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September 12, 2008

Mr. John Hill
U.S. Air Force Center for Engineering and the Environment
HQ AFCEE/IWP
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Brooks City-Base, TX 78235-5112

**SUBJECT:** Draft Final Construction Completion Report for SEAD-121C at Seneca Army Depot

Activity; Contract FA8903-04-D-8675, Delivery Order 0031, CDRL A001D

Dear Mr. Hill:

Parsons Infrastructure & Technology Group Inc. (Parsons) is pleased to submit the Draft Final Construction Completion Report for the Defense Reutilization and Marketing Office (DRMO) Yard (SEAD-121C) at the Seneca Army Depot Activity (SEDA) in Romulus, New York. This Construction Completion Report describes the removal action construction activities completed at SEAD-121C between July 9, 2007 and August 15, 2007. The Draft Report has been updated based on comments received from the EPA and the State of New York. A copy of the Army's response to comments is provided in Appendix K of this report.

This work was performed in accordance with the Scope of Work (SOW) for Contract No. FA8903-04-D-8674, Task Order No. 0031.

Parsons appreciates the opportunity to provide you with the Construction Completion Report for this work. Should you have any questions, please do not hesitate to call me at (617) 449-1405 to discuss them.

Sincerely,

Todd Heino, P.E. Project Manager

Enclosure

cc: S. Absolom, SEDA (3 copies)

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R. Walton, USAEC (1 copy)

R. Battaglia, USACE - NY District (1 paper copy)

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## **PARSONS**

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September 12, 2008

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**SUBJECT:** Draft Final Construction Completion Report for SEAD-121C at Seneca Army Depot

Activity; Contract FA8903-04-D-8675; DO# 0031 EPA Site ID# NY0213820830 and NY Site ID# 8-50-006

Dear Mr. Vazquez/Mr. Gupta/Mr. Sergott:

Parsons Infrastructure & Technology Group Inc. (Parsons) is pleased to submit the Draft Final Construction Completion Report for the Defense Reutilization and Marketing Office (DRMO) Yard (SEAD-121C) at the Seneca Army Depot Activity (SEDA) in Romulus, New York (USEPA Site ID# NY0213820830 and NY Site ID# 8-50-006). This Construction Completion Report describes the removal action construction activities completed at SEAD-121C between July 9, 2007 and August 15, 2007. The Draft Report has been updated based on comments received from the EPA and the State of New York. A copy of the Army's response to comments is provided in Appendix K of this report.

Parsons appreciates the opportunity to provide you with the Construction Completion Report for this work. Should you have any questions, please do not hesitate to call me at (617) 449-1405 to discuss them.

Sincerely,

Todd Heino, P.E. Program Manager

Enclosures

cc: J. Hill, AFCEE Air Force CDL (letter only) M. Heaney, TechLaw S. Absolom, SEDA K. Hoddinott, USACHPPM R. Walton, USAEC

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## **US Army Corps of Engineers**





## Air Force Center for Engineering and the Environment

00355



**Seneca Army Depot Activity Romulus, New York** 



# DRAFT FINAL CONSTRUCTION COMPLETION REPORT

THE DEFENSE REUTILIZATION AND MARKETING OFFICE YARD (SEAD-121C) SENECA ARMY DEPOT ACTIVITY

AFCEE CONTRACT NO. FA8903-04-D-8675 TASK ORDER NO. 0031 CDRL A001D

EPA SITE ID# NY0213820830 NY SITE ID# 8-50-006 PARSONS CERTEMBER 2000

SEPTEMBER 2008

### **DRAFT FINAL**

## CONSTRUCTION COMPLETION REPORT

**FOR** 

## THE DEFENSE REUTILIZATION AND MARKETING OFFICE (DRMO) YARD (SEAD-121C)

## SENECA ARMY DEPOT ACTIVITY ROMULUS, NY

## Prepared for:

## AIR FORCE CENTER FOR ENGINEERING AND THE ENVIRONMENT BROOKS CITY-BASE, TEXAS

and

SENECA ARMY DEPOT ACTIVITY ROMULUS, NY

Prepared by:

**PARSONS** 

150 Federal Street Boston, MA 02110

Contract Number FA8903-04-D-8675 Task Order 0031, CDRL A001D EPA Site ID# NY0213820830 NY Site ID# 8-50-006

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### **ACRONYMS AND ABBREVIATIONS**

AFCEE Air Force Center for Engineering and the Environment

AOC Area of Concern

ARAR Applicable or Relevant and Appropriate Requirement

bgs below ground surface

BRAC Base Realignment and Closure CCR Construction Completion Report

CERCLA Comprehensive Environmental Response, Compensation and Liability Act

cPAH Carcinogenic Polycyclic Aromatic Hydrocarbon

cy cubic yards

DoD Department of Defense

DRMO Defense Reutilization and Marketing Office

EBS Environmental Baseline Survey
FFA Federal Facility Agreement
FHSO Field Health and Safety Officer

ft Foot

IRA Interim Removal Action

LUC Land Use Control

lf linear feet

mg/kg Milligram per kilogram
NPL National Priorities List

NY New York

NYSDEC New York State Department of Environmental Conservation

PAH Polycyclic Aromatic Hydrocarbon

PCB Polychlorinated Biphenyl

PID Planned Industrial Development

PM Project Manager

PPE Personal Protective Equipment
PRG Preliminary Remediation Goal
QA/QC Quality Assurance/Quality Control

RCRA Resource Conservation and Recovery Act

RI Remedial Investigation
ROD Record of Decision

SAP Sampling and Analysis Plan SDG Sample Delivery Group SEDA Seneca Army Depot Activity

sf square feet

SOP Standard Operating Procedure STL Severn-Trent Laboratory

SVOC Semivolatile Organic Compound

TCLP Toxicity Characteristic Leaching Procedure

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UCL Upper Confidence Level

USACE United States Army Corps of Engineers
USEPA U.S. Environmental Protection Agency

VOC Volatile Organic Compound

#### **EXECUTIVE SUMMARY**

This Construction Completion Report (CCR) for the Defense Reutilization and Marketing Office (DRMO) Yard (SEAD-121C), located at the Seneca Army Depot Activity (SEDA or the Depot) in Romulus, New York (NY) is intended to provide record documentation of interim removal action (IRA) construction activities for SEAD-121C. It provides documentation that the soil cleanup objectives have been achieved and no further remediation is required. Land use controls (LUCs) are proposed for this area of concern (AOC) consistent with the LUCs for the Planned Industrial Development (PID) / Warehouse Area.

Parsons and the selected earthwork contractor, St George Enterprises, Inc., mobilized to SEAD-121C on July 9, 2007. The initial (Phase I) excavation area, based on lead concentrations detected in the surface soil during the Environmental Baseline Survey (EBS) and the Remedial Investigation (RI), was excavated to a depth of 1 foot (ft). Additional excavations, referred to as Phases II, III and IV excavations, were completed to ensure that all soil left at the AOC met the lead cleanup goal of 1,500 mg/kg for an individual sample. The final Phase IV excavation was completed on August 14, 2007. The final depth of excavation after all of the phases were completed varied from 1 to 4 ft. During each excavation phase, the excavated soil was temporarily staged at the southern edge of the excavation area and was hauled offsite by Riccelli Enterprises, Inc. at the end of each phase. A total of 776 cubic yards (cy) (1,356 tons) of soil were excavated from SEAD-121C and were hauled off-site and disposed at Ontario County Landfill.

After the initial excavation, confirmatory sampling was conducted. Confirmatory samples were collected at a frequency of one sample every 2,500 square feet (sf) of excavation floor and one sample every 50 linear feet (lf) of excavation perimeter, meeting the required sampling frequency; sidewall samples were collected instead of perimeter samples in the event that the excavation extended deeper than 2 feet below ground surface. The samples were analyzed for lead and compared to the SEAD-121C cleanup goals for lead, which are as follows:

- The 95% upper confidence level (UCL) of the mean of 1,250 mg/kg as calculated using U.S. Environmental Protection Agency (USEPA) ProUCL Version 4.00.02 program; and
- No individual sample exceeding 1,500 mg/kg.

The initial results indicated that two samples failed to meet the cleanup goal for individual samples. Therefore, additional excavations of soil were completed (e.g., Phase II, Phase III, and Phase IV excavations) with subsequent confirmatory sampling. Excavation and sampling repeated until all of the final confirmatory samples achieved the lead cleanup goals. A total of 13 final floor samples, 16 final perimeter samples, and 2 final sidewall samples plus field duplicate samples were collected. Lead was detected at concentrations below 1,500 mg/kg in all of the final samples, and the 95% UCL was 599 mg/kg, which is below the goal of 1,250 mg/kg.

Once the excavations and confirmatory sampling were completed at SEAD-121C, the AOC was graded to promote positive drainage. Approximately 500 cy of clean run-bank gravel was brought on-site at SEAD-121C to help prevent ponding. The AOC was not re-vegetated since the area was not previously vegetated. The crew demobilized from SEAD-121C on August 14, 2007.

The cleanup objectives for SEAD-121C have been achieved and no further remediation is required. LUCs are proposed for this AOC consistent with the LUCs for the PID / Warehouse Area. The Army has submitted a Final Proposed Plan and a Final Record of Decision (ROD) with LUCs for SEAD-121C on January 15, 2008 and August 27, 2008, respectively.

#### 1.0 INTRODUCTION

This Construction Completion Report (CCR) for the Defense Reutilization and Marketing Office (DRMO) Yard (SEAD-121C), located at Seneca Army Depot Activity (SEDA or the Depot) in Romulus, New York (NY) is intended to provide record documentation of interim removal action (IRA) construction activities at SEAD-121C.

This CCR describes the IRA activities at SEAD-121C and presents sample collection and laboratory test results, record (as-built) drawings, and photo documentation to demonstrate compliance with the requirements set forth by the Remedial Design Work Plan and Design Report for the Abandoned Deactivation Furnace (SEAD-16) and the Active Deactivation Furnace (SEAD-17), *Final* (Parsons, 2007), which was approved by the oversight agencies prior to the initiation of the construction work in July 2007. The construction at SEAD-16 and SEAD-17 was ongoing at the time when the IRA was initiated at SEAD-121C. Parsons and the Army proposed to conduct the work as an adjunct activity to the ongoing construction at SEAD-16 and SEAD-17, and this approach was allowed by the oversight authorities. The work performed at the IRA at SEAD-121C was conducted in general accordance with procedures and protocols set forth by the Final Remedial Design Work Plan and Design Report for SEAD-16 and SEAD-17.

## 1.1 Purpose of the Construction Completion Report

The purpose of this CCR is to document that all construction activities associated with IRA implementation at SEAD-121C were completed in general accordance with similar SEDA removal action work plans for metals contaminated Areas of Concern (AOCs), unless otherwise noted. As a result of this work, no further remediation is required at this AOC. Land Use Controls (LUCs) are proposed for this AOC consistent with the LUCs for the Planned Industrial Development (PID) / Warehouse Area. The IRA involved the removal and off-site disposal of lead-contaminated soil. This document has been prepared for the Air Force Center for Engineering and the Environment (AFCEE) and the U.S. Army Corps of Engineers (USACE) under Contract No: FA8903-04-D-8675, Task Order No. 0031.

## 1.2 AOC Location and History

SEDA is a 10,587-acre former military facility located in Seneca County in the Towns of Varick and Romulus, New York, which has been owned by the United States Government and operated by the Department of the Army since 1941. A location map for SEDA is shown in **Drawing C-1**. As shown in **Drawing C-1**, SEDA is located between Seneca Lake and Cayuga Lake in Seneca County.

Since its inception in 1941, SEDA's primary mission was the receipt, storage, maintenance, and supply of military items. In addition, beginning shortly after the end of World War II, land at the SEDA was also used as the location where strategic and critical materials were stockpiled in the interest of national defense.

SEDA was nominated for inclusion on the National Priorities List (NPL) in July 1989, and it was listed under Group 14 on the Federal Section of the NPL in August of 1990. To facilitate resolution of contamination issues at SEDA, the United States Environmental Protection Agency (USEPA), the New York State Department of Environmental Conservation (NYSDEC), and the Army entered into a Federal Facilities Agreement (FFA). This agreement stated that future investigations would be based on Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) guidelines, and that the Resource Conservation and Recovery Act (RCRA) was considered an Applicable or Relevant and Appropriate Requirement (ARAR) pursuant to Section 121 of CERCLA. In October 1995, SEDA was designated as a facility to be closed under the provisions of the Department of Defense's (DoD's) Base Realignment and Closure (BRAC) process.

SEAD-121C, the DRMO Yard, is retained by the Army pending the completion and close out of its environmental obligations at the AOC. The IRA work location is in the east-central portion of the former Depot, in the vicinity of the main access gate to the Depot off New York State Highway 96.

SEAD-121C is located approximately 3,500 feet southwest of the former entrance gate, at the western end of 1<sup>st</sup> Street. It is a triangular-shaped gravel covered lot, approximately 8.75 acres in size. The DRMO Yard is surrounded by a chain-linked fence and access into the AOC is controlled through a single, normally-locked gate located at its southeast corner at the end of 1<sup>st</sup> Street. The surface of the DRMO Yard is graded to allow storm water to flow towards the man-made drainage ditches that bound the AOC along its northwest and south sides. The major pathway of surface water flow is to these drainage ditches, which then flow to the west towards a wetland area and the headwaters of Kendaia Creek.

Several other man-made features are prominent within the DRMO Yard; these include: one storage building; an earthen-bottomed, open storage cell in the southwest corner of the AOC; a rectangular-shaped, earthen-bottomed open, storage cell immediately adjacent to, and located halfway along the northwest perimeter fence of the AOC; and a multi-chambered, concrete slab, storage cell adjacent to the east perimeter fence, near the northern-most point of the DRMO Yard. The western face of Building 360 forms part of the eastern boundary of the DRMO Yard.

The DRMO Yard was used by the Army to store material that was no longer needed for national defense, or that did not comply with legislative and regulatory requirements. Use of this area continued until the SEDA's mission ended in 2000. Personnel working at the yard were responsible for property reuse (including resale), hazardous property disposal (off-site, at licensed/permitted facilities), precious metals recovery and recycling program support. The AOC is currently abandoned. A pre-construction plan for SEAD-121C is presented in **Drawing C-2**.

### 1.3 Contaminants of Concern

#### Soil Data

The results of the soil sampling completed during the Environmental Baseline Survey (EBS) and the Remedial Investigation (RI) indicated that impacts to the surface and subsurface soil had occurred at this AOC. The previous investigations indicated that a portion of the soil had been impacted by lead. Lead concentrations of up to 18,900 mg/kg detected during the RI and EBS are shown in **Drawing C-2**. Semivolatile Organic Compounds (SVOCs), primarily polycyclic aromatic hydrocarbons (PAHs), were detected to a lesser extent in the surface and subsurface soil. The only analytes found at concentrations in excess of NYSDEC's Industrial Use Soil Cleanup Objectives were two carcinogenic PAHs [cPAHs, i.e., benzo(a)pyrene (up to 8,700  $\mu$ g/kg) and benzo(b)fluoranthene] and lead. The elevated lead concentrations were the focus of this remedial action.

The highest concentrations of cPAHs detected in soils, including predominantly benzo(a)pyrene, were found in three portions of the AOC:

- At one location north of Building 316 immediately next to the southern end of the earthen bottom storage cell that are located in this portion of the AOC;
- At three locations exterior to the yard along the southern edge of 1<sup>st</sup> Street in close proximity to the southern man-made drainage culvert; and,
- At one surface soil location halfway along the northwestern boundary fence that separates the DRMO Yard from the abutting drainage ditch.

Further evaluation indicates that these detections of cPAHs are not attributable to AOC activities. A visual inspection of the location north of Building 316 indicates that this adjacent area was previously paved and there are pieces of broken up asphalt intermixed with the soil at the southern end of the storage cells north of Building 316. This AOC is also near railroad tracks. The three locations located along 1<sup>st</sup> Street are outside and upgradient of the DRMO Yard and its activities. The elevated results found in these samples are believed to reflect background concentrations that result from stormwater runoff from the upgradient PID and Warehousing area, and the adjacent road. The detections of cPAHs along the northwestern boundary fence are not attributable to AOC activities.

#### **Groundwater Data**

Groundwater is not considered a medium of concern at SEAD-121C. Several metals including aluminum, antimony, iron, manganese, and sodium were detected in the groundwater; however the highest concentrations were found in samples that had elevated levels of turbidity. Samples subsequently collected using techniques that minimized turbidity effects indicated that levels of metals were generally consistent with SEDA background conditions. Only four metals (i.e., antimony, iron, manganese and

sodium) were ever detected above the NYSDEC GA standards or the Federal primary drinking water standards.

## 1.4 Report Organization

The first section of this report serves as an introduction to the CCR and provides AOC history. **Section 2** details the pre-construction activities completed at SEAD-121C. **Section 3** summarizes the construction activities, including the earthwork and confirmatory sample collection and analysis. **Section 4** presents the conclusions and recommendations. References are provided in **Section 5**.

