Sample Number: Soil M/L PB 11/3
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 11/04/2010

Halocarbons	Results in ug / Kg
Bromodichloromethane	< 1,000
Bromomethane	< 1,000
Bromoform	< 2,500
Carbon Tetrachloride	< 1,000
Chloroethane	< 1,000
Chloromethane	< 1,000
2-Chloroethyl vinyl Ether	< 5,000
Chloroform	< 1,000
Dibromochloromethane	< 1,000
1,1-Dichloroethane	< 1,000
1,2-Dichloroethane	< 1,000
1,1-Dichloroethene	< 1,000
cis-1,2-Dichloroethene	< 1,000
trans-1,2-Dichloroethene	< 1,000
1,2-Dichloropropane	< 1,000
cis-1,3-Dichloropropene	< 1,000
trans-1,3-Dichloropropene	< 1,000
Methylene chloride	< 2,500
1,1,2,2-Tetrachloroethane	< 1,000
Tetrachloroethene	< 1,000
1,1,1-Trichloroethane	< 1,000
1,1,2-Trichloroethane	< 1,000
Trichloroethene	< 1,000
Trichlorofluoromethane	< 1,000
Vinyl chloride	< 1,000

Aromatics	Results in ug / Kg
Benzene	< 1,000
Chlorobenzene	< 1,000
Ethylbenzene	< 1,000
Toluene	< 1,000
m,p-Xylene	< 1,000
o-Xylene	< 1,000
Styrene	< 2,500
1,2-Dichlorobenzene	< 1,000
1,3-Dichlorobenzene	< 1,000
1,4-Dichlorobenzene	< 1,000

Ketones	Results in ug / Kg
Acetone	< 5,000
2-Butanone	< 5,000
2-Hexanone	< 2,500
4-Methyl-2-pentanone	< 2,500

Miscellaneous	Results in ug / Kg
Carbon disulfide	< 1,000
Vinyl acetate	< 2,500

ELAP Number 10958 Method: EPA 8260B Data File: V79818.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Non-potable Water

Client: South Buffalo Dev.

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 10-4471
Lab Sample Number: Water LCS 11/3
SDG# : N/A

Date Sampled: N/A
Date Received: N/A
Date Analyzed: 11/03/2010

Spiked Compound	Sample Results in ug / L	LCS Spiked in ug / L	LCS Results in ug / L	LCS Percent Recovery	MSD Spiked in ug / L	MSD Results in ug / L	MSD Percent Recovery	MS / MSD % RPD
Chloromethane	< 2.00	50.0	35.4	70.8	N/A	N/A	N/A	N/A
Vinyl chloride	< 2.00	50.0	39.8	79.6	N/A	N/A	N/A	N/A
Bromomethane	< 2.00	50.0	49.2	98.4	N/A	N/A	N/A	N/A
Chloroethane	< 2.00	50.0	38.9	77.8	N/A	N/A	N/A	N/A
Trichlorofluoromethane	< 2.00	50.0	48.0	96.0	N/A	N/A	N/A	N/A
1,1-Dichloroethene	< 2.00	50.0	46.0	92.0	N/A	N/A	N/A	N/A
Acetone	< 10.0	50.0	27.1	54.2	N/A	N/A	N/A	N/A
Carbon disulfide	< 2.00	50.0	47.2	94.4	N/A	N/A	N/A	N/A
Methylene chloride	< 5.00	50.0	46.1	92.2	N/A	N/A	N/A	N/A
trans-1,2-Dichloroethene	< 2.00	50.0	47.9	95.8	N/A	N/A	N/A	N/A
1,1-Dichloroethane	< 2.00	50.0	41.1	82.2	N/A	N/A	N/A	N/A
Vinyl acetate	< 5.00	50.0	37.8	75.6	N/A	N/A	N/A	N/A
2-Butanone	< 10.0	50.0	38.0	76.0	N/A	N/A	N/A	N/A
cis-1,2-Dichloroethene	< 2.00	50.0	37.9	75.8	N/A	N/A	N/A	N/A
Chloroform	< 2.00	50.0	43.9	87.8	N/A	N/A	N/A	N/A
1,1,1-Trichloroethane	< 2.00	50.0	47.8	95.6	N/A	N/A	N/A	N/A
Carbon Tetrachloride	< 2.00	50.0	51.1	102	N/A	N/A	N/A	N/A
Benzene	< 0.700	50.0	40.5	81.0	N/A	N/A	N/A	N/A
1,2-Dichloroethane	< 2.00	50.0	44.8	89.6	N/A	N/A	N/A	N/A
Trichloroethene	< 2.00	50.0	46.7	93.4	N/A	N/A	N/A	N/A
1,2-Dichloropropane	< 2.00	50.0	39.0	78.0	N/A	N/A	N/A	N/A
Bromodichloromethane	< 2.00	50.0	46.3	92.6	N/A	N/A	N/A	N/A
2-Chloroethyl vinyl Ether	< 10.0	50.0	122	244	N/A	N/A	N/A	N/A
cis-1,3-Dichloropropene	< 2.00	50.0	46.0	92.0	N/A	N/A	N/A	N/A
4-Methyl-2-pentanone	< 5.00	50.0	36.0	72.0	N/A	N/A	N/A	N/A
Toluene	< 2.00	50.0	43.8	87.6	N/A	N/A	N/A	N/A

ELAP Number 10958 Data File: V79786.D Data File: V79785.D Method: EPA 8260B

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Non-potable Water

Client: South Buffalo Dev.

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 10-4471
Lab Sample Number: Water LCS 11/3
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 11/03/2010

SDG# : N/A

Spiked Compound	Sample Results in ug / L	LCS Spiked in ug / L	LCS Results in ug / L	LCS Percent Recovery	MSD Spiked in ug / L	MSD Results in ug / L	MSD Percent Recovery	MS / MSD % RPD
trans-1,3-Dichloropropene	< 2.00	50.0	48.6	97.2	N/A	N/A	N/A	N/A
1,1,2-Trichloroethane	< 2.00	50.0	41.9	83.8	N/A	N/A	N/A	N/A
Tetrachloroethene	< 2.00	50.0	46.5	93.0	N/A	N/A	N/A	N/A
2-Hexanone	< 5.00	50.0	34.3	68.6	N/A	N/A	N/A	N/A
Dibromochloromethane	< 2.00	50.0	52.2	104	N/A	N/A	N/A	N/A
Chlorobenzene	< 2.00	50.0	40.1	80.2	N/A	N/A	N/A	N/A
Ethylbenzene	< 2.00	50.0	43.1	86.2	N/A	N/A	N/A	N/A
m,p-Xylene	< 2.00	100	86.7	86.7	N/A	N/A	N/A	N/A
o-Xylene	< 2.00	50.0	42.4	84.8	N/A	N/A	N/A	N/A
Styrene	< 5.00	50.0	44.0	88.0	N/A	N/A	N/A	N/A
Bromoform	< 5.00	50.0	49.0	98.0	N/A	N/A	N/A	N/A
1,1,2,2-Tetrachloroethane	< 2.00	50.0	39.2	78.4	N/A	N/A	N/A	N/A
1,4-Dichlorobenzene	< 2.00	50.0	39.3	78.6	N/A	N/A	N/A	N/A
1,3-Dichlorobenzene	< 2.00	50.0	39.8	79.6	N/A	N/A	N/A	N/A
1,2-Dichlorobenzene	< 2.00	50.0	39.6	79.2	N/A	N/A	N/A	N/A

ELAP Number 10958 Data File: V79786.D Data File: V79785.D Method: EPA 8260B

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: South Buffalo Dev.

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 10-4471
Lab Sample Number: Soil LCS 11/3
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 11/04/2010

SDG# : N/A

Spiked Compound	Sample Results in ug / Kg	LCS Spiked in ug / Kg	LCS Results in ug / Kg	LCS Percent Recovery	MSD Spiked in ug / Kg	MSD Results in ug / Kg	MSD Percent Recovery	MS / MSD % RPD
Chloromethane	< 4.00	100	76.1	76.1	N/A	N/A	N/A	N/A
Vinyl chloride	< 4.00	100	87.1	87.1	N/A	N/A	N/A	N/A
Bromomethane	< 4.00	100	111	111	N/A	N/A	N/A	N/A
Chloroethane	< 4.00	100	88.4	88.4	N/A	N/A	N/A	N/A
Trichlorofluoromethane	< 4.00	100	112	112	N/A	N/A	N/A	N/A
1,1-Dichloroethene	< 4.00	100	105	105	N/A	N/A	N/A	N/A
Acetone	< 20.0	100	66.5	66.5	N/A	N/A	N/A	N/A
Carbon disulfide	< 4.00	100	106	106	N/A	N/A	N/A	N/A
Methylene chloride	< 10.0	100	106	106	N/A	N/A	N/A	N/A
trans-1,2-Dichloroethene	< 4.00	100	110	110	N/A	N/A	N/A	N/A
1,1-Dichloroethane	< 4.00	100	94.1	94.1	N/A	N/A	N/A	N/A
Vinyl acetate	< 10.0	100	69.4	69.4	N/A	N/A	N/A	N/A
2-Butanone	< 20.0	100	86.7	86.7	N/A	N/A	N/A	N/A
cis-1,2-Dichloroethene	< 4.00	100	84.7	84.7	N/A	N/A	N/A	N/A
Chloroform	< 4.00	100	102	102	N/A	N/A	N/A	N/A
1,1,1-Trichloroethane	< 4.00	100	111	111	N/A	N/A	N/A	N/A
Carbon Tetrachloride	< 4.00	100	117	117	N/A	N/A	N/A	N/A
Benzene	< 4.00	100	93.3	93.3	N/A	N/A	N/A	N/A
1,2-Dichloroethane	< 4.00	100	106	106	N/A	N/A	N/A	N/A
Trichloroethene	< 4.00	100	107	107	N/A	N/A	N/A	N/A
1,2-Dichloropropane	< 4.00	100	84.5	84.5	N/A	N/A	N/A	N/A
Bromodichloromethane	< 4.00	100	107	107	N/A	N/A	N/A	N/A
2-Chloroethyl vinyl Ether	< 20.0	100	267	267	N/A	N/A	N/A	N/A
cis-1,3-Dichloropropene	< 4.00	100	98.7	98.7	N/A	N/A	N/A	N/A
4-Methyl-2-pentanone	< 10.0	100	78.3	78.3	N/A	N/A	N/A	N/A
Toluene	< 4.00	100	96.8	96.8	N/A	N/A	N/A	N/A

ELAP Number 10958 Data File: V79818.D Data File: V79817.D Method: EPA 8260B

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: South Buffalo Dev.

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: N/A
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 10-4471
Lab Sample Number: Soil LCS 11/3
SDG# : N/A

Date Sampled: N/A
Date Received: N/A
Date Analyzed: 11/04/2010

Spiked Compound	Sample Results in ug / Kg	LCS Spiked in ug / Kg	LCS Results in ug / Kg	LCS Percent Recovery	MSD Spiked in ug / Kg	MSD Results in ug / Kg	MSD Percent Recovery	MS / MSD % RPD
trans-1,3-Dichloropropene	< 4.00	100	103	103	N/A	N/A	N/A	N/A
1,1,2-Trichloroethane	< 4.00	100	96.1	96.1	N/A	N/A	N/A	N/A
Tetrachloroethene	< 4.00	100	135	135	N/A	N/A	N/A	N/A
2-Hexanone	< 10.0	100	74.6	74.6	N/A	N/A	N/A	N/A
Dibromochloromethane	< 4.00	100	123	123	N/A	N/A	N/A	N/A
Chlorobenzene	< 4.00	100	94.2	94.2	N/A	N/A	N/A	N/A
Ethylbenzene	< 4.00	100	99.4	99.4	N/A	N/A	N/A	N/A
m,p-Xylene	< 4.00	200	193	96.5	N/A	N/A	N/A	N/A
o-Xylene	< 4.00	100	96.3	96.3	N/A	N/A	N/A	N/A
Styrene	< 10.0	100	102	102	N/A	N/A	N/A	N/A
Bromoform	< 10.0	100	119	119	N/A	N/A	N/A	N/A
1,1,2,2-Tetrachloroethane	< 4.00	100	88.0	88.0	N/A	N/A	N/A	N/A
1,4-Dichlorobenzene	< 4.00	100	88.2	176	N/A	N/A	N/A	N/A
1,3-Dichlorobenzene	< 4.00	100	89.3	179	N/A	N/A	N/A	N/A
1,2-Dichlorobenzene	< 4.00	100	93.7	187	N/A	N/A	N/A	N/A

ELAP Number 10958 Data File: V79818.D Data File: V79817.D Method: EPA 8260B

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis QC Limits

Limits effective: Oct 01,2010
Through: Dec 31,2010

Spiked Compound	Soil Spike Limits		Soil % RPD Limits		Water Spike Limits		Water % RPD Limits	
	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %	Lower %	Upper %
1,1-Dichloroethene	63.5	124	0	28.3	67.7	121	0	29.7
Benzene	78.5	116	0	22.3	79.7	115	0	23.4
Trichloroethene	81.1	119	0	21.7	81.3	118	0	25.2
Toluene	76.2	119	0	20.0	75.2	118	0	25.6
Chlorobenzene	81.0	115	0	22.8	83.4	108	0	16.3

ELAP Number 10958

Method: EPA 8260B

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

PO #43570

PARADIGM ENVIRONMENTAL SERVICES, INC.

REPORT TO:		INVOICE TO:		LAB PROJECT #:	CLIENT PROJECT #:
COMPANY: South Buffalo Dev.		COMPANY: Same		10-4471	
ADDRESS: 333 Ganson Street		ADDRESS:		TURNAROUND TIME: (WORKING DAYS)	
CITY: Buffalo STATE: NY ZIP: 14302		CITY: STATE: ZIP:		See below	
PHONE: 716-856-3333 FAX: ~~716~~		PHONE: FAX:		STD OTHER	
PROJECT NAME/SITE NAME: Buffalo Color	ATTN: John Jensen	ATTN:		1 2 3 5	
	COMMENTS:			Quotation #	

pdf ed EAH 11/2 → plus analyses per client history EAH 11/2

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER OF CONTAINERS	8260 TCL	8270 TCL	TCLP 8260	TCLP 8270	TCLP Metals	TAL Metals	REMARKS		PARADIGM LAB SAMPLE NUMBER
1	11/1		X		Overburden C2	soil	2	X	X					3 Day	11/4/10	1
2	11/1		X		Stockpile C7	↓	↓			X	X	X		3 Day	11/4/10	2
3	11/1			X	C2-RB1-1314			X	X				X	5 Day	11/8/10	Logged in as a separate job. See 10-4472A.
4	11/1			X	C2-RS1-0911			X	X				X	"	11/8/10	
5	11/1			X	C2-RS2-1012			X	X				X	"	11/8/10	
6	11/1			X	C2-RS3-0911			X	X				X	"	11/8/10	
7																
8																
9																
10																

Overburden C2, Stockpile C7 are not ASP per client as per J. Hoffmann. EAH 11/2

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☒	N ☐
Comments:		
Preservation: N/A	Y ☐	N ☐
Comments:		
Holding Time:	Y ☒	N ☐
Comments:		
Temperature: 4°C cooler on 11/1 @ 1800. Pres. began in field.	Y ☑	N ☐
Comments:		

Sampled By	11/1/10 Date/Time	1440
Relinquished By	11/1/10 Date/Time	1440
Received By	11/1/10 Date/Time	1440
Received @ Lab By	11/1/10 Date/Time	1755
Elizabeth A. Honch	11/2/10	1030

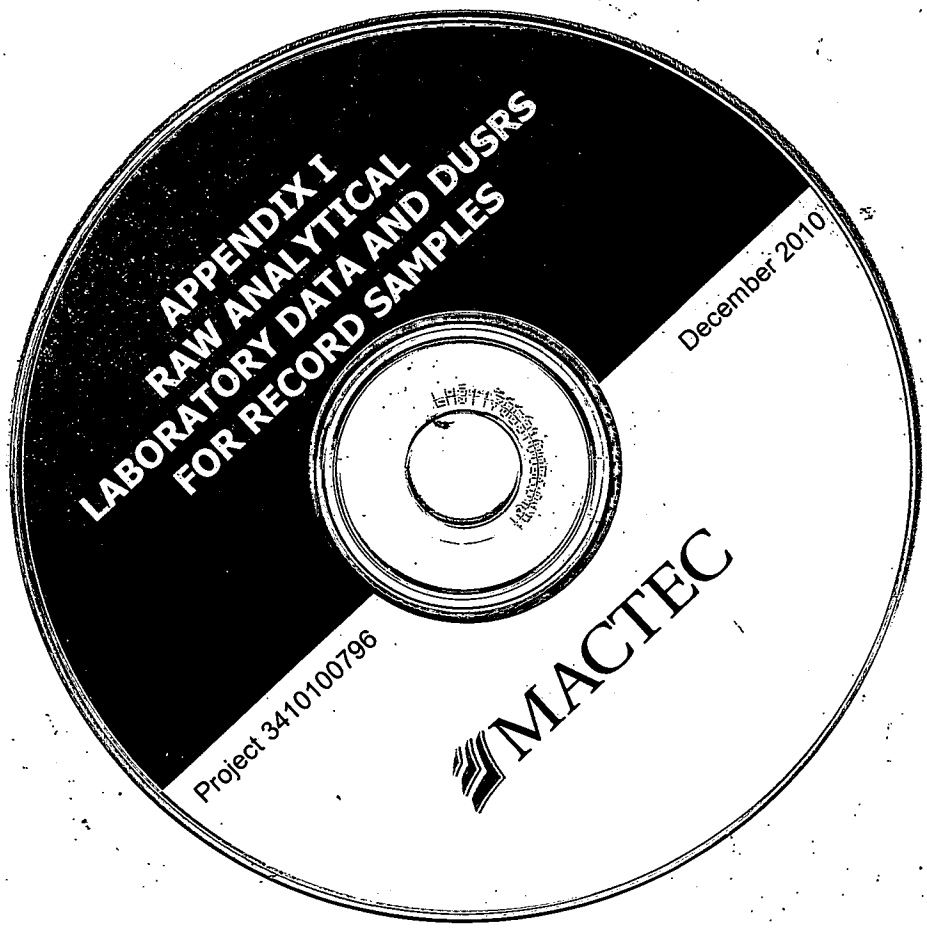
Total Cost:

P.I.F.

APPENDIX I

RAW ANALYTICAL LABORATORY DATA (INCL. CD)

AND DUSRS FOR RECORD SAMPLES (INCL. CD)


APPENDIX I
RAW ANALYTICAL
LABORATORY DATA AND DUSRS
FOR RECORD SAMPLES
December 2010
Project 3410100796
MACTEC

APPENDIX J

IMPORTED MATERIALS DOCUMENTATION

APPENDIX J

IMPORTED MATERIALS DOCUMENTATION

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

South Buffalo Dev.

For Lab Project # 10-3977
Issued October 6, 2010
This report contains a total of 9 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"<" = analyzed for but not detected at or above the reporting limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

pH Analysis Report

Client: South Buffalo Dev

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-3977
Client Job Number:	N/A	**Date Sampled:**	9/28/2010
		Time Sampled:	N/A
		Date Received:	9/29/2010
Sample Type:	Soil	**Time Received:**	2:58 PM
Location:	Laboratory	**Date Analyzed:**	9/30/2010
		Time Analyzed:	10:40 AM

Lab Sample Number	Field Number	Field Location	Result (pH)
12867	N/A	Pinto 2	7.36

ELAP Number 10958

Method: EPA 9045C

Comments:

Signature:

Bruce Hoogesteger: Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt.

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647-2530 FAX (585) 647-3311

LABORATORY REPORT FOR TOTAL CYANIDE

Client: South Buffalo Dev.

Client Job Site: Buffalo Color

Client Job No.: N/A

Analytical Method: SW 9012

Lab Project No.: 10-3977

Sample Type: Soil

Date Sampled: 9/28/2010
Date Received: 9/29/2010
Date Analyzed: 9/30/2010

Lab Sample ID	Sample Location/Field ID	TCN (mg/kg)
12867	Pinto 2	<0.56

ELAP ID.No.: 10709

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt

File ID: South Buffalo 10-3977

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 Office: (585) 647-2530 Fax: (585) 647-3311

LAB REPORT FOR TAL METALS ANALYSIS IN SOLIDS

Client: South Buffalo Dev
Client Job Site: Buffalo Color
Client Job No.: N/A
Field Location: Pinto 2
Field ID No.: N/A

Lab Project No.: 10-3977
Lab Sample No.: 12867
Sample Type: Soil
Date Sampled: 09/28/2010
Date Received: 09/29/2010

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Aluminum	10/06/2010	SW846 6010	7320
Antimony	10/06/2010	SW846 6010	<5.46
Arsenic	10/06/2010	SW846 6010	3.90
Barium	10/06/2010	SW846 6010	49.8
Beryllium	10/06/2010	SW846 6010	<0.455
Cadmium	10/06/2010	SW846 6010	<0.455
Calcium	10/06/2010	SW846 6010	76300
Chromium	10/06/2010	SW846 6010	10.1
Cobalt	10/06/2010	SW846 6010	5.89
Copper	10/06/2010	SW846 6010	14.1
Iron	10/06/2010	SW846 6010	12400
Lead	10/06/2010	SW846 6010	46.1
Magnesium	10/06/2010	SW846 6010	15200
Manganese	10/06/2010	SW846 6010	369
Mercury	10/01/2010	SW846 7471	0.0774
Nickel	10/06/2010	SW846 6010	14.4
Potassium	10/06/2010	SW846 6010	1880
Selenium	10/06/2010	SW846 6010	<0.455
Silver	10/06/2010	SW846 6010	<0.910
Sodium	10/06/2010	SW846 6010	722
Thallium	10/06/2010	SW846 6010	<0.546
Vanadium	10/06/2010	SW846 6010	18.6
Zinc	10/06/2010	SW846 6010	79.2

ELAP ID No.:10958

Comments: The ICASB was outside QC limits for Na.

Approved By: _____
Bruce Hoogesteger, Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

PCB Analysis Report for Soils/Solids/Sludges

Client: South Buffalo Dev

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-3977
		Lab Sample Number:	12867
Client Job Number:	N/A		
Field Location:	Pinto 2	**Date Sampled:**	09/28/2010
Field ID Number:	N/A	**Date Received:**	09/29/2010
Sample Type:	Soil	**Date Analyzed:**	09/30/2010

PCB Identification	Results in mg / Kg
Aroclor 1016	< 0.352
Aroclor 1221	< 0.352
Aroclor 1232	< 0.352
Aroclor 1242	< 0.352
Aroclor 1248	< 0.352
Aroclor 1254	< 0.352
Aroclor 1260	< 0.352

ELAP Number 10958 Method: EPA 8082

Comments: mg / Kg = milligram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Pesticide Analysis Report for Soils/Solids/Sludges

Client: South Buffalo Dev

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-3977
		Lab Sample Number:	12867
Client Job Number:	N/A		
Field Location:	Pinto 2	**Date Sampled:**	09/28/2010
Field ID Number:	N/A	**Date Received:**	09/29/2010
Sample Type:	Soil	**Date Analyzed:**	10/06/2010

Pesticide Identification	Results in ug / Kg
Aldrin	< 3.37
alpha-BHC	< 3.37
beta-BHC	< 3.37
delta-BHC	< 3.37
gamma-BHC	< 3.37
gamma-Chlordane	< 3.37
alpha-Chlordane	< 3.37
4,4'-DDD	C 5.55
4,4'-DDE	5.74
4,4'-DDT	< 3.37
Dieldrin	< 3.37
Endosulfan I	< 3.37
Endosulfan II	< 3.37
Endosulfan Sulfate	< 3.37
Endrin	< 3.37
Endrin Aldehyde	< 3.37
Endrin Ketone	< 3.37
Heptachlor	< 3.37
Heptachlor Epoxide	< 3.37
Methoxychlor	C 27.0
Toxaphene	< 16.8

ELAP Number 10958 Method: EPA 8081

Comments: ug / Kg = microgram per Kilogram
C = Concentration differs by more then 40% between primary and secondary columns

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for Soils/Solids/Sludges

Client: South Buffalo Dev.