Appendix A includes the daily reports; Appendix B includes the waste disposal characterization data and the chain of custody; Appendix C presents personal lead monitoring results and chain of custodies; Appendix D includes dust monitoring record; Appendix E provides photo documentation of the field work; Appendix F presents the complete analytical results of the confirmatory samples; the chain of custodies for the confirmatory soil samples are provided in Appendix G; the data validation report is provided in Appendix H and the laboratory case narratives from the laboratory are included as Appendix I; Appendix J includes a summary of the non-hazardous solid waste manifests and copies of the manifests and landfill tickets; and Appendix K summarizes the comments and responses.

#### 2.0 PRE-CONSTRUCTION ACTIVITIES

This section discusses the activities performed in preparation for IRA implementation at SEAD-121C. These activities included establishment of extent of excavation; a health and safety kick-off meeting; establishment of access and security, such as access roads, fencing, and signage; clearing requirements; utility clearance; establishment of work and staging areas; control of run-on and run-off waters; water management; establishment of erosion and sedimentation controls; well protection; disposal characterization and approval; and a pre-construction meeting.

#### 2.1 Establishment of Extent of Excavation

Based on the lead results from the EBS and RI investigations, an extent of excavation was proposed, as shown in **Drawing C-2**. The proposed excavation extent was verified by the perimeter sample results (as shown in **Drawing C-3**); the final excavation extent further extended toward east at the northeastern corner of the proposed excavation extent.

The multi-chambered, concrete slab, storage cells located adjacent to the east perimeter fence were not included in the excavation limit and the rationales are summarized below:

- The RI results indicate that lead contamination is limited to the area west of the multi-chambered storage cells. With the exception of SB121C-2, all EBS and RI samples collected in adjacent to the cells and east of the cells met the cleanup goal of 1,500 mg/kg. Soil adjacent to SB121C-2 was excavated to bedrock during the IRA.
- Seven perimeter samples were collected east of the excavation area and west of the storage cells along the 200-ft long path. The perimeter sample results show that lead contamination is limited to the area west of the cells and does not extend to the cells.

## 2.2 Health and Safety Meeting

The IRA performed at SEAD-121C discussed in this completion report was performed as adjunct activities to the remedial action that was initiated at SEAD-16 and SEAD-17 at the Depot on July 9, 2007. Prior to the commencement of construction (i.e., SEAD-16, SEAD-17, and SEAD-121C), a health and safety indoctrination meeting was held at SEDA. Parsons employees, SEDA personnel, and personnel of the earthwork subcontractor, St. George Enterprises, Inc., attended the health and safety meeting. A review of the project health and safety requirements and procedures outlined in the Project Safety Plan and Site-Specific Health and Safety Plan for Seneca Army Depot Activity PBCII (Parsons, 2006b) was performed. Project coordination and communication and the scope of work were discussed. Additionally, due to the fact that the work at SEAD-16, SEAD-17, and SEAD-121C involved excavation of lead contaminated soils, lead awareness training was also provided to all personnel.

## 2.3 Access and Security

SEAD-121C (the DRMO Yard) is surrounded by a security fence, and access into the area is controlled by one gate that is normally locked closed. The Army provided access to the field team prior to, and during the performance of construction activities at SEAD-121C.

The excavation at SEAD-121C only encompassed a fraction of the overall surface area of the AOC, so during construction, access to the work location was restricted using the existing security fencing.

All aspects of the construction activities performed at the work areas located within SEAD-121C were coordinated with the USACE point-of-contact in advance of their implementation. Additionally, daily reports were prepared and provided to the Army and Parsons' home-office personnel summarizing location of activity, equipment on the job, work zone personnel present, visitors present, work performed, and estimated quantities of materials excavated, loaded or disposed. Copies of the daily reports prepared for the work performed at SEAD-121C are provided in **Appendix A**.

All visitors to the work zone reported to the Field Manager and/or the Field Health and Safety Officer when they arrived on-site. Necessary site-specific information and training was provided to all visitors, prior to their entry into any of the active work zones.

## 2.4 Clearing

Trees were not present at DRMO Yard excavation area. Mowed grass and cleared brush was left on the ground at the excavation area and removed with soil during excavation activities.

#### 2.5 Identification of Obstructions and Utilities

Two concrete structures were located in the area of the excavation performed at SEAD-121C, shown in **Drawing C-2**. One of these structures was an open, concrete storage cell structure with a concrete bottom that was located along the northwestern edge of the excavation area. The second was a concrete slab loading area that was located in the southeastern portion of the excavation. Additionally, a groundwater monitoring well, MW121C-3, was located in the northern portion of the excavation area at SEAD-121C. None of these objects were removed or affected by the construction activities, and all were left in place and protected.

No other underground utilities were identified at any of the work zones prior to the commencement of construction activities.

#### 2.6 Establishment of Work and Staging Areas

The perimeter of the initial excavations planned at each of the areas was defined and staked prior to the initiation of construction activities. Entry/exit ways to the construction areas were placed as required to

support needed traffic flow. All access into SEAD-121C was through the access gate located at the western end of 1<sup>st</sup> Street in the southeastern corner of the AOC.

The support area for the SEAD-121C activity was established at the southern end of the excavation, in the vicinity of Building T-355 and the identified concrete loading pad. The work support zone was arranged to facilitate free and logical equipment movement to and from the work zone, which enhanced safety, security and minimized the likelihood that AOC contaminants were introduced to new areas of the Depot.

Equipment leaving the work area was inspected prior to departure to ensure that loads were covered, and to ensure that clods of dirt and debris were not trapped between wheels or treads of the vehicles and equipment and that the exterior of the vehicles were not covered with excavated soil and debris. No soil/debris clods were observed in any of the truck tires during this work, as the soil was generally dry and well compacted in all of the construction zones. If evidence of excavated soil was found on exterior portions of the vehicles, it was removed by brushing prior to the departure of the vehicle from the work or loading area. No vehicle washing operations were performed during any of the construction activity.

#### 2.7 Control of Run-On and Run-Off Waters

No run-on controls were designed or implemented at any of the excavation areas. The excavation work was completed during a dry period of the summer when no significant rain events occurred. There was no evidence of surface water run-on or run-off observed at any of the excavation locations.

## 2.8 Water Management

Significant rain events did not occur during the construction activities performed at SEAD-121C. There was no significant accumulation of water in the work zone during construction, and no water collection was necessary.

## 2.9 Establishment of Erosion and Sedimentation Controls

No storm events occurred during the construction activity period.

## 2.10 Well Protection

One monitoring well (MW121C-3) was protected during remedial activities at SEAD-121C by placing visible barriers around it. No other wells were affected by the work.

## 2.11 Disposal Characterization and Approval

Pre-approval was received from the disposal facility for the excavated non-hazardous soil from SEAD-121C. The disposal facility, Ontario County Landfill in Flint, New York, required the analysis of one sample per 2,000 tons of material from the area anticipated to be excavated. This sampling frequency requirement was based on the disposal facility's review of the historic sampling results at SEAD-121C and their specific sampling requirements.

One composite waste characterization sample was collected from the area to be excavated at SEAD-121C. The sample was submitted to Severn-Trent Laboratory (STL) located in Buffalo, New York. The disposal facility required that all samples should be analyzed for hazardous waste characterization (reactivity, ignitability, and corrosivity) and Toxicity Characteristic Leaching Procedure (TCLP) metals. The disposal facility did not require testing for other TCLP parameters based on a review of historic information. All samples met the RCRA requirements for non-hazardous material, and the disposal facility approved acceptance of the material at SEAD-121C as non-hazardous material. The analytical data are provided in **Appendix B**.

#### 2.12 **Pre-Construction Meeting**

A project kick-off meeting was held at SEDA on July 9, 2007. Attendees included Parsons' Field Manager, Project Manager (PM), and SEDA personnel. The meeting included a review of health and safety issues, construction quality management requirements, and a walk at SEAD-16, SEAD-17, and SEAD-121C. SEDA, Parsons, and the earthwork subcontractor, St. George Enterprises, Inc, coordinated administrative issues related to the project to ensure that the IRA would be executed smoothly.

#### 3.0 CONSTRUCTION ACTIVITIES

This section documents construction-phase activities associated with the IRA at SEAD-121C. Construction activities began with mobilization of Parsons' field crew and selected earthwork subcontractor, St. George Enterprises, Inc of Fredonia, New York, on July 9, 2007. All construction activities were completed by August 14, 2007, at which time Parsons and St. George demobilized from SEAD-121C. All pre-construction, construction, and post-construction activities that took place at SEDA were documented in daily reports (**Appendix A**).

#### 3.1 Mobilization

The field crew and the equipment were mobilized to SEAD-121C on July 9, 2007. Equipment included one dozer, an excavator, a fuel truck, and a mechanics truck.

## 3.2 Health and Safety During Construction

At the start of each work day, all on-site workers attended a daily health and safety briefing conducted by the Field Health and Safety Officer (FHSO). Visitors were required to review the project Health and Safety Plan (Parsons, 2006b) and attend a site-specific health and safety briefing. These "tailgate" meetings were mandatory for all subcontractors and Parsons personnel working on the project. At each meeting, the FHSO discussed personal protective equipment (PPE) needs for that day and any potential hazards associated with the day's scheduled activities. The topics covered and all attendees at each daily briefing were documented, and the records were stored by the FHSO in the project files.

Dust monitoring for lead was conducted during the work at SEAD-121C. IOM personal samplers (SKC Inc., Eighty Four, Pennsylvania) were used to monitor personal lead exposure, and samples were submitted to Galson Laboratories in East Syracuse, New York for subsequent analysis. The sample results and the chain of custodies are provided in **Appendix C**. Lead was not detected in any of the samples and the reporting limits were all below action levels.

#### 3.3 Air Monitoring

Dust monitoring was conducted during the work using two Thermo Anderson DR-4000 dust monitors. The dust monitor provided real time perimeter measurements. The air monitoring equipment was positioned downwind of the work areas. The dust monitors were set up from July 10 through July 18, during which time the majority of the excavation work (i.e., Phase I and Phase II excavations) was completed. The dust monitoring readings during this monitoring period were low (i.e., the differences between the upwind and downwind readings were lower than 150  $\mu$ g/m³, the limit set in the NYSDOH Generic Community Air Monitoring Plan). Therefore, it was determined that dust was not a problem at the AOC and air monitoring was discontinued during the additional excavation activities performed during August. The dust monitoring record is included in **Appendix D**.

## 3.4 Excavation and Confirmatory Sampling

### General Confirmatory Sampling Protocols

As general protocols, confirmatory samples were collected from the base ("floor") and perimeter of the excavation to confirm that all soil with lead concentrations exceeding 1,500 mg/kg was excavated and removed from the AOC. Floor and perimeter samples were collected at a frequency of 1 sample every 50 linear feet of excavation perimeter and 1 sample every 2,500 sf of excavation floor. In the event that an excavation depth exceeded 2 feet below the original ground surface, sidewall samples were collected instead of perimeter samples. Field duplicates were collected to meet the Quality Assurance/Quality Control (QA/QC) requirements. Samples were submitted to STL located in Buffalo, New York for analysis of lead by USEPA SW846 Method 6010B. The cleanup goals (listed in **Table 3-2**) for lead at SEAD-121C are as follows:

- The 95% UCL of the mean of 1,250 mg/kg as calculated using USEPA's ProUCL program (version 4.00.02), and
- No individual sample exceeding 1,500 mg/kg.

All samples were collected at SEAD-121C according to procedures outlined in the Final Sampling and Analysis Plan for Seneca Army Depot Activity (SAP) (Parsons, 2006c). Floor and perimeter samples were collected as grab samples from unique locations, at a depth between 0 and 2 inches below ground surface. Sidewalls were collected as grab samples from a depth halfway between the ground surface and the base of excavation in the event that an excavation depth exceeded 2 feet below the original ground surface. Analytical data for all confirmatory samples are provided in **Appendix F**. The chain of custodies for the confirmatory samples are included in **Appendix G**. The data were validated in a manner that is consistent with procedures defined in the USEPA (2004) Contract Laboratory Program National Functional Guidelines for Inorganic Data Review and consistent with USEPA Region 2's Standard Operating Procedures (SOP). A data validation report is provided in **Appendix H**, and the case narratives are included as **Appendix I**.

#### Phase I Excavation

The initial excavation area was delineated based on concentrations of lead observed in the soil during the RI. Excavation began on July 9, 2007 and the initial excavation, referred to as the Phase I excavation, was completed on July 11, 2007. Based on visual observations, the general depth of excavation was 1-foot. **Drawing C-3** shows the excavation area at SEAD-121C. The box cutout (approximately 20 feet by 23 feet) located in the southeast corner of the excavation area is a concrete slab that was left in place. The limits of excavation ran along the boundary of the concrete storage area with a concrete bottom, resulting in the rectangular cutout located along the western boundary of the excavation area. As discussed below, the concrete slab is not contaminated based on the data collected during the EBS, RI, and IRA. Excavated soil was temporarily staged at the southern end of the excavation area, within the boundary of

the excavation. Excavated material was loaded and transported off-site by Riccelli Enterprises, Inc. of Syracuse, New York at the end of each excavation phase and was not staged for extended periods of time. The Phase I excavated material totaled 440 cy, summarized in **Table 3-1**.

## Phase I Sampling

Following the Phase I excavation, 14 perimeter samples (plus one field duplicate) and 10 floor samples (plus one field duplicate) were collected between July 9 and July 13, 2007 at the required frequencies. Two Phase I samples exceeded the 1,500 mg/kg cleanup goal for lead. The failed samples were a floor sample, 121CEXFL-07, and a perimeter sample, 121CEXPR-08, with concentrations of 7,770 mg/kg and 1,820 mg/kg, respectively. The other Phase I samples met the cleanup goal for lead for individual sample. The failed sample locations are shown in **Figure 3-1**. The location of the samples that met the cleanup goal for individual sample are shown in **Drawing C-3** and the data are presented in **Table 3-3**.

Soil underneath the concrete slab to the southeastern edge of the remediation area was not excavated or sampled and the rationales are summarized below:

- A RI sample collected in adjacent to the concrete slab (SBDRMO-5) indicated elevated lead level
  in the area west of the slab. The area surrounding the concrete slab was excavated to 1ft below
  ground surface (bgs). The confirmatory samples collected near the slab met the cleanup goal,
  indicating no residual impacts.
- Soil samples were not collected from underneath the concrete slab; however, two soil samples were collected immediate adjacent to the slab S121CEXFL-05 was collected approximately 5 ft east of the slab and S121CEXPR-05 was collected approximately 10 ft east of the concrete slab. Both sample results show that soil in the concrete slab area is not impacted by lead.

Soil underneath the concrete slab is not accessible to either human receptors or ecological receptors and therefore, does not pose significant risks to human health or the environment.

### Phase II Excavation

Subsequently, the Phase II excavation was conducted to excavate soil associated with the two failed samples and a third sample, 121CEXPR-07, with a concentration of 1,460 mg/kg. The Phase II excavation was completed between July 16, 2007 and July 18, 2007. **Drawing C-3** shows the two areas that were excavated during Phase II, which included (1) removing an additional foot of soil located within the original excavation area, surrounding the location of 121CEXFL-07, from an area bounded by confirmatory samples S121CEXPR-12, S121CEXFL-06, S121CEXFL-08, and S121CEXFL-09 so that the total depth of excavation in this area reached 2 feet below the original ground surface; and (2) expanding the excavation area to the northeast and excavating 1 foot of soil near 121CEXPR-08. A total of an additional 173 cy of soil were removed from SEAD-121C during the Phase II excavation. The soil associated with the failed floor and perimeter samples were excavated and removed from the AOC.

### Phase II Sampling

Phase II sampling was conducted on July 19, 2007, and included the collection of 3 additional perimeter samples (plus one field duplicate), labeled 121CEXPR-17 through 121CEXPR-19, and 4 additional floor samples, labeled 121CEXFL-12 through 121CEXFL-15. One floor sample, 121CEXFL-15, failed to meet the cleanup goal for individual sample with a lead concentration of 1,780 mg/kg. The other Phase II samples met the cleanup goal for individual sample.

#### Phase III Excavation

Based on Phase II confirmatory sample results, the Phase III excavation was conducted on July 31, 2007. The Phase III excavation consisted of removing soil in two areas, shown in **Drawing C-3**. An additional foot of soil was excavated in the location of the failed sample 121CEXFL-15, located in a rectangular area in the northeast area that was originally excavated during Phase II, so that the total depth of excavation in that area extended 2 feet below the original ground surface.

As shown in Drawing C-2, the lead results for the soil boring SB121C-2 from the 1998 EBS were used to determine the initial excavation extent. Although the Phase I floor confirmatory sample at 1 ft bgs. (S121CEXFL-10) met the cleanup goal (i.e., 326 mg/kg vs. 1,500 mg/kg), excavation was conducted in Phase III with an additional 2 ft excavation within the radius of 15 ft from the EBS sample SB121C-2 as a conservative approach (i.e., human health protective) due to the fact that the lead concentration detected at 2-2.5 ft bgs at SB121C-2 was slightly above the cleanup goal (i.e., 1,780 mg/kg vs. 1,500 mg/kg). As shown in **Drawing C-3**, a segment of the circle was within the northeastern excavation, which was finally excavated to a depth of 2 ft bgs. As a result, this segment of the circle was not excavated to 3 ft bgs. A total of an additional 77 cy of soil were removed from SEAD-121C during the Phase III excavation.

#### Phase III Sampling

Phase III sampling was conducted on August 2, 2007. Two floor samples (121CEXFL-16 and 121CEXFL-17) and 2 sidewall samples (121CEXSW-01 and 121CEXSW-02) were collected. Floor sample 121CEXFL-16 was collected to replace the failed 121CEXFL-15 sample. Floor sample 121CEXFL-17 was collected in the circular excavation area near the location of RI sample SB121C-2 that exceeded the 1,500 mg/kg value in the subsurface. Two sidewalls were collected along the edge of excavation of the circular area, shown in **Drawing C-3**, at a depth 2 feet below the original ground surface to confirm that the high lead concentrations did not extend in the subsurface outside of this deeper excavation.

One Phase III floor sample, 121CEXFL-17, located in the circular area, failed to meet the cleanup goal with a concentration of 3,680 mg/kg lead. The results for the other three Phase III samples were less than 1,500 mg/kg.

#### Phase IV Excavation

Additional excavation was required for the circular area since the floor sample exceeded the cleanup goal. The Phase IV excavation was conducted on August 13 and 14, 2007 from the circular area, described under Phase III, to bedrock (approximately 4 feet below the original ground surface). The segment of the circle within the northeastern excavation area was not included in Phase IV excavation. Approximately 86 cy of soil were excavated during the Phase IV excavation. Additional sampling was not required since the base of the excavation extended to bedrock and soil was not left on-site in that area. Additional sidewall sampling was not required since two sidewall samples had been collected during the Phase III sampling and the Phase IV excavation only extended approximately 1 ft in depth from the Phase III excavation.

A comparison of the number of soil samples required as compared to the actual number of samples collected is presented in the following table, showing that the required sampling frequency was achieved.

	Perimeter/Sidewall Length or Excavation Area	Frequency Requirement	No. of Samples Required	No. of Final Samples Collected	No. of QA/QC Samples Collected <sup>1</sup>
Floor	19,841 sf	1 per 2,500 sf	8	13	1
Samples					
Perimeter	813 lf	1 per 50 lf	16	16	2
Samples					
Sidewall	91 lf	1 per 50 lf	2	2	0
Samples		_			

<sup>1.</sup> QA/QC samples included collection of a field duplicate.

The 95% UCL of the mean was calculated for the final confirmatory sample dataset using USEPA's recommended ProUCL program (version 4.00.02). The 95% UCL of lead for SEAD-121C is 599 mg/kg, which is significantly less than the cleanup goal of 1,250 mg/kg. **Table 3-3** shows that all individual samples representative of soil left on-site do not exceed 1,500 mg/kg and that the 95% UCL is below 1,250 mg/kg.

All excavation activities were completed by August 14, 2007. A total of 776 cy (1,356 tons) of soil were excavated from SEAD-121C, summarized in **Table 3-1**. **Drawing C-3** shows the phases and depths of excavations. Photographs of the excavation activity are shown in **Appendix E**.

This discussion above details the field activities and the removal of soil associated with samples that failed to meet the lead cleanup goal. Therefore, the data for the failed samples are no longer representative of soil remaining at the AOC. The failed sample data are included in **Appendix F** for completeness, and are not included in the final confirmatory dataset, presented in **Table 3-3**. The location of all final confirmatory samples with their detected lead concentrations are shown in **Drawing C-3**, and the locations and concentrations of failed samples are presented in **Figure 3-1**.

## 3.5 Transportation and Off-Site Disposal

Parsons subcontracted with Riccelli Enterprises, Inc to transport and dispose of the non-hazardous excavated soil at Ontario County Landfill in Flint, NY. Truck load out was completed by August 14, 2007. A total of 1,356 tons (52 loads) of soil were hauled off-site and disposed at Ontario County Landfill. A log of the waste manifests and copies of the non-hazardous waste manifests and landfill tickets are provided in **Appendix J**.

### 3.6 AOC Restoration

The areas were graded and approximately 500 cy of clean bank-run gravel provided by Riccelli Enterprises, Inc was brought on-site to help promote positive drainage. Re-seeding was not required since the area was not originally vegetated. The crew demobilized from the AOC on August 14, 2007.

#### 3.7 Construction Costs

The total construction costs for the IRA at SEAD-121C were approximately \$245,000. The cost break down is as follows:

Engineering/Oversight \$40,000 Construction \$200,000 Analytical Laboratory \$5,000

#### 4.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the analytical results from the final confirmatory sampling, no further remediation is required at SEAD-121C. Therefore, no post-construction activities are anticipated.

Based on the construction work at SEAD-121C, the Army has concluded the following:

- At SEAD-121C, 1,356 tons (776 cy) of lead-impacted soil was excavated and disposed as non-hazardous waste at Ontario County Landfill in Flint, New York.
- A total of 31 final confirmatory samples (plus field duplicates) were collected from the floor, perimeter, and sidewalls of the SEAD-121C excavation area and analyzed for lead, meeting the required sampling frequency. All final confirmatory samples met the cleanup goal for lead for individual samples of 1,500 mg/kg. The 95% UCL of the mean for lead was 599 mg/kg, which is less than the cleanup goal of 1,250 mg/kg. Therefore, no further remediation is required at SEAD-121C.

The cleanup objectives for SEAD-121C have been achieved and no further remediation is required.

The Army is proposing to impose land use controls on SEAD-121C that will prohibit residential housing, elementary and secondary schools, childcare facilities and playgrounds, as well as prohibit the access to and use of groundwater until New York's GA Standards are achieved. The Army has submitted a Final Proposed Plan and a Final Record of Decision with LUCs for SEAD-121C on January 15, 2008 and August 27, 2008, respectively.

#### 5.0 REFERENCES

- Army, United States Environmental Protection Agency (USEPA) Region 2, New York State Department of Environmental Conservation (NYSDEC). 1993. Federal Facilities Agreement (FFA).
- NYSDEC. 2006. Remedial Program Soil Cleanup Objectives. 6 NYCRR Subpart 375-6.
- NYSDEC. 1998 with 2000 and 2004 Addendum. Ambient Water Quality Standard and Guidance Values and Groundwater Effluent Limitations.
- Parsons, 2005. Project Safety Plan and Site-Specific Health and Safety Plan for Remediation of the Seneca Army Depot Activity. Revised Final. October 2005.
- Parsons, 2006a. Remedial Investigation Report for Two EBS Sites in the Planned Industrial Development Area (SEAD-121C and SEAD-121I). Final. April 2006.
- Parsons, 2006b. Project Safety Plan and Site-Specific Health and Safety Plan for Seneca Army Depot Activity PBC II. August 2006.
- Parsons, 2006c. Contract-Specific Site-Wide Sampling and Analysis Plan for the Seneca Army Depot Activity. Final. October 2006.
- Parsons, 2007. Remedial Design Work Plan and Design Report for the Abandoned Deactivation Furnace (SEAD-16) and the Active Deactivation Furnace (SEAD-17). Final. July 2007.
- Parsons, 2008a. Proposed Plan for the Defense Reutilization and Marketing Office (DRMO) Yard (SEAD-121C) and the Rumored Cosmoline Oil Disposal Area (SEAD-121I). Final. January 2008.
- Parsons, 2008b. Record of Decision for the Defense Reutilization and Marketing Office (DRMO) Yard (SEAD-121C) and the Rumored Cosmoline Oil Disposal Area (SEAD-121I). Final. June 2008.
- United States Environmental Protection Agency (USEPA). 2004. Contract Laboratory Program National Functional Guidelines for Inorganic Data Review. July.
- United States Environmental Protection Agency (USEPA) Region 2. Region 2 RCRA and CERCLA Data Validation Standard Operating Procedures (SOPs). On-line resources at http://www.epa.gov/region02/qa/documents.htm.

## **TABLES**

Table 3-1	Summary of Excavation and Disposal Quantities
Table 3-2	Cleanup Goals
Table 3-3	Final Confirmatory Soil Sample Results – SEAD-121C

Table 3-1
Summary of Excavation and Disposal Quantities
SEAD-121C Completion Report
Seneca Army Depot Activity

	SEAD-121C								
	tons	cy <sup>1</sup>							
Phase I	770	440							
Phase II	302	173							
Phase III	134	77							
Phase IV	150	86							
Total	1,356	776							

1. The quantities were provided in tons from the weigh tickets from Ontario County Landfill. The volume was calculated based on a site-specific density, 1.75 tons/cy. The density value was calculated based on the weight of soil filled in a 6-gallon bucket (103.7 lb) and the volume of the bucket (0.8 cf).

# Table 3-2 Cleanup Goals SEAD-121C Completion Report Seneca Army Depot Activity

				NYSDEC Restricted Industrial Soil				
	Units	for 95th UCL <sup>1</sup>	for Individual Sample	Cleanup Objective <sup>2</sup>				
SEAD-121C								
Lead	mg/kg	1,250	1,500	3,900				

#### Notes:

- 1. The 95th upper confidence level (UCL) of the mean was calculated using USEPA's ProUCL (Version 4) for the final confirmatory dataset (http://www.epa.gov/nerlesd1/tsc/software.htm).
- 2. Title 6 New York Compilation of Rules and Regulations Part 375, Environmental Remedial Program, December 14, 2006.

FACILITY			9	SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C
LOCATION ID				1CEXFL-01	121CEXFL-02	121CEXFL-03	121CEXFL-04	121CEXFL-05	121CEXFL-06	121CEXFL-08
MATRIX				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE ID			12	1CEXFL-01	121CEXFL-02	121CEXFL-03	121CEXFL-04	121CEXFL-05	121CEXFL-06	121CEXFL-08
SAMPLE DEPTH TO TOP OF SAMPLE				0	0	0	0	0	0	0
SAMPLE DEPTH TO BOTTOM OF SAM	PLE			0.2	0.2	0.2	0.2	0.2	0.2	0.2
SAMPLE DATE				7/9/2007	7/13/2007	7/9/2007	7/9/2007	7/13/2007	7/9/2007	7/9/2007
QC CODE				SA	SA	SA	SA	SA	SA	SA
STUDY ID	Frequency	Number Numbe	r Number	RA	RA	RA	RA	RA	RA	RA
Maximum 95th	of Cleanu	p of of Time	s of							
Parameter Units Value UCL	Detection Goal 2	Exceedances Detecte	d Analyses 3	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)
Lead MG/KG 1450 599	100% 1500	0 31	31	444 J	881 J	28.6 J	306 J	25.6	48.4 J	1450 J

#### Notes

- (1) The 95th UCL was calculated using the ProUCL (Version 4) and the recommended UCL was the 95% Approximate Gamma UCL. (http://www.epa.gov/nerlesd1/tsc/software.htm)
- (2) The cleanup goal for lead: the 95th UCL must be below 1,250 mg/kg, and no single sample shall exceed 1,500 mg/kg.
- (3) Sample-duplicate pairs were averaged and the average results were used in the summary statistics presented in this table. Note that this table includes data from final confirmatory soil samples only.

J = the reported value is an estimated concentration

FACILITY									SEAD-121C						
LOCATION	ID								121CEXFL-09	121CEXFL-10	121CEXFL-10	121CEXFL-12	121CEXFL-13	121CEXFL-14	121CEXFL-16
MATRIX									SOIL						
SAMPLE ID									121CEXFL-09	121CEXFL-11	121CEXFL-10	121CEXFL-12	121CEXFL-13	121CEXFL-14	121CEXFL-16
SAMPLE DE	PTH TO	TOP OF SA	MPLE.						0	0	0	0	0	0	0
SAMPLE DE	PTH TO	BOTTOM C	OF SAMP	LE					0.2	0.2	0.2	0.2	0.2	0.2	0.2
SAMPLE DA	TE								7/9/2007	7/9/2007	7/9/2007	7/19/2007	7/19/2007	7/19/2007	8/2/2007
QC CODE									SA	DU	SA	SA	SA	SA	SA
STUDY ID				Frequency		Number	Number	Number	RA						
		Maximum	95th	of	Cleanup	of	of Times	of							
Parameter	Units	Value	UCL 1	Detection	Goal <sup>2</sup>	Exceedances	Detected	Analyses 3	Value (Q	) Value (	Q) Value (	Q) Value (Q	)) Value (Q	) Value (Q	) Value (Q)
Lead N	MG/KG	1450	599	100%	1500	0	31	31	617 J	368 J	326 J	13 J	7.4 J	1340 J	291 J

#### Notes

- (1) The 95th UCL was calculated using the ProUCL (Version 4) and the recommended UCL was the 95% Approximate Gamma UCL. (http://www.epa.gov/nerlesd1/tsc/software.htm)
- (2) The cleanup goal for lead: the 95th UCL must be below 1,250 mg/kg, and no single sample shall exceed 1,500 mg/kg.
- (3) Sample-duplicate pairs were averaged and the average results were used in the summary statistics presented in this table. Note that this table includes data from final confirmatory soil samples only.

J = the reported value is an estimated concentration

FACILITY							SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C
LOCATION ID							121CEXPR-01	121CEXPR-02	121CEXPR-03	121CEXPR-04	121CEXPR-05	121CEXPR-06	121CEXPR-09
MATRIX							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE ID							121CEXPR-01	121CEXPR-02	121CEXPR-03	121CEXPR-04	121CEXPR-05	121CEXPR-06	121CEXPR-09
SAMPLE DEPTH TO TO	DD OE SAMDI	E .					0	0 121CEAI K-02	0	0	0 n	121CLATR-00	0
SAMPLE DEPTH TO BO		_					0.2	0.2	0.2	0.2	0.2	0.2	0.2
SAMPLE DEFINIO BO	JI TOM OF SA	WIFLE					7/9/2007	7/9/2007	7/13/2007	7/13/2007	7/9/2007	7/9/2007	7/9/2007
QC CODE		F		NT	NT1	NT	SA	SA	SA	SA	SA	SA	SA
STUDY ID		Frequenc	•	Number	Number	Number	RA	RA	RA	RA	RA	RA	RA
Ma	aximum 95		Cleanu	of of	of Times	of							
Parameter Units V	Value UC	L Detection	ı Goal <sup>2</sup>	Exceedance	Detected	Analyses 3	Value (Q	)) Value (Q	) Value (C	Q) Value (Q)	Value (Q)	Value (Q)	Value (Q)
Lead MG/KG	1450 59	9 100%	1500	0	31	31	960 J	403 J	658 J	373 J	253 J	135 J	635 J

#### Notes

- (1) The 95th UCL was calculated using the ProUCL (Version 4) and the recommended UCL was the 95% Approximate Gamma UCL. (http://www.epa.gov/nerlesd1/tsc/software.htm)
- (2) The cleanup goal for lead: the 95th UCL must be below 1,250 mg/kg, and no single sample shall exceed 1,500 mg/kg.
- (3) Sample-duplicate pairs were averaged and the average results were used in the summary statistics presented in this table. Note that this table includes data from final confirmatory soil samples only.

J = the reported value is an estimated concentration

FACILITY							SEAD-121C						
LOCATION ID							121CEXPR-10	121CEXPR-10	121CEXPR-11	121CEXPR-12	121CEXPR-13	121CEXPR-14	121CEXPR-15
MATRIX							SOIL						
SAMPLE ID							121CEXPR-16	121CEXPR-10	121CEXPR-11	121CEXPR-12	121CEXPR-13	121CEXPR-14	121CEXPR-15
SAMPLE DEPTH TO TOP	OF SAMPLE						0	0	0	0	0	0	0
SAMPLE DEPTH TO BOT	TOM OF SAM	PLE					0.2	0.2	0.2	0.2	0.2	0.2	0.2
SAMPLE DATE							7/9/2007	7/9/2007	7/9/2007	7/9/2007	7/9/2007	7/13/2007	7/9/2007
QC CODE							DU	SA	SA	SA	SA	SA	SA
STUDY ID		Frequency		Number	Number	Number	RA						
Maxi	mum 95th	of	Cleanup	of	of Times	of							
Parameter Units Va	lue UCL 1	Detection	Goal <sup>2</sup>	Exceedances	Detected	Analyses 3	Value (Q	) Value (Q)	Value (Q	) Value (Q)	Value (Q)	Value (Q)	Value (Q)
Lead MG/KG 14	50 599	100%	1500	0	31	31	287 J	380 J	75.9 J	183 J	318 J	248 J	1260 J

#### Notes

- (1) The 95th UCL was calculated using the ProUCL (Version 4) and the recommended UCL was the 95% Approximate Gamma UCL. (http://www.epa.gov/nerlesd1/tsc/software.htm)
- (2) The cleanup goal for lead: the 95th UCL must be below 1,250 mg/kg, and no single sample shall exceed 1,500 mg/kg.
- (3) Sample-duplicate pairs were averaged and the average results were used in the summary statistics presented in this table. Note that this table includes data from final confirmatory soil samples only.