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: Pinto 2
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 10-3977
Lab Sample Number: 12867
Date Sampled: 09/28/2010
Date Received: 09/29/2010
Date Analyzed: 10/05/2010

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	< 337	Dibenz (a,h) anthracene	< 337
Anthracene	< 337	Fluoranthene	618
Benzo (a) anthracene	< 337	Fluorene	< 337
Benzo (a) pyrene	< 337	Indeno (1,2,3-cd) pyrene	< 337
Benzo (b) fluoranthene	< 337	Naphthalene	< 337
Benzo (g,h,i) perylene	< 337	Phenanthrene	344
Benzo (k) fluoranthene	< 337	Pyrene	497
Chrysene	< 337	Acenaphthylene	< 337
Diethyl phthalate	< 337	1,2-Dichlorobenzene	< 337
Dimethyl phthalate	< 842	1,3-Dichlorobenzene	< 337
Butylbenzylphthalate	< 337	1,4-Dichlorobenzene	< 337
Di-n-butyl phthalate	< 337	1,2,4-Trichlorobenzene	< 337
Di-n-octylphthalate	< 337	Nitrobenzene	< 337
Bis (2-ethylhexyl) phthalate	< 337	2,4-Dinitrotoluene	< 337
2-Chloronaphthalene	< 337	2,6-Dinitrotoluene	< 337
Hexachlorobenzene	< 337	Bis (2-chloroethyl) ether	< 337
Hexachloroethane	< 337	Bis (2-chloroisopropyl) ether	< 337
Hexachlorocyclopentadiene	< 337	Bis (2-chloroethoxy) methane	< 337
Hexachlorobutadiene	< 337	4-Bromophenyl phenyl ether	< 337
N-Nitroso-di-n-propylamine	< 337	4-Chlorophenyl phenyl ether	< 337
N-Nitrosodiphenylamine	< 337	Benzidine	< 842
N-Nitrosodimethylamine	< 337	3,3'-Dichlorobenzidine	< 337
Isophorone	< 337	4-Chloroaniline	< 337
Benzyl alcohol	< 842	2-Nitroaniline	< 842
Dibenzofuran	< 337	3-Nitroaniline	< 842
2-Methylnapthalene	< 337	4-Nitroaniline	< 842
Aniline	< 337		

Acids	Results in ug / Kg	Acids	Results in ug / Kg
Phenol	< 337	2-Methylphenol	< 337
2-Chlorophenol	< 337	3&4-Methylphenol	< 337
2,4-Dichlorophenol	< 337	2,4-Dimethylphenol	< 337
2,6-Dichlorophenol	< 337	2-Nitrophenol	< 337
2,4,5-Trichlorophenol	< 842	4-Nitrophenol	< 842
2,4,6-Trichlorophenol	< 337	2,4-Dinitrophenol	< 842
Pentachlorophenol	< 842	4,6-Dinitro-2-methylphenol	< 842
4-Chloro-3-methylphenol	< 337	Benzoic acid	< 842

ELAP Number 10958 Method: EPA 8270C Data File: S53234.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: South Buffalo Dev

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: Pinto 2
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 10-3977
Lab Sample Number: 12867
Date Sampled: 09/28/2010
Date Received: 09/29/2010
Date Analyzed: 10/05/2010

Halocarbons	Results in ug / Kg
Bromodichloromethane	< 6.68
Bromomethane	< 6.68
Bromoform	< 16.7
Carbon Tetrachloride	< 6.68
Chloroethane	< 6.68
Chloromethane	< 6.68
2-Chloroethyl vinyl Ether	< 33.4
Chloroform	< 6.68
Dibromochloromethane	< 6.68
1,1-Dichloroethane	< 6.68
1,2-Dichloroethane	< 6.68
1,1-Dichloroethene	< 6.68
cis-1,2-Dichloroethene	< 6.68
trans-1,2-Dichloroethene	< 6.68
1,2-Dichloropropane	< 6.68
cis-1,3-Dichloropropene	< 6.68
trans-1,3-Dichloropropene	< 6.68
Methylene chloride	< 16.7
1,1,2,2-Tetrachloroethane	< 6.68
Tetrachloroethene	< 6.68
1,1,1-Trichloroethane	< 6.68
1,1,2-Trichloroethane	< 6.68
Trichloroethene	< 6.68
Trichlorofluoromethane	< 6.68
Vinyl chloride	< 6.68

Aromatics	Results in ug / Kg
Benzene	< 6.68
Chlorobenzene	105
Ethylbenzene	< 6.68
Toluene	29.5
m,p-Xylene	< 6.68
o-Xylene	< 6.68
Styrene	< 16.7
1,2-Dichlorobenzene	< 6.68
1,3-Dichlorobenzene	< 6.68
1,4-Dichlorobenzene	< 6.68

Ketones	Results in ug / Kg
Acetone	< 33.4
2-Butanone	< 33.4
2-Hexanone	< 16.7
4-Methyl-2-pentanone	< 16.7

Miscellaneous	Results in ug / Kg
Carbon disulfide	< 6.68
Vinyl acetate	< 16.7

ELAP Number 10958 Method: EPA 8260B Data File: V78883.D

Comments: ug / Kg = microgram per Kilogram
Surrogate outliers indicate probable matrix interference

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

PO# 42977

REPORT TO:		INVOICE TO:			
COMPANY: South Buffalo Dev		COMPANY: Same		LAB PROJECT #: 10-3977	CLIENT PROJECT #:
ADDRESS: 333 Garson St		ADDRESS:			
CITY: Buffalo	STATE: NY ZIP:	CITY:	STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS)	
PHONE: 856-3333	FAX:	PHONE:	FAX:	STD / OTHER	
PROJECT NAME/SITE NAME: Buffalo Color	ATTN: John Yerger	ATTN:		☐ 1 ☐ 2 ☐ 3 ☒ 5 ☐	
	COMMENTS:			Quotation #	

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	TAL Metals	TCL 8260	TCL 8270	PCB	Pesticides	Cn	pH				REMARKS	PARADIGM LAB SAMPLE NUMBER				
1	9/28		X		~~Pinto 1~~ Pinto 2	Soil	3	X	X	X	X	X	X	X				8270 ABN+aniline	1	2	8	6	7
2	~~9/28~~				~~Pinto 2~~													per client history.					
3																		EAH 9/29					
4																							
5																							
6																							
7																							
8																							
9																							
10																							

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter		NELAC Compliance	
Container Type:		Y ☒	N ☐
Comments:			
Preservation:	N/A	Y ☐	N ☐
Comments:			
Holding Time:		Y ☒	N ☐
Comments:			
Temperature:		Y ☐	N ☒
Comments:	12°C iced		

Sampled By	9/28/10 2:00 pm	Date/Time
Relinquished By	9/28/10 3:00 pm	Date/Time
Received By	9/28/10 3:00 PM	Date/Time
Received @ Lab By	Elizabeth A Honch 9/29/10 1458	Date/Time

Total Cost:

P.I.F.

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

South Buffalo Dev.

For Lab Project # 10-3976
Issued October 6, 2010
This report contains a total of 9 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"<" = analyzed for but not detected at or above the reporting limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

pH Analysis Report

Client: South Buffalo Dev

Client Job Site: Buffalo Color
Client Job Number: N/A
Sample Type: Soil
Location: Laboratory

Lab Project Number: 10-3976
Date Sampled: 9/28/2010
Time Sampled: N/A
Date Received: 9/29/2010
Time Received: 2:55 PM
Date Analyzed: 9/30/2010
Time Analyzed: 10:40 AM

Lab Sample Number	Field Number	Field Location	Result (pH)
12866	N/A	River Road 2	8.06

ELAP Number 10958

Method: EPA 9045C

Comments:

Signature: _____
Bruce Hoogesteger, Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647-2530 FAX (585) 647-3311

LABORATORY REPORT FOR TOTAL CYANIDE

Client: South Buffalo Dev.

Client Job Site: Buffalo Color

Client Job No.: N/A

Analytical Method: SW 9012

Lab Project No.: 10-3976

Sample Type: Soil

Date Sampled: 9/28/2010
Date Received: 9/29/2010
Date Analyzed: 9/30/2010

Lab Sample ID	Sample Location/Field ID	TCN (mg/kg)
12866	River Road 2	<0.56

ELAP ID.No.: 10709

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 Office: (585) 647-2530 Fax: (585) 647-3311

LAB REPORT FOR TAL METALS ANALYSIS IN SOLIDS

Client: South Buffalo Dev

Client Job Site: Buffalo Color

Client Job No.: N/A

Field Location: River Road 2
Field ID No.: N/A

Lab Project No.: 10-3976
Lab Sample No.: 12866

Sample Type: Soil

Date Sampled: 09/28/2010
Date Received: 09/29/2010

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Aluminum	10/06/2010	SW846 6010	7120
Antimony	10/06/2010	SW846 6010	<5.82
Arsenic	10/06/2010	SW846 6010	2.86
Barium	10/06/2010	SW846 6010	44.6
Beryllium	10/06/2010	SW846 6010	<0.485
Cadmium	10/06/2010	SW846 6010	<0.485
Calcium	10/06/2010	SW846 6010	42300
Chromium	10/06/2010	SW846 6010	9.84
Cobalt	10/06/2010	SW846 6010	5.52
Copper	10/06/2010	SW846 6010	12.0
Iron	10/06/2010	SW846 6010	12400
Lead	10/06/2010	SW846 6010	29.8
Magnesium	10/06/2010	SW846 6010	14800
Manganese	10/06/2010	SW846 6010	344
Mercury	10/01/2010	SW846 7471	0.0690
Nickel	10/06/2010	SW846 6010	11.1
Potassium	10/06/2010	SW846 6010	1680
Selenium	10/06/2010	SW846 6010	<0.485
Silver	10/06/2010	SW846 6010	<0.970
Sodium	10/06/2010	SW846 6010	623
Thallium	10/06/2010	SW846 6010	<0.582
Vanadium	10/06/2010	SW846 6010	17.6
Zinc	10/06/2010	SW846 6010	75.8

ELAP ID No.:10958

Comments: The ICASB was outside QC limits for Na.

Approved By: _____
Bruce Hoogesteger, Technical Director

File ID:103976.xls

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

PCB Analysis Report for Soils/Solids/Sludges

Client: South Buffalo Dev

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-3976
		Lab Sample Number:	12866
Client Job Number:	N/A		
Field Location:	River Road 2	**Date Sampled:**	09/28/2010
Field ID Number:	N/A	**Date Received:**	09/29/2010
Sample Type:	Soil	**Date Analyzed:**	09/30/2010

PCB Identification	Results in mg / Kg
Aroclor 1016	< 0.320
Aroclor 1221	< 0.320
Aroclor 1232	< 0.320
Aroclor 1242	< 0.320
Aroclor 1248	< 0.320
Aroclor 1254	< 0.320
Aroclor 1260	< 0.320

ELAP Number 10958 Method: EPA 8082

Comments: mg / Kg = milligram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Pesticide Analysis Report for Soils/Solids/Sludges

Client: South Buffalo Dev

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-3976
		Lab Sample Number:	12866
Client Job Number:	N/A		
Field Location:	River Road 2	**Date Sampled:**	09/28/2010
Field ID Number:	N/A	**Date Received:**	09/29/2010
Sample Type:	Soil	**Date Analyzed:**	10/06/2010

Pesticide Identification	Results in ug / Kg
Aldrin	< 3.14
alpha-BHC	< 3.14
beta-BHC	< 3.14
delta-BHC	< 3.14
gamma-BHC	< 3.14
gamma-Chlordane	< 3.14
alpha-Chlordane	< 3.14
4,4'-DDD	< 3.14
4,4'-DDE	5.16
4,4'-DDT	3.28
Dieldrin	< 3.14
Endosulfan I	< 3.14
Endosulfan II	< 3.14
Endosulfan Sulfate	C 3.18
Endrin	< 3.14
Endrin Aldehyde	< 3.14
Endrin Ketone	< 3.14
Heptachlor	< 3.14
Heptachlor Epoxide	< 3.14
Methoxychlor	C 30.7
Toxaphene	< 15.7

ELAP Number 10958 Method: EPA 8081

Comments: ug / Kg = microgram per Kilogram
C = Concentration differs by more then 40% between primary and secondary columns

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for Soils/Solids/Sludges

Client: South Buffalo Dev.

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-3976
		Lab Sample Number:	12866
Client Job Number:	N/A		
Field Location:	River Road 2	**Date Sampled:**	09/28/2010
Field ID Number:	N/A	**Date Received:**	09/29/2010
Sample Type:	Soil	**Date Analyzed:**	10/05/2010

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	< 317	Dibenz (a,h) anthracene	< 317
Anthracene	< 317	Fluoranthene	665
Benzo (a) anthracene	398	Fluorene	< 317
Benzo (a) pyrene	334	Indeno (1,2,3-cd) pyrene	< 317
Benzo (b) fluoranthene	358	Naphthalene	< 317
Benzo (g,h,i) perylene	< 317	Phenanthrene	< 317
Benzo (k) fluoranthene	< 317	Pyrene	538
Chrysene	400	Acenaphthylene	< 317
Diethyl phthalate	< 317	1,2-Dichlorobenzene	< 317
Dimethyl phthalate	< 793	1,3-Dichlorobenzene	< 317
Butylbenzylphthalate	< 317	1,4-Dichlorobenzene	< 317
Di-n-butyl phthalate	< 317	1,2,4-Trichlorobenzene	< 317
Di-n-octylphthalate	< 317	Nitrobenzene	< 317
Bis (2-ethylhexyl) phthalate	< 317	2,4-Dinitrotoluene	< 317
2-Chloronaphthalene	< 317	2,6-Dinitrotoluene	< 317
Hexachlorobenzene	< 317	Bis (2-chloroethyl) ether	< 317
Hexachloroethane	< 317	Bis (2-chloroisopropyl) ether	< 317
Hexachlorocyclopentadiene	< 317	Bis (2-chloroethoxy) methane	< 317
Hexachlorobutadiene	< 317	4-Bromophenyl phenyl ether	< 317
N-Nitroso-di-n-propylamine	< 317	4-Chlorophenyl phenyl ether	< 317
N-Nitrosodiphenylamine	< 317	Benzidine	< 793
N-Nitrosodimethylamine	< 317	3,3'-Dichlorobenzidine	< 317
Isophorone	< 317	4-Chloroaniline	< 317
Benzyl alcohol	< 793	2-Nitroaniline	< 793
Dibenzofuran	< 317	3-Nitroaniline	< 793
2-Methylnapthalene	< 317	4-Nitroaniline	< 793
Aniline	< 317		

Acids	Results in ug / Kg	Acids	Results in ug / Kg
Phenol	< 317	2-Methylphenol	< 317
2-Chlorophenol	< 317	3&4-Methylphenol	< 317
2,4-Dichlorophenol	< 317	2,4-Dimethylphenol	< 317
2,6-Dichlorophenol	< 317	2-Nitrophenol	< 317
2,4,5-Trichlorophenol	< 793	4-Nitrophenol	< 793
2,4,6-Trichlorophenol	< 317	2,4-Dinitrophenol	< 793
Pentachlorophenol	< 793	4,6-Dinitro-2-methylphenol	< 793
4-Chloro-3-methylphenol	< 317	Benzoic acid	< 793

ELAP Number 10958 Method: EPA 8270C Data File: S53233.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: South Buffalo Dev

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: River Road 2
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 10-3976
Lab Sample Number: 12866
Date Sampled: 09/28/2010
Date Received: 09/29/2010
Date Analyzed: 10/05/2010

Halocarbons	Results in ug / Kg
Bromodichloromethane	< 6.13
Bromomethane	< 6.13
Bromoform	< 15.3
Carbon Tetrachloride	< 6.13
Chloroethane	< 6.13
Chloromethane	< 6.13
2-Chloroethyl vinyl Ether	< 30.7
Chloroform	< 6.13
Dibromochloromethane	< 6.13
1,1-Dichloroethane	< 6.13
1,2-Dichloroethane	< 6.13
1,1-Dichloroethene	< 6.13
cis-1,2-Dichloroethene	< 6.13
trans-1,2-Dichloroethene	< 6.13
1,2-Dichloropropane	< 6.13
cis-1,3-Dichloropropene	< 6.13
trans-1,3-Dichloropropene	< 6.13
Methylene chloride	< 15.3
1,1,2,2-Tetrachloroethane	< 6.13
Tetrachloroethene	< 6.13
1,1,1-Trichloroethane	< 6.13
1,1,2-Trichloroethane	< 6.13
Trichloroethene	< 6.13
Trichlorofluoromethane	< 6.13
Vinyl chloride	< 6.13

Aromatics	Results in ug / Kg
Benzene	< 6.13
Chlorobenzene	185
Ethylbenzene	< 6.13
Toluene	36.8
m,p-Xylene	< 6.13
o-Xylene	< 6.13
Styrene	< 15.3
1,2-Dichlorobenzene	9.78
1,3-Dichlorobenzene	< 6.13
1,4-Dichlorobenzene	< 6.13

Ketones	Results in ug / Kg
Acetone	< 30.7
2-Butanone	< 30.7
2-Hexanone	< 15.3
4-Methyl-2-pentanone	< 15.3

Miscellaneous	Results in ug / Kg
Carbon disulfide	< 6.13
Vinyl acetate	< 15.3

ELAP Number 10958 Method: EPA 8260B Data File: V78882.D

Comments: ug / Kg = microgram per Kilogram
Matrix Spike outliers indicate probable matrix interference

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

PO# 42878

REPORT TO:		INVOICE TO:			
COMPANY: South Buffalo Dev		COMPANY: Same		LAB PROJECT #: 10-3976	CLIENT PROJECT #:
ADDRESS: 333 Ganson St		ADDRESS:			
CITY: Buffalo	STATE: NY ZIP:	CITY:	STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS)	
PHONE: 856-3333	FAX:	PHONE:	FAX:	STD ☒ 5	OTHER ☐
ATTN: John Yensan		ATTN:		☐ 1 ☐ 2 ☐ 3	
PROJECT NAME/SITE NAME: Buffalo Color	COMMENTS: copy usual + jmscrabis@mactec.com			Quotation #	

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	TAL Metals	TCL 8260	TCL 8270	PCB	Pesticides	Cn	pH			REMARKS	PARADIGM LAB SAMPLE NUMBER
1	9/28		X		River Road 2	Soil	3	X	X	X	X	X	X	X			8270 ABN + aniline per client history. EAH 9/29	12866
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☒	N ☐
Comments:		
Preservation: N/A	Y ☐	N ☐
Comments:		
Holding Time:	Y ☒	N ☐
Comments:		
Temperature:	Y ☐	N ☒
Comments: 11°C iced		

Sampled By	9/28/10 2:00pm Date/Time	Total Cost:
Relinquished By	9/28/10 3:00pm Date/Time	
Received By	9/28/10 3:00pm Date/Time	P.I.F.
Received @ Lab By: Elizabeth A Honch	9/29/10 1455 Date/Time	

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647-2530 FAX (585) 647-3311

LABORATORY REPORT FOR TOTAL CYANIDE

Client: SBD
Client Job Site: Buffalo Color
Client Job No.: N/A
Analytical Method: SW 9012

Lab Project No.: 10-5090
Sample Type: Soil
Date Sampled: 12/15/2010
Date Received: 12/16/2010
Date Analyzed: 12/20/2010

Lab Sample ID	Sample Location/Field ID	TCN (mg/kg)
15930	River Road / Pinto Backfill 1	<0.54
15931	River Road / Pinto Backfill 2	<0.55
15932	Area C Coversoil 1	<0.65
15933	Area C Coversoil 2	<0.64

ELAP ID.No.: 10709

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt

File ID: South Buffalo 10-5090

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

LAB REPORT FOR TAL METALS ANALYSIS IN SOLIDS

Client: SBD
Client Job Site: Buffalo Color
Client Job No.: N/A
Field Location: River Road/Pinto Backfill 1
Field ID No.: N/A

Lab Project No.: 10-5090
Lab Sample No.: 15930
Sample Type: Soil
Date Sampled: 12/15/2010
Date Received: 12/16/2010

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Aluminum	12/20/2010	SW846 6010	6700
Antimony	12/20/2010	SW846 6010	<5.34
Arsenic	12/20/2010	SW846 6010	3.42
Barium	12/20/2010	SW846 6010	49.6
Beryllium	12/20/2010	SW846 6010	<0.445
Cadmium	12/20/2010	SW846 6010	<0.445
Calcium	12/20/2010	SW846 6010	57800
Chromium	12/20/2010	SW846 6010	11.5
Cobalt	12/20/2010	SW846 6010	5.12
Copper	12/20/2010	SW846 6010	14.0
Iron	12/20/2010	SW846 6010	13300
Lead	12/20/2010	SW846 6010	40.7
Magnesium	12/20/2010	SW846 6010	16200
Manganese	12/20/2010	SW846 6010	369
Mercury	12/17/2010	SW846 7471	0.514
Nickel	12/20/2010	SW846 6010	11.0
Potassium	12/20/2010	SW846 6010	1440
Selenium	12/20/2010	SW846 6010	<0.445
Silver	12/20/2010	SW846 6010	<0.890
Sodium	12/20/2010	SW846 6010	514
Thallium	12/20/2010	SW846 6010	<0.534
Vanadium	12/20/2010	SW846 6010	17.2
Zinc	12/20/2010	SW846 6010	94.5

ELAP ID No.:10958

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

LAB REPORT FOR TAL METALS ANALYSIS IN SOLIDS

Client: SBD
Client Job Site: Buffalo Color
Client Job No.: N/A
Field Location: River Road/Pinto Backfill 2
Field ID No.: N/A

Lab Project No.: 10-5090
Lab Sample No.: 15931
Sample Type: Soil
Date Sampled: 12/15/2010
Date Received: 12/16/2010

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Aluminum	12/20/2010	SW846 6010	9120
Antimony	12/20/2010	SW846 6010	17.2
Arsenic	12/20/2010	SW846 6010	5.69
Barium	12/20/2010	SW846 6010	90.8
Beryllium	12/20/2010	SW846 6010	<0.516
Cadmium	12/20/2010	SW846 6010	0.578
Calcium	12/20/2010	SW846 6010	64600
Chromium	12/20/2010	SW846 6010	22.7
Cobalt	12/20/2010	SW846 6010	5.55
Copper	12/20/2010	SW846 6010	36.3
Iron	12/20/2010	SW846 6010	25600
Lead	12/20/2010	SW846 6010	134
Magnesium	12/20/2010	SW846 6010	14200
Manganese	12/20/2010	SW846 6010	368
Mercury	12/17/2010	SW846 7471	11.3
Nickel	12/20/2010	SW846 6010	19.2
Potassium	12/20/2010	SW846 6010	1620
Selenium	12/20/2010	SW846 6010	<0.516
Silver	12/20/2010	SW846 6010	<1.03
Sodium	12/20/2010	SW846 6010	537
Thallium	12/20/2010	SW846 6010	<0.619
Vanadium	12/20/2010	SW846 6010	17.4
Zinc	12/20/2010	SW846 6010	154

ELAP ID No.:10958

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional sample information, including compliance with sample condition requirements upon receipt.