J = the reported value is an estimated concentration

FACILITY									SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C
LOCATION	N ID								121CEXPR-17	121CEXPR-18	121CEXPR-19	121CEXPR-19	121CEXSW-01	121CEXSW-02
MATRIX									SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE II	)								121CEXPR-17	121CEXPR-18	121CEXPR-20	121CEXPR-19	121CEXSW-01	121CEXSW-02
SAMPLE D	EPTH TO	TOP OF SA	MPLE						0	0	0	0	1.5	1.5
SAMPLE D	EPTH TO	BOTTOM C	OF SAMPI	LE					0.2	0.2	0.2	0.2	2.5	2.5
SAMPLE D	ATE								7/19/2007	7/19/2007	7/19/2007	7/19/2007	8/2/2007	8/2/2007
QC CODE									SA	SA	DU	SA	SA	SA
STUDY ID				Frequency		Number	Number	Number	RA	RA	RA	RA	RA	RA
		Maximum	95th	of	Cleanup	of	of Times	of						
Parameter	Units	Value	UCL 1	Detection	Goal <sup>2</sup>	Exceedances	Detected	Analyses 3	Value (Q)					
Lead	MG/KG	1450	599	100%	1500	0	31	31	589 J	453 J	308 J	328 J	106 J	161 J

#### Notes

- (1) The 95th UCL was calculated using the ProUCL (Version 4) and the recommended UCL was the 95% Approximate Gamma UCL. (http://www.epa.gov/nerlesd1/tsc/software.htm)
- (2) The cleanup goal for lead: the 95th UCL must be below 1,250 mg/kg, and no single sample shall exceed 1,500 mg/kg.
- (3) Sample-duplicate pairs were averaged and the average results were used in the summary statistics presented in this table. Note that this table includes data from final confirmatory soil samples only.

J = the reported value is an estimated concentration

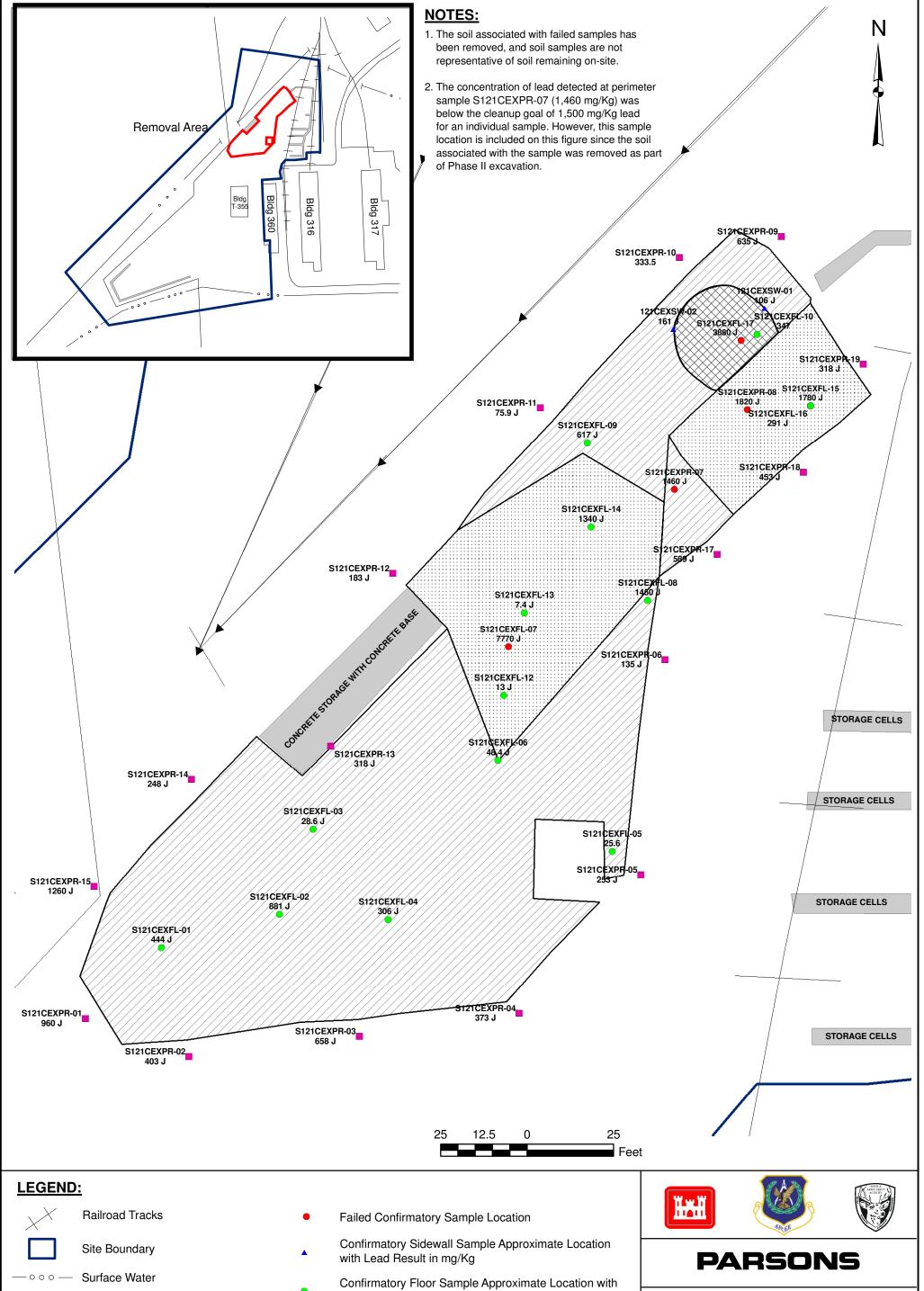
## **FIGURES**

Figure 3-1 Location of All Confirmatory Samples – SEAD-121
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Drawing C-1 Title Sheet

Drawing C-2 Pre-Construction Plan – SEAD-121C

Drawing C-3 Excavation Area and Final Confirmatory Sample Locations—SEAD-121C



Surface Water Flow Direction



Phase I Excavation to 1 FT

P:\PIT\Projects\Seneca PBC II\SEAD-121C\Construction Completion Report\Draft Final\Figures\Figure 3-1.mxd





Excavation to 2 FT



Excavation to 4 FT

- Lead Result in mg/Kg
- Confirmatory Perimeter Sample Approximate Location with Lead Result in mg/Kg

SENECA ARMY DEPOT ACTIVITY

SEAD-121C Completion Report

FIGURE 3-1 SEAD-121C LOCATION OF ALL SAMPLES

Job #: 741172-02300

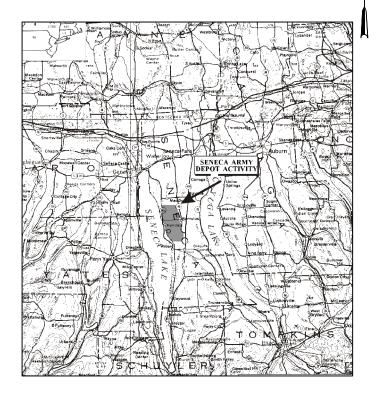
Date: DECEMBER 2007

PREPARED FOR:

# AIR FORCE CENTER FOR ENGINEERING AND THE ENVIRONMENT

INTERIM REMOVAL ACTION FOR THE DEFENSE
REUTILIZATION AND MARKETING OFFICE (DRMO) YARD
(SEAD-121C)
SENECA ARMY DEPOT
ROMULUS, NEW YORK

# CONSTRUCTION COMPLETION DRAWINGS (JUNE 2008)



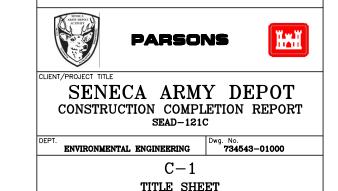
LOCATION MAP

#### **DRAWING LIST**

SHEET NO.	REVISION NO.	DESCRIPTION
C-1		TITLE SHEET
C-2		SEAD-121C PRE-CONSTRUCTION PLAN
C-3		SEAD-121C EXCAVATION AREA & FINAL CONFIRMATORY SAMPLE LOCATIONS



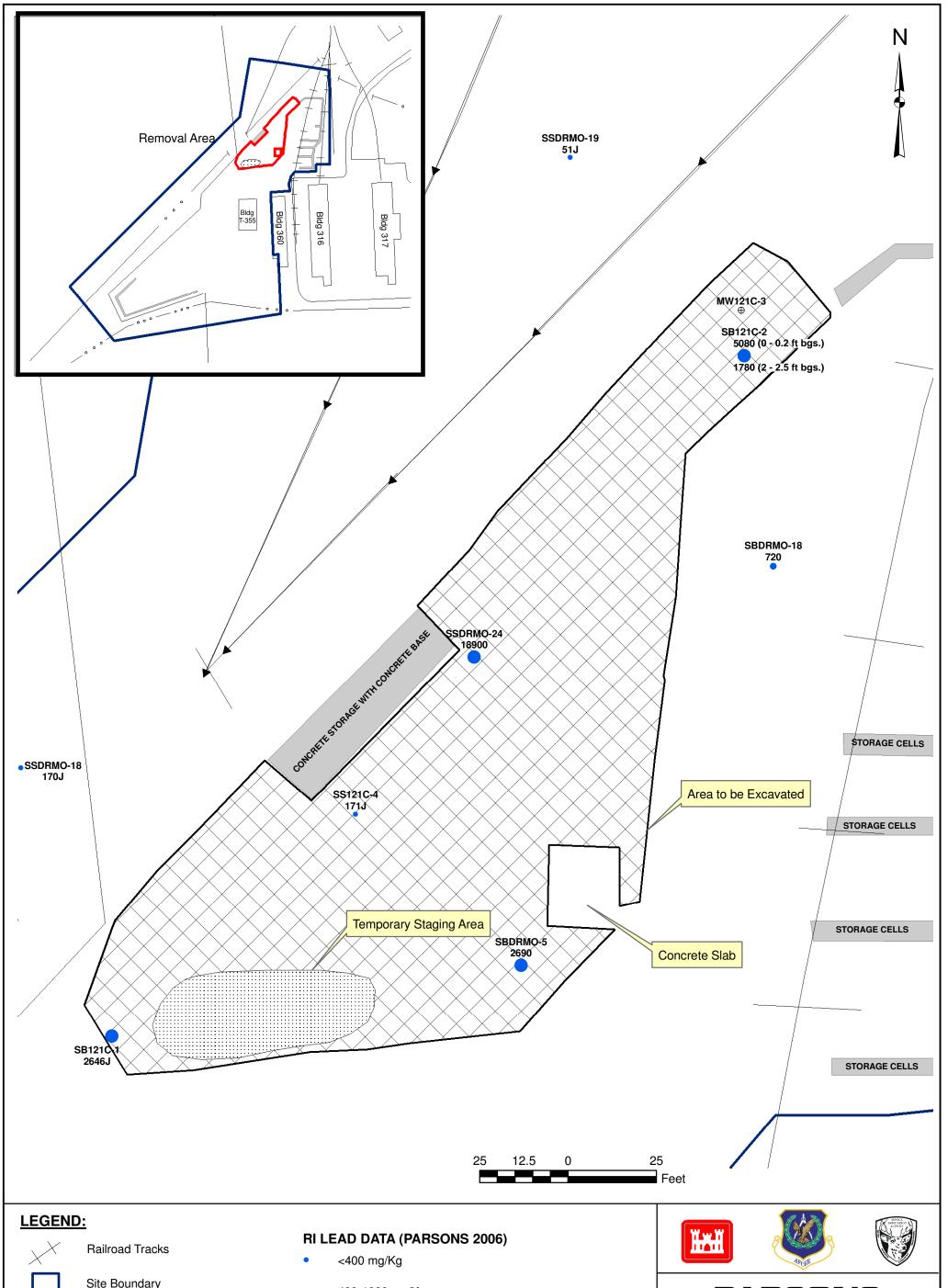
SITE PLAN NTS



DATE JU

JUNE 2008

REV





Site Boundary



Surface Water



Surface Water Flow Direction



Extent of Proposed Excavation

P:\PIT\Projects\Seneca PBC II\SEAD-121C\Construction Completion Report\Draft\Figures\121C C-2.mxd



Temporary Staging Area

- 400-1000 mg/Kg
- 1000-1250 mg/Kg
- >1250 mg/Kg

Lead data collected from 0 - 0.2 ft bgs. unless otherwise specified.

#### **PARSONS**

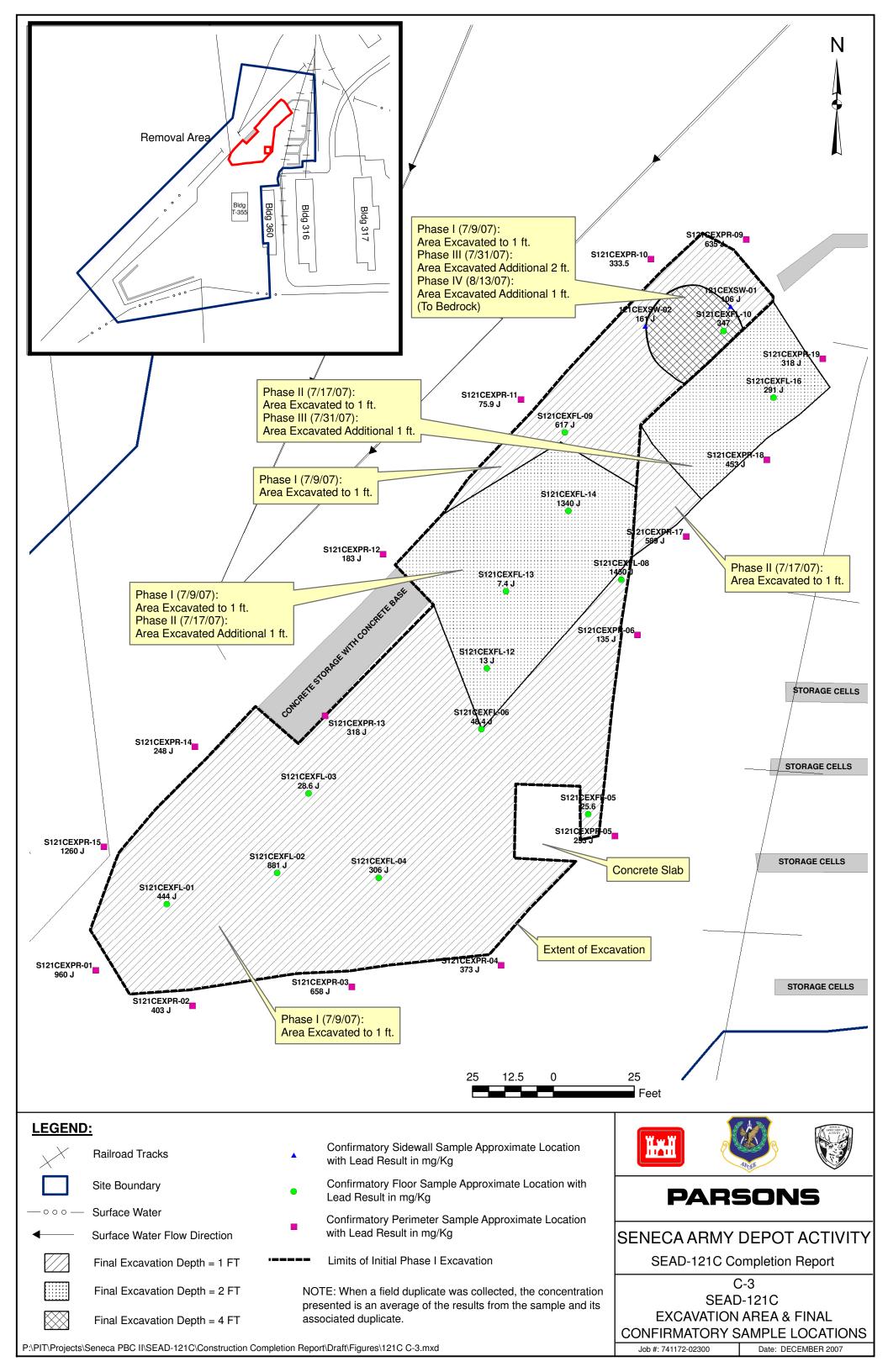
SENECA ARMY DEPOT ACTIVITY

SEAD-121C Completion Report

C-2 SEAD-121C PRE-CONSTRUCTION PLAN

Job #: 741172-02300

Date: DECEMBER 2007



#### **APPENDICES**

Appendix A	Daily Reports
Appendix B	Disposal Characterization Data and Chain of Custody
Appendix C	Personal Lead Monitoring Results and Chain of Custody
Appendix D	Dust Monitoring Record
Appendix E	Photos
Appendix F	Complete Confirmatory Data
Appendix G	Confirmatory Sample Chain of Custody
Appendix H	Data Validation Memorandum
Appendix I	Laboratory Case Narratives
Appendix J	Waste Manifests and Landfill Tickets
Appendix K	Comments and Responses

#### APPENDIX A

#### **DAILY REPORTS**

#### **Notes:**

- 1. The Truck and Disposal log referenced in the daily reports is provided in **Appendix J** of this Report.
- 2. Sampling information, including sampling dates, sample IDs, and required analyses, is provided in the Chain of Custody, presented in **Appendix G** of this Report.