File ID:105090.xls

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

LAB REPORT FOR TAL METALS ANALYSIS IN SOLIDS

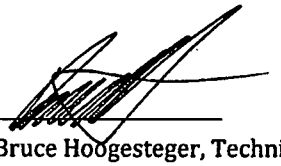
Client: SBD
Client Job Site: Buffalo Color
Client Job No.: N/A
Field Location: Area C Coversoil 1
Field ID No.: N/A

Lab Project No.: 10-5090
Lab Sample No.: 15932
Sample Type: Soil
Date Sampled: 12/15/2010
Date Received: 12/16/2010

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Aluminum	12/20/2010	SW846 6010	16600
Antimony	12/20/2010	SW846 6010	<4.65
Arsenic	12/20/2010	SW846 6010	3.58
Barium	12/20/2010	SW846 6010	102
Beryllium	12/20/2010	SW846 6010	0.730
Cadmium	12/20/2010	SW846 6010	<0.386
Calcium	12/20/2010	SW846 6010	54200
Chromium	12/20/2010	SW846 6010	21.1
Cobalt	12/20/2010	SW846 6010	11.6
Copper	12/20/2010	SW846 6010	19.9
Iron	12/20/2010	SW846 6010	23700
Lead	12/20/2010	SW846 6010	8.76
Magnesium	12/20/2010	SW846 6010	14500
Manganese	12/20/2010	SW846 6010	481
Mercury	12/17/2010	SW846 7471	0.0122
Nickel	12/20/2010	SW846 6010	25.2
Potassium	12/20/2010	SW846 6010	40400
Selenium	12/20/2010	SW846 6010	<0.386
Silver	12/20/2010	SW846 6010	<0.774
Sodium	12/20/2010	SW846 6010	271
Thallium	12/20/2010	SW846 6010	<0.465
Vanadium	12/20/2010	SW846 6010	31.7
Zinc	12/20/2010	SW846 6010	62.7

ELAP ID No.:10958

Comments:

Approved By: 
Bruce Hoogesteger, Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

LAB REPORT FOR TAL METALS ANALYSIS IN SOLIDS

Client: SBD
Client Job Site: Buffalo Color
Client Job No.: N/A
Field Location: Area C Cover Soil 2
Field ID No.: N/A

Lab Project No.: 10-5090
Lab Sample No.: 15933
Sample Type: Soil
Date Sampled: 12/15/2010
Date Received: 12/16/2010

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Aluminum	12/20/2010	SW846 6010	21500
Antimony	12/20/2010	SW846 6010	<6.13
Arsenic	12/20/2010	SW846 6010	3.37
Barium	12/20/2010	SW846 6010	122
Beryllium	12/20/2010	SW846 6010	0.927
Cadmium	12/20/2010	SW846 6010	<0.510
Calcium	12/20/2010	SW846 6010	49500
Chromium	12/20/2010	SW846 6010	27.1
Cobalt	12/20/2010	SW846 6010	15.0
Copper	12/20/2010	SW846 6010	22.7
Iron	12/20/2010	SW846 6010	28900
Lead	12/20/2010	SW846 6010	10.2
Magnesium	12/20/2010	SW846 6010	15500
Manganese	12/20/2010	SW846 6010	560
Mercury	12/17/2010	SW846 7471	0.0121
Nickel	12/20/2010	SW846 6010	29.4
Potassium	12/20/2010	SW846 6010	5480
Selenium	12/20/2010	SW846 6010	<0.510
Silver	12/20/2010	SW846 6010	<1.02
Sodium	12/20/2010	SW846 6010	335
Thallium	12/20/2010	SW846 6010	<0.613
Vanadium	12/20/2010	SW846 6010	40.2
Zinc	12/20/2010	SW846 6010	69.8

ELAP ID No.:10958

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

File ID:105090

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

PCB Analysis Report for Soils/Solids/Sludges

Client: SBD

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-5090
		Lab Sample Number:	15930
Client Job Number:	N/A		
Field Location:	River Road/Pinto Backfill 1	**Date Sampled:**	12/15/2010
Field ID Number:	N/A	**Date Received:**	12/16/2010
Sample Type:	Soil	**Date Analyzed:**	12/17/2010

PCB Identification	Results in mg / Kg
Aroclor 1016	< 0.326
Aroclor 1221	< 0.326
Aroclor 1232	< 0.326
Aroclor 1242	< 0.326
Aroclor 1248	< 0.326
Aroclor 1254	< 0.326
Aroclor 1260	< 0.326

ELAP Number 10958 Method: EPA 8082

Comments: mg / Kg = milligram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

PCB Analysis Report for Soils/Solids/Sludges

Client: SBD

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-5090
		Lab Sample Number:	15931
Client Job Number:	N/A		
Field Location:	River Road/Pinto Backfill 2	**Date Sampled:**	12/15/2010
Field ID Number:	N/A	**Date Received:**	12/16/2010
Sample Type:	Soil	**Date Analyzed:**	12/17/2010

PCB Identification	Results in mg / Kg
Aroclor 1016	< 0.322
Aroclor 1221	< 0.322
Aroclor 1232	< 0.322
Aroclor 1242	< 0.322
Aroclor 1248	< 0.322
Aroclor 1254	< 0.322
Aroclor 1260	< 0.322

ELAP Number 10958 Method: EPA 8082

Comments: mg / Kg = milligram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

PCB Analysis Report for Soils/Solids/Sludges

Client: SBD

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-5090
		Lab Sample Number:	15932
Client Job Number:	N/A		
Field Location:	Area C Coversoil 1	**Date Sampled:**	12/15/2010
Field ID Number:	N/A	**Date Received:**	12/16/2010
Sample Type:	Soil	**Date Analyzed:**	12/17/2010

PCB Identification	Results in mg / Kg
Aroclor 1016	< 0.370
Aroclor 1221	< 0.370
Aroclor 1232	< 0.370
Aroclor 1242	< 0.370
Aroclor 1248	< 0.370
Aroclor 1254	< 0.370
Aroclor 1260	< 0.370

ELAP Number 10958 Method: EPA 8082

Comments: mg / Kg = milligram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

PCB Analysis Report for Soils/Solids/Sludges

Client: SBD

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-5090
		Lab Sample Number:	15933
Client Job Number:	N/A		
Field Location:	Area C Coversoil 2	**Date Sampled:**	12/15/2010
Field ID Number:	N/A	**Date Received:**	12/16/2010
Sample Type:	Soil	**Date Analyzed:**	12/17/2010

PCB Identification	Results in mg / Kg
Aroclor 1016	< 0.382
Aroclor 1221	< 0.382
Aroclor 1232	< 0.382
Aroclor 1242	< 0.382
Aroclor 1248	< 0.382
Aroclor 1254	< 0.382
Aroclor 1260	< 0.382

ELAP Number 10958 Method: EPA 8082

Comments: mg / Kg = milligram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for Soils/Solids/Sludges

Client: SBD

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-5090
		Lab Sample Number:	15932
Client Job Number:	N/A		
Field Location:	Area C Coversoil 1	**Date Sampled:**	12/15/2010
Field ID Number:	N/A	**Date Received:**	12/16/2010
Sample Type:	Soil	**Date Analyzed:**	12/16/2010

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	< 357	Dibenz (a,h) anthracene	< 357
Anthracene	< 357	Fluoranthene	< 357
Benzo (a) anthracene	< 357	Fluorene	< 357
Benzo (a) pyrene	< 357	Indeno (1,2,3-cd) pyrene	< 357
Benzo (b) fluoranthene	< 357	Naphthalene	< 357
Benzo (g,h,i) perylene	< 357	Phenanthrene	< 357
Benzo (k) fluoranthene	< 357	Pyrene	< 357
Chrysene	< 357	Acenaphthylene	< 357
Diethyl phthalate	< 357	1,2-Dichlorobenzene	< 357
Dimethyl phthalate	< 892	1,3-Dichlorobenzene	< 357
Butylbenzylphthalate	< 357	1,4-Dichlorobenzene	< 357
Di-n-butyl phthalate	< 357	1,2,4-Trichlorobenzene	< 357
Di-n-octylphthalate	< 357	Nitrobenzene	< 357
Bis (2-ethylhexyl) phthalate	< 357	2,4-Dinitrotoluene	< 357
2-Chloronaphthalene	< 357	2,6-Dinitrotoluene	< 357
Hexachlorobenzene	< 357	Bis (2-chloroethyl) ether	< 357
Hexachloroethane	< 357	Bis (2-chloroisopropyl) ether	< 357
Hexachlorocyclopentadiene	< 357	Bis (2-chloroethoxy) methane	< 357
Hexachlorobutadiene	< 357	4-Bromophenyl phenyl ether	< 357
N-Nitroso-di-n-propylamine	< 357	4-Chlorophenyl phenyl ether	< 357
N-Nitrosodiphenylamine	< 357	Benzidine	< 892
N-Nitrosodimethylamine	< 357	3,3'-Dichlorobenzidine	< 357
Isophorone	< 357	4-Chloroaniline	< 357
Benzyl alcohol	< 892	2-Nitroaniline	< 892
Dibenzofuran	< 357	3-Nitroaniline	< 892
2-Methylnapthalene	< 357	4-Nitroaniline	< 892
Aniline	< 357		

Acids	Results in ug / Kg	Acids	Results in ug / Kg
Phenol	< 357	2-Methylphenol	< 357
2-Chlorophenol	< 357	3&4-Methylphenol	< 357
2,4-Dichlorophenol	< 357	2,4-Dimethylphenol	< 357
2,6-Dichlorophenol	< 357	2-Nitrophenol	< 357
2,4,5-Trichlorophenol	< 892	4-Nitrophenol	< 892
2,4,6-Trichlorophenol	< 357	2,4-Dinitrophenol	< 892
Pentachlorophenol	< 892	4,6-Dinitro-2-methylphenol	< 892
4-Chloro-3-methylphenol	< 357	Benzoic acid	< 892

ELAP Number 10958 Method: EPA 8270C Data File: S54413.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for Soils/Solids/Sludges

Client: SBD

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-5090
		Lab Sample Number:	15933
Client Job Number:	N/A		
Field Location:	Area C Coversoil 2	**Date Sampled:**	12/15/2010
Field ID Number:	N/A	**Date Received:**	12/16/2010
Sample Type:	Soil	**Date Analyzed:**	12/16/2010

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	< 369	Dibenz (a,h) anthracene	< 369
Anthracene	< 369	Fluoranthene	< 369
Benzo (a) anthracene	< 369	Fluorene	< 369
Benzo (a) pyrene	< 369	Indeno (1,2,3-cd) pyrene	< 369
Benzo (b) fluoranthene	< 369	Naphthalene	< 369
Benzo (g,h,i) perylene	< 369	Phenanthrene	< 369
Benzo (k) fluoranthene	< 369	Pyrene	< 369
Chrysene	< 369	Acenaphthylene	< 369
Diethyl phthalate	< 369	1,2-Dichlorobenzene	< 369
Dimethyl phthalate	< 922	1,3-Dichlorobenzene	< 369
Butylbenzylphthalate	< 369	1,4-Dichlorobenzene	< 369
Di-n-butyl phthalate	< 369	1,2,4-Trichlorobenzene	< 369
Di-n-octylphthalate	< 369	Nitrobenzene	< 369
Bis (2-ethylhexyl) phthalate	< 369	2,4-Dinitrotoluene	< 369
2-Chloronaphthalene	< 369	2,6-Dinitrotoluene	< 369
Hexachlorobenzene	< 369	Bis (2-chloroethyl) ether	< 369
Hexachloroethane	< 369	Bis (2-chloroisopropyl) ether	< 369
Hexachlorocyclopentadiene	< 369	Bis (2-chloroethoxy) methane	< 369
Hexachlorobutadiene	< 369	4-Bromophenyl phenyl ether	< 369
N-Nitroso-di-n-propylamine	< 369	4-Chlorophenyl phenyl ether	< 369
N-Nitrosodiphenylamine	< 369	Benzidine	< 922
N-Nitrosodimethylamine	< 369	3,3'-Dichlorobenzidine	< 369
Isophorone	< 369	4-Chloroaniline	< 369
Benzyl alcohol	< 922	2-Nitroaniline	< 922
Dibenzofuran	< 369	3-Nitroaniline	< 922
2-Methylnapthalene	< 369	4-Nitroaniline	< 922
Aniline	< 369		

Acids	Results in ug / Kg	Acids	Results in ug / Kg
Phenol	< 369	2-Methylphenol	< 369
2-Chlorophenol	< 369	3&4-Methylphenol	< 369
2,4-Dichlorophenol	< 369	2,4-Dimethylphenol	< 369
2,6-Dichlorophenol	< 369	2-Nitrophenol	< 369
2,4,5-Trichlorophenol	< 922	4-Nitrophenol	< 922
2,4,6-Trichlorophenol	< 369	2,4-Dinitrophenol	< 922
Pentachlorophenol	< 922	4,6-Dinitro-2-methylphenol	< 922
4-Chloro-3-methylphenol	< 369	Benzoic acid	< 922

ELAP Number 10958 Method: EPA 8270C Data File: S54414.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: SBD

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: River Road/Pinto Backfill 1
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 10-5090
Lab Sample Number: 15930
Date Sampled: 12/15/2010
Date Received: 12/16/2010
Date Analyzed: 12/17/2010

Halocarbons	Results in ug / Kg
Bromodichloromethane	< 4.28
Bromomethane	< 4.28
Bromoform	< 10.7
Carbon Tetrachloride	< 4.28
Chloroethane	< 4.28
Chloromethane	< 4.28
2-Chloroethyl vinyl Ether	< 21.4
Chloroform	< 4.28
Dibromochloromethane	< 4.28
1,1-Dichloroethane	< 4.28
1,2-Dichloroethane	< 4.28
1,1-Dichloroethene	< 4.28
cis-1,2-Dichloroethene	< 4.28
trans-1,2-Dichloroethene	< 4.28
1,2-Dichloropropane	< 4.28
cis-1,3-Dichloropropene	< 4.28
trans-1,3-Dichloropropene	< 4.28
Methylene chloride	< 10.7
1,1,2,2-Tetrachloroethane	< 4.28
Tetrachloroethene	< 4.28
1,1,1-Trichloroethane	< 4.28
1,1,2-Trichloroethane	< 4.28
Trichloroethene	< 4.28
Trichlorofluoromethane	< 4.28
Vinyl chloride	< 4.28

Aromatics	Results in ug / Kg
Benzene	< 4.28
Chlorobenzene	< 4.28
Ethylbenzene	< 4.28
Toluene	< 4.28
m,p-Xylene	< 4.28
o-Xylene	< 4.28
Styrene	< 10.7
1,2-Dichlorobenzene	15.4
1,3-Dichlorobenzene	< 4.28
1,4-Dichlorobenzene	< 4.28

Ketones	Results in ug / Kg
Acetone	34.5
2-Butanone	< 21.4
2-Hexanone	< 10.7
4-Methyl-2-pentanone	< 10.7

Miscellaneous	Results in ug / Kg
Carbon disulfide	< 4.28
Vinyl acetate	< 10.7

ELAP Number 10958 Method: EPA 8260B Data File: V81052.D

Comments: ug / Kg = microgram per Kilogram
Surrogate outliers indicate probable matrix interference

Signature: _____
Bruce Hoogestegen, Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt.

105090W1.XLS

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: SBD

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: River Road/Pinto Backfill 2
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 10-5090
Lab Sample Number: 15931
Date Sampled: 12/15/2010
Date Received: 12/16/2010
Date Analyzed: 12/17/2010

Halocarbons	Results in ug / Kg
Bromodichloromethane	< 4.00
Bromomethane	< 4.00
Bromoform	< 9.99
Carbon Tetrachloride	< 4.00
Chloroethane	< 4.00
Chloromethane	< 4.00
2-Chloroethyl vinyl Ether	< 20.0
Chloroform	< 4.00
Dibromochloromethane	< 4.00
1,1-Dichloroethane	< 4.00
1,2-Dichloroethane	< 4.00
1,1-Dichloroethene	< 4.00
cis-1,2-Dichloroethene	< 4.00
trans-1,2-Dichloroethene	< 4.00
1,2-Dichloropropane	< 4.00
cis-1,3-Dichloropropene	< 4.00
trans-1,3-Dichloropropene	< 4.00
Methylene chloride	< 9.99
1,1,2,2-Tetrachloroethane	< 4.00
Tetrachloroethene	< 4.00
1,1,1-Trichloroethane	< 4.00
1,1,2-Trichloroethane	< 4.00
Trichloroethene	< 4.00
Trichlorofluoromethane	< 4.00
Vinyl chloride	< 4.00

Aromatics	Results in ug / Kg
Benzene	< 4.00
Chlorobenzene	< 4.00
Ethylbenzene	< 4.00
Toluene	< 4.00
m,p-Xylene	18.1
o-Xylene	4.87
Styrene	< 9.99
1,2-Dichlorobenzene	10.0
1,3-Dichlorobenzene	< 4.00
1,4-Dichlorobenzene	< 4.00

Ketones	Results in ug / Kg
Acetone	26.8
2-Butanone	< 20.0
2-Hexanone	< 9.99
4-Methyl-2-pentanone	< 9.99

Miscellaneous	Results in ug / Kg
Carbon disulfide	< 4.00
Vinyl acetate	< 9.99

ELAP Number 10958 Method: EPA 8260B Data File: V81053.D

Comments: ug / Kg = microgram per Kilogram
Surrogate and internal standard outliers indicate probable matrix interference

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: SBD

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: Area C Coversoil 1
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 10-5090
Lab Sample Number: 15932
Date Sampled: 12/15/2010
Date Received: 12/16/2010
Date Analyzed: 12/17/2010

Halocarbons	Results in ug / Kg
Bromodichloromethane	< 4.27
Bromomethane	< 4.27
Bromoform	< 10.7
Carbon Tetrachloride	< 4.27
Chloroethane	< 4.27
Chloromethane	< 4.27
2-Chloroethyl vinyl Ether	< 21.3
Chloroform	< 4.27
Dibromochloromethane	< 4.27
1,1-Dichloroethane	< 4.27
1,2-Dichloroethane	< 4.27
1,1-Dichloroethene	< 4.27
cis-1,2-Dichloroethene	< 4.27
trans-1,2-Dichloroethene	< 4.27
1,2-Dichloropropane	< 4.27
cis-1,3-Dichloropropene	< 4.27
trans-1,3-Dichloropropene	< 4.27
Methylene chloride	< 10.7
1,1,2,2-Tetrachloroethane	< 4.27
Tetrachloroethene	< 4.27
1,1,1-Trichloroethane	< 4.27
1,1,2-Trichloroethane	< 4.27
Trichloroethene	< 4.27
Trichlorofluoromethane	< 4.27
Vinyl chloride	< 4.27

Aromatics	Results in ug / Kg
Benzene	< 4.27
Chlorobenzene	< 4.27
Ethylbenzene	< 4.27
Toluene	< 4.27
m,p-Xylene	< 4.27
o-Xylene	< 4.27
Styrene	< 10.7
1,2-Dichlorobenzene	< 4.27
1,3-Dichlorobenzene	< 4.27
1,4-Dichlorobenzene	< 4.27

Ketones	Results in ug / Kg
Acetone	< 21.3
2-Butanone	< 21.3
2-Hexanone	< 10.7
4-Methyl-2-pentanone	< 10.7

Miscellaneous	Results in ug / Kg
Carbon disulfide	< 4.27
Vinyl acetate	< 10.7

ELAP Number 10958 Method: EPA 8260B Data File: V81054.D

Comments: ug / Kg = microgram per Kilogram
Surrogate outliers indicate probable matrix interference

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: SBD

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: Area C Coversoil 2
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 10-5090
Lab Sample Number: 15933
Date Sampled: 12/15/2010
Date Received: 12/16/2010
Date Analyzed: 12/17/2010

Halocarbons	Results in ug / Kg
Bromodichloromethane	< 4.75
Bromomethane	< 4.75
Bromoform	< 11.9
Carbon Tetrachloride	< 4.75
Chloroethane	< 4.75
Chloromethane	< 4.75
2-Chloroethyl vinyl Ether	< 23.8
Chloroform	< 4.75
Dibromochloromethane	< 4.75
1,1-Dichloroethane	< 4.75
1,2-Dichloroethane	< 4.75
1,1-Dichloroethene	< 4.75
cis-1,2-Dichloroethene	< 4.75
trans-1,2-Dichloroethene	< 4.75
1,2-Dichloropropane	< 4.75
cis-1,3-Dichloropropene	< 4.75
trans-1,3-Dichloropropene	< 4.75
Methylene chloride	< 11.9
1,1,2,2-Tetrachloroethane	< 4.75
Tetrachloroethene	< 4.75
1,1,1-Trichloroethane	< 4.75
1,1,2-Trichloroethane	< 4.75
Trichloroethene	< 4.75
Trichlorofluoromethane	< 4.75
Vinyl chloride	< 4.75

Aromatics	Results in ug / Kg
Benzene	< 4.75
Chlorobenzene	< 4.75
Ethylbenzene	< 4.75
Toluene	< 4.75
m,p-Xylene	< 4.75
o-Xylene	< 4.75
Styrene	< 11.9
1,2-Dichlorobenzene	< 4.75
1,3-Dichlorobenzene	< 4.75
1,4-Dichlorobenzene	< 4.75

Ketones	Results in ug / Kg
Acetone	< 23.8
2-Butanone	< 23.8
2-Hexanone	< 11.9
4-Methyl-2-pentanone	< 11.9

Miscellaneous	Results in ug / Kg
Carbon disulfide	< 4.75
Vinyl acetate	< 11.9

ELAP Number 10958 Method: EPA 8260B Data File: V81055.D

Comments: ug / Kg = microgram per Kilogram
Surrogate outliers indicate probable matrix interference

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: SBD

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: E1-Overburden Pile 1
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 10-5090
Lab Sample Number: 15934
Date Sampled: 12/15/2010
Date Received: 12/16/2010
Date Analyzed: 12/16/2010

Halocarbons	Results in ug / Kg
Bromodichloromethane	< 204
Bromomethane	< 204
Bromoform	< 509
Carbon Tetrachloride	< 204
Chloroethane	< 204
Chloromethane	< 204
2-Chloroethyl vinyl Ether	< 1,020
Chloroform	< 204
Dibromochloromethane	< 204
1,1-Dichloroethane	< 204
1,2-Dichloroethane	< 204
1,1-Dichloroethene	< 204
cis-1,2-Dichloroethene	< 204
trans-1,2-Dichloroethene	< 204
1,2-Dichloropropane	< 204
cis-1,3-Dichloropropene	< 204
trans-1,3-Dichloropropene	< 204
Methylene chloride	< 509
1,1,2,2-Tetrachloroethane	< 204
Tetrachloroethene	< 204
1,1,1-Trichloroethane	< 204
1,1,2-Trichloroethane	< 204
Trichloroethene	< 204
Trichlorofluoromethane	< 204
Vinyl chloride	< 204

Aromatics	Results in ug / Kg
Benzene	< 204
Chlorobenzene	4,920
Ethylbenzene	< 204
Toluene	< 204
m,p-Xylene	< 204
o-Xylene	< 204
Styrene	< 509
1,2-Dichlorobenzene	3,450
1,3-Dichlorobenzene	< 204
1,4-Dichlorobenzene	645

Ketones	Results in ug / Kg
Acetone	< 1,020
2-Butanone	< 1,020
2-Hexanone	< 509
4-Methyl-2-pentanone	< 509

Miscellaneous	Results in ug / Kg
Carbon disulfide	< 204
Vinyl acetate	< 509

ELAP Number 10958 Method: EPA 8260B Data File: V81033.D

Comments: ug / Kg = microgram per Kilogram
Internal standard outliers indicate probable matrix interference

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: SBD

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: E1-Overburden Pile 2
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 10-5090
Lab Sample Number: 15935

Date Sampled: 12/15/2010
Date Received: 12/16/2010
Date Analyzed: 12/16/2010

Halocarbons	Results in ug / Kg
Bromodichloromethane	< 1,570
Bromomethane	< 1,570
Bromoform	< 3,910
Carbon Tetrachloride	< 1,570
Chloroethane	< 1,570
Chloromethane	< 1,570
2-Chloroethyl vinyl Ether	< 7,830
Chloroform	< 1,570
Dibromochloromethane	< 1,570
1,1-Dichloroethane	< 1,570
1,2-Dichloroethane	< 1,570
1,1-Dichloroethene	< 1,570
cis-1,2-Dichloroethene	< 1,570
trans-1,2-Dichloroethene	< 1,570
1,2-Dichloropropane	< 1,570
cis-1,3-Dichloropropene	< 1,570
trans-1,3-Dichloropropene	< 1,570
Methylene chloride	< 3,910
1,1,2,2-Tetrachloroethane	< 1,570
Tetrachloroethene	< 1,570
1,1,1-Trichloroethane	< 1,570
1,1,2-Trichloroethane	< 1,570
Trichloroethene	< 1,570
Trichlorofluoromethane	< 1,570
Vinyl chloride	< 1,570

Aromatics	Results in ug / Kg
Benzene	< 1,570
Chlorobenzene	16,400
Ethylbenzene	1,710
Toluene	< 1,570
m,p-Xylene	< 1,570
o-Xylene	< 1,570
Styrene	< 3,910
1,2-Dichlorobenzene	3,260
1,3-Dichlorobenzene	< 1,570
1,4-Dichlorobenzene	< 1,570

Ketones	Results in ug / Kg
Acetone	< 7,830
2-Butanone	< 7,830
2-Hexanone	< 3,910
4-Methyl-2-pentanone	< 3,910

Miscellaneous	Results in ug / Kg
Carbon disulfide	< 1,570
Vinyl acetate	< 3,910

ELAP Number 10958 Method: EPA 8260B Data File: V81034.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

43982

PARADIGM ENVIRONMENTAL SERVICES, INC.