Date:	7/9/	2007	Day:	Monday				Weathe	r Conditi	ions:			
Job#	745	5172	-					Clear/ 9	0's				
Site Nam	ie:							Task(s):	•				
Seneca A	rmy Dep	ot SEAI	0 16, 17 &	121 C				Excavat	ion and sa	ampling			
	, 1		,							1 0			
Parsons:				Position				S. St. G	eorge			Position	
	C Andrew	S		CM				Steve St				Owner	
Ben Mcal				SSO					Laumour	<u> </u>		Operator	
Dave Hur				UXO Te	ch				uscasella			Teamster	
Visitors	·····			Represe				Jason M				Oper/Suj	
				•								1 1	
Equipme	ent Utilize							PPE Le	vel(s):				
Dozer	1-		Mechanics		1			D					
Off rd Tru			Water Tru		1								
Fuel Truc			Chemical '		1								
Excavator Excavator		1	Hand wash	1 Station	1								
Mini-exca		1	(was d to as	11 a 4 diam	1 . 1		1	22 24 CE A	D 17)				
Health a			(used to co	mect disp	osai chara	cterizatio	on sampi	es at SEA	D-17.)				
			ed with pers	onnol									
			raining with		1								
Work Pe	rformed:	areness u	allillig with	i personne	51.								
			uipment to j	ioh site									
			to a depth		is 90% co	mnlete s	and the e	veavated	enil ic eta	ged at the	south en	d of SEA	D-121C
			an in the exc									id OI SEA	D-121C.
			C and FedI									collected a	ıt
SEAD-12		LAD-121	c and redi	Excu to 5	IL IOI ICA	u anarysi	s. One u	isposai ci	iai acteriz	ation sam	pic was c	onecica a	
SEAD-12	.ic.												
Four smal	11 test nits	were due	g at SEAD-	17 in orde	er to collec	rt 4 dispo	sal chara	ecterizațio	n sample	s for TCI	P analys	is	
			at cut into t										d 30
			le of the acc		ttion area	were rem	loved at i	JL/ID-17	. 130 IIIIC	ai icci iic	in the w	est side an	u 50
			D-17 was st										
The execu-	vation are	u ut DL/1	D 17 Wus 50	akea out.									
Material	Loaded												
		Total	Estimated	To. Ton	Mat'l				Manifes	st			
	Loads	to date	tons	to date	Type		Hauler		No's.				
Non-haz	None				SEAD So	oil	Riccelli						
Sampling	g:							Other N	<b>Iaterials</b>	brought	on or off	f-site	
# of samp	oles collec	cted toda	v:					Mat'l					Ī
			ples were co	ollected at	t SEAD-1	7.		Туре		Loads	CY	Tons	
			1 rinse blan				-121C.	None					1
	· \r_====================================			, 210				<b>+</b>				1	1
Notes:												<u>.                                    </u>	<del></del>
- 10000	_												
<u> </u>						Prop	ared by:						
						riep	ared by	·					

Thomas C Andrews

Job #	7/10/20	07	Day:	Tuesday		W	eather Conditi	ons:	_	
JUD #	74517	2				Clo	oudy 95 degrees	S	_	
Site Name:	:					Ta	sk(s):			
Seneca Ar	my Depot	SEAD	16, 17 & 1	21 C		Ex	cavation and sto	ockpiling	soil	
	J 1		-,		,			r c		
Parsons:				Position		S.	St. George			Position
Thomas C	Andrews			CM		Ric	chard Laumoun			Operator
Ben Mcalli	ster			SSO		Jas	on Muscasella			Teamster
Dave Hurtl	e			UXO Te			on Micael			Oper/Supt
Visitors				Represe	nting	Bil	1 Caldwell			Operator
Equipmen	t Utilized:					PP	E Level(s):	_		
Dozer			Mechanics		1	D		-		
Off rd Truc			Water True		1					
Fuel Truck			Chemical 7		1					
Excavator 3		1	Hand wash	Station	1					
Excavator 1		1	Bobcat							
Mini-excav	ator		Mower							
			Grapple B	ucket	1					
Health and										
	^				at SEAD-17.					
Trained nev	w operator	n lead	awareness.							
		eeting;	topics incl	uded air n	nonitoring, site	traffic awarenes	s, and slips/trip	s/falls.		
Work Perf	formed:									
NYSE&G	was contact	ed abo	ut overhead	l power li	nes at SEAD-16	6 & SEAD-17.	They will be on	site tom	orrow moi	ning to
	ne overhead									
S. St. Geor	ge delivere	1 Bobc	at with mo	wer and g	rapple bucket to	SEAD-17.				
Excavation	at SEAD-1	7 com	menced. T	he excava	tion on the sout	th side of SEAD	-17 is complete	d, the ex	cavation e	ast of
Bldg 367 is	50% comp	lete, ar	nd the west	side is 10	)% complete. T	hese areas were	excavated to a	depth of	1-foot.	
Visual insp	ection of th	e SEA	D-17 excav	ation rev	ealed that mater	rial had little if a	ny scrap metal,	shell cas	ings, or bu	ıllets
Excavated	soil was sto	ckpiled	d at the nor	th end of	the SEAD-17 ex	xcavation area n	ear the access g	ate.		
									7.	
			s periorinee	l by wettii	ng roads and loa					
The density		avated				ad out area at SE	nt of three 5-gal	lon buck	ets of exca	ıvated
	aiculated de		at SEAD-	17 was cal			nt of three 5-gal	lon buck	ets of exca	vated
soil. The c		ensity i	at SEAD- s 1.38 tons	17 was cal	lculated by mea	nd out area at SE suring the weigh	nt of three 5-gal	lon buck	ets of exca	nvated
soil. The call 13 loads (2)	77.43 tons)	ensity i of SE	at SEAD- s 1.38 tons AD-17 exc	17 was cal /cy. avation m	lculated by mea	ad out area at SE suring the weight off-site.	nt of three 5-gal	lon buck	ets of exca	nvated
soil. The c 13 loads (2 Three loads	77.43 tons) s (80.3 tons	ensity i of SE ) of SE	at SEAD- s 1.38 tons AD-17 exc AD-121C	17 was cal /cy. avation m excavation	lculated by mea naterial was sent n material was s	ad out area at SE suring the weight off-site. sent off-site.			ets of exca	nvated
soil. The c 13 loads (2 Three loads The density	77.43 tons) s (80.3 tons) of the soil	of SE of SE of SE excava	at SEAD- s 1.38 tons AD-17 exc AD-121C of ated at SEA	17 was cal /cy. avation m excavation D-121C	lculated by mea naterial was sent n material was s was measured in	ad out area at SE suring the weight off-site. sent off-site. a the field for de	nsity of 1.75 to	ns/cy.		
soil. The c 13 loads (2 Three loads The density	77.43 tons) s (80.3 tons) of the soil	of SE of SE of SE excava	at SEAD- s 1.38 tons AD-17 exc AD-121C of ated at SEA	17 was cal /cy. avation m excavation D-121C	lculated by mea naterial was sent n material was s was measured in	ad out area at SE suring the weight off-site. sent off-site.	nsity of 1.75 to	ns/cy.		
soil. The c 13 loads (2 Three loads The density Both SEAL	77.43 tons) s (80.3 tons) of the soil 0-17 and SE	of SE of SE of SE excava	at SEAD- s 1.38 tons AD-17 exc AD-121C of ated at SEA	17 was cal /cy. avation m excavation D-121C	lculated by mea naterial was sent n material was s was measured in	ad out area at SE suring the weight off-site. sent off-site. a the field for de	nsity of 1.75 to	ns/cy.		
soil. The c 13 loads (2 Three loads The density Both SEAL	77.43 tons) s (80.3 tons of the soil D-17 and SE	ensity i of SE ) of SE excava EAD-12	at SEAD- s 1.38 tons AD-17 exc AD-121C eated at SEA 21C excava	17 was cal /cy. avation m excavation D-121C v tion mate	lculated by mea naterial was sent n material was s was measured in rial density nee	ad out area at SE suring the weight off-site. sent off-site. a the field for de	nsity of 1.75 to 1 and agreed to	ns/cy. by Steve		
soil. The c 13 loads (2 Three loads The density Both SEAL	77.43 tons) s (80.3 tons of the soil 0-17 and SE	ensity i of SE ) of SE excava EAD-12	at SEAD- s 1.38 tons AD-17 exc AD-121C eated at SEA 21C excava	17 was call/cy. avation mexcavation D-121C valid mate	lculated by meanaterial was sent n material was swas measured in rial density nee	ad out area at SE suring the weight off-site. sent off-site. a the field for de	nsity of 1.75 to d and agreed to Manifes	ns/cy. by Steve		
soil. The c 13 loads (2 Three loads The density Both SEAL	77.43 tons) s (80.3 tons) of the soil D-17 and SE coaded Loads to	ensity i of SE ) of SE excava EAD-12	at SEAD- s 1.38 tons AD-17 exc AD-121C eated at SEA 21C excava	17 was cal /cy. avation m excavation D-121C v tion mate	lculated by meanaterial was sent n material was swas measured in rial density nee  Mat'l Type	ad out area at SE suring the weight off-site. Sent off-site. In the field for ded to be discussed.	nsity of 1.75 to d and agreed to Manifes No's.	ns/cy. by Steve		
soil. The c 13 loads (2 Three loads The density Both SEAL	77.43 tons) s (80.3 tons of the soil 0-17 and SE	ensity i of SE ) of SE excava EAD-12	at SEAD-s 1.38 tons AD-17 exc AD-121C cated at SEA 21C excava	To. Tonsto date	lculated by meanaterial was sent n material was swas measured in rial density nee	ad out area at SE suring the weight off-site. Sent off-site. In the field for ded to be discussed.  Hauler	nsity of 1.75 to d and agreed to Manifes	ns/cy. by Steve		
soil. The c 13 loads (2 Three loads The density Both SEAT  Material L  Non-haz	77.43 tons) s (80.3 tons) of the soil D-17 and SE Loads to	ensity i of SE. ) of SE excava EAD-12  Fotal odate	at SEAD-s 1.38 tons AD-17 exc AD-121C excava 21C excava  Estimated tons 358	To. Tonto date	lculated by meanaterial was sent n material was swas measured in rial density nee  Mat'l Type	ad out area at SE suring the weight off-site. Sent off-site. In the field for ded to be discussed.  Hauler	nsity of 1.75 to d and agreed to Manifes No's.	ns/cy. by Steve		
soil. The c 13 loads (2 Three loads The density Both SEAT  Material L  Non-haz	77.43 tons) s (80.3 tons) of the soil D-17 and SE coaded Loads to	ensity i of SE. ) of SE excava EAD-12  Fotal odate	at SEAD-s 1.38 tons AD-17 exc AD-121C excava 21C excava  Estimated tons 358	To. Tonto date	lculated by meanaterial was sent n material was swas measured in rial density nee  Mat'l Type	ad out area at SE suring the weight off-site. Sent off-site. In the field for ded to be discussed.  Hauler	nsity of 1.75 to d and agreed to Manifes No's.	ns/cy. by Steve		
soil. The c 13 loads (2 Three loads The density Both SEAT  Material L  Non-haz  Also see att	77.43 tons) s (80.3 tons) of the soil D-17 and SE Loads to tached truck	ensity i of SE. ) of SE excava EAD-12  Fotal odate	at SEAD-s 1.38 tons AD-17 exc AD-121C excava 21C excava  Estimated tons 358	To. Tonto date	lculated by meanaterial was sent n material was swas measured in rial density nee  Mat'l Type	ad out area at SE suring the weight off-site. Sent off-site. In the field for ded to be discussed  Hauler  Riccelli	nsity of 1.75 to d and agreed to  Manifes No's.  11290 to	ns/cy. by Steve t	St. Georg	
soil. The c 13 loads (2 Three loads The density Both SEAL  Material L  Non-haz  Also see att	77.43 tons) s (80.3 tons) of the soil 0-17 and SE  Loaded  Loads to  tached truck	ensity i of SE of SE excava EAD-12  Total date 16  c and d	at SEAD-s 1.38 tons AD-17 exc AD-121C of ated at SEA 21C excava 258 Estimated tons 358	To. Tonto date	lculated by meanaterial was sent n material was swas measured in rial density nee  Mat'l Type	ad out area at SE suring the weight off-site. The field for ded to be discussed Hauler Riccelli  Other Mate	nsity of 1.75 to d and agreed to Manifes No's.	ns/cy. by Steve t	St. Georg	
Sampling:	77.43 tons) s (80.3 tons) of the soil D-17 and SE Loads to tached truck	ensity i of SE of SE excava EAD-12  Total date 16  c and d	at SEAD-s 1.38 tons AD-17 exc AD-121C of ated at SEA 21C excava 258 Estimated tons 358	To. Tonto date	lculated by meanaterial was sent n material was swas measured in rial density nee  Mat'l Type	do out area at SE suring the weight off-site. Sent off-site. In the field for ded to be discussed  Hauler Riccelli  Other Mate	msity of 1.75 to d and agreed to Manifes No's. 11290 to	ns/cy. by Steve	St. Georg	
soil. The c 13 loads (2 Three loads The density Both SEAL  Material L  Non-haz  Also see att	77.43 tons) s (80.3 tons) of the soil 0-17 and SE  Loaded  Loads to  tached truck	ensity i of SE of SE excava EAD-12  Total date 16  c and d	at SEAD-s 1.38 tons AD-17 exc AD-121C of ated at SEA 21C excava 258 Estimated tons 358	To. Tonto date	lculated by meanaterial was sent n material was swas measured in rial density nee  Mat'l Type	dout area at SE suring the weight off-site. Sent off-site. In the field for ded to be discussed  Hauler Riccelli  Other Mate  Mat'l Type	nsity of 1.75 to d and agreed to  Manifes No's.  11290 to	ns/cy. by Steve t	St. Georg	
soil. The c 13 loads (2 Three loads The density Both SEAL  Material L  Non-haz  Also see att  Sampling: # of sample none	77.43 tons) s (80.3 tons) of the soil 0-17 and SE  Loaded  Loads to  tached truck	ensity i of SE of SE excava EAD-12  Total date 16  c and d	at SEAD-s 1.38 tons AD-17 exc AD-121C of ated at SEA 21C excava 258 Estimated tons 358	To. Tonto date	lculated by meanaterial was sent n material was swas measured in rial density nee  Mat'l Type	do out area at SE suring the weight off-site. Sent off-site. In the field for ded to be discussed  Hauler Riccelli  Other Mate	msity of 1.75 to d and agreed to Manifes No's. 11290 to	ns/cy. by Steve	St. Georg	
soil. The c 13 loads (2 Three loads The density Both SEAL  Material L  Non-haz  Also see att  Sampling: # of sample none	77.43 tons) s (80.3 tons) of the soil 0-17 and SE  Loaded  Loads to  tached truck	ensity i of SE of SE excava EAD-12  Total date 16  c and d	at SEAD-s 1.38 tons AD-17 exc AD-121C of ated at SEA 21C excava 258 Estimated tons 358	To. Tonto date	lculated by meanaterial was sent n material was swas measured in rial density nee  Mat'l Type	dout area at SE suring the weight off-site. Sent off-site. In the field for ded to be discussed  Hauler Riccelli  Other Mate  Mat'l Type	msity of 1.75 to d and agreed to Manifes No's. 11290 to	ns/cy. by Steve  t  11305  on or off	St. Georg	
soil. The c 13 loads (2 Three loads The density Both SEAL  Material L  Non-haz  Also see att  Sampling: # of sample	77.43 tons) s (80.3 tons) of the soil 0-17 and SE  Loaded  Loads to  tached truck	ensity i of SE of SE excava EAD-12  Total date 16  c and d	at SEAD-s 1.38 tons AD-17 exc AD-121C of ated at SEA 21C excava 258 Estimated tons 358	To. Tonto date	lculated by meanaterial was sent naterial was sent naterial was swas measured in rial density nee  Mat'l Type  SEAD Soil	dout area at SE suring the weight off-site. Sent off-site. In the field for ded to be discussed  Hauler Riccelli  Other Mate  Mat'l Type	msity of 1.75 to d and agreed to Manifes No's. 11290 to	ns/cy. by Steve  t  11305  on or off	St. Georg	