REPORT TO:

COMPANY: SBD
ADDRESS: 333 Ganson St.
CITY: Buffalo STATE: NY ZIP: 14203
PHONE: FAX:
ATTN: John Yensan
COMMENTS: CC: John Scrabis JmScrabis@mactec.com

INVOICE TO:

COMPANY: Same
ADDRESS:
CITY: STATE: ZIP:
PHONE: FAX:
ATTN:

LAB PROJECT #: 10-5090
CLIENT PROJECT #:

TURNAROUND TIME: (WORKING DAYS)
STD: [X] 1 [ ] 2 [ ] 3 [ ] 5
OTHER: [X] edf 12/16 Comments below
Quotation # See Comments below

PROJECT NAME/SITE NAME: Buffalo Color

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	TCL Voc	TCL Semi-Aniline	PCB	TAL metals + cyanide	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	12-15-10	1200	X		River Road / Pinto Backfill 1	Soil	2	X	X	X	X	Please Rush	15930
2		1200	X		River Road / Pinto Backfill 2	Soil	2	X	X	X	X		15931
3		1130	X		Area C Cover Soil 1	Soil	2	X	X	X	X		15932
4		1130	X		Area C Cover Soil 2	Soil	2	X	X	X	X		15933
5	12-15-10	1245	X		E1-overburden Pile 1	Soil	2	X	X	X	X	Do not Rush; Do not Run CN	15934
6	12-15-10	1330	X		E1-overburden Pile 2	Soil	2	X	X	X	X	Do not Rush, Do not Run CN	15935
7					CPC 1417 RM E1, Pile1							No Cyanide	
8					run "on hold" parameters								
9					E1, Pile 2 do not run any							Run VOC + Hold Rest	
10					other tests Collected 1445							call w/ Results	

Metals 2 day TAT per lab. edf 12/16

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y [X]	N [ ]
Comments:		
Preservation:	Y [ ]	N [ ]
Comments: N/A		
Holding Time:	Y [X]	N [ ]
Comments:		
Temperature:	Y [X]	N [ ]
Comments: 3°C iced		

Sean Candrie Sean Candrie 12-15-10 1330
Sampled By Date/Time

Sean Candrie Sean Candrie 12-15-10 1500
Relinquished By Date/Time

[illegible] 12-14-
Received By Date/Time

Emily Taurman 12/16/10 1300
Received @ Lab By Date/Time

3rd jar put on hold per RMclanna per JD, E1 Pile 1 and E1 Pile 2, edf 12/16

Total Cost: test voas only, 1 day TAT, hold other analyes. EAH 12/16

P.I.F. [ ]

1012 17027

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

Accordion 1 of 1

REPORT TO:		INVOICE TO:			
COMPANY:	Paradigm Environmental	COMPANY:	Same	LAB PROJECT #:	CLIENT PROJECT #:
ADDRESS:		ADDRESS:			
CITY: STATE: ZIP:		CITY: STATE: ZIP:		TURNAROUND TIME: (WORKING DAYS)	
PHONE: FAX:		PHONE: FAX:		RUSH / STD / OTHER	
PROJECT NAME/SITE NAME:		ATTN:	Jane Daloia	ATTN: Meridith Dillman	X 1 ☐ 2 ☐ 3 ☐ 5 ☐
		COMMENTS:	Please email results to khansen@paradigmenv.com and jdaloia@paradigmenv.com	Date Due: Due 12/20/10	

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	TCL	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	12/15/10	1200			10-5090-15930	Soil	1	X		001
2	↓	1200			15931	↓	1	X		002
3		1130			15932		1	X		003
4		1130			15933		1	X		004
5										
6										
7										
8										
9										
10										

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☐	N ☐
Comments:		
Preservation:	Y ☐	N ☐
Comments:		
Holding Time:	Y ☐	N ☐
Comments:		
Temperature:	Y ☐	N ☐
Comments: 3°C		

Client

Sampled By — Date/Time — Total Cost:

Emily Hansen 12/16/10 1500 — Relinquished By — Date/Time

cc 12/16

Received By — Date/Time — P.I.F.

J. [illegible] 12/17/10 12:14 Pm — Received @ Lab By — Date/Time

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for Soils/Solids/Sludges

Client: SBD

Client Job Site:	N/A	**Lab Project Number:**	10-5151
		Lab Sample Number:	16099
Client Job Number:	N/A		
Field Location:	River Road / Pinto-SV 1	**Date Sampled:**	12/20/2010
Field ID Number:	N/A	**Date Received:**	12/20/2010
Sample Type:	Soil	**Date Analyzed:**	12/20/2010

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	< 601	Dibenz (a,h) anthracene	< 601
Anthracene	< 601	Fluoranthene	< 601
Benzo (a) anthracene	< 601	Fluorene	< 601
Benzo (a) pyrene	< 601	Indeno (1,2,3-cd) pyrene	< 601
Benzo (b) fluoranthene	< 601	Naphthalene	< 601
Benzo (g,h,i) perylene	< 601	Phenanthrene	< 601
Benzo (k) fluoranthene	< 601	Pyrene	< 601
Chrysene	< 601	Acenaphthylene	< 601
Diethyl phthalate	< 601	1,2-Dichlorobenzene	< 601
Dimethyl phthalate	< 1,500	1,3-Dichlorobenzene	< 601
Butylbenzylphthalate	< 601	1,4-Dichlorobenzene	< 601
Di-n-butyl phthalate	< 601	1,2,4-Trichlorobenzene	< 601
Di-n-octylphthalate	< 601	Nitrobenzene	< 601
Bis (2-ethylhexyl) phthalate	< 601	2,4-Dinitrotoluene	< 601
2-Chloronaphthalene	< 601	2,6-Dinitrotoluene	< 601
Hexachlorobenzene	< 601	Bis (2-chloroethyl) ether	< 601
Hexachloroethane	< 601	Bis (2-chloroisopropyl) ether	< 601
Hexachlorocyclopentadiene	< 601	Bis (2-chloroethoxy) methane	< 601
Hexachlorobutadiene	< 601	4-Bromophenyl phenyl ether	< 601
N-Nitroso-di-n-propylamine	< 601	4-Chlorophenyl phenyl ether	< 601
N-Nitrosodiphenylamine	< 601	Benzidine	< 1,500
N-Nitrosodimethylamine	< 601	3,3'-Dichlorobenzidine	< 601
Isophorone	< 601	4-Chloroaniline	< 601
Benzyl alcohol	< 1,500	2-Nitroaniline	< 1,500
Dibenzofuran	< 601	3-Nitroaniline	< 1,500
2-Methylnapthalene	< 601	4-Nitroaniline	< 1,500
Aniline	< 601		

Acids	Results in ug / Kg	Acids	Results in ug / Kg
Phenol	< 601	2-Methylphenol	< 601
2-Chlorophenol	< 601	3&4-Methylphenol	< 601
2,4-Dichlorophenol	< 601	2,4-Dimethylphenol	< 601
2,6-Dichlorophenol	< 601	2-Nitrophenol	< 601
2,4,5-Trichlorophenol	< 1,500	4-Nitrophenol	< 1,500
2,4,6-Trichlorophenol	< 601	2,4-Dinitrophenol	< 1,500
Pentachlorophenol	< 1,500	4,6-Dinitro-2-methylphenol	< 1,500
4-Chloro-3-methylphenol	< 601	Benzoic acid	< 1,500

ELAP Number 10958 Method: EPA 8270C Data File: S54447.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for Soils/Solids/Sludges

Client: SBD

Client Job Site:	N/A	**Lab Project Number:**	10-5151
		Lab Sample Number:	16100
Client Job Number:	N/A		
Field Location:	River Road / Pinto-SV 2	**Date Sampled:**	12/20/2010
Field ID Number:	N/A	**Date Received:**	12/20/2010
Sample Type:	Soil	**Date Analyzed:**	12/20/2010

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	< 597	Dibenz (a,h) anthracene	< 597
Anthracene	< 597	Fluoranthene	< 597
Benzo (a) anthracene	< 597	Fluorene	< 597
Benzo (a) pyrene	< 597	Indeno (1,2,3-cd) pyrene	< 597
Benzo (b) fluoranthene	< 597	Naphthalene	< 597
Benzo (g,h,i) perylene	< 597	Phenanthrene	< 597
Benzo (k) fluoranthene	< 597	Pyrene	< 597
Chrysene	< 597	Acenaphthylene	< 597
Diethyl phthalate	< 597	1,2-Dichlorobenzene	< 597
Dimethyl phthalate	< 1,490	1,3-Dichlorobenzene	< 597
Butylbenzylphthalate	< 597	1,4-Dichlorobenzene	< 597
Di-n-butyl phthalate	< 597	1,2,4-Trichlorobenzene	< 597
Di-n-octylphthalate	< 597	Nitrobenzene	< 597
Bis (2-ethylhexyl) phthalate	< 597	2,4-Dinitrotoluene	< 597
2-Chloronaphthalene	< 597	2,6-Dinitrotoluene	< 597
Hexachlorobenzene	< 597	Bis (2-chloroethyl) ether	< 597
Hexachloroethane	< 597	Bis (2-chloroisopropyl) ether	< 597
Hexachlorocyclopentadiene	< 597	Bis (2-chloroethoxy) methane	< 597
Hexachlorobutadiene	< 597	4-Bromophenyl phenyl ether	< 597
N-Nitroso-di-n-propylamine	< 597	4-Chlorophenyl phenyl ether	< 597
N-Nitrosodiphenylamine	< 597	Benzidine	< 1,490
N-Nitrosodimethylamine	< 597	3,3'-Dichlorobenzidine	< 597
Isophorone	< 597	4-Chloroaniline	< 597
Benzyl alcohol	< 1,490	2-Nitroaniline	< 1,490
Dibenzofuran	< 597	3-Nitroaniline	< 1,490
2-Methylnapthalene	< 597	4-Nitroaniline	< 1,490
Aniline	< 597		

Acids	Results in ug / Kg	Acids	Results in ug / Kg
Phenol	< 597	2-Methylphenol	< 597
2-Chlorophenol	< 597	3&4-Methylphenol	< 597
2,4-Dichlorophenol	< 597	2,4-Dimethylphenol	< 597
2,6-Dichlorophenol	< 597	2-Nitrophenol	< 597
2,4,5-Trichlorophenol	< 1,490	4-Nitrophenol	< 1,490
2,4,6-Trichlorophenol	< 597	2,4-Dinitrophenol	< 1,490
Pentachlorophenol	< 1,490	4,6-Dinitro-2-methylphenol	< 1,490
4-Chloro-3-methylphenol	< 597	Benzoic acid	< 1,490

ELAP Number 10958 Method: EPA 8270C Data File: S54448.D

Comments: ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

43989

CHAIN OF CUSTODY

PARADIGM ENVIRONMENTAL SERVICES, INC.

REPORT TO:	INVOICE TO:	
COMPANY: SBJ	COMPANY: Same	LAB PROJECT #: 10-5151 / CLIENT PROJECT #:
ADDRESS: 333 Genesee St	ADDRESS:	
CITY: Buffalo STATE: NY ZIP: 14203	CITY: STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS)
PHONE: FAX:	PHONE: FAX:	STD / OTHER
PROJECT NAME/SITE NAME:	ATTN: S. Yeaman - typical / ATTN: Post	[X] 1 [ ] 2 [ ] 3 [ ] 5 [ ]
	COMMENTS:	Quotation #

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER OF CONTAINERS	TCL SVOC	TAL Inorg									REMARKS	PARADIGM LAB SAMPLE NUMBER
1 12/20	11:00	X		River Road / Pinto-SV	1	2	Soil	X	X									16099
2 12/20	11:20	X		River Road / Pinto-SV2	↓	↓		X	X									16100
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y [X]	N [ ]
Comments:		
Preservation: N/A	Y [ ]	N [ ]
Comments:		
Holding Time:	Y [X]	N [ ]
Comments:		
Temperature:	Y [X]	N [ ]
Comments: 12°C iced-pres, begun in field		

Sampled By — 12/20/10 - 11:20 (Date/Time)

Relinquished By — 12/20/10 - 11:25 (Date/Time)

Received By — 12/20/10 11:3 (Date/Time)

Received @ Lab By — Elizabeth A. Honch 12/20/10 1625 (Date/Time)

Total Cost:

P.I.F.

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

Ontario Specialty Contracting, Inc.

For Lab Project # 09-3508
Issued October 2, 2009
This report contains a total of 24 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"ND" = analyzed for but not detected.
"E" = Result has been estimated, calibration limit exceeded.
"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

pH Analysis Report

Client: Ontario Specialty Contracting, Inc

Client Job Site:	HKJJ Clay Source Grand Island	**Lab Project Number:**	09-3508
Client Job Number:	N/A	**Date Sampled:**	9/25/2009
		Time Sampled:	N/A
		Date Received:	9/25/2009
Sample Type:	Soil	**Time Received:**	4:25 PM
Location:	Laboratory	**Date Analyzed:**	9/28/2009
		Time Analyzed:	1:20 PM

Lab Sample Number	Field Number	Field Location	Result (pH)
10808	N/A	TP-1	8.08
10809	N/A	TP-2	8.25
10810	N/A	TP-3	7.91
10811	N/A	TP-4	7.94

ELAP Number 10958 Method: EPA 9045C

Comments:

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue Rochester, New York 14608 (585) 647-2530 FAX (585) 647-3311

Client:	Ontario Specialty Contracting, Inc.	**Lab Project No.:**	09-3508
Client Job Site:	HKJJ Clay Source Grand Island, NY	**Sample Type:**	Soil
Client Job No.:	N/A	**Date Sampled:**	9/25/2009
		Date Received:	9/25/2009
Analytical Method:	SW 9012	**Date Analyzed:**	10/1/2009

Laboratory Report for Total Cyanide

Lab Sample ID	Sample Location/Field ID	TCN (ug/g)
10808	TP-1	ND<0.57
10809	TP-2	ND<0.59
10810	TP-3	ND<0.59
10811	TP-4	ND<0.60

ELAP ID.No.: 10709

Comments: ND denotes Non Detect.

Approved By Technical Director: _____

Bruce Hoogesteger

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: Ontario Specialty Contracting, Inc.

Client Job Site: HKJJ Clay Source
Grand Island, NY

Client Job No.: N/A

Field Location: TP-1

Field ID No.: N/A

Lab Project No.: 09-3508
Lab Sample No.: 10808

Sample Type: Soil

Date Sampled: 09/25/2009
Date Received: 09/25/2009

Laboratory Report for TAL Metals Analysis in Solid

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Aluminum	10/02/2009	SW846 6010	16300
Antimony	10/02/2009	SW846 6010	<4.38
Arsenic	10/02/2009	SW846 6010	2.92
Barium	10/02/2009	SW846 6010	55.4
Beryllium	10/02/2009	SW846 6010	0.810
Cadmium	10/02/2009	SW846 6010	0.377
Calcium	10/02/2009	SW846 6010	61900
Chromium	10/02/2009	SW846 6010	22.1
Cobalt	10/02/2009	SW846 6010	10.6
Copper	10/02/2009	SW846 6010	22.1
Iron	10/02/2009	SW846 6010	23900
Lead	10/02/2009	SW846 6010	9.79
Magnesium	10/02/2009	SW846 6010	14000
Manganese	10/02/2009	SW846 6010	587
Mercury	09/28/2009	SW846 7471	0.0068
Nickel	10/02/2009	SW846 6010	23.9
Potassium	01/00/1900	SW846 6010	4600
Selenium	10/02/2009	SW846 6010	<0.364
Silver	10/02/2009	SW846 6010	<0.730
Sodium	10/02/2009	SW846 6010	258
Thallium	10/02/2009	SW846 6010	<0.438
Vanadium	10/02/2009	SW846 6010	31.6
Zinc	10/02/2009	SW846 6010	69.9

ELAP ID No.:10958

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional sample information, including compliance with sample condition requirements upon receipt.

File ID:093508.xls

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: Ontario Specialty Contracting, Inc.

Client Job Site: HKJJ Clay Source
Grand Island, NY

Client Job No.: N/A

Field Location: TP-2
Field ID No.: N/A

Lab Project No.: 09-3508
Lab Sample No.: 10809

Sample Type: Soil

Date Sampled: 09/25/2009
Date Received: 09/25/2009

Laboratory Report for TAL Metals Analysis in Solid

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Aluminum	10/02/2009	SW846 6010	19100
Antimony	10/02/2009	SW846 6010	<4.75
Arsenic	10/02/2009	SW846 6010	3.51
Barium	10/02/2009	SW846 6010	127
Berylllum	10/02/2009	SW846 6010	0.936
Cadmium	10/02/2009	SW846 6010	<0.396
Calcium	10/02/2009	SW846 6010	57000
Chromium	10/02/2009	SW846 6010	25.4
Cobalt	10/02/2009	SW846 6010	13.0
Copper	10/02/2009	SW846 6010	23.5
Iron	10/02/2009	SW846 6010	27300
Lead	10/02/2009	SW846 6010	10.9
Magnesium	10/02/2009	SW846 6010	14900
Manganese	10/02/2009	SW846 6010	526
Mercury	09/28/2009	SW846 7471	0.0139
Nickel	10/02/2009	SW846 6010	26.8
Potassium	01/00/1900	SW846 6010	5170
Selenium	10/02/2009	SW846 6010	<0.396
Silver	10/02/2009	SW846 6010	<0.791
Sodium	10/02/2009	SW846 6010	299
Thallium	10/02/2009	SW846 6010	<0.475
Vanadium	10/02/2009	SW846 6010	37.2
Zinc	10/02/2009	SW846 6010	73.2

ELAP ID No.:10958

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional sample information, including compliance with sample condition requirements upon receipt.

File ID:093508.xls

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: Ontario Specialty Contracting, Inc.

Client Job Site: HKJJ Clay Source
Grand Island, NY

Client Job No.: N/A

Field Location: TP-3
Field ID No.: N/A

Lab Project No.: 09-3508
Lab Sample No.: 10810

Sample Type: Soil

Date Sampled: 09/25/2009
Date Received: 09/25/2009

Laboratory Report for TAL Metals Analysis in Solid

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Aluminum	10/02/2009	SW846 6010	16000
Antimony	10/02/2009	SW846 6010	<5.50
Arsenic	10/02/2009	SW846 6010	3.28
Barium	10/02/2009	SW846 6010	133
Beryllium	10/02/2009	SW846 6010	0.809
Cadmium	10/02/2009	SW846 6010	<0.459
Calcium	10/02/2009	SW846 6010	67900
Chromium	10/02/2009	SW846 6010	21.3
Cobalt	10/02/2009	SW846 6010	12.1
Copper	10/02/2009	SW846 6010	21.7
Iron	10/02/2009	SW846 6010	24400
Lead	10/02/2009	SW846 6010	10.1
Magnesium	10/02/2009	SW846 6010	15400
Manganese	10/02/2009	SW846 6010	592
Mercury	09/28/2009	SW846 7471	0.0273
Nickel	10/02/2009	SW846 6010	23.5
Potassium	01/00/1900	SW846 6010	4270
Selenium	10/02/2009	SW846 6010	<0.459
Silver	10/02/2009	SW846 6010	<0.917
Sodium	10/02/2009	SW846 6010	241
Thallium	10/02/2009	SW846 6010	<0.550
Vanadium	10/02/2009	SW846 6010	32.5
Zinc	10/02/2009	SW846 6010	62.9

ELAP ID No.:10958

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional sample information, including compliance with sample condition requirements upon receipt.

File ID:093508.xls

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client: Ontario Specialty Contracting, Inc.

Client Job Site: HKJJ Clay Source
Grand Island, NY

Client Job No.: N/A

Field Location: TP-4

Field ID No.: N/A

Lab Project No.: 09-3508
Lab Sample No.: 10811

Sample Type: Soil

Date Sampled: 09/25/2009
Date Received: 09/25/2009

Laboratory Report for TAL Metals Analysis in Solid

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Aluminum	10/02/2009	SW846 6010	18100
Antimony	10/02/2009	SW846 6010	<5.31
Arsenic	10/02/2009	SW846 6010	3.60
Barium	10/02/2009	SW846 6010	90.9
Beryllium	10/02/2009	SW846 6010	0.890
Cadmium	10/02/2009	SW846 6010	<0.443
Calcium	10/02/2009	SW846 6010	57800
Chromium	10/02/2009	SW846 6010	25.5
Cobalt	10/02/2009	SW846 6010	15.0
Copper	10/02/2009	SW846 6010	23.7
Iron	10/02/2009	SW846 6010	28200
Lead	10/02/2009	SW846 6010	10.1
Magnesium	10/02/2009	SW846 6010	13500
Manganese	10/02/2009	SW846 6010	623
Mercury	09/28/2009	SW846 7471	0.0143 D
Nickel	10/02/2009	SW846 6010	30.5
Potassium	01/00/1900	SW846 6010	4250
Selenium	10/02/2009	SW846 6010	<0.442
Silver	10/02/2009	SW846 6010	<0.885
Sodium	10/02/2009	SW846 6010	267
Thallium	10/02/2009	SW846 6010	<0.531
Vanadium	10/02/2009	SW846 6010	36.0
Zinc	10/02/2009	SW846 6010	69.5

ELAP ID No.:10958

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional sample information, including compliance with sample condition requirements upon receipt.

File ID:093508.xls

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

PCB Analysis Report for Soils/Solids/Sludges

Client: Ontario Specialty Contracting, Inc

Client Job Site:	HKJJ Clay Source Grand Island, NY	**Lab Project Number:**	09-3508
		Lab Sample Number:	10808
Client Job Number:	N/A		
Field Location:	TP-1	**Date Sampled:**	09/25/2009
Field ID Number:	N/A	**Date Received:**	09/25/2009
Sample Type:	Soil	**Date Analyzed:**	09/28/2009

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 0.339
Aroclor 1221	ND< 0.339
Aroclor 1232	ND< 0.339
Aroclor 1242	ND< 0.339
Aroclor 1248	ND< 0.339
Aroclor 1254	ND< 0.339
Aroclor 1260	ND< 0.339

ELAP Number 10958 Method: EPA 8082

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

PCB Analysis Report for Soils/Solids/Sludges

Client: Ontario Specialty Contracting, Inc

Client Job Site:	HKJJ Clay Source Grand Island, NY	**Lab Project Number:**	09-3508
		Lab Sample Number:	10809
Client Job Number:	N/A		
Field Location:	TP-2	**Date Sampled:**	09/25/2009
Field ID Number:	N/A	**Date Received:**	09/25/2009
Sample Type:	Soil	**Date Analyzed:**	09/28/2009

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 0.346
Aroclor 1221	ND< 0.346
Aroclor 1232	ND< 0.346
Aroclor 1242	ND< 0.346
Aroclor 1248	ND< 0.346
Aroclor 1254	ND< 0.346
Aroclor 1260	ND< 0.346

ELAP Number 10958 Method: EPA 8082

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

PCB Analysis Report for Soils/Solids/Sludges

Client: Ontario Specialty Contracting, Inc

Client Job Site:	HKJJ Clay Source Grand Island, NY	**Lab Project Number:**	09-3508
		Lab Sample Number:	10810
Client Job Number:	N/A		
Field Location:	TP-3	**Date Sampled:**	09/25/2009
Field ID Number:	N/A	**Date Received:**	09/25/2009
Sample Type:	Soil	**Date Analyzed:**	09/28/2009

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 0.355
Aroclor 1221	ND< 0.355
Aroclor 1232	ND< 0.355
Aroclor 1242	ND< 0.355
Aroclor 1248	ND< 0.355
Aroclor 1254	ND< 0.355
Aroclor 1260	ND< 0.355

ELAP Number 10958 Method: EPA 8082

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature: _____
Bruce Hoogesteger, Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

PCB Analysis Report for Soils/Solids/Sludges

Client: Ontario Specialty Contracting, Inc

Client Job Site:	HKJJ Clay Source Grand Island, NY	**Lab Project Number:**	09-3508
		Lab Sample Number:	10811
Client Job Number:	N/A		
Field Location:	TP-4	**Date Sampled:**	09/25/2009
Field ID Number:	N/A	**Date Received:**	09/25/2009
Sample Type:	Soil	**Date Analyzed:**	09/28/2009

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 0.353
Aroclor 1221	ND< 0.353
Aroclor 1232	ND< 0.353
Aroclor 1242	ND< 0.353
Aroclor 1248	ND< 0.353
Aroclor 1254	ND< 0.353
Aroclor 1260	ND< 0.353

ELAP Number 10958 Method: EPA 8082

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Pesticide Analysis Report for Soils/Solids/Sludges

Client: Ontario Specialty Contracting, Inc

Client Job Site:	HKJJ Clay Source Grand Island, NY	**Lab Project Number:**	09-3508
		Lab Sample Number:	10808
Client Job Number:	N/A		
Field Location:	TP-1	**Date Sampled:**	09/25/2009
Field ID Number:	N/A	**Date Received:**	09/25/2009
Sample Type:	Soil	**Date Analyzed:**	09/29/2009

Pesticide Identification	Results in ug / Kg
Aldrin	ND< 4.00
alpha-BHC	ND< 4.00
beta-BHC	ND< 4.00
delta-BHC	ND< 4.00
gamma-BHC	ND< 4.00
alpha-Chlordane	ND< 4.00
gamma-Chlordane	ND< 4.00
4,4'-DDD	ND< 4.00
4,4'-DDE	ND< 4.00
4,4'-DDT	ND< 4.00
Dieldrin	ND< 4.00
Endosulfan I	ND< 4.00
Endosulfan II	ND< 4.00
Endosulfan Sulfate	ND< 4.00
Endrin	ND< 4.00
Endrin Aldehyde	ND< 4.00
Heptachlor	ND< 4.00
Heptachlor Epoxide	ND< 4.00
Methoxychlor	ND< 4.00
Toxaphene	ND< 200

ELAP Number 10709 Method: EPA 8081

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Pesticide Analysis Report for Soils/Solids/Sludges

Client: Ontario Specialty Contracting, Inc

Client Job Site:	HKJJ Clay Source Grand Island, NY	**Lab Project Number:**	09-3508
		Lab Sample Number:	10809
Client Job Number:	N/A		
Field Location:	TP-2	**Date Sampled:**	09/25/2009
Field ID Number:	N/A	**Date Received:**	09/25/2009
Sample Type:	Soil	**Date Analyzed:**	09/29/2009

Pesticide Identification	Results in ug / Kg
Aldrin	ND< 4.00
alpha-BHC	ND< 4.00
beta-BHC	ND< 4.00
delta-BHC	ND< 4.00
gamma-BHC	ND< 4.00
alpha-Chlordane	ND< 4.00
gamma-Chlordane	ND< 4.00
4,4'-DDD	ND< 4.00
4,4'-DDE	ND< 4.00
4,4'-DDT	ND< 4.00
Dieldrin	ND< 4.00
Endosulfan I	ND< 4.00
Endosulfan II	ND< 4.00
Endosulfan Sulfate	ND< 4.00
Endrin	ND< 4.00
Endrin Aldehyde	ND< 4.00
Heptachlor	ND< 4.00
Heptachlor Epoxide	ND< 4.00
Methoxychlor	ND< 4.00
Toxaphene	ND< 200

ELAP Number 10709 Method: EPA 8081

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger, Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Pesticide Analysis Report for Soils/Solids/Sludges

Client: Ontario Specialty Contracting, Inc

Client Job Site:	HKJJ Clay Source Grand Island, NY	**Lab Project Number:**	09-3508
		Lab Sample Number:	10810
Client Job Number:	N/A		
Field Location:	TP-3	**Date Sampled:**	09/25/2009
Field ID Number:	N/A	**Date Received:**	09/25/2009
Sample Type:	Soil	**Date Analyzed:**	09/29/2009

Pesticide Identification	Results in ug / Kg
Aldrin	ND< 4.00
alpha-BHC	ND< 4.00
beta-BHC	ND< 4.00
delta-BHC	ND< 4.00
gamma-BHC	ND< 4.00
alpha-Chlordane	ND< 4.00
gamma-Chlordane	ND< 4.00
4,4'-DDD	ND< 4.00
4,4'-DDE	ND< 4.00
4,4'-DDT	ND< 4.00
Dieldrin	ND< 4.00
Endosulfan I	ND< 4.00
Endosulfan II	ND< 4.00
Endosulfan Sulfate	ND< 4.00
Endrin	ND< 4.00
Endrin Aldehyde	ND< 4.00
Heptachlor	ND< 4.00
Heptachlor Epoxide	ND< 4.00
Methoxychlor	ND< 4.00
Toxaphene	ND< 200

ELAP Number 10709 Method: EPA 8081

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Pesticide Analysis Report for Soils/Solids/Sludges

Client: Ontario Specialty Contracting, Inc

Client Job Site:	HKJJ Clay Source Grand Island, NY	**Lab Project Number:**	09-3508
		Lab Sample Number:	10811
Client Job Number:	N/A		
Field Location:	TP-4	**Date Sampled:**	09/25/2009
Field ID Number:	N/A	**Date Received:**	09/25/2009
Sample Type:	Soil	**Date Analyzed:**	09/29/2009

Pesticide Identification	Results in ug / Kg
Aldrin	ND< 4.00
alpha-BHC	ND< 4.00
beta-BHC	ND< 4.00
delta-BHC	ND< 4.00
gamma-BHC	ND< 4.00
alpha-Chlordane	ND< 4.00
gamma-Chlordane	ND< 4.00
4,4'-DDD	ND< 4.00
4,4'-DDE	ND< 4.00
4,4'-DDT	ND< 4.00
Dieldrin	ND< 4.00
Endosulfan I	ND< 4.00
Endosulfan II	ND< 4.00
Endosulfan Sulfate	ND< 4.00
Endrin	ND< 4.00
Endrin Aldehyde	ND< 4.00
Heptachlor	ND< 4.00
Heptachlor Epoxide	ND< 4.00
Methoxychlor	ND< 4.00
Toxaphene	ND< 200

ELAP Number 10709 Method: EPA 8081

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for Soils/Solids/Sludges

Client: Ontario Specialty Contracting

Client Job Site:	HKJJ Clay Source Grand Island, NY	**Lab Project Number:**	09-3508
		Lab Sample Number:	10808
Client Job Number:	N/A		
Field Location:	TP-1	**Date Sampled:**	09/25/2009
Field ID Number:	N/A	**Date Received:**	09/25/2009
Sample Type:	Soil	**Date Analyzed:**	09/29/2009

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 330	Dibenz (a,h) anthracene	ND< 330
Anthracene	ND< 330	Fluoranthene	ND< 330
Benzo (a) anthracene	ND< 330	Fluorene	ND< 330
Benzo (a) pyrene	ND< 330	Indeno (1,2,3-cd) pyrene	ND< 330
Benzo (b) fluoranthene	ND< 330	Naphthalene	ND< 330
Benzo (g,h,i) perylene	ND< 330	Phenanthrene	ND< 330
Benzo (k) fluoranthene	ND< 330	Pyrene	ND< 330
Chrysene	ND< 330	Acenaphthylene	ND< 330
Diethyl phthalate	ND< 330	1,2-Dichlorobenzene	ND< 330
Dimethyl phthalate	ND< 824	1,3-Dichlorobenzene	ND< 330
Butylbenzylphthalate	ND< 330	1,4-Dichlorobenzene	ND< 330
Di-n-butyl phthalate	ND< 330	1,2,4-Trichlorobenzene	ND< 330
Di-n-octylphthalate	ND< 330	Nitrobenzene	ND< 330
Bis (2-ethylhexyl) phthalate	ND< 330	2,4-Dinitrotoluene	ND< 330
2-Chloronaphthalene	ND< 330	2,6-Dinitrotoluene	ND< 330
Hexachlorobenzene	ND< 330	Bis (2-chloroethyl) ether	ND< 330
Hexachloroethane	ND< 330	Bis (2-chloroisopropyl) ether	ND< 330
Hexachlorocyclopentadiene	ND< 330	Bis (2-chloroethoxy) methan	ND< 330
Hexachlorobutadiene	ND< 330	4-Bromophenyl phenyl ether	ND< 330
N-Nitroso-di-n-propylamine	ND< 330	4-Chlorophenyl phenyl ether	ND< 330
N-Nitrosodiphenylamine	ND< 330	Benzidine	ND< 824
N-Nitrosodimethylamine	ND< 330	3,3'-Dichlorobenzidine	ND< 330
Isophorone	ND< 330	4-Chloroaniline	ND< 330
Benzyl alcohol	ND< 824	2-Nitroaniline	ND< 824
Dibenzofuran	ND< 330	3-Nitroaniline	ND< 824
2-Methylnapthalene	ND< 330	4-Nitroaniline	ND< 824

Acids	Results in ug / Kg	Acids	Results in ug / Kg
Phenol	ND< 330	2-Methylphenol	ND< 330
2-Chlorophenol	ND< 330	3&4-Methylphenol	ND< 330
2,4-Dichlorophenol	ND< 330	2,4-Dimethylphenol	ND< 330
2,6-Dichlorophenol	ND< 330	2-Nitrophenol	ND< 330
2,4,5-Trichlorophenol	ND< 824	4-Nitrophenol	ND< 824
2,4,6-Trichlorophenol	ND< 330	2,4-Dinitrophenol	ND< 824
Pentachlorophenol	ND< 824	4,6-Dinitro-2-methylphenol	ND< 824
4-Chloro-3-methylphenol	ND< 330	Benzoic acid	ND< 824

ELAP Number 10958 Method: EPA 8270C Data File: S47069.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for Soils/Solids/Sludges

Client: Ontario Specialty Contracting

Client Job Site:	HKJJ Clay Source Grand Island, NY	**Lab Project Number:**	09-3508
		Lab Sample Number:	10809
Client Job Number:	N/A		
Field Location:	TP-2	**Date Sampled:**	09/25/2009
Field ID Number:	N/A	**Date Received:**	09/25/2009
Sample Type:	Soil	**Date Analyzed:**	09/29/2009

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 333	Dibenz (a,h) anthracene	ND< 333
Anthracene	ND< 333	Fluoranthene	ND< 333
Benzo (a) anthracene	ND< 333	Fluorene	ND< 333
Benzo (a) pyrene	ND< 333	Indeno (1,2,3-cd) pyrene	ND< 333
Benzo (b) fluoranthene	ND< 333	Naphthalene	ND< 333
Benzo (g,h,i) perylene	ND< 333	Phenanthrene	ND< 333
Benzo (k) fluoranthene	ND< 333	Pyrene	ND< 333
Chrysene	ND< 333	Acenaphthylene	ND< 333
Diethyl phthalate	ND< 333	1,2-Dichlorobenzene	ND< 333
Dimethyl phthalate	ND< 833	1,3-Dichlorobenzene	ND< 333
Butylbenzylphthalate	ND< 333	1,4-Dichlorobenzene	ND< 333
Di-n-butyl phthalate	ND< 333	1,2,4-Trichlorobenzene	ND< 333
Di-n-octylphthalate	ND< 333	Nitrobenzene	ND< 333
Bis (2-ethylhexyl) phthalate	ND< 333	2,4-Dinitrotoluene	ND< 333
2-Chloronaphthalene	ND< 333	2,6-Dinitrotoluene	ND< 333
Hexachlorobenzene	ND< 333	Bis (2-chloroethyl) ether	ND< 333
Hexachloroethane	ND< 333	Bis (2-chloroisopropyl) ether	ND< 333
Hexachlorocyclopentadiene	ND< 333	Bis (2-chloroethoxy) methan	ND< 333
Hexachlorobutadiene	ND< 333	4-Bromophenyl phenyl ether	ND< 333
N-Nitroso-di-n-propylamine	ND< 333	4-Chlorophenyl phenyl ether	ND< 333
N-Nitrosodiphenylamine	ND< 333	Benzidine	ND< 833
N-Nitrosodimethylamine	ND< 333	3,3'-Dichlorobenzidine	ND< 333
Isophorone	ND< 333	4-Chloroaniline	ND< 333
Benzyl alcohol	ND< 833	2-Nitroaniline	ND< 833
Dibenzofuran	ND< 333	3-Nitroaniline	ND< 833
2-Methylnapthalene	ND< 333	4-Nitroaniline	ND< 833

Acids	Results in ug / Kg	Acids	Results in ug / Kg
Phenol	ND< 333	2-Methylphenol	ND< 333
2-Chlorophenol	ND< 333	3&4-Methylphenol	ND< 333
2,4-Dichlorophenol	ND< 333	2,4-Dimethylphenol	ND< 333
2,6-Dichlorophenol	ND< 333	2-Nitrophenol	ND< 333
2,4,5-Trichlorophenol	ND< 833	4-Nitrophenol	ND< 833
2,4,6-Trichlorophenol	ND< 333	2,4-Dinitrophenol	ND< 833
Pentachlorophenol	ND< 833	4,6-Dinitro-2-methylphenol	ND< 833
4-Chloro-3-methylphenol	ND< 333	Benzoic acid	ND< 833

ELAP Number 10958 Method: EPA 8270C Data File: S47070.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for Soils/Solids/Sludges

Client: Ontario Specialty Contracting

Client Job Site:	HKJJ Clay Source Grand Island, NY	**Lab Project Number:**	09-3508
		Lab Sample Number:	10810
Client Job Number:	N/A		
Field Location:	TP-3	**Date Sampled:**	09/25/2009
Field ID Number:	N/A	**Date Received:**	09/25/2009
Sample Type:	Soil	**Date Analyzed:**	09/29/2009

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 339	Dibenz (a,h) anthracene	ND< 339
Anthracene	ND< 339	Fluoranthene	ND< 339
Benzo (a) anthracene	ND< 339	Fluorene	ND< 339
Benzo (a) pyrene	ND< 339	Indeno (1,2,3-cd) pyrene	ND< 339
Benzo (b) fluoranthene	ND< 339	Naphthalene	ND< 339
Benzo (g,h,i) perylene	ND< 339	Phenanthrene	ND< 339
Benzo (k) fluoranthene	ND< 339	Pyrene	ND< 339
Chrysene	ND< 339	Acenaphthylene	ND< 339
Diethyl phthalate	ND< 339	1,2-Dichlorobenzene	ND< 339
Dimethyl phthalate	ND< 846	1,3-Dichlorobenzene	ND< 339
Butylbenzylphthalate	ND< 339	1,4-Dichlorobenzene	ND< 339
Di-n-butyl phthalate	ND< 339	1,2,4-Trichlorobenzene	ND< 339
Di-n-octylphthalate	ND< 339	Nitrobenzene	ND< 339
Bis (2-ethylhexyl) phthalate	ND< 339	2,4-Dinitrotoluene	ND< 339
2-Chloronaphthalene	ND< 339	2,6-Dinitrotoluene	ND< 339
Hexachlorobenzene	ND< 339	Bis (2-chloroethyl) ether	ND< 339
Hexachloroethane	ND< 339	Bis (2-chloroisopropyl) ether	ND< 339
Hexachlorocyclopentadiene	ND< 339	Bis (2-chloroethoxy) methan	ND< 339
Hexachlorobutadiene	ND< 339	4-Bromophenyl phenyl ether	ND< 339
N-Nitroso-di-n-propylamine	ND< 339	4-Chlorophenyl phenyl ether	ND< 339
N-Nitrosodiphenylamine	ND< 339	Benzidine	ND< 846
N-Nitrosodimethylamine	ND< 339	3,3'-Dichlorobenzidine	ND< 339
Isophorone	ND< 339	4-Chloroaniline	ND< 339
Benzyl alcohol	ND< 846	2-Nitroaniline	ND< 846
Dibenzofuran	ND< 339	3-Nitroaniline	ND< 846
2-Methylnapthalene	ND< 339	4-Nitroaniline	ND< 846

Acids	Results in ug / Kg	Acids	Results in ug / Kg
Phenol	ND< 339	2-Methylphenol	ND< 339
2-Chlorophenol	ND< 339	3&4-Methylphenol	ND< 339
2,4-Dichlorophenol	ND< 339	2,4-Dimethylphenol	ND< 339
2,6-Dichlorophenol	ND< 339	2-Nitrophenol	ND< 339
2,4,5-Trichlorophenol	ND< 846	4-Nitrophenol	ND< 846
2,4,6-Trichlorophenol	ND< 339	2,4-Dinitrophenol	ND< 846
Pentachlorophenol	ND< 846	4,6-Dinitro-2-methylphenol	ND< 846
4-Chloro-3-methylphenol	ND< 339	Benzoic acid	ND< 846

ELAP Number 10958 Method: EPA 8270C Data File: S47071.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for Soils/Solids/Sludges

Client: Ontario Specialty Contracting

Client Job Site:	HKJJ Clay Source Grand Island, NY	**Lab Project Number:**	09-3508
		Lab Sample Number:	10811
Client Job Number:	N/A		
Field Location:	TP-4	**Date Sampled:**	09/25/2009
Field ID Number:	N/A	**Date Received:**	09/25/2009
Sample Type:	Soil	**Date Analyzed:**	09/29/2009

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 337	Dibenz (a,h) anthracene	ND< 337
Anthracene	ND< 337	Fluoranthene	ND< 337
Benzo (a) anthracene	ND< 337	Fluorene	ND< 337
Benzo (a) pyrene	ND< 337	Indeno (1,2,3-cd) pyrene	ND< 337
Benzo (b) fluoranthene	ND< 337	Naphthalene	ND< 337
Benzo (g,h,i) perylene	ND< 337	Phenanthrene	ND< 337
Benzo (k) fluoranthene	ND< 337	Pyrene	ND< 337
Chrysene	ND< 337	Acenaphthylene	ND< 337
Diethyl phthalate	ND< 337	1,2-Dichlorobenzene	ND< 337
Dimethyl phthalate	ND< 843	1,3-Dichlorobenzene	ND< 337
Butylbenzylphthalate	ND< 337	1,4-Dichlorobenzene	ND< 337
Di-n-butyl phthalate	ND< 337	1,2,4-Trichlorobenzene	ND< 337
Di-n-octylphthalate	ND< 337	Nitrobenzene	ND< 337
Bis (2-ethylhexyl) phthalate	ND< 337	2,4-Dinitrotoluene	ND< 337
2-Chloronaphthalene	ND< 337	2,6-Dinitrotoluene	ND< 337
Hexachlorobenzene	ND< 337	Bis (2-chloroethyl) ether	ND< 337
Hexachloroethane	ND< 337	Bis (2-chloroisopropyl) ether	ND< 337
Hexachlorocyclopentadiene	ND< 337	Bis (2-chloroethoxy) methan	ND< 337
Hexachlorobutadiene	ND< 337	4-Bromophenyl phenyl ether	ND< 337
N-Nitroso-di-n-propylamine	ND< 337	4-Chlorophenyl phenyl ether	ND< 337
N-Nitrosodiphenylamine	ND< 337	Benzidine	ND< 843
N-Nitrosodimethylamine	ND< 337	3,3'-Dichlorobenzidine	ND< 337
Isophorone	ND< 337	4-Chloroaniline	ND< 337
Benzyl alcohol	ND< 843	2-Nitroaniline	ND< 843
Dibenzofuran	ND< 337	3-Nitroaniline	ND< 843
2-Methylnapthalene	ND< 337	4-Nitroaniline	ND< 843

Acids	Results in ug / Kg	Acids	Results in ug / Kg
Phenol	ND< 337	2-Methylphenol	ND< 337
2-Chlorophenol	ND< 337	3&4-Methylphenol	ND< 337
2,4-Dichlorophenol	ND< 337	2,4-Dimethylphenol	ND< 337
2,6-Dichlorophenol	ND< 337	2-Nitrophenol	ND< 337
2,4,5-Trichlorophenol	ND< 843	4-Nitrophenol	ND< 843
2,4,6-Trichlorophenol	ND< 337	2,4-Dinitrophenol	ND< 843
Pentachlorophenol	ND< 843	4,6-Dinitro-2-methylphenol	ND< 843
4-Chloro-3-methylphenol	ND< 337	Benzoic acid	ND< 843

ELAP Number 10958 Method: EPA 8270C Data File: S47072.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Ontario Specialty Contracting, Inc

Client Job Site:	HKJJ Clay Source Grand Island	**Lab Project Number:**	09-3508
		Lab Sample Number:	10808
Client Job Number:	N/A		
Field Location:	TP-1	**Date Sampled:**	09/25/2009
Field ID Number:	N/A	**Date Received:**	09/25/2009
Sample Type:	Soil	**Date Analyzed:**	09/30/2009

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 9.30
Bromomethane	ND< 9.30
Bromoform	ND< 23.3
Carbon Tetrachloride	ND< 23.3
Chloroethane	ND< 9.30
Chloromethane	ND< 9.30
2-Chloroethyl vinyl Ether	ND< 46.5
Chloroform	ND< 9.30
Dibromochloromethane	ND< 9.30
1,1-Dichloroethane	ND< 9.30
1,2-Dichloroethane	ND< 9.30
1,1-Dichloroethene	ND< 9.30
cis-1,2-Dichloroethene	ND< 9.30
trans-1,2-Dichloroethene	ND< 9.30
1,2-Dichloropropane	ND< 9.30
cis-1,3-Dichloropropene	ND< 9.30
trans-1,3-Dichloropropene	ND< 9.30
Methylene chloride	ND< 23.3
1,1,2,2-Tetrachloroethane	ND< 9.30
Tetrachloroethene	ND< 9.30
1,1,1-Trichloroethane	ND< 9.30
1,1,2-Trichloroethane	ND< 9.30
Trichloroethene	ND< 9.30
Trichlorofluoromethane	ND< 9.30
Vinyl chloride	ND< 9.30

Aromatics	Results in ug / Kg
Benzene	ND< 9.30
Chlorobenzene	ND< 9.30
Ethylbenzene	ND< 9.30
Toluene	ND< 9.30
m,p-Xylene	11.3
o-Xylene	ND< 9.30
Styrene	ND< 23.3
1,2-Dichlorobenzene	ND< 23.3
1,3-Dichlorobenzene	ND< 23.3
1,4-Dichlorobenzene	ND< 9.30

Ketones	Results in ug / Kg
Acetone	ND< 46.5
2-Butanone	ND< 46.5
2-Hexanone	ND< 23.3
4-Methyl-2-pentanone	ND< 23.3

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 9.30
Vinyl acetate	ND< 23.3

ELAP Number 10958 Method: EPA 8260B Data File: V68992.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram
Surrogate outliers indicate probable matrix interference

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Ontario Specialty Contracting, Inc

Client Job Site:	HKJJ Clay Source Grand Island	**Lab Project Number:**	09-3508
		Lab Sample Number:	10809
Client Job Number:	N/A		
Field Location:	TP-2	**Date Sampled:**	09/25/2009
Field ID Number:	N/A	**Date Received:**	09/25/2009
Sample Type:	Soil	**Date Analyzed:**	09/30/2009

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 7.73
Bromomethane	ND< 7.73
Bromoform	ND< 19.3
Carbon Tetrachloride	ND< 19.3
Chloroethane	ND< 7.73
Chloromethane	ND< 7.73
2-Chloroethyl vinyl Ether	ND< 38.6
Chloroform	ND< 7.73
Dibromochloromethane	ND< 7.73
1,1-Dichloroethane	ND< 7.73
1,2-Dichloroethane	ND< 7.73
1,1-Dichloroethene	ND< 7.73
cis-1,2-Dichloroethene	ND< 7.73
trans-1,2-Dichloroethene	ND< 7.73
1,2-Dichloropropane	ND< 7.73
cis-1,3-Dichloropropene	ND< 7.73
trans-1,3-Dichloropropene	ND< 7.73
Methylene chloride	ND< 19.3
1,1,2,2-Tetrachloroethane	ND< 7.73
Tetrachloroethene	ND< 7.73
1,1,1-Trichloroethane	ND< 7.73
1,1,2-Trichloroethane	ND< 7.73
Trichloroethene	ND< 7.73
Trichlorofluoromethane	ND< 7.73
Vinyl chloride	ND< 7.73

Aromatics	Results in ug / Kg
Benzene	ND< 7.73
Chlorobenzene	ND< 7.73
Ethylbenzene	ND< 7.73
Toluene	ND< 7.73
m,p-Xylene	ND< 7.73
o-Xylene	ND< 7.73
Styrene	ND< 19.3
1,2-Dichlorobenzene	ND< 19.3
1,3-Dichlorobenzene	ND< 19.3
1,4-Dichlorobenzene	ND< 7.73

Ketones	Results in ug / Kg
Acetone	ND< 38.6
2-Butanone	ND< 38.6
2-Hexanone	ND< 19.3
4-Methyl-2-pentanone	ND< 19.3

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 7.73
Vinyl acetate	ND< 19.3

ELAP Number 10958 Method: EPA 8260B Data File: V68993.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Ontario Specialty Contracting, Inc

Client Job Site:	HKJJ Clay Source Grand Island	**Lab Project Number:**	09-3508
		Lab Sample Number:	10810
Client Job Number:	N/A		
Field Location:	TP-3	**Date Sampled:**	09/25/2009
Field ID Number:	N/A	**Date Received:**	09/25/2009
Sample Type:	Soil	**Date Analyzed:**	09/30/2009