Date:	7/11/2	2007	Day:	Wed			Weather Conditi	ons:		
Job #	745	172	<u>.</u>				Cloudy- thunders	torm late	afternoon	80 degrees
Site Name:							Task(s):			
Seneca Ari		t SFAD	16 17 & 1	21 C			Excavation and st	ockniling	coil	
Scheea Air	шу Беро	t SEAD	10, 17 & 1	21 C		•	Excavation and st	оскрипід	, 3011	
Parsons:				Position			S. St. George			Position
Thomas C	Andrews			CM			Steve St George			Owner
Ben Mcalli				SSO			Richard Laumour	1		Operator
Dave Hurtl	e			UXO Tech		•	Jason Muscasella			Teamster
Visitors				Representin	g	•	Jason Micael			Oper/Supt
Tim Baily				NYSE&G		•	Bill Caldwell			Oper
						•	Kevin Lindmann			Oper
						•	Josh Stelmack			Oper
Equipmen	t Utilized	l:					PPE Level(s):			
Dozer		1	Mechanics		1		D			
Off rd Truc	k	2	Water Truc	k	1					
Fuel Truck		1	Chemical 7	Γoilets	1					
Excavator 3	3 су	1	Hand wash	Station	1					
Excavator 1	1.5 cy	1	Skid Steer							
Mini-excav	ator		Mower							
			Grapple Bu	ıcket						
Health and	l Safety:									
					toring, site traffic	awareness, and	slips/trips/falls.			
Two new S	. St. Geo:	rge perso	onnel underv	went Safety T	raining.					
		and peri	meter dust n	nonitoring at	SEAD-17.					
Work Perf										
NYSE&G	came on-	site at SI	EAD-16 and	SEAD-17 to	disconnect the n	nain overhead po	wer feeders. The o	overhead	lines at	
			ave been de-							
The areas e	ast, west.	, and nor	th of Buildi	ng 367 were o	completely excav	ated to 1-foot.				
Regular du	st suppre	ssion wa	s performed	by wetting ro	oads and load out	areas at SEAD-	121C and SEAD-1	17.		
8 loads (16	1.58 tons	) of exc	avated soil f	rom SEAD-1	7 was hauled off	-site.				
Brush was	cleared a	nd surfac	e dehris wa	s gathered at	SFAD-16					
						re removed and	transported to OB	Grounds	for future	
					O Tech, D. Hur		transported to OB	Grounds	Tor ruture	<u>'</u>
•		•								
	excavatio	on at SEA	AD-121C wa	as completed.	29 loads (689.7	0 tons) of excava	ated soil from SEA	AD-121 C	was haul	ed
off-site.										
Material L	oaded		I		T > 2	-	[3.5 to		1	
	T		Estimated		Mat'l	TT1	Manifes	t		
	Loads	to date	tons	to date	Type	Hauler	No's.	11040		
Non-haz	37	53	851	1209	SEAD Soil	Riccelli	11306 to	11342		
Also see att	tached tru	ick and c	lisposal log			Other Meter	ials brought on o	n off site		
Sampling:							iais prought on o	r om-site	1	T
# of sample	es collect	ed toda	v•			Mat'l	Loads	CY	Tons	
	concet	cu ioua	,•			Type None	Loads	CI	Tons	
none						None			-	
Notes										<u> </u>
Notes:										
<u> </u>						D 11				
						Prepared by:				

**Thomas C Andrews** 

<b>Date:</b> 7/12	2/2007	Day:	Thursday	7		,	Weather	Conditi	ons:	_	
<b>Job</b> # 74	5172	•				-	90 and su	ınny		_	
		_				_					
Site Name:	_					_	Task(s):				
Seneca Army Dep	ot SEAL	16, 17 & 1	121 C			_	Excavati	on and st	ockpiling	soil	
Parsons:			Position			;	S. St. Ge	orge			Position
Thomas C Andrew	/S		CM				Steve St				Owner
Ben Mcallister			SSO			]	Richard 1	Laumoun	l		Operator
Dave Hurtle			UXO Te					ıscasella			Teamster
Visitors			Represe	nting			Jason Mi				Oper/Supt
						]	Bill Cald	well			Oper
						_	Kevin Li	ndmann			Oper
						_	Josh Stel				Oper
<b>Equipment Utiliz</b>							PPE Lev	vel(s):			
Dozer		Mechanics		1		]	D				
Off rd Truck		Water True		1							
Fuel Truck		Chemical '		1							
Excavator 3 cy		Hand wash	Station	1							
Excavator 1.5 cy		Skid Steer									
Mini-excavator		Mower									
TT 1/1 1 C C /		Grapple B	ucket								
Health and Safety					•	cc:		1 1: /:	/C 11		
Conducted tool bo								i slips/tri	ps/falls.		
Performed persona Work Performed		meter dust i	monitorin	g at SEAL	)-16 and	SEAD-1/	<u>'•</u>				
		d 571a	Ja (1 520	) tomal af a		d a a : 1 £	CEAD	17 1	1 . d . £	C aita	
Load out at SEAD											to off site disposed
St. George deliver	ea 6.8 tons	s of Portian	a cement	to stabilize	e son wi	tn nign iea	ia concei	itrations	at SEAD.	-1 / prior	to off-site disposal.
The brush clearing		-16 was cor	npleted. '	The interio	or and ex	terior ram	ps of SE	AD-16 B	uilding S	5-311 wer	e cleaned to
minimize dust mol											
Excavation at SEA									366 at SE	AD-16.	
The water inside E				s pumped	out; no d	lebris was	found in	the			
basement of the bu											
Regular dust suppr	ression wa	s performed	d by wetti	ng roads a	ınd load	out areas a	at SEAD	-16 and S	EAD-17.	•	
Material Loaded											
	Total	Estimated	To Ton	Mat'l				Manifes	t	1	
Loads			to date	Type		Hauler		No's.	•		
Non-haz 57	110	1,538	2,747	SEAD So	oil	Riccelli		11343 to	11399		
Also see attached			,								
Sampling:	arack ana (	ansposan rog	•			Other M	aterials	brought	on or off	-site	
# of samples colle	cted toda	v:				Mat'l					
none						Туре		Loads	CY	Tons	
						Cement		1		6.8	
Notes:										ì	
											<b>-</b>

Prepared by:

Date:	7/13/	/2002	Day:	Friday			Weathe	r Conditions:			
Job#	745	5172	- -				75 degre	es and cloudy			
Site Name	ρ•						Task(s):	<u> </u>			
		ot SEAT	16, 17 &	121 C				ion and T&D no	n haz soil		
Beneea A	Imy Dep	ot SEAL	10, 17 &	121 C			LACAVAL	ion and T&D in	ni naz son	•	
Parsons:				Position			S. St. G	eorge		Position	
Thomas C		S		CM			Jason M	uscasella		Teamster	
Ben Mcall				SSO			Jason M	icael		Oper/Sup	ot
Dave Hurt	tle			UXO Te			Bill Cal	lwell		Oper	
Visitors				Represe	nting		Josh Ste	lmack		Oper	
Steve Abs	olom			Army							
Equipmen	nt Utilize	ed:					PPE Le	vel(s):			
Dozer			Mechanics	Truck	1		D				
Off rd Tru		2	Water Tru	ck	1						
Fuel Truck		1	Chemical '	Toilets	1						
Excavator	· 3 cy	1	Hand wash	n Station	1						
Excavator	1.5 cy	1	Skid Steer		1						
Mini-exca	vator	1	Mower		1						
		1	Grapple B	ucket	1						
Health an	d Safety										
Conducted	d tool box	meeting	; topics incl	luded air ı	nonitoring, si	te traffic a	wareness, an	d slips/trips/falls	S.		
Performed	l personal	and peri	meter dust	monitorin	g at SEAD-10	6 and SEA	D-17.	• •			
Work Per	rformed:	•									
Excavation	n activitie	es at SEA	D-16 conti	nued in th	e area north/e	ast of Buil	ding S-311.				
Load out b	began at S	SEAD-16	. 22 loads	(509.9 ton	s) of soil exc	avated fror	n SEAD-16 v	was hauled off-s	site.		
Regular dı	ust suppre	ession wa	s performe	d by wetti	ng roads and	load out ar	eas at SEAD	-16 and SEAD-	17.		
11 loads (	338 tons)	of soil ex	cavated fro	om SEAD	-17 was haule	ed off-site.					,
							This stabiliz	zed soil and the	area adiac	ent to the	
			•					vere collected a			
the cemen	t stabilize	ed soil.			F						
30 sample	s (plus a	field dup	icate) were	collected	at the SEAD	-17 excava	tion area.				
								ere collected at	SEAD 12	1C	
Commina	ory samp	ne concet	ion continu	ica at BL7	1D-121C. +C	Ommatoi	y samples w	ere conceica ai	SL/ID-12	10.	
Material	Loaded										
		Total	Estimated	To. Ton	Mat'l			Manifest			
	Loads	to date		to date		Hau	ler	No's.			
Non-haz	33	143	848	3,596	SEAD Soil	Ricc	elli	11400 to 1143	2		
Also see a	ttached tr	ruck and	disposal log	7	•			•			
			1 0				Other N	<b>Iaterials broug</b>	ht on or o	off-site	
Sampling	:						Mat'l				
# or samp	les collec	ted toda	y:				Туре	Load	s CY	Tons	
4 samples	were coll	lected at	SEAD-1210	C.			None				
			e collected		17.						
					SEAD 17, but	only 1 rec	uested for ar	alysis.		-	<u> </u>

Prepared by:

Date:	7/16/2	2007	Day:	Monday			Weather Condi	tions:		
Job#	745	172	•				75 degrees and o	cloudy		
Site Name	:						Task(s):			
Seneca Ar	my Depo	t SEAD	16, 17 & 1	21 C			Excavation and	load out		
	v		,							
Parsons:				Position			S. St. George			Position
Ben Mcalli	ster			SSO			Jason Micael			Oper/Supt
Dave Hurtl	e			UXO Te	ch		Bill Caldwell			Oper
Thomas C	Andrews			CM			Kevin Lindmanı	1		Oper
Visitors				Represe	nting					
Steve Abso	olom			SEDA						
Equipmen	t Utilized	d:					PPE Level(s):			
Dozer			Mechanics	Truck	1		D			
Off rd Truc			Water True		1					
Fuel Truck			Chemical '		1		·			
Excavator 3	3 су		Hand wash		1					
Excavator	1.5 cy		Skid Steer							
Mini-excav	ator		Mower							
	100		Grapple B	ucket						
Health and										
						traffic aware	ness, and slips/tri	ps/falls.		
Performed	perimeter	r dust mo	onitoring at	SEAD-16	i.					
Lab results	of persor	nal air sa	mples were	below de	tection limit for	lead; discon	tinued personal a	ir monitoi	ring.	
Work Perf										
							D-16 were excar	ated.		
					D-16 were haule					
					ng roads and loa	ad out areas a	t SEAD-16.			
Steve Abso	olom tour	ed job an	d seemed s	atisfied w	ith progress					
						21C failed to	meet the cleanup	goal. Tw	o hot spot	s for
			ot of soil w							
S. St. Geor	ge began	to de-mo	bilize equi	pment tha	t is no longer no	eeded.				
M-4										
Material L	∠oaded	TT 4 1	In	m m	3.5 (1)		13.5 .0		_	
	Tanda		Estimated			TT1	Manif			
Non-haz	Loads 28	to date	<b>tons</b> 580	to date	Type SEAD Soil	Hauler Riccelli	No's.			
Non-naz	20	1/1	360	4,173	SEAD SOII	Riccelli				
A14	411 4	1	lisposal log							
Also see at	tached tri	uck and c	nsposai iog							
Sampling:						Other M	laterials brough	t on or of	f-site	
# of sampl		ted teday	7.			Mat'l	lateriais brough	T OH OF OH	1-5110	1
none	es concei	icu iouay	<b>/•</b>			Type	Loads	CY	Tons	
none						Турс	Loads	C1	10113	
Notes:						None		+	+	1
110168:						None				<u></u>
					n	nononed b				
					P	repared by:	700 C 4 -			
							Thomas C And	rews		