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 6.73
Bromomethane	ND< 6.73
Bromoform	ND< 16.8
Carbon Tetrachloride	ND< 16.8
Chloroethane	ND< 6.73
Chloromethane	ND< 6.73
2-Chloroethyl vinyl Ether	ND< 33.7
Chloroform	ND< 6.73
Dibromochloromethane	ND< 6.73
1,1-Dichloroethane	ND< 6.73
1,2-Dichloroethane	ND< 6.73
1,1-Dichloroethene	ND< 6.73
cis-1,2-Dichloroethene	ND< 6.73
trans-1,2-Dichloroethene	ND< 6.73
1,2-Dichloropropane	ND< 6.73
cis-1,3-Dichloropropene	ND< 6.73
trans-1,3-Dichloropropene	ND< 6.73
Methylene chloride	ND< 16.8
1,1,2,2-Tetrachloroethane	ND< 6.73
Tetrachloroethene	ND< 6.73
1,1,1-Trichloroethane	ND< 6.73
1,1,2-Trichloroethane	ND< 6.73
Trichloroethene	ND< 6.73
Trichlorofluoromethane	ND< 6.73
Vinyl chloride	ND< 6.73

Aromatics	Results in ug / Kg
Benzene	ND< 6.73
Chlorobenzene	ND< 6.73
Ethylbenzene	ND< 6.73
Toluene	ND< 6.73
m,p-Xylene	ND< 6.73
o-Xylene	ND< 6.73
Styrene	ND< 16.8
1,2-Dichlorobenzene	ND< 16.8
1,3-Dichlorobenzene	ND< 16.8
1,4-Dichlorobenzene	ND< 6.73

Ketones	Results in ug / Kg
Acetone	ND< 33.7
2-Butanone	ND< 33.7
2-Hexanone	ND< 16.8
4-Methyl-2-pentanone	ND< 16.8

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 6.73
Vinyl acetate	ND< 16.8

ELAP Number 10958 Method: EPA 8260B Data File: V68994.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Ontario Specialty Contracting, Inc

Client Job Site:	HKJJ Clay Source Grand Island	**Lab Project Number:**	09-3508
		Lab Sample Number:	10811
Client Job Number:	N/A		
Field Location:	TP-4	**Date Sampled:**	09/25/2009
Field ID Number:	N/A	**Date Received:**	09/25/2009
Sample Type:	Soil	**Date Analyzed:**	09/30/2009

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 8.94
Bromomethane	ND< 8.94
Bromoform	ND< 22.4
Carbon Tetrachloride	ND< 22.4
Chloroethane	ND< 8.94
Chloromethane	ND< 8.94
2-Chloroethyl vinyl Ether	ND< 44.7
Chloroform	ND< 8.94
Dibromochloromethane	ND< 8.94
1,1-Dichloroethane	ND< 8.94
1,2-Dichloroethane	ND< 8.94
1,1-Dichloroethene	ND< 8.94
cis-1,2-Dichloroethene	ND< 8.94
trans-1,2-Dichloroethene	ND< 8.94
1,2-Dichloropropane	ND< 8.94
cis-1,3-Dichloropropene	ND< 8.94
trans-1,3-Dichloropropene	ND< 8.94
Methylene chloride	ND< 22.4
1,1,2,2-Tetrachloroethane	ND< 8.94
Tetrachloroethene	ND< 8.94
1,1,1-Trichloroethane	ND< 8.94
1,1,2-Trichloroethane	ND< 8.94
Trichloroethene	ND< 8.94
Trichlorofluoromethane	ND< 8.94
Vinyl chloride	ND< 8.94

Aromatics	Results in ug / Kg
Benzene	ND< 8.94
Chlorobenzene	ND< 8.94
Ethylbenzene	ND< 8.94
Toluene	ND< 8.94
m,p-Xylene	ND< 8.94
o-Xylene	ND< 8.94
Styrene	ND< 22.4
1,2-Dichlorobenzene	ND< 22.4
1,3-Dichlorobenzene	ND< 22.4
1,4-Dichlorobenzene	ND< 8.94

Ketones	Results in ug / Kg
Acetone	ND< 44.7
2-Butanone	ND< 44.7
2-Hexanone	ND< 22.4
4-Methyl-2-pentanone	ND< 22.4

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 8.94
Vinyl acetate	ND< 22.4

ELAP Number 10958 Method: EPA 8260B Data File: V68997.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram
Surrogate outliers indicate probable matrix interference

Signature: _____
Bruce Hoogesteger, Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.

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

CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:			
COMPANY:	Ontario Specialty Contracting, Inc.	COMPANY:	Same	LAB PROJECT #: 09-3508	CLIENT PROJECT #:
ADDRESS:	333 Ganson Street	ADDRESS:			
CITY:	Buffalo STATE: NY ZIP: 14203	CITY:	STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS)	
PHONE:	716-856-3333 FAX: 716-842-1630	PHONE:	FAX:	STD	OTHER
ATTN:	John Yensan	ATTN:		☐ 1 ☐ 2 ☐ 3 ☒ 5	☐

PROJECT NAME/SITE NAME: HKJJ Clay Source Grand Island, NY

COMMENTS: PO # 28043
Please e-mail results to jyensan@ontariospecialty.com

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	TAL Metals	VOC's TCL	SVOC's TCL	PCB's	Pesticides	Cyanide	pH				REMARKS	PARADIGM LAB SAMPLE NUMBER
1	9/25/09		X		TP-1	Soil	3	X	X	X	X	X	X	X					10808
2	9/25/09		X		TP-2	S↓	3	X	X	X	X	X	X	X					10809
3	9/25/09		X		TP-3	S	3	X	X	X	X	X	X	X					10810
4	9/25/09		X		TP-4	S↓	3	X	X	X	X	X	X	X					10811
5																		quote $825 per sample JH 9-25-09 qp	
6																			
7																			
8																			
9																			
10																			

LAB USE ONLY

SAMPLE CONDITION: Check box if acceptable or note deviation:
CONTAINER TYPE: ☒ PRESERVATIONS: ☐ N/A HOLDING TIME: ☒ TEMPERATURE: ☒ 18°C iced - pres. begun in field

Sampled By: Jason Yensan	Date/Time: 9/25/09 10:45AM	Relinquished By:	Date/Time:
Relinquished By: Jason Yensan	Date/Time: 9/25/09	Received By:	Date/Time:
Received By:	Date/Time: 9/25/09	Received @ Lab By: Elizabeth A Honck 9/25/09	Date/Time: 1625

Total Cost:

P.I.F.

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

South Buffalo Dev.

For Lab Project # 10-3664
Issued September 17, 2010
This report contains a total of 14 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"<" = analyzed for but not detected at or above the reporting limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

pH Analysis Report

Client: South Buffalo Dev.

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-3664
Client Job Number:	N/A	**Date Sampled:**	9/8/2010
		Time Sampled:	1:30 PM
		Date Received:	9/9/2010
Sample Type:	Soil	**Time Received:**	1:55 PM
Location:	Laboratory	**Date Analyzed:**	9/9/2010
		Time Analyzed:	4:30 PM

Lab Sample Number	Field Number	Field Location	Result (pH)
11896	N/A	Pinto 1 Backfill	8.78
11897	N/A	River Road Backfill	9.21

ELAP Number 10958 Method: EPA 9045C

Comments:

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647-2530 FAX (585) 647-3311

LABORATORY REPORT FOR TOTAL CYANIDE

Client: South Buffalo Dev.

Client Job Site: Buffalo Color

Client Job No.: N/A

Analytical Method: SW 9014

Lab Project No.: 10-3664

Sample Type: Soil

Date Sampled: 9/8/2010
Date Received: 9/9/2010
Date Analyzed: 9/14/2010

Lab Sample ID	Sample Location/Field ID	TCN (mg/kg)
11896	Pint 1 Backfill	<0.55
11897	River Road Backfill	<0.55

ELAP ID.No.: 10478

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt

File ID: South Buffalo 10-3664

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 Office: (585) 647-2530 Fax: (585) 647-3311

LAB REPORT FOR TAL METALS ANALYSIS IN SOLIDS

Client: South Buffalo Dev.

Client Job Site: Buffalo Color

Client Job No.: N/A

Field Location: Pinto 1 Backfill
Field ID No.: N/A

Lab Project No.: 10-3664
Lab Sample No.: 11896

Sample Type: Soil

Date Sampled: 09/08/2010
Date Received: 09/09/2010

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Aluminum	09/14/2010	SW846 6010	7290
Antimony	09/14/2010	SW846 6010	<6.39
Arsenic	09/14/2010	SW846 6010	2.32
Barium	09/14/2010	SW846 6010	38.7
Beryllium	09/14/2010	SW846 6010	<0.532
Cadmium	09/14/2010	SW846 6010	<0.8532
Calcium	09/14/2010	SW846 6010	39200
Chromium	09/14/2010	SW846 6010	8.97
Cobalt	09/14/2010	SW846 6010	4.88
Copper	09/14/2010	SW846 6010	10.0
Iron	09/14/2010	SW846 6010	11700
Lead	09/14/2010	SW846 6010	24.3
Magnesium	09/14/2010	SW846 6010	14100
Manganese	09/14/2010	SW846 6010	336
Mercury	09/13/2010	SW846 7471	0.0689
Nickel	09/14/2010	SW846 6010	9.03
Potassium	09/16/2010	SW846 6010	1650
Selenium	09/14/2010	SW846 6010	<0.532
Silver	09/14/2010	SW846 6010	<1.07
Sodium	09/16/2010	SW846 6010	655
Thallium	09/14/2010	SW846 6010	<0.639
Vanadium	09/14/2010	SW846 6010	17.5
Zinc	09/14/2010	SW846 6010	70.5

ELAP ID No.:10958

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

File ID:103664.xls

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 Office: (585) 647-2530 Fax: (585) 647-3311

LAB REPORT FOR TAL METALS ANALYSIS IN SOLIDS

Client: South Buffalo Dev.

Client Job Site: Buffalo Color

Client Job No.: N/A

Field Location: River Road Backfill
Field ID No.: N/A

Lab Project No.: 10-3664
Lab Sample No.: 11897

Sample Type: Soil

Date Sampled: 09/08/2010
Date Received: 09/09/2010

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Aluminum	09/14/2010	SW846 6010	7390
Antimony	09/14/2010	SW846 6010	<3.71
Arsenic	09/14/2010	SW846 6010	1.98
Barium	09/14/2010	SW846 6010	45.8
Beryllium	09/14/2010	SW846 6010	0.528
Cadmium	09/14/2010	SW846 6010	0.311
Calcium	09/16/2010	SW846 6010	49800
Chromium	09/14/2010	SW846 6010	10.2
Cobalt	09/14/2010	SW846 6010	4.14
Copper	09/14/2010	SW846 6010	8.88
Iron	09/14/2010	SW846 6010	11500
Lead	09/14/2010	SW846 6010	22.4
Magnesium	09/14/2010	SW846 6010	14500
Manganese	09/16/2010	SW846 6010	796
Mercury	09/13/2010	SW846 7471	0.186 M
Nickel	09/14/2010	SW846 6010	7.18
Potassium	09/16/2010	SW846 6010	1430
Selenium	09/14/2010	SW846 6010	<0.309
Silver	09/14/2010	SW846 6010	<0.617
Sodium	09/16/2010	SW846 6010	781
Thallium	09/14/2010	SW846 6010	<0.371
Vanadium	09/14/2010	SW846 6010	16.1
Zinc	09/14/2010	SW846 6010	67.6

ELAP ID No.:10958

Comments:

Approved By: _____
Bruce Hoogesteger, Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

PCB Analysis Report for Soils/Solids/Sludges

Client: South Buffalo Dev.

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-3664
		Lab Sample Number:	11896
Client Job Number:	N/A		
Field Location:	Pinto 1 Backfill	**Date Sampled:**	09/08/2010
Field ID Number:	N/A	**Date Received:**	09/09/2010
Sample Type:	Soil	**Date Analyzed:**	09/15/2010

PCB Identification	Results in mg / Kg
Aroclor 1016	< 0.318
Aroclor 1221	< 0.318
Aroclor 1232	< 0.318
Aroclor 1242	< 0.318
Aroclor 1248	< 0.318
Aroclor 1254	< 0.318
Aroclor 1260	< 0.318

ELAP Number 10958 Method: EPA 8082

Comments: mg / Kg = milligram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

PCB Analysis Report for Soils/Solids/Sludges

Client: South Buffalo Dev.

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-3664
		Lab Sample Number:	11897
Client Job Number:	N/A		
Field Location:	River Road Backfill	**Date Sampled:**	09/08/2010
Field ID Number:	N/A	**Date Received:**	09/09/2010
Sample Type:	Soil	**Date Analyzed:**	09/15/2010

PCB Identification	Results in mg / Kg
Aroclor 1016	< 0.324
Aroclor 1221	< 0.324
Aroclor 1232	< 0.324
Aroclor 1242	< 0.324
Aroclor 1248	< 0.324
Aroclor 1254	< 0.324
Aroclor 1260	< 0.324

ELAP Number 10958 Method: EPA 8082

Comments: mg / Kg = milligram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Pesticide Analysis Report for Soils/Solids/Sludges

Client: South Buffalo Dev.

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: Pinto 1 Backfill
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 10-3664
Lab Sample Number: 11896

Date Sampled: 09/08/2010
Date Received: 09/09/2010
Date Analyzed: 09/14/2010

Pesticide Identification	Results in ug / Kg
Aldrin	ND< 3.15
alpha-BHC	ND< 3.15
beta-BHC	ND< 3.15
delta-BHC	ND< 3.15
gamma-BHC	ND< 3.15
alpha-Chlordane	ND< 3.15
gamma-Chlordane	ND< 3.15
4,4'-DDD	ND< 3.15
4,4'-DDE	5.11
4,4'-DDT	ND< 3.15
Dieldrin	ND< 3.15
Endosulfan I	ND< 3.15
Endosulfan II	ND< 3.15
Endosulfan Sulfate	ND< 3.15
Endrin	ND< 3.15
Endrin Aldehyde	ND< 3.15
Endrin Ketone	ND< 3.15
Heptachlor	ND< 3.15
Heptachlor Epoxide	ND< 3.15
Methoxychlor	15.3*
Toxaphene	ND< 157

ELAP Number 10958 Method: EPA 8081

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram
* = Concentration differs by more then 40% between primary and secondary columns

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Pesticide Analysis Report for Soils/Solids/Sludges

Client: South Buffalo Dev.

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-3664
		Lab Sample Number:	11897
Client Job Number:	N/A		
Field Location:	River Road Backfill	**Date Sampled:**	09/08/2010
Field ID Number:	N/A	**Date Received:**	09/09/2010
Sample Type:	Soil	**Date Analyzed:**	09/14/2010

Pesticide Identification	Results in ug / Kg
Aldrin	ND< 3.52
alpha-BHC	ND< 3.52
beta-BHC	ND< 3.52
delta-BHC	ND< 3.52
gamma-BHC	ND< 3.52
alpha-Chlordane	ND< 3.52
gamma-Chlordane	ND< 3.52
4,4'-DDD	ND< 3.52
4,4'-DDE	ND< 3.52
4,4'-DDT	ND< 3.52
Dieldrin	ND< 3.52
Endosulfan I	ND< 3.52
Endosulfan II	ND< 3.52
Endosulfan Sulfate	ND< 3.52
Endrin	ND< 3.52
Endrin Aldehyde	ND< 3.52
Endrin Ketone	ND< 3.52
Heptachlor	ND< 3.52
Heptachlor Epoxide	ND< 3.52
Methoxychlor	ND< 3.52
Toxaphene	ND< 176

ELAP Number 10958 Method: EPA 8081

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for Soils/Solids/Sludges

Client: South Buffalo Dev.

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: Pinto 1 Backfill
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 10-3664
Lab Sample Number: 11896
Date Sampled: 09/08/2010
Date Received: 09/09/2010
Date Analyzed: 09/16/2010

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	< 314	Dibenz (a,h) anthracene	< 314
Anthracene	< 314	Fluoranthene	560
Benzo (a) anthracene	< 314	Fluorene	< 314
Benzo (a) pyrene	< 314	Indeno (1,2,3-cd) pyrene	< 314
Benzo (b) fluoranthene	< 314	Naphthalene	< 314
Benzo (g,h,i) perylene	< 314	Phenanthrene	417
Benzo (k) fluoranthene	< 314	Pyrene	446
Chrysene	< 314	Acenaphthylene	< 314
Diethyl phthalate	< 314	1,2-Dichlorobenzene	< 314
Dimethyl phthalate	< 785	1,3-Dichlorobenzene	< 314
Butylbenzylphthalate	< 314	1,4-Dichlorobenzene	< 314
Di-n-butyl phthalate	< 314	1,2,4-Trichlorobenzene	< 314
Di-n-octylphthalate	< 314	Nitrobenzene	< 314
Bis (2-ethylhexyl) phthalate	< 314	2,4-Dinitrotoluene	< 314
2-Chloronaphthalene	< 314	2,6-Dinitrotoluene	< 314
Hexachlorobenzene	< 314	Bis (2-chloroethyl) ether	< 314
Hexachloroethane	< 314	Bis (2-chloroisopropyl) ether	< 314
Hexachlorocyclopentadiene	< 314	Bis (2-chloroethoxy) methane	< 314
Hexachlorobutadiene	< 314	4-Bromophenyl phenyl ether	< 314
N-Nitroso-di-n-propylamine	< 314	4-Chlorophenyl phenyl ether	< 314
N-Nitrosodiphenylamine	< 314	Benzidine	< 785
N-Nitrosodimethylamine	< 314	3,3'-Dichlorobenzidine	< 314
Isophorone	< 314	4-Chloroaniline	< 314
Benzyl alcohol	< 785	2-Nitroaniline	< 785
Dibenzofuran	< 314	3-Nitroaniline	< 785
2-Methylnapthalene	< 314	4-Nitroaniline	< 785
Aniline	< 314		

Acids	Results in ug / Kg	Acids	Results in ug / Kg
Phenol	< 314	2-Methylphenol	< 314
2-Chlorophenol	< 314	3&4-Methylphenol	< 314
2,4-Dichlorophenol	< 314	2,4-Dimethylphenol	< 314
2,6-Dichlorophenol	< 314	2-Nitrophenol	< 314
2,4,5-Trichlorophenol	< 785	4-Nitrophenol	< 785
2,4,6-Trichlorophenol	< 314	2,4-Dinitrophenol	< 785
Pentachlorophenol	< 785	4,6-Dinitro-2-methylphenol	< 785
4-Chloro-3-methylphenol	< 314	Benzoic acid	< 785

ELAP Number 10958 Method: EPA 8270C Data File: S52936.D

Comments: ug / Kg = microgram per Kilogram
Surrogate outliers indicate probable matrix interference

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Semi-Volatile Analysis Report for Soils/Solids/Sludges

Client: South Buffalo Dev.

Client Job Site:	Buffalo Color	**Lab Project Number:**	10-3664
		Lab Sample Number:	11897
Client Job Number:	N/A		
Field Location:	River Road Backfill	**Date Sampled:**	09/08/2010
Field ID Number:	N/A	**Date Received:**	09/09/2010
Sample Type:	Soil	**Date Analyzed:**	09/16/2010

Base / Neutrals	Results in ug / Kg	Base / Neutrals	Results in ug / Kg
Acenaphthene	< 309	Dibenz (a,h) anthracene	< 309
Anthracene	< 309	Fluoranthene	< 309
Benzo (a) anthracene	< 309	Fluorene	< 309
Benzo (a) pyrene	< 309	Indeno (1,2,3-cd) pyrene	< 309
Benzo (b) fluoranthene	< 309	Naphthalene	< 309
Benzo (g,h,i) perylene	< 309	Phenanthrene	< 309
Benzo (k) fluoranthene	< 309	Pyrene	< 309
Chrysene	< 309	Acenaphthylene	< 309
Diethyl phthalate	< 309	1,2-Dichlorobenzene	< 309
Dimethyl phthalate	< 772	1,3-Dichlorobenzene	< 309
Butylbenzylphthalate	< 309	1,4-Dichlorobenzene	< 309
Di-n-butyl phthalate	< 309	1,2,4-Trichlorobenzene	< 309
Di-n-octylphthalate	< 309	Nitrobenzene	< 309
Bis (2-ethylhexyl) phthalate	< 309	2,4-Dinitrotoluene	< 309
2-Chloronaphthalene	< 309	2,6-Dinitrotoluene	< 309
Hexachlorobenzene	< 309	Bis (2-chloroethyl) ether	< 309
Hexachloroethane	< 309	Bis (2-chloroisopropyl) ether	< 309
Hexachlorocyclopentadiene	< 309	Bis (2-chloroethoxy) methane	< 309
Hexachlorobutadiene	< 309	4-Bromophenyl phenyl ether	< 309
N-Nitroso-di-n-propylamine	< 309	4-Chlorophenyl phenyl ether	< 309
N-Nitrosodiphenylamine	< 309	Benzidine	< 772
N-Nitrosodimethylamine	< 309	3,3'-Dichlorobenzidine	< 309
Isophorone	< 309	4-Chloroaniline	< 309
Benzyl alcohol	< 772	2-Nitroaniline	< 772
Dibenzofuran	< 309	3-Nitroaniline	< 772
2-Methylnapthalene	< 309	4-Nitroaniline	< 772
Aniline	< 309		

Acids	Results in ug / Kg	Acids	Results in ug / Kg
Phenol	< 309	2-Methylphenol	< 309
2-Chlorophenol	< 309	3&4-Methylphenol	< 309
2,4-Dichlorophenol	< 309	2,4-Dimethylphenol	< 309
2,6-Dichlorophenol	< 309	2-Nitrophenol	< 309
2,4,5-Trichlorophenol	< 772	4-Nitrophenol	< 772
2,4,6-Trichlorophenol	< 309	2,4-Dinitrophenol	< 772
Pentachlorophenol	< 772	4,6-Dinitro-2-methylphenol	< 772
4-Chloro-3-methylphenol	< 309	Benzoic acid	< 772

ELAP Number 10958 Method: EPA 8270C Data File: S52937.D

Comments: ug / Kg = microgram per Kilogram
Surrogate outliers indicate probable matrix interference
Matrix Spike outliers indicate probable matrix interference

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: South Buffalo Dev.

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: Pinto 1 Backfill
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 10-3664
Lab Sample Number: 11896

Date Sampled: 09/08/2010
Date Received: 09/09/2010
Date Analyzed: 09/14/2010

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 7.48
Bromomethane	ND< 7.48
Bromoform	ND< 18.7
Carbon Tetrachloride	ND< 18.7
Chloroethane	ND< 7.48
Chloromethane	ND< 7.48
2-Chloroethyl vinyl Ether	ND< 37.4
Chloroform	ND< 7.48
Dibromochloromethane	ND< 7.48
1,1-Dichloroethane	ND< 7.48
1,2-Dichloroethane	ND< 7.48
1,1-Dichloroethene	ND< 7.48
cis-1,2-Dichloroethene	ND< 7.48
trans-1,2-Dichloroethene	ND< 7.48
1,2-Dichloropropane	ND< 7.48
cis-1,3-Dichloropropene	ND< 7.48
trans-1,3-Dichloropropene	ND< 7.48
Methylene chloride	ND< 18.7
1,1,2,2-Tetrachloroethane	ND< 7.48
Tetrachloroethene	ND< 7.48
1,1,1-Trichloroethane	ND< 7.48
1,1,2-Trichloroethane	ND< 7.48
Trichloroethene	ND< 7.48
Trichlorofluoromethane	ND< 7.48
Vinyl chloride	ND< 7.48

Aromatics	Results in ug / Kg
Benzene	ND< 7.48
Chlorobenzene	ND< 7.48
Ethylbenzene	ND< 7.48
Toluene	ND< 7.48
m,p-Xylene	ND< 7.48
o-Xylene	ND< 7.48
Styrene	ND< 18.7
1,2-Dichlorobenzene	ND< 18.7
1,3-Dichlorobenzene	ND< 18.7
1,4-Dichlorobenzene	ND< 7.48

Ketones	Results in ug / Kg
Acetone	ND< 37.4
2-Butanone	ND< 37.4
2-Hexanone	ND< 18.7
4-Methyl-2-pentanone	ND< 18.7

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 7.48
Vinyl acetate	ND< 18.7

ELAP Number 10958 Method: EPA 8260B Data File: V78263.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: South Buffalo Dev.