Job#	,, .,,	2007	Day:	Tuesday		Wea	ather Conditi	ons:		
	745	172	<u>.</u>			Clea	ar and 80's			
Site Name:	:					Tas	k(s):			
Seneca Arr	my Depo	t SEAD	16, 17 & 1	21 C		Exc	avation and To	&D		
					•					
Parsons:				Position		S. S	t. George			Position
Ben Mcalli:	ster			SSO		Jaso	n Micael			Oper/Supt
Dave Hurtle	e			UXO Tec	ch	Bill	Caldwell			Oper
Dan Dougla				Tech		Kev	in Lindmann			Oper
Thomas C	Andrews			CM						
Visitors				Represe	nting					
						-				
Equipment	t Utilized				-		E Level(s):			
Dozer			Mechanics		1	D				
Off rd Truc			Water Truc	-	1					
Fuel Truck			Chemical 7		1					
Excavator 3			Hand wash	Station	1					
Excavator 1			Skid Steer							
Mini-excav	ator		Mower	1 .						
II aa lAla aasa	1 C - P - 4	1	Grapple Bu	ıcket						
Health and			4::1-		:4::4-		1 -1: /+:	_ /£_11_		
			onitoring at			traffic awareness,	and snps/trip	S/TallS		
Work Perf	1	dust IIIC	onitoring at	SEAD-10	) <b>.</b>					
		EAD 16	was comple	tod.						
					ag roads and lo	ad out areas at SE	AD 16 17 an	4 121C		
Kegulai du	st suppre	ssion was	s periornicu	i by wettii	ig roads and roa	ad Out areas at SE	AD-10, 17 an	u 121C		
39 loads (1	,122 tons	) of the r								
						as hauled off-site.				
The additio	nal excav	vation at	SEAD-1210	C is 80%	complete. 1-foo	ot is being excavat				
The addition hot spot are	nal excaveas. The	vation at hot spot	SEAD-1210 located with	C is 80% on the ori	complete. 1-foo ginal excavatio	ot is being excava- n is resulting in a			that area	
The addition hot spot are	nal excaveas. The	vation at hot spot	SEAD-1210 located with	C is 80% on the ori	complete. 1-foo	ot is being excava- n is resulting in a			that area	
The addition hot spot are 8 loads (182	eas. The 2 tons) of	vation at hot spot	SEAD-1210 located with 121C excav	C is 80% on the ori	complete. 1-foo ginal excavatio was hauled off-	ot is being excaval n is resulting in a site	total depth of	2 feet in		
The addition hot spot are 8 loads (1821) 1-foot of so	eas. The 2 tons) of oil from the	wation at hot spot f SEAD- he area o	SEAD-1210 located with 121C excav n the southe	C is 80% on the ori rated soil veast side o	complete. 1-foo ginal excavatio was hauled off- of Building 367	ot is being excavat n is resulting in a site at SEAD-17 was	total depth of	2 feet in		
The addition hot spot are 8 loads (182) 1-foot of so access road	eas. The 2 tons) of from the trans. The sta	vation at hot spot f SEAD- he area o abilized le	SEAD-1210 located with 121C excav n the souther ead material	C is 80% on the ori rated soil veast side of lis stockp	complete. 1-for ginal excavatio was hauled off- of Building 367 biled, awaiting a	ot is being excaval n is resulting in a site	total depth of	2 feet in		
The addition hot spot are 8 loads (182) 1-foot of so access road	eas. The 2 tons) of from the trans. The sta	vation at hot spot f SEAD- he area o abilized le	SEAD-1210 located with 121C excav n the souther ead material	C is 80% on the ori rated soil veast side of lis stockp	complete. 1-foo ginal excavatio was hauled off- of Building 367	ot is being excavat n is resulting in a site at SEAD-17 was	total depth of	2 feet in		
The addition hot spot are 8 loads (18: 1-foot of some access road 8 confirmates.	onal excave eas. The 2 tons) of oil from the tory samp	vation at hot spot if f SEAD- he area on abilized leading to long the spot in	SEAD-1210 located with 121C excav In the souther ead materials 1 dup) wer	C is 80% on the ori rated soil value ast side of a stockpre collecte	complete. 1-for ginal excavatio was hauled off- of Building 367 biled, awaiting a	ot is being excavat n is resulting in a site at SEAD-17 was	total depth of	2 feet in		
The addition hot spot are 8 loads (18: 1-foot of so access road 8 confirmat	eas. The 2 tons) of bil from the tory samp	vation at hot spot if SEAD- he area of abilized lebels (plus	SEAD-1214 located with 121C excav n the souther ead materia s 1 dup) wer	C is 80% on the oriented soil verse side of a stockpre collecte	complete. 1-for ginal excavation was hauled off- of Building 367 biled, awaiting a and at SEAD-17	ot is being excavar n is resulting in a site at SEAD-17 was analytical data pri	excavated and	2 feet in  1 staged n  lisposal	ext to the	
The addition hot spot are 8 loads (18: 1-foot of so access road 8 confirmat	eas. The 2 tons) of bil from the tory samp	vation at hot spot if SEAD- he area of abilized lebels (plus	SEAD-1214 located with 121C excav n the souther ead materia s 1 dup) wer	C is 80% on the oriented soil verse side of a stockpre collecte	complete. 1-for ginal excavation was hauled off- of Building 367 biled, awaiting a and at SEAD-17	ot is being excavat n is resulting in a site at SEAD-17 was	excavated and	2 feet in  1 staged n  lisposal	ext to the	
The addition hot spot are 8 loads (18: 1-foot of so access road 8 confirmate Visual assee Additional	eas. The 2 tons) of pil from the cory samplessment corp samplessment cory samplessme	vation at hot spot if SEAD- he area of abilized lebels (plus	SEAD-1214 located with 121C excav n the souther ead materia s 1 dup) wer	C is 80% on the oriented soil verse side of a stockpre collecte	complete. 1-for ginal excavation was hauled off- of Building 367 biled, awaiting a and at SEAD-17	ot is being excavar n is resulting in a site at SEAD-17 was analytical data pri	excavated and	2 feet in  1 staged n  lisposal	ext to the	
The addition hot spot are 8 loads (18) 1-foot of so access road 8 confirmate Visual assee Additional	eas. The 2 tons) of pil from the cory samplessment corp samplessment cory samplessme	vation at hot spot of SEAD- he area o abilized le bles (plus of depth on at SEA	SEAD-1214 located with 121C excav n the souther ead materia s 1 dup) wer	C is 80% in the oriented soil veast side of l is stockpre collecte	complete. 1-for ginal excavatio was hauled off- of Building 367 biled, awaiting a d at SEAD-17	ot is being excavar n is resulting in a site at SEAD-17 was analytical data pri	excavated and	2 feet in  1 staged n  lisposal	ext to the	
The addition hot spot are 8 loads (18) 1-foot of so access road 8 confirmate Visual asset Additional Laboratory Laborator	nal excavasas. The 2 tons) of 2 tons) of 50 tons of 50	vation at hot spot if SEAD-the area o abilized le oles (plus of depth on at SEA	SEAD-1210 located with 121C excav n the southe ead materia is 1 dup) wer of excavati AD-121C is	C is 80% in the oriented soil veast side of l is stockpre collecte	complete. 1-for ginal excavation was hauled off- of Building 367 oiled, awaiting and at SEAD-17 by bgs in northeas	ot is being excavar n is resulting in a site at SEAD-17 was analytical data pri	excavated and or to off-site of to off-site of to 2' bgs near	2 feet in  1 staged n  lisposal	ext to the	
The addition of spot are a loads (18: 1-foot of so access road a confirmativisual assembly as	eas. The 2 tons) of pil from the cory samplessment corp samplessment cory samplessme	vation at hot spot if SEAD-the area o abilized le oles (plus of depth on at SEA	SEAD-1210 located with 121C excav n the southe ead materia is 1 dup) wer of excavati AD-121C is	C is 80% on the oriented soil verses side of lis stockpre collected approx 1.	complete. 1-for ginal excavation was hauled off- of Building 367 oiled, awaiting and at SEAD-17 by bgs in northeas	ot is being excavar n is resulting in a site at SEAD-17 was analytical data pri	excavated and or to off-site of to off-site of to off-site of the cox. 2' bgs near Manifes No's.	2 feet in  d staged n lisposal  r the cent	ext to the	site
The addition hot spot are 8 loads (18) 1-foot of so access road 8 confirmat Visual asse Additional	nal excavasas. The 2 tons) of bil from the constant of the con	vation at hot spot if SEAD- the area o abilized le oles (plus of depth on at SEA  Total to date	SEAD-1210 located with 121C excav n the southered materia a 1 dup) wer  of excavati AD-121C is  Estimated tons	C is 80% on the oriented soil verses side of lis stockpre collected approx 1.	complete. 1-for ginal excavation ginal excavation was hauled off- of Building 367 oiled, awaiting and at SEAD-17 by bgs in northeas  Mat'l Type	ot is being excavar n is resulting in a site at SEAD-17 was analytical data priest st corner and appr	excavated and or to off-site of to off-site of to off-site of the cox. 2' bgs near Manifes No's.	2 feet in  d staged n lisposal  r the cent	ext to the	site
The addition hot spot are 8 loads (18) 1-foot of so access road 8 confirmate Visual assembly Material L. Non-haz	nal excavasas. The 2 tons) of bil from the control of the control	vation at hot spot if SEAD-the area o abilized le bles (plus of depth on at SEA Total to date 218	SEAD-1210 located with 121C excav n the souther and materia at 1 dup) wer  of excavati AD-121C is  Estimated tons 1,304	C is 80% on the oriented soil verses side of lis stockpre collected approx 1.	complete. 1-for ginal excavation ginal excavation was hauled off- of Building 367 oiled, awaiting and at SEAD-17 by bgs in northeas  Mat'l Type	ot is being excavar n is resulting in a site at SEAD-17 was analytical data priest st corner and appr	excavated and or to off-site of to off-site of to off-site of to off-site of the or to o	2 feet in  d staged n lisposal  r the cent	ext to the	site
The addition hot spot are 8 loads (18) 1-foot of so access road 8 confirmate Visual assembly Material L. Non-haz	nal excavasas. The 2 tons) of bil from the control of the control	vation at hot spot if SEAD-the area o abilized le bles (plus of depth on at SEA Total to date 218	SEAD-1210 located with 121C excav n the souther and materia at 1 dup) wer  of excavati AD-121C is  Estimated tons 1,304	C is 80% on the oriented soil verses side of lis stockpre collected approx 1.	complete. 1-for ginal excavation ginal excavation was hauled off- of Building 367 oiled, awaiting and at SEAD-17 by bgs in northeas  Mat'l Type	ot is being excavar n is resulting in a site at SEAD-17 was analytical data priest st corner and appr	excavated and or to off-site of to off-site of to off-site of to off-site of the or to o	2 feet in  d staged n lisposal  r the cent	ext to the	site
The addition hot spot are 8 loads (18) 1-foot of so access road 8 confirmate Visual assembly Material L. Non-haz	nal excavasas. The 2 tons) of bil from the control of the control	vation at hot spot if SEAD-the area o abilized le bles (plus of depth on at SEA Total to date 218	SEAD-1210 located with 121C excav n the souther and materia at 1 dup) wer  of excavati AD-121C is  Estimated tons 1,304	C is 80% on the oriented soil verses side of lis stockpre collected approx 1.	complete. 1-for ginal excavation ginal excavation was hauled off- of Building 367 oiled, awaiting and at SEAD-17 by bgs in northeas  Mat'l Type	ot is being excavar n is resulting in a site at SEAD-17 was analytical data priest st corner and appr	excavated and or to off-site of to off-site of to off-site of to off-site of the or to o	2 feet in  d staged n lisposal  r the cent	ext to the	site
The addition hot spot are 8 loads (18: 1-foot of so access road 8 confirmate Visual asset Additional Level 1   Non-haz   Also see attention of the spot are the spot and the spot are the s	nal excavasas. The 2 tons) of bil from the control of the control	vation at hot spot if SEAD-the area o abilized le bles (plus of depth on at SEA Total to date 218	SEAD-1210 located with 121C excav n the souther and materia at 1 dup) wer  of excavati AD-121C is  Estimated tons 1,304	C is 80% on the oriented soil verses side of lis stockpre collected approx 1.	complete. 1-for ginal excavation ginal excavation was hauled off- of Building 367 oiled, awaiting and at SEAD-17 by bgs in northeas  Mat'l Type	ot is being excavar n is resulting in a site at SEAD-17 was analytical data pri st corner and appr  Hauler Riccelli	excavated and or to off-site of ox. 2' bgs nea  Manifes No's.  11461 to 16730 to	2 feet in  I staged n lisposal  r the cent  t	ext to the	site
The addition of spot are 8 loads (18: 1-foot of so access road 8 confirmate Visual asset Additional Material Lember 1 Non-haz Also see atternal sampling: # of sample	nal excavasas. The 2 tons) of bil from the tons of	ration at hot spot if SEAD- the area of abilized legisles (plus) of depth on at SEA  Total to date 218 ack and detected today	SEAD-1210 located with 121C excav In the souther ead materia is 1 dup) wer of excavati AD-121C is  Estimated tons 1,304 lisposal log	C is 80% on the ori rated soil veast side of lis stockpre collecte approx 1'  To. Ton to date 5,480	complete. 1-for ginal excavatio was hauled off- off Building 367 biled, awaiting a d at SEAD-17 by bgs in northear  Mat'l Type SEAD Soil	ot is being excavar n is resulting in a site at SEAD-17 was analytical data pri st corner and appr  Hauler Riccelli	excavated and or to off-site of to off-site of to off-site of to off-site of the or to o	2 feet in  I staged n lisposal  r the cent  t	ext to the	site
The addition of spot are 8 loads (18: 1-foot of so access road 8 confirmate Visual asset Additional Material Lember 1 Non-haz Also see atternal sampling: # of sample	nal excavasas. The 2 tons) of bil from the tons of	ration at hot spot if SEAD- the area of abilized legisles (plus) of depth on at SEA  Total to date 218 ack and detected today	SEAD-1210 located with 121C excav In the souther ead materia is 1 dup) wer of excavati AD-121C is  Estimated tons 1,304 lisposal log	C is 80% on the ori rated soil veast side of lis stockpre collecte approx 1'  To. Ton to date 5,480	complete. 1-for ginal excavatio was hauled off- off Building 367 biled, awaiting a d at SEAD-17 by bgs in northear  Mat'l Type SEAD Soil	ot is being excavar in is resulting in a site  at SEAD-17 was analytical data priest corner and apprenticular appr	excavated and or to off-site of ox. 2' bgs nea  Manifes No's.  11461 to 16730 to	2 feet in  I staged n lisposal  r the cent  t	ext to the	site
The addition of spot are 8 loads (18: 1-foot of so access road 8 confirmate Visual asset Additional Material Lember 1 Non-haz Also see atternal sampling: # of sample	nal excavasas. The 2 tons) of bil from the tons of	ration at hot spot if SEAD- the area of abilized legisles (plus) of depth on at SEA  Total to date 218 ack and detected today	SEAD-1210 located with 121C excav In the souther ead materia is 1 dup) wer of excavati AD-121C is  Estimated tons 1,304 lisposal log	C is 80% on the ori rated soil veast side of lis stockpre collecte approx 1'  To. Ton to date 5,480	complete. 1-for ginal excavatio was hauled off- off Building 367 biled, awaiting a d at SEAD-17 by bgs in northear  Mat'l Type SEAD Soil	ot is being excavar n is resulting in a site at SEAD-17 was analytical data pri st corner and appr  Hauler Riccelli  Other Mater Mat'l	excavated and or to off-site of to o	2 feet in d staged n lisposal r the cent t 11497 1 16737	ext to the er of the s	site
The addition hot spot are 8 loads (18: 8 loads (18: 1-foot of so access road 8 confirmate Visual assemble Additional Landson Sampling: # of samples (	nal excavasas. The 2 tons) of bil from the tons of	ration at hot spot if SEAD- the area of abilized legisles (plus) of depth on at SEA  Total to date 218 ack and detected today	SEAD-1210 located with 121C excav In the souther ead materia is 1 dup) wer of excavati AD-121C is  Estimated tons 1,304 lisposal log	C is 80% on the ori rated soil veast side of lis stockpre collecte approx 1'  To. Ton to date 5,480	complete. 1-for ginal excavatio was hauled off- off Building 367 biled, awaiting a d at SEAD-17 by bgs in northear  Mat'l Type SEAD Soil	ot is being excavar n is resulting in a site at SEAD-17 was analytical data pri st corner and appr  Hauler Riccelli  Other Mater Mat'l Type	excavated and or to off-site of to o	2 feet in d staged n lisposal r the cent t 11497 1 16737	ext to the er of the s	site
The addition hot spot are 8 loads (18: 8 loads (18: 1-foot of so access road 8 confirmate Visual asset Additional Material Lemants of the Additional Also see atternal Sampling: # of sample for the Additional Material Lemants of the Additional Also see atternal Lemants of the Additional Material Ma	nal excavasas. The 2 tons) of bil from the tons of	ration at hot spot if SEAD- the area of abilized legisles (plus) of depth on at SEA  Total to date 218 ack and detected today	SEAD-1210 located with 121C excav In the souther ead materia is 1 dup) wer of excavati AD-121C is  Estimated tons 1,304 lisposal log	C is 80% on the ori rated soil veast side of lis stockpre collecte approx 1'  To. Ton to date 5,480	complete. 1-for ginal excavatio was hauled off- off Building 367 biled, awaiting a d at SEAD-17 by bgs in northear  Mat'l Type SEAD Soil	ot is being excavar n is resulting in a site at SEAD-17 was analytical data pri st corner and appr  Hauler Riccelli  Other Mater Mat'l Type	excavated and or to off-site of to o	2 feet in d staged n lisposal r the cent t 11497 1 16737	ext to the er of the s	site
The addition of spot are 8 loads (18: 1-foot of so access road 8 confirmate Wisual assembly Additional Landson Sampling: # of samples (	nal excavasas. The 2 tons) of bil from the tons of	ration at hot spot if SEAD- the area of abilized legisles (plus) of depth on at SEA  Total to date 218 ack and detected today	SEAD-1210 located with 121C excav In the souther ead materia is 1 dup) wer of excavati AD-121C is  Estimated tons 1,304 lisposal log	C is 80% on the ori rated soil veast side of lis stockpre collecte approx 1'  To. Ton to date 5,480	complete. 1-for ginal excavatio was hauled off- off Building 367 biled, awaiting a d at SEAD-17 by bgs in northear  Mat'l Type SEAD Soil	ot is being excavar n is resulting in a site at SEAD-17 was analytical data pri st corner and appr  Hauler Riccelli  Other Mater Mat'l Type	excavated and or to off-site of to o	2 feet in d staged n lisposal r the cent t 11497 1 16737	ext to the er of the s	site
The addition hot spot are 8 loads (18: 8 loads (18: 1-foot of so access road 8 confirmate Visual assemble Additional Landson Sampling: # of samples (	nal excavasas. The 2 tons) of bil from the tons of	ration at hot spot if SEAD- the area of abilized legisles (plus) of depth on at SEA  Total to date 218 ack and detected today	SEAD-1210 located with 121C excav In the souther ead materia is 1 dup) wer of excavati AD-121C is  Estimated tons 1,304 lisposal log	C is 80% on the ori rated soil veast side of lis stockpre collecte approx 1'  To. Ton to date 5,480	complete. 1-for ginal excavatio was hauled off- off Building 367 biled, awaiting a d at SEAD-17 by bgs in northear  Mat'l Type SEAD Soil	ot is being excavar n is resulting in a site at SEAD-17 was analytical data pri st corner and appr  Hauler Riccelli  Other Mater Mat'l Type	excavated and or to off-site of to o	2 feet in d staged n lisposal r the cent t 11497 1 16737	ext to the er of the s	site
The addition of spot are 8 loads (18: 8 load	nal excavasas. The 2 tons) of bil from the tons of	ration at hot spot if SEAD- the area of abilized legisles (plus) of depth on at SEA  Total to date 218 ack and detected today	SEAD-1210 located with 121C excav In the souther ead materia is 1 dup) wer of excavati AD-121C is  Estimated tons 1,304 lisposal log	C is 80% on the ori rated soil veast side of lis stockpre collecte approx 1'  To. Ton to date 5,480	complete. 1-foc ginal excavation ginal excavation was hauled offer Building 367 biled, awaiting and at SEAD-17 by bgs in northeat Mat'l Type SEAD Soil	ot is being excavar n is resulting in a site at SEAD-17 was analytical data pri st corner and appr  Hauler Riccelli  Other Mater Mat'l Type	excavated and or to off-site of to o	2 feet in d staged n lisposal r the cent t 11497 1 16737	ext to the er of the s	site