Client Job Site: Buffalo Color
Client Job Number: N/A
Field Location: River Road Backfill
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 10-3664
Lab Sample Number: 11897

Date Sampled: 09/08/2010
Date Received: 09/09/2010
Date Analyzed: 09/14/2010

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 8.30
Bromomethane	ND< 8.30
Bromoform	ND< 20.7
Carbon Tetrachloride	ND< 20.7
Chloroethane	ND< 8.30
Chloromethane	ND< 8.30
2-Chloroethyl vinyl Ether	ND< 41.5
Chloroform	ND< 8.30
Dibromochloromethane	ND< 8.30
1,1-Dichloroethane	ND< 8.30
1,2-Dichloroethane	ND< 8.30
1,1-Dichloroethene	ND< 8.30
cis-1,2-Dichloroethene	ND< 8.30
trans-1,2-Dichloroethene	ND< 8.30
1,2-Dichloropropane	ND< 8.30
cis-1,3-Dichloropropene	ND< 8.30
trans-1,3-Dichloropropene	ND< 8.30
Methylene chloride	ND< 20.7
1,1,2,2-Tetrachloroethane	ND< 8.30
Tetrachloroethene	ND< 8.30
1,1,1-Trichloroethane	ND< 8.30
1,1,2-Trichloroethane	ND< 8.30
Trichloroethene	ND< 8.30
Trichlorofluoromethane	ND< 8.30
Vinyl chloride	ND< 8.30

Aromatics	Results in ug / Kg
Benzene	ND< 8.30
Chlorobenzene	ND< 8.30
Ethylbenzene	ND< 8.30
Toluene	ND< 8.30
m,p-Xylene	ND< 8.30
o-Xylene	ND< 8.30
Styrene	ND< 20.7
1,2-Dichlorobenzene	ND< 20.7
1,3-Dichlorobenzene	ND< 20.7
1,4-Dichlorobenzene	ND< 8.30

Ketones	Results in ug / Kg
Acetone	ND< 41.5
2-Butanone	ND< 41.5
2-Hexanone	ND< 20.7
4-Methyl-2-pentanone	ND< 20.7

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 8.30
Vinyl acetate	ND< 20.7

ELAP Number 10958 Method: EPA 8260B Data File: V78264.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

REPORT TO:

COMPANY: South Buffalo Dev
ADDRESS: 333 Gansan St
CITY: Buffalo STATE: NY ZIP: 14203
PHONE: 856-3333 FAX:
ATTN: John Yensan
COMMENTS:

INVOICE TO:

COMPANY: Same
ADDRESS:
CITY: STATE: ZIP:
PHONE: FAX:
ATTN:

LAB PROJECT #: 10-36664
CLIENT PROJECT #:

TURNAROUND TIME: (WORKING DAYS) STD OTHER
[ ] 1 [ ] 2 [ ] 3 [X] 5 [ ]

PROJECT NAME/SITE NAME: Buffalo Color

Quotation #

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	TAL Metals	TCL 8260	TCL 8270	PCB	Pesticides	Cyanide	pH				REMARKS	PARADIGM LAB SAMPLE NUMBER
								8270 ABN+aniline, per client history.											
1	9/8/10	1:30pm	X		Pinto I Backfill	S	2	X	X	X	X	X	X	X				ID #1	11897
2	9/8/10	1:30pm	X		River Road Backfill	S	2	X	X	X	X	X	X	X				ID #2	11897
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			

"LAB USE ONLY BELOW THIS LINE"

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y [X]	N [ ]
Comments:		
Preservation: N/A	Y [ ]	N [ ]
Comments:		
Holding Time:	Y [X]	N [ ]
Comments:		
Temperature:	Y [ ]	N [X]
Comments: 8°C iced		

Sampled By — Date/Time: 9/8/10 1:30pm — Total Cost:

Relinquished By — Date/Time: 9/8/10 2:00pm

Received By — Date/Time — P.I.F.

Received @ Lab By: Elizabeth A Honch — Date/Time: 9/9/10 1355

APPENDIX K

ENVIRONMENTAL EASEMENT

ENVIRONMENTAL EASEMENT GRANTED PURSUANT TO ARTICLE 71, TITLE 36 OF THE NEW YORK STATE ENVIRONMENTAL CONSERVATION LAW

THIS INDENTURE made this 28th day of October, 2010, between Owner(s) South Buffalo Development LLC, having an office at 333 Ganson, Buffalo, New York 14203, (the "Grantor"), and The People of the State of New York (the "Grantee."), acting through their Commissioner of the Department of Environmental Conservation (the "Commissioner", or "NYSDEC" or "Department" as the context requires) with its headquarters located at 625 Broadway, Albany, New York 12233,

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to encourage the remediation of abandoned and likely contaminated properties ("sites") that threaten the health and vitality of the communities they burden while at the same time ensuring the protection of public health and the environment; and

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to establish within the Department a statutory environmental remediation program that includes the use of Environmental Easements as an enforceable means of ensuring the performance of operation, maintenance, and/or monitoring requirements and the restriction of future uses of the land, when an environmental remediation project leaves residual contamination at levels that have been determined to be safe for a specific use, but not all uses, or which includes engineered structures that must be maintained or protected against damage to perform properly and be effective, or which requires groundwater use or soil management restrictions; and

WHEREAS, the Legislature of the State of New York has declared that Environmental Easement shall mean an interest in real property, created under and subject to the provisions of Article 71, Title 36 of the New York State Environmental Conservation Law ("ECL") which contains a use restriction and/or a prohibition on the use of land in a manner inconsistent with engineering controls which are intended to ensure the long term effectiveness of a site remedial program or eliminate potential exposure pathways to hazardous waste or petroleum; and

WHEREAS, Grantor, is the owner of real property located at the address of 229 Elk, 145 Prenatt and 5 Babcock in the City of Buffalo, Erie County and State of New York, known and designated on the tax map of the County Clerk of Erie as tax map parcel numbers: Section 122.12 Block 1 Lot's 30 , 35 and 36, being the same as that property conveyed to Grantor by deed dated February 5, 2009 and recorded on February 17, 2009 in the Erie County Clerk's Office in Book 11155 Page 6551 [229 Elk] and by deed dated January 29, 2009 and recorded on February 9, 2009 in the Erie County Clerk's Office in Book 11155 Page 2785 [145 Prenatt] and by deed dated February 5, 2009 and recorded February 17, 2009 in the Erie County Clerk's Office in Book 11155 Page 6538 [5 Babcock], comprising approximately 6.027 ± acres, and hereinafter more fully described in the Land Title Survey dated September 18, 2010 prepared by Niagara Boundary and Mapping Services LS PC, which will be attached to the Site Management Plan. The property description and survey (the "Controlled Property") is set forth in and attached hereto as Schedule A; and

WHEREAS, the Department accepts this Environmental Easement in order to ensure the protection of human health and the environment and to achieve the requirements for remediation established for the Controlled Property until such time as this Environmental Easement is extinguished pursuant to ECL Article 71, Title 36; and

NOW THEREFORE, in consideration of the mutual covenants contained herein and the terms and conditions of Brownfield Cleanup Agreement Index Number: B9-0784-08-06, Grantor conveys to Grantee a permanent Environmental Easement pursuant to ECL Article 71, Title 36 in, on, over, under, and upon the Controlled Property as more fully described herein ("Environmental Easement")

1. Purposes. Grantor and Grantee acknowledge that the Purposes of this Environmental Easement are: to convey to Grantee real property rights and interests that will run with the land in perpetuity in order to provide an effective and enforceable means of encouraging the reuse and redevelopment of this Controlled Property at a level that has been determined to be safe for a specific use while ensuring the performance of operation, maintenance, and/or monitoring requirements; and to ensure the restriction of future uses of the land that are inconsistent with the above-stated purpose.

2. Institutional and Engineering Controls. The controls and requirements listed in the Department approved Site Management Plan ("SMP") including any and all Department approved amendments to the SMP are incorporated into and made part of this Environmental Easement. These controls and requirements apply to the use of the Controlled Property, run with the land, are binding on the Grantor and the Grantor's successors and assigns, and are enforceable in law or equity against any owner of the Controlled Property, any lessees and any person using the Controlled Property.

A. (1) The Controlled Property may be used for:

Commercial as described in 6 NYCRR Part 375-1.8(g)(2)(iii) and Industrial as described in 6 NYCRR Part 375-1.8(g)(2)(iv)

(2) All Engineering Controls must be operated and maintained as specified in the Site Management Plan (SMP);

(3) All Engineering Controls must be inspected at a frequency and in a manner defined in the SMP.

(4) Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;

(5) Data and information pertinent to Site Management of the Controlled Property must be reported at the frequency and in a manner defined in the SMP;

(6) All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP;

(7) Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP.

(8) Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical components of the remedy shall be performed as defined in the SMP.

(9) Access to the site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by this Environmental Easement.

B. The Controlled Property shall not be used for Residential or Restricted Residential purposes, and the above-stated engineering controls may not be discontinued without an amendment or extinguishment of this Environmental Easement.

C. The SMP describes obligations that the Grantor assumes on behalf of Grantor, its successors and assigns. The Grantor's assumption of the obligations contained in the SMP which may include sampling, monitoring, and/or operating a treatment system, and providing certified reports to the NYSDEC, is and remains a fundamental element of the Department's determination that the Controlled Property is safe for a specific use, but not all uses. The SMP may be modified in accordance with the Department's statutory and regulatory authority. The Grantor and all successors and assigns, assume the burden of complying with the SMP and obtaining an up-to-date version of the SMP from:

Regional Remediation Engineer
NYSDEC – Region 9
Division of Environmental Remediation
270 Michigan Avenue
Buffalo, NY 14203-2915,
Phone: (716) 851 - 7220

or

Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, New York 12233
Phone: (518) 402-9553

D. Grantor must provide all persons who acquire any interest in the Controlled Property a true and complete copy of the SMP that the Department approves for the Controlled Property and all Department-approved amendments to that SMP.

E. Grantor covenants and agrees that until such time as the Environmental Easement is extinguished in accordance with the requirements of ECL Article 71, Title 36 of the ECL, the property deed and all subsequent instruments of conveyance relating to the Controlled Property shall state in at least fifteen-point bold-faced type:

This property is subject to an Environmental Easement held by the New York State Department of Environmental Conservation pursuant to Title 36 of Article 71 of the Environmental Conservation Law.

F. Grantor covenants and agrees that this Environmental Easement shall be incorporated in full or by reference in any leases, licenses, or other instruments granting a right to use the Controlled Property.

G. Grantor covenants and agrees that it shall annually, or such time as NYSDEC may allow, submit to NYSDEC a written statement by an expert the NYSDEC may find acceptable certifying under penalty of perjury, in such form and manner as the Department may require, that:

(1) the inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under the direction of the individual set forth at 6 NYCRR Part 375-1.8(h)(3).

(2) the institutional controls and/or engineering controls employed at such site:

(i) are in-place;

(ii) are unchanged from the previous certification, or that any identified changes to the controls employed were approved b the NYSDEC and that all controls are in the Department-approved format; and

(iii) that nothing has occurred that would impair the ability of such control to protect the public health and environment;

(3) the owner will continue to allow access to such real property to evaluate the continued maintenance of such controls;

(4) nothing has occurred that would constitute a violation or failure to comply with any site management plan for such controls;

(5) the report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

(6) to the best of his/her knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and

(7) the information presented is accurate and complete.

3. Right to Enter and Inspect. Grantee, its agents, employees, or other representatives of the State may enter and inspect the Controlled Property in a reasonable manner and at reasonable times to assure compliance with the above-stated restrictions.

4. Reserved Grantor's Rights. Grantor reserves for itself, its assigns, representatives, and successors in interest with respect to the Property, all rights as fee owner of the Property, including:

A. Use of the Controlled Property for all purposes not inconsistent with, or limited by the terms of this Environmental Easement;

B. The right to give, sell, assign, or otherwise transfer part or all of the underlying

fee interest to the Controlled Property, subject and subordinate to this Environmental Easement;

5. Enforcement

A. This Environmental Easement is enforceable in law or equity in perpetuity by Grantor, Grantee, or any affected local government, as defined in ECL Section 71-3603, against the owner of the Property, any lessees, and any person using the land. Enforcement shall not be defeated because of any subsequent adverse possession, laches, estoppel, or waiver. It is not a defense in any action to enforce this Environmental Easement that: it is not appurtenant to an interest in real property; it is not of a character that has been recognized traditionally at common law; it imposes a negative burden; it imposes affirmative obligations upon the owner of any interest in the burdened property; the benefit does not touch or concern real property; there is no privity of estate or of contract; or it imposes an unreasonable restraint on alienation.

B. If any person violates this Environmental Easement, the Grantee may revoke the Certificate of Completion with respect to the Controlled Property.

C. Grantee shall notify Grantor of a breach or suspected breach of any of the terms of this Environmental Easement. Such notice shall set forth how Grantor can cure such breach or suspected breach and give Grantor a reasonable amount of time from the date of receipt of notice in which to cure. At the expiration of such period of time to cure, or any extensions granted by Grantee, the Grantee shall notify Grantor of any failure to adequately cure the breach or suspected breach, and Grantee may take any other appropriate action reasonably necessary to remedy any breach of this Environmental Easement, including the commencement of any proceedings in accordance with applicable law.

D. The failure of Grantee to enforce any of the terms contained herein shall not be deemed a waiver of any such term nor bar any enforcement rights.

6. Notice. Whenever notice to the Grantee (other than the annual certification) or approval from the Grantee is required, the Party providing such notice or seeking such approval shall identify the Controlled Property by referencing the following information:

County, NYSDEC Site Number, NYSDEC Brownfield Cleanup Agreement, State Assistance Contract or Order Number, and the County tax map number or the Liber and Page or computerized system identification number.

Parties shall address correspondence to:

Site Number: C 915231
Office of General Counsel
NYSDEC
625 Broadway
Albany New York 12233-5500

With a copy to:

Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, NY 12233

All notices and correspondence shall be delivered by hand, by registered mail or by Certified mail and return receipt requested. The Parties may provide for other means of receiving and communicating notices and responses to requests for approval.

7. Recordation. Grantor shall record this instrument, within thirty (30) days of execution of this instrument by the Commissioner or her/his authorized representative in the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

8. Amendment. Any amendment to this Environmental Easement may only be executed by the Commissioner of the New York State Department of Environmental Conservation or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

9. Extinguishment. This Environmental Easement may be extinguished only by a release by the Commissioner of the New York State Department of Environmental Conservation, or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

10. Joint Obligation. If there are two or more parties identified as Grantor herein, the obligations imposed by this instrument upon them shall be joint and several.

IN WITNESS WHEREOF, Grantor has caused this instrument to be signed in its name.

South Buffalo Development, LLC
By: SBD Holdings I, Inc. – Manager and Member of
South Buffalo Development, LLC:

By: _____

Print Name: Jon M. Williams,

Title: President of SBD Holdings I, Inc. Date: _____

Grantor's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF ERIE)

On the 30th day of [illegible], in the year 20[illegible], before me, the undersigned, personally appeared [illegible], personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Nancy L. Mazur
Notary Public - State of New York

NANCY L. MAZUR
Notary Public, State of New York
Qualified in Erie County No. 1765930
My Commission Expires 11 30, 2013

THIS ENVIRONMENTAL EASEMENT IS HEREBY ACCEPTED BY THE PEOPLE OF THE STATE OF NEW YORK, Acting By and Through the Department of Environmental Conservation as Designee of the Commissioner,

By: _____
Dale A. Desnoyers, Director
Division of Remediation

Grantee's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF Albany)

On the 29th day of October in the year 2010, before me, the undersigned, personally appeared Dale Desnoyers, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/ executed the same in his/her/ capacity as Designee of the Commissioner of the State of New York Department of Environmental Conservation, and that by his/her/ signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

_____
Notary Public - State of New York

David J. Chiusano
Notary Public, State of New York
No. 01CH5032146
Qualified in Schenectady County
Commission Expires August 22, 2014

SCHEDULE "A" AND ENVIRONMENTAL EASEMENT DESCRIPTION

229 Elk Street, 145 Prenatt Street, 5 Babcock Street
City of Buffalo, Erie County, NY
Section 122.12 Block 1 Lot(s) 30, 35 & 36

Area C

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Buffalo, County of Erie, State of New York, being part of Lot Nos. 134 and 137, Township 10, Range 8 of the Buffalo Creek Reservation, bounded and described as follows:

BEGINNING at a point of intersection of the southerly line of Elk Street with the westerly line of Lee Street;

Thence southerly along the westerly line of Lee Street, S13°45'01"W a distance of 709.59 feet more or less to the northerly line of Prenatt Street, said point being the north east corner of Prenatt Street as closed on September 9, 1955 and recorded in Liber 5836 of deeds at page 182, parcel B;

Thence southerly, along the east line of Prenatt Street as closed, S42°59'37"W a distance of 27.15 to a point, which point is the northeast corner of lands conveyed to the Buffalo Creek Railroad Company by deed filed in the Erie County Clerks Office in Liber 6040 of deeds at page 437;

Thence westerly along the north line of lands conveyed to the Buffalo Creek Railroad Company N63°37'29"W a distance of 143.31 feet to a point of curvature;

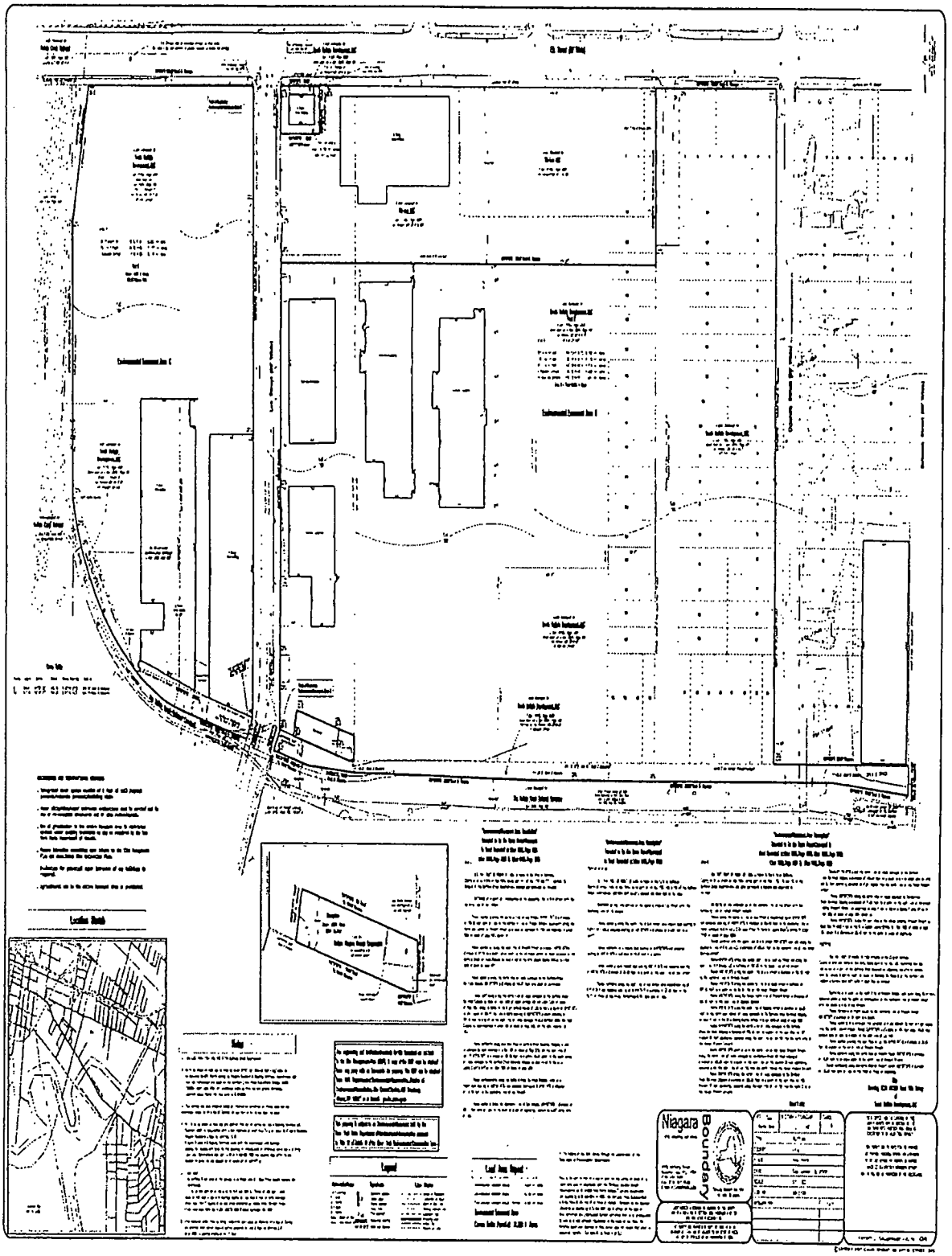
Thence continuing along the north line of lands conveyed to the Buffalo Creek Railroad Company by deed in Liber 6040 of deeds at Page 437 and Liber 1364 of deeds at Page 538, along a curve to the right with a radius of 330.00 feet, a delta of 62°32'03", an Arc Length of 360.17 feet and a chord bearing of N32°20'25"W a chord distance of 342.56 feet to a point on the east line of lands conveyed to said Buffalo Creek Railroad Company by deed recorded in Liber 250 of Deeds at Page 319, and the west line of Lot 137;

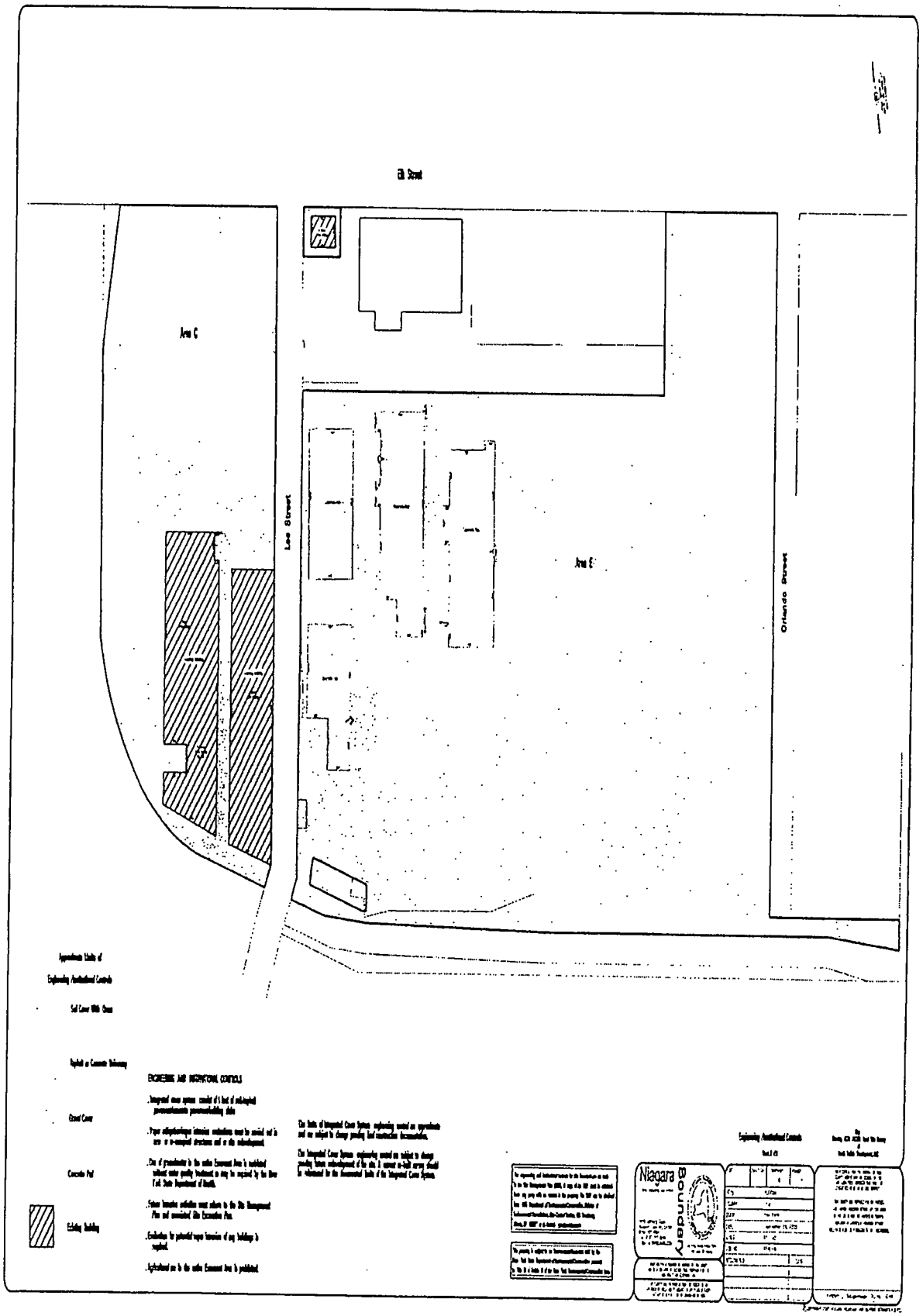
Thence northerly along said east line of Buffalo Creek Railroad Company's land as conveyed by deed recorded in Liber 250 of Deeds at Page 319, and the west line of Lot 137 N13°36'03"E a distance of 309.89 feet to a point, which point is the south corner of lands conveyed to the Buffalo Creek Railroad Company by deed filed in the Erie County Clerk's Office in Liber 1364 of Deeds at page 538;

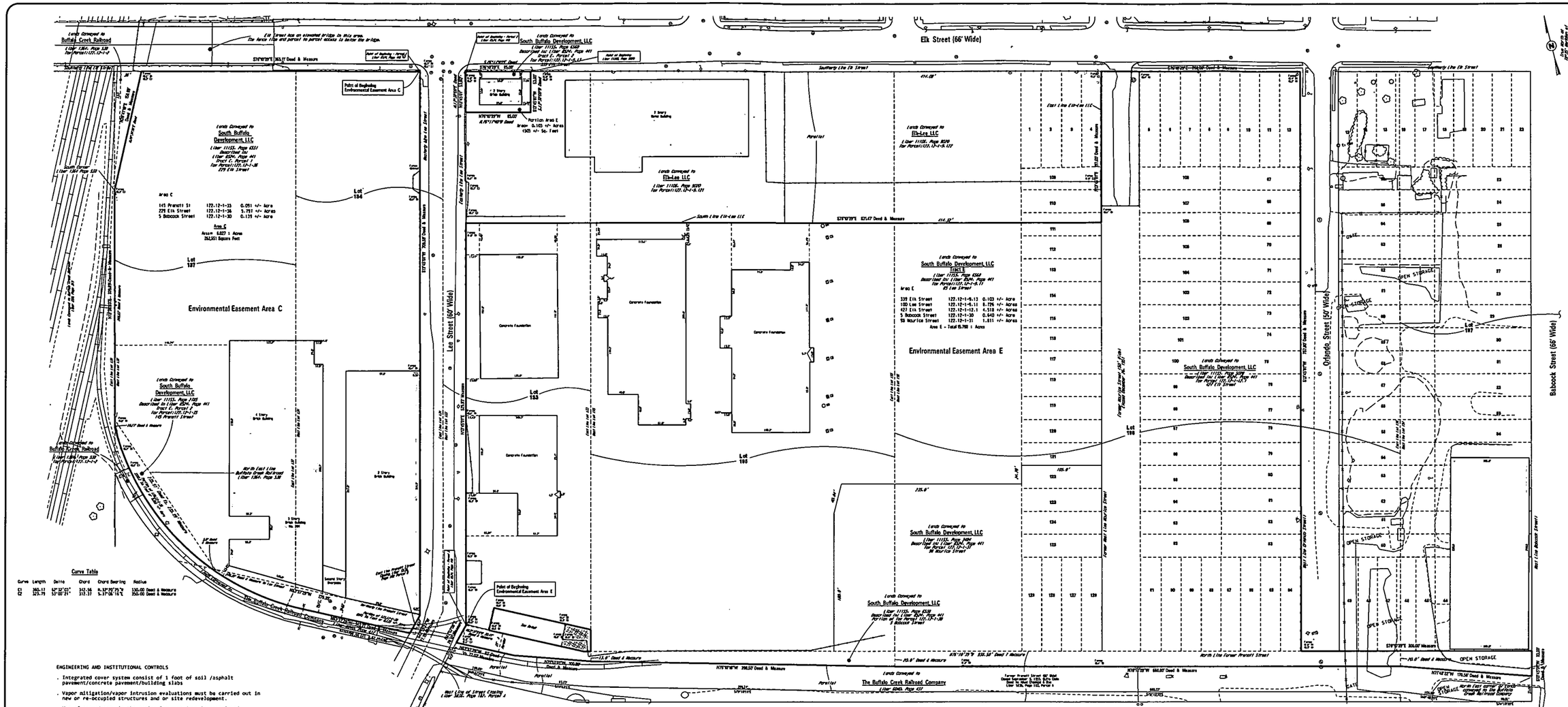
Thence northeasterly along the Buffalo Creek Railroad Company lands on a record deed bearing of N26° 34' 36"E, and measured bearing of N 26°41'16"E a distance of 158.99 feet to the southerly line of Elk Street;

Thence easterly along the southerly line of Elk Street, S76°10'39"E a distance of 365.11 feet more or less to the point or place of beginning, Containing 6.027 acres more or less.

SURVEY

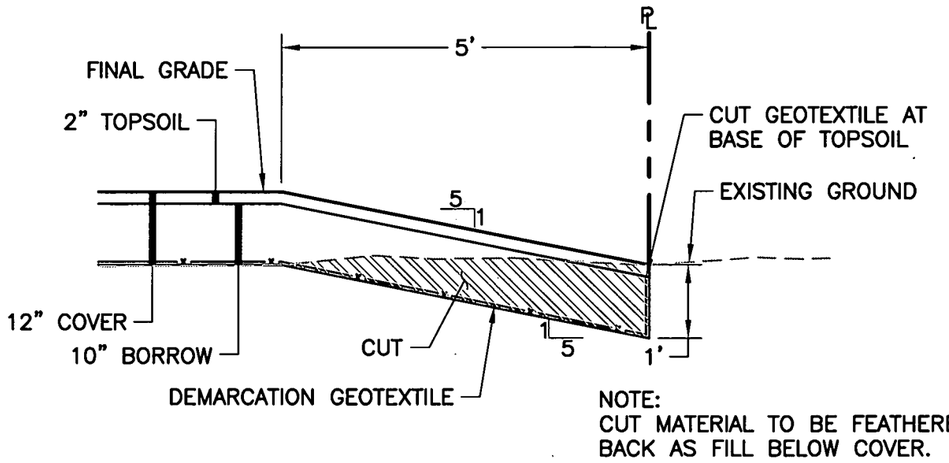



Area C
Lee Street
Area B
Orlando Street
Existing Building
Niagara Boundary



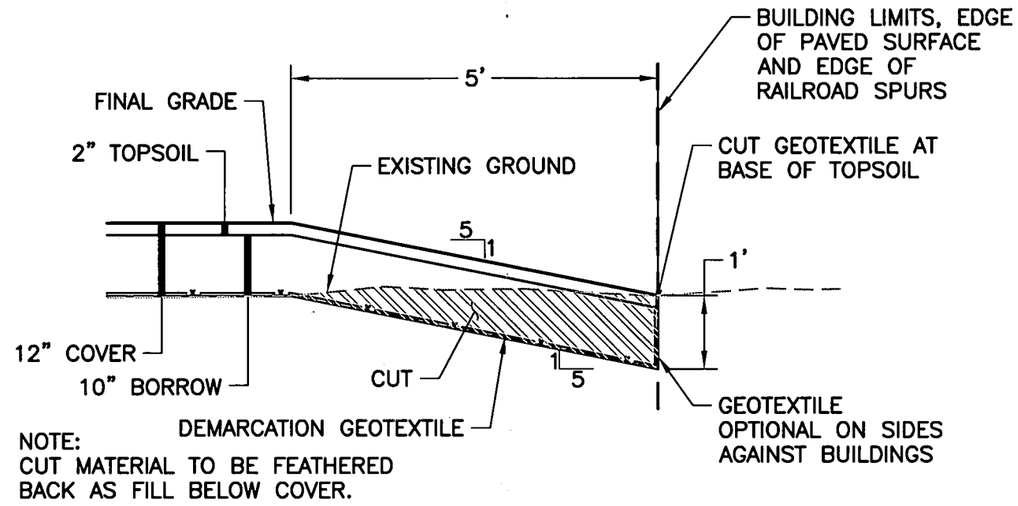
APPENDIX L

COVER SYSTEM TRANSITION ZONES



COVER DETAIL @ SITE/PROPERTY LIMITS

SCALE: 1" = 2'



COVER DETAIL @ BUILDING, PAVEMENT, AND RAILROAD LIMITS

SCALE: 1" = 2'

Prepared/Date: MRS 04/06/10
Checked/Date: LNT 04/06/10

AREA ABCE CAP FORMER BUFFALO COLOR CORP SITE BUFFALO, NEW YORK	MACTEC	COVER DETAILS Project 3410-09-0701 Figure 1

P:\Projects\CADD-PORT\Projects\HONEYWELL\BUFFALO COLOR\AREA ABCE 2010\DETAILS.dwg Wed, 07 Apr 2010 - 11:19am mrstacey

Plan Notes

Area 1

1)All soils inside of property boundary shall be excavated to a depth of one (1) foot below existing grade.

2)Existing chain link fence within excavation area shall be removed as necessary to accomplish work. removed sections of fence shall be reinstalled at conclusion of work.

3)Backfill shall be placed and compacted to meet existing grade.

Area 2

1)Soils between curb and existing fence on either side of Maurice Street shall be excavated to a depth of one (1) foot below existing grade.

2)Backfill shall be placed and compacted to meet existing grade.

Area 3

1)Railroad (RR) tracks and ties for Spurs 1 and 2 shall be removed. Spur 3 shall not be disturbed.

2)Soils beneath spurs 1 and 2 shall be excavated to a depth of one (1) foot below existing grade. The lateral extents of the excavation shall extend laterally four (4) feet from ends of rail tie.

3)Limits of excavation shall be pre-marked prior to excavating soils or removing rail spurs.

4)In areas where RR tracks are to remain in place (western portions of Spurs 1 and 2 and all of Spur 3) the excavation shall extend from edge of rail tie to a horizontal distance of four (4) feet outside of rail tie or to the property boundary, whichever is closest.

5)All soils between Spurs 1 and 2 shall be removed to one (1) foot below existing grade. The existing chain link fence shall be removed as shown on drawings.

6)Chain link fence between Spurs 2 and 3 shall be reinstalled along the centerline between the spurs to a distance of ten (10) feet east of the Spur 3 termination. The fence line shall then extend to the property boundary along the southern border of the site. The fence line shall be extended along the southern property boundary until it intersects the existing fence.

7)Caution shall be used while excavating around Buffalo Sewer Authority (BSA) manholes and former utilities lines.

Detail Notes

Area 1

1)A woven geotextile demarcation layer shall be placed within the excavation envelope, along excavation bottom and sidewalls.

2)Gravel backfill shall be placed within the excavation envelope above the demarcation layer.

3)Gravel backfill shall be compacted by a minimum of three passes of a vibratory roller.

4)A post compacted backfill thickness of one (1) foot shall be achieved.

Area 2

1)A woven geotextile demarcation layer shall be placed within the excavation envelope, along excavation bottom and sidewalls.

2)Clay borrow shall be placed within the excavation envelope above the demarcation layer.

3)Clay backfill shall be compacted by a minimum of three passes of the tracks/tires of a bulldozer or frontend loader.

4)A post compacted thickness of clay backfill of ten (10) inches shall be achieved.

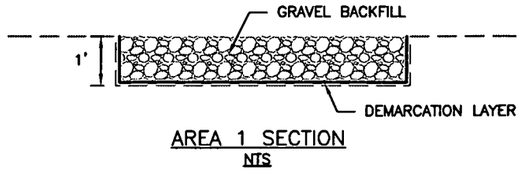
5)A minimum of two (2) inches of topsoil shall be placed and compacted by a minimum of one pass of a bulldozer or frontend loader over the clay backfill.

Area 3

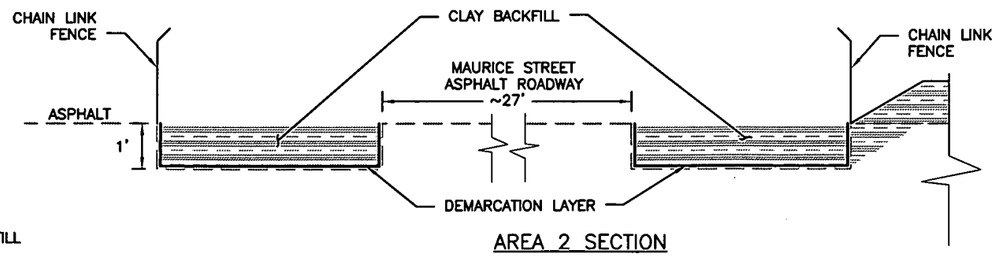
1)A woven geotextile demarcation layer shall be placed within the excavation envelope, along excavation bottom and sidewalls. At the interface between the clay and gravel backfills the demarcation layer installed beneath the clay shall be rolled up to provide filtration between the clay and gravel backfills.

2)For gravel backfill areas, gravel shall be placed within the excavation envelope above the demarcation layer and compacted by a minimum of three passes of a vibratory roller.

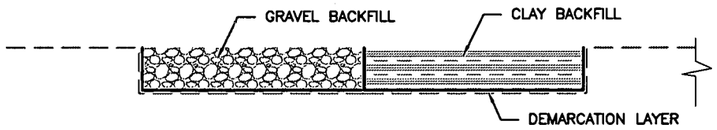
3)For clay borrow backfill areas clay borrow shall be placed within the excavation envelope above the demarcation layer and compacted a minimum of three passes of tracks/tires of a bulldozer or frontend loader.



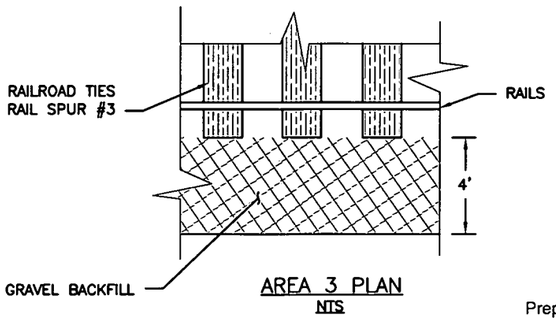
AREA 1 SECTION
NTS



AREA 2 SECTION
NTS



AREA 3 SECTION
NTS



AREA 3 PLAN
NTS

Prepared/Date: RJR 09/07/10
Checked/Date: RSE 09/07/10

AREA E COVER
FORMER BUFFALO COLOR CORP SITE
BUFFALO, NEW YORK

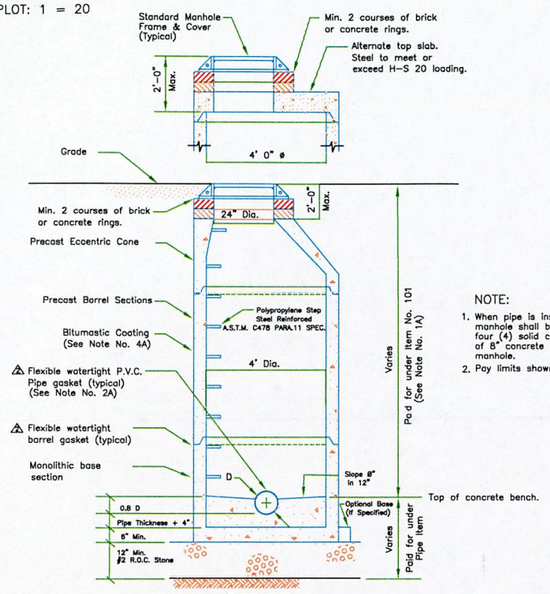
MACTEC

Project 3410-09-0701
Figure 2

M:\Projects\HONEYWELL\BUFFALO COLOR\SBD AREA E EXCAVATION\Figure 1 Area E Excavation.dwg Tue, 07 Sep 2010 - 2:22pm rjriquier

G:STDPCMH.DWG

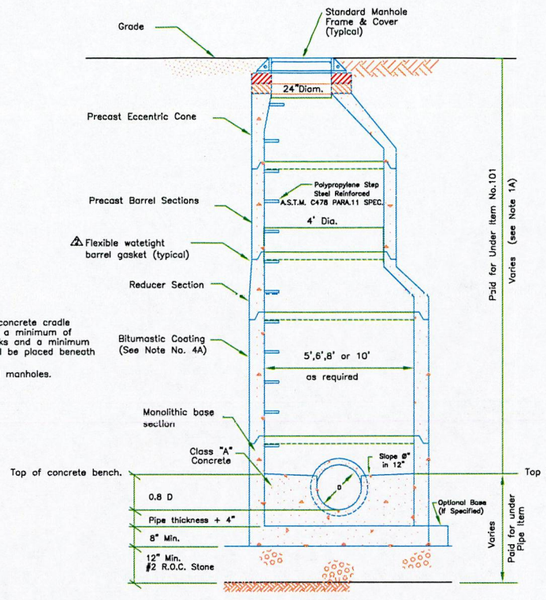
PLOT: 1 = 20



PIPE SIZE TO 24"ø

NOTE:

1. When pipe is installed with concrete cradle manhole shall be placed on a minimum of four (4) solid concrete blocks and a minimum of 8" concrete bedding shall be placed beneath manhole.
2. Pay limits shown are for all manholes.

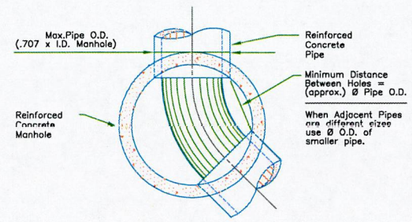


PIPE SIZE 27"øAND LARGER

STANDARD PRECAST MANHOLE

SCALE: Ø" = 1' - 0"

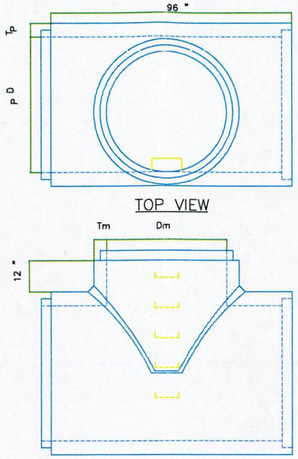
(Paid for under Item No. 101) (See Note No. 1A)



PLAN VIEW OF MANHOLE SHOWING 45° DEFLECTION

SCALE: Ø" = 1'-0"

	4 FOOT MANHOLE 5" WALL	5 FOOT MANHOLE 6" WALL	6 FOOT MANHOLE 7" WALL	8 FOOT MANHOLE 9" WALL	10 FOOT MANHOLE 11" WALL
MAX. PIPE O.D. THRU 45° (MAX. TO 45° DEFLECTION	30" O.D. R.C. PIPE	44" O.D. R.C. PIPE	51" O.D. R.C. PIPE	72" O.D. R.C. PIPE	88" O.D. R.C. PIPE
MAX. PIPE O.D. 90° DEFLECTION	23" O.D. 16" R.C. PIPE	33.5" O.D. 27" R.C. PIPE	37" O.D. 30" R.C. PIPE	51" O.D. 42" R.C. PIPE	59" O.D. 50" R.C. PIPE



CLASS IV REINFORCED CONCRETE PRECAST MANHOLE TEE

SCALE: Ø" = 1'-0"

(Paid for under Item No. 101 as per Standard Precast Manhole)

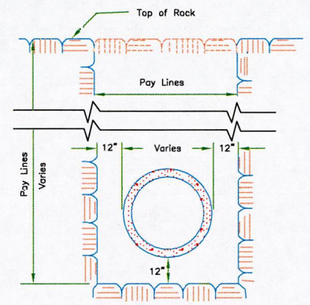
Precast Manhole Tee Dimensions

(inches)

I.D. PIPE	I.D. M.H.	WALL PIPE	WALL M.H.	
Dp	Dm	Tp	Tm	A
48	48	5	5	41
54	48	5ø	5	45
60	48	6	5	48
66	48	6ø	5	52
72	48	7	5	55
78	48	7ø	5	59
84	48	8	5	62
90	48	8ø	5	66
96	48	9	5	69
102	48	9ø	5	73
108	48	10	5	76
120	48	11	5	83

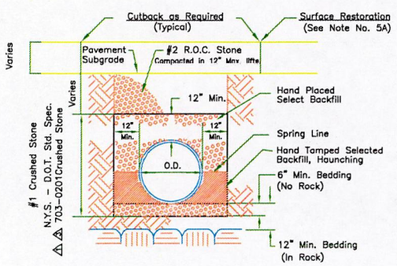
Notes:

1) Reinforced concrete pipe manufactured to A.S.T.M. C 478 specification.
2) Precast manhole riser manufactured to A.S.T.M. C 478 specification.
3) Precast manhole riser will be spigot end up. (Spigot end up illustrated.)
4) Manhole riser section reinforcing welded to pipe reinforcing. Additional reinforcing used in joint. Joint grouted with non-shrink mortar.
5) Rungs may be installed on left or right hand side looking at spigot end of pipe. (Right hand installation illustrated.)
6) Polypropylene Step Steel Reinforced A.S.T.M. C478 installed on 12" centers to spring line.
7) All M.H. tees to be eccentric as shown so that M.H. steps may be extended downward to the spring line of the pipe.



PAY LINES FOR ROCK EXCAVATION FOR PIPE TRENCH

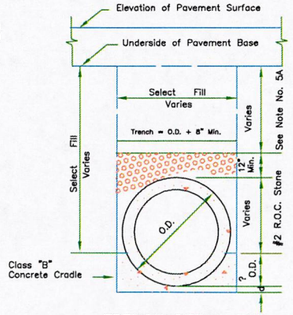
(Paid under Item 105 unless otherwise specified)



P.V.C. PIPE TRENCH DETAIL IN R.O.W.

N.T.S.

(Paid for under appropriate pipe item unless otherwise specified.)



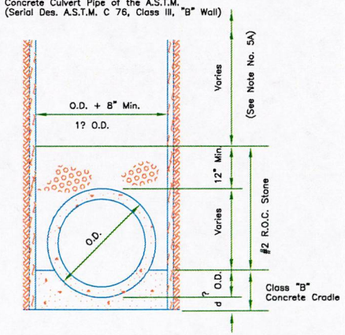
TRENCH DETAIL FOR CLASS III CONCRETE PIPE OR EXTRA STRENGTH VITRIFIED TILE PIPE

N.T.S.

(Paid for under appropriate pipe item unless otherwise specified.)

NOTE:

Pipe to comply with table 1 of the Standard specifications of Reinforced Concrete Culvert Pipe of the A.S.T.M. (Serial Des. A.S.T.M. C 76, Class III, "B" Wall)

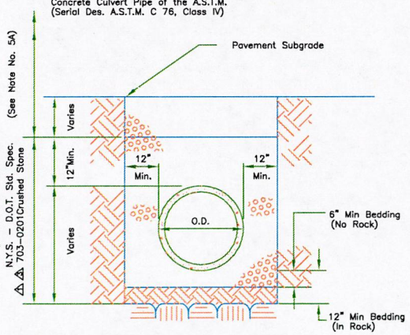


CONCRETE CRADLE FOR CLASS III R.C.P. OR EXTRA STRENGTH VITRIFIED TILE PIPE IN OPEN CUT

N.T.S.

NOTE:

Pipe to comply with table 1 of the Standard specifications of Reinforced Concrete Culvert Pipe of the A.S.T.M. (Serial Des. A.S.T.M. C 76, Class IV)



CLASS IV R.C.P. TRENCH DETAIL IN STREET R.O.W.

N.T.S.

(Paid for under appropriate pipe item unless otherwise specified.)

Legend:

O.D.= Outside diameter
d = Depth of bedding material below pipe
D = Inside diameter
T = Wall thickness of pipe
R.O.C.= Run of Crusher

DEPTH OF CONCRETE BELOW PIPE	
D	d Min.
27 " & SMALLER	3 "
30 " TO 60 "	4 "
66 " & LARGER	6 "

Notes:

1A. To be paid for under Item No. 101, unless otherwise noted in Lump Sum Contracts.

2A. When P.V.C. pipe is used, the manhole will be supplied with a watertight boot seal(s) . Materials must meet or exceed A.S.T.M. C-923.

3A. This drawing represents, in general, a standard manhole in which the inlet/outlet connection is shown in a position to fit the particular condition. This drawing will accompany the location plan for each manhole and must be adjusted to fit that location. The general idea as to sizes, construction and minor details remains the same.

4A. All sanitary and combined sewer manholes to be coated on the outside with a bitumastic coating.

5A. Trench backfill and surface restoration shall conform to the City of Buffalo Dept. of Public Works latest specifications with regard to pavement subgrade, pavement, curbs, sidewalks, driveways and lawn areas except where otherwise noted.

REVISED ⚠ 3-00	
REVISED ⚠ 7-92	REVISED ⚠ 3-95
DESIGNED BY:	TRACED BY: CADD
DRAWN BY: R.V.V.	CHECKED BY: R.G.B.

STANDARD PRECAST CONCRETE MANHOLES AND VARIOUS STANDARD DETAILS

ENGINEERING DIVISION
BUFFALO SEWER AUTHORITY
JULY 1990 BUFFALO N.Y.
SCALE AS NOTED
SHEET OF SHEETS

20092 C