Date:	7/18/	2007	Day:	Wednesd	lay		Weather Conditions:			
Job#	745	172					Overcast intermittent rain	70's		
G*4 N						•	Task(s):			
Site Name		-4 CEAE	16 17 0	121 C				ITOD		
Seneca Ar	ту рер	OL SEAL	16, 17 &	121 C		•	Excavation, sampling, and	T&D		
_										
Parsons:				Position			S. St. George		Position	l
Ben Mcall				SSO			Bill Caldwell		Oper	
Dave Hurt Thomas C				UXO Te	ch		Kevin Lindmann		Oper	
Thomas C	Andrews	<u> </u>		CM		•				
Visitors				Represe	nting					
Joelle Salil				EPA Lab						
Cristina Lu				EPA Lab	)					
Equipmen	ıt Utilize						PPE Level(s):			
Dozer			Mechanics		1		D			
Off rd True			Water Tru		1					
Fuel Truck			Chemical '		1					
Excavator			Hand wash		1					
Excavator	-		Skid Steer		1					
Mini-excav	vator	1	Mower Grapple B	walrat	1					
Health an	d Safety	•	Огарріе Б	искеі	1					
			topics inc	ludad air r	nonitoring	sita traffic aware	eness, and slips/trips/falls.			
			onitoring at			site traffic aware	thess, and stips/trips/falls.			
Work Per			Jintoring at	SLAD-10	J.					
			ilized mate	rial at SEA	AD-17 did :	not meet TCLP c	riteria for disposal. Additi	onal ceme	ent is requi	ired to
	•						placed and delivered by R		int is requ	iirea to
							land cement in order to me		isposal cr	iteria.
							at SEAD-17 and SEAD-12		F	
							nt off-site except for the le		zation sto	ckpile.
			ile at SEAI				1			-
All cleared	l brush w	ill remaii	n on-site pe	r Steve Al	bsolom's in	structions.				
			d at SEAD							
	•		d at SEAD							
			SEAD-121					-		
6 loads (11	9.63 ton	s) of the 1	remaining s	oil excava	ated at SEA	D-121C was hau	led off-site.			
S. St Georg	ge de-mo	bilized m	nore equipn	nent from	the sites.					
All work is	s comple	ted until s	sample resu	ılts return.						
Material I	Loaded									
	T 1.		Estimated			TT . 1	Manifest			
NT 1	Loads	to date	tons	to date	,	Hauler	No's.	4		
Non-haz	28	246	557	6,037	SEAD Soi	l Riccelli	11501 to 11522			
4.1	. 1 1.	1 1	1' 11				16738 to 16743			
Also see at	ttached tr	uck and o	disposal log	5						
Sampling:	,						Other Materials	hrought	on or off	reito
# of sampl		tod toda	E7.0					brought	011 01 011	-site
			g. ed at SEAD	17 (EDA	ran collect	ad enlite)	Mat'l Type	Loads	CY	Tons
			d at SEAD				Cemen		CI	3.4
Notes:	ipies wer	e concete	d at DL/1D	10 (E171	rep concet	eu spins).	Cemen	1		3.4
. 10103.										
						Prepared by:				
							Thomas C Andrews			
							Indinas Childrens			

Date:	7/19	/2007	Day:	Thursday	,		Weather	· Conditi	ons:			
Job #	745	5172	_				Cloudy-	Showers	70's			
Site Name	e:						Task(s):					
Seneca A	rmy Dep	ot SEAI	<b>16, 17 &amp;</b> 1	121 C			Sampling	g				
Parsons:				Position			S. St. Ge	eorge			Position	
Thomas C		S		CM								
Ben Mcall				SSO								
Dave Hurt	tle			UXO Te								
Visitors				Represe	nting							
Equipme	nt Utilize	ed:					PPE Lev	vel(s):				
Dozer			Mechanics	Truck			D	(-):				
Off rd Tru	ıck		Water Truc									
Fuel Trucl	k		Chemical 7	Γoilets								
Excavator	: 3 cy		Hand wash	Station								
Excavator			Skid Steer									
Mini-exca	vator		Mower									
			Grapple Bu	ıcket								
Health an	nd Safety	:	=									
Work Per												
			11 1	CEAD 1	C (441	. 2 .1	LCEAD 1	21077	1	1 1		
					6 (44 samples - g lab results be				ampies +	i aup).		
S. St. Geo	ige perso	onner wer	e not on-site	e, awaitiii	g lab fesults be	iore resumm	g muusiv	e work.				
Material 1	Loaded											
		Total	<b>Estimated</b>	To. Ton	Mat'l			Manifes	t			
	Loads	to date	tons	to date	Type	Hauler		No's.				
Non-haz		246		6,037	SEAD Soil	Riccelli						
										-		
Sampling							Other M	<b>Laterials</b>	brought	on or off	f-site	=.
# of samp							Mat'l					
			re collected				Type		Loads	CY	Tons	
	(plus 1 d	lup) were	collected at	SEAD-1	21C.		None					
Notes:												

Prepared by:

Date:	7/20	/2007	Day:	Friday			Weather Conditi	ions:	_	
Job#	745	5172	-				Cloudy 70's			
Site Name	e:						Task(s):			
		ot SEAD	16, 17 & 1	21 C			Sampling and der	nobilizati	on	
			•							
Parsons:				Position			S. St. George			Position
Ben Mcall	lister			SSO						
¥70 04				ъ						
Visitors				Represe	nting					
Equipmen	nt Utilize	ed:		T 1			PPE Level(s):			
Dozer Off rd Tru	1.		Mechanics				D			
Fuel Trucl			Water Truc Chemical T							
Excavator			Hand wash							
Excavator			Skid Steer	Station						
Mini-exca			Mower							
			Grapple Bu	ıcket						
Health an	d Safety	:	TI							
Work Per	rformed:									
					EAD-16 were					
						from Grid C	5 and 1 sample from	om Grid I	2).	
			as de-mobil							
The surve	ying and	air monito	oring equipr	nent were	sent off-site.					
N/ 4 ' 1 '										
Material	Loaded	m . 1		m m		_	12.7.10		<del>-</del>	
	Tooda	Total	Estimated			Haulan	Manifes	st		
Non hoz	Loads	to date	tons	to date	Type	Hauler	No's.		4	
Non-haz		246		6,037	SEAD Soil	Riccelli			4	
Sampling	:					Other N	<b>Saterials brought</b>	on or off	-site	
# of samp		ted today	v:			Mat'l	luter luis brought	1	Site	
			collected at	SEAD-16	5.	Type	Loads	CY	Tons	
	4					-JF*				
Notes:										
	parted si	te at the c	lose of day:	all work	is complete per	ding sample	results		-	
					1	∪ F				
					P	repared by:				
						- "	Thomas C Andr	ews		

Date:	7/30	/2007	Day:	Monday		Weath	er Conditi	ions:	_	
Job#	745	5172	-			Cloudy	70's			
Site Nam	e:					Task(s	):			
		ot SEAI	0 16, 17 & 1	121 C		Sampli	ng, load-oi	ut and gra	ading	
	J - I		,				6,		8	
Parsons:				Position		S. St. 0	George			Position
Thomas C	Andrew	S		CM			George			Oper/Supt
Ben Mcal				SSO		Jason I	Micael			Oper/Supt
•						Bill Ca	ldwell			Oper
Visitors				Represe	nting	Kevin	Lindmann			Oper
Equipme	nt Htilize	.d.				PPF I	evel(s):			
Dozer	nt Ctinze		Mechanics	Truck		D	cvci(s).			
Off rd Tru	ıck	1	Water Truc			<u> </u>				
Fuel Truc			Chemical 7							
Excavator		1	Hand wash							
Excavator			Skid Steer	Dunion						
Mini-exca			Mower							
			Grapple Bu	ucket						
Health ar	nd Safety	:	opp							
Work Pe	rformed:									
The TCLI	P sample	from the	lead stabiliz	ed materi	al met the TCI	P requirement. The	lead stabil	ized mate	erial was l	oaded out from
						D-16 were excavate				
						collected at SEAD-16				
						ilding S-311 was gra			r	
_						s E5 and F2 due to d			mple resu	lts.
						Grid E5 and 1 sample				
						e backfilled; the enti				
						ported to burning tra				
• •							•			
Material	Loaded									
		Total	Estimated	To. Ton	Mat'l		Manifes	st		
	Loads	to date	tons	to date	Type	Hauler	No's.			
Non-haz	26	272	646	6,682	SEAD Soil	Riccelli	11523 to	11548		
Also see a	attached t	ruck and	disposal log	,						
Sampling	-					Other Material	s brought	on or of	f-site	
# of samp						Mat'l				
2 samples	(plus 1 d	up) were	collected at	SEAD 1	6.	Type	Loads	CY	Tons	
	were col	lected at	SEAD-17.			Bank-run gravel	14		331.41	
Notes:										
										_
				_	p	renared by				

Prepared by: \_\_\_

Job #									_	
	745	172	•			Cloudy	70's			
Site Name:						Task(s)	:			
Seneca Arr		ot SEAD	16, 17 & 1	21 C	<del></del>	Excavat	tion and Ta	&D		
						-				
Parsons:				Position		S. St. G	eorge			Position
Thomas C A	Andrews	3		CM		Steve S	t George			Owner
Ben Mcallis	ster			SSO		Paul St	George			Oper/Supt
Dan Dougla	as			Tech		Jason M				Oper/Supt
Visitors				Represent	ing	Bill Cal				Oper
						Kevin I	Lindmann			Oper
Equipment	l I I tiliza	d.				PPE Le	val(c).			
Dozer	Cunze	u.	Mechanics	Truck		D	ve1(5).	•		
Off rd Truc	k		Water Truc			D				
Fuel Truck			Chemical 7							
Excavator 3	3 cv	1	Hand wash							
Excavator 1			Skid Steer							
Mini-excav			Mower							
			Grapple Bu	ıcket						
Health and	Safety:									
Work Perf	ormed:									
The soil exc	cavated a	at Grids C	C7, B8, C8,	and D8 at S	EAD-16 yester	day (7/30) was loade	d out.			
						A rectangular area in		and nort	of the aver	avetion will
						ground surface; a sec				
						at the total depth exte				
surface.	me mst	notspot, v	willen will t	e excavatet	1 to 2-1eet so the	at the total depth exte	ilus 3 leet	below th	ie originar	ground
Excavation	hegan ii	the nort	heast nart of	f the hot sno	nt .					
Lacuvation	ocgan n	i tile norti	neast part of	the not spe						
Material L	oaded									
		Total	Estimated	To. Tons	Mat'l		Manifes	t		
	Loads	to date	tons	to date	Type	Hauler	No's.			
Non-haz	6	278	159	6,841	SEAD Soil	Riccelli	11590 to	11595		
Also see att	ached tr	uck and d	lisposal log							
Sampling:						Other Materials	brought o	on or off	-site	
# of sample	es collec	ted today	7 <b>:</b>			Mat'l				
None						Type	Loads	CY	Tons	
						Bank-run gravel			448.48	
Notes:										
					_	repared by:				

Job#		2007	Day:	Wedneso	ay	We	ather Conditi	ons:		
	745	172				Cle	ar 90's			
Site Name	:					Tas	sk(s):			
Seneca Ar	my Depo	ot SEAD	16, 17 & 1	121 C		Exc	cavation and To	&D		
Parsons:				Position		S. S	St. George			Position
		3		CM			ve St George			Owner
Ben Mcalli	ister			SSO			on Micael			Oper/Supt
							Caldwell			Oper
Visitors				Represe	nting	Key	vin Lindmann			Oper
Equipmen	t Utilize	٩٠				PP	E Level(s):			
Dozer	t Ctilize		Mechanics	Truck	1	D	z zever(s).	3		
Off rd Truc	ck		Water True		1	D				
Fuel Truck		1	Chemical '		1					
Excavator			Hand wash		1					
Excavator			Skid Steer		1					
Mini-excav			Mower		1					
			Grapple B	ucket						
Health and	d Safety:	}								
Tool Box r	neeting i	n mornin	g							
Work Per	formed:									
,, , , , , , , , , , , , , , , , , , , ,										
	ot in Gric	l C9 at SI	EAD-16 wa	as excavat	ed to 2-ft bgs a	nd 3 loads were	sent off-site.			
The hot spo						nd 3 loads were :		nauled off	-site.	
The hot spo								nauled off	-site.	
The hot spo								nauled off	-site.	
The hot spo								nauled off	-site.	
The hot spo								nauled off	-site.	
The hot spo								nauled off	-site.	
The hot spo								nauled off	-site.	
The hot spo	ation of the							nauled off	F-site.	
The hot spo The excava	ation of the	he hotspo		ortheast co	orner of SEAD-				-site.	
The hot spo The excava	ation of the	he hotspo	ts in the no	ortheast co	orner of SEAD-		5 loads were h		S-site.	
The hot spo The excava	ation of the	he hotspo	ts in the no	To. Ton	orner of SEAD-	121C continued;	5 loads were h	t	S-site.	
The hot spo The excava	Loaded	Total to date	Estimated tons	To. Ton	mat'l Type	121C continued; Hauler	5 loads were h	t 11599	S-site.	
The hot spe The excava	Loaded Loads	Total to date	Estimated tons	To. Ton to date	mat'l Type	121C continued; Hauler	Manifes No's.  11596 to	t 11599	S-site.	
The hot spe The excava	Loaded Loads	Total to date	Estimated tons 229	To. Ton to date	mat'l Type	121C continued; Hauler	Manifes No's.  11596 to	t 11599	S-site.	
The hot spe The excava	Loaded Loads 8	Total to date	Estimated tons 229	To. Ton to date	mat'l Type	121C continued; Hauler	Manifes No's.  11596 to	t 11599	S-site.	
The hot spo The excava	Loaded Loads 8	Total to date 286	Estimated tons 229	To. Ton to date	mat'l Type	Hauler Riccelli	Manifes No's.  11596 to	t 5 11599 5 11629		
The hot spe The excava	Loaded Loads 8	Total to date 286	Estimated tons 229	To. Ton to date	mat'l Type	Hauler Riccelli	Manifes No's. 11596 to 11626 to	t 5 11599 5 11629		
The hot spo The excava	Loaded Loads 8	Total to date 286	Estimated tons 229	To. Ton to date	mat'l Type	Hauler Riccelli  Other Mate	Manifes	t 5 11599 5 11629		
The hot spo The excava  Material I  Non-haz  Also see at  Sampling:	Loaded Loads 8	Total to date 286	Estimated tons 229	To. Ton to date	mat'l Type	Hauler Riccelli  Other Mate	Manifes No's. 11596 to 11626 to	t 0 11599 0 11629 on or off	-site	
The hot spo The excava  Material I  Non-haz  Also see at  Sampling:	Loaded Loads 8	Total to date 286	Estimated tons 229	To. Ton to date	mat'l Type	Hauler Riccelli  Other Mate	Manifes No's. 11596 to 11626 to	t 0 11599 0 11629 on or off	-site	
The hot spo The excava  Material I  Non-haz  Also see at  Sampling: # of sampling	Loaded Loads 8	Total to date 286	Estimated tons 229	To. Ton to date	mat'l Type	Hauler Riccelli  Other Mate	Manifes No's. 11596 to 11626 to	t 0 11599 0 11629 on or off	-site	
The hot spo The excava Material I Non-haz Also see at Sampling: # of sampling	Loaded Loads 8	Total to date 286	Estimated tons 229	To. Ton to date	mat'l Type	Hauler Riccelli  Other Mate	Manifes No's. 11596 to 11626 to	t 0 11599 0 11629 on or off	-site	
The hot spo The excava Material I Non-haz Also see at Sampling: # of sampling	Loaded Loads 8	Total to date 286	Estimated tons 229	To. Ton to date	mat'l Type	Hauler Riccelli  Other Mate	Manifes No's. 11596 to 11626 to	t 0 11599 0 11629 on or off	-site	
The hot spo The excava Material I Non-haz Also see at Sampling: # of sampling	Loaded Loads 8	Total to date 286	Estimated tons 229	To. Ton to date	Mat'l Type SEAD Soil	Hauler Riccelli  Other Mate	Manifes No's. 11596 to 11626 to	t 0 11599 0 11629 on or off	-site	

Date:	8/2/	2007	Day:	Thursday	,	Weat	her Condit	ions:		
Job#	745	5172	-			Clear	90's			
Site Nam						Task(	(e)·			
		at CEAT	16 17 0	121 C				line and	144	
Seneca A	гту Бер	ot SEAL	0 16, 17 &	121 C		Excav	ation, samp	oling, and	ioad-out	
Parsons:				Position		S. St.	George			Position
Thomas C	Andrew	S		CM			St George			Oper/Supt
Ben Mcal				SSO			Stelmack			Oper
						Bill C	aldwell			Oper
Visitors				Represe	nting					
Equipme	nt Utilize	ed:				PPE 1	Level(s):			
Dozer		1	Mechanics	Truck	1	D				
Off rd Tru	ıck		Water Tru	ck						
Fuel Truc			Chemical '		1					
Excavator			Hand wash		1					
Excavator		1	Skid Steer		1					
Mini-exca	avator		Mower		1					
**	100		Grapple B	ucket						
Health ar										
A Tool Bo	ox meetin	g was he	ld in the mo	orning.						
Work Per										
			arratad fran	n hat anat	es at Crida C10	and EO, and 2 loads	a rriana havila	d off site		
						and F9, and 3 loads 1 floor and 1 perin				d 1 norimotor)
						excavation) and G				
			e hauled of		iditioliai 1-100t	excavation) and G	11 <b>u</b> D2 (1 10	oi excava	tion) at 5.	LAD-17 WEIG
					7 in Grids D2 (	1 floor and 1 perim	eter) D6 (1	floor) an	d G3 (1 f	loor)
						not spots at SEAD-		11001), an	u 03 (11	1001).
1 11001	samples	una 2 sia	e wan samp	105 11010	onected from f	iot spots at BEI IB	1210.			
Material	Loaded									
		Total	Estimated	To. Ton	Mat'l		Manifes	st		
	Loads	to date	tons	to date	Type	Hauler	No's.			
Non-haz	9	295	209	7,279	SEAD Soil	Riccelli	11720-1	1728		
Also see a	attached to	ruck and	disposal log	Ţ						
Sampling										
# of samp						Other Materia	ıls brought	on or off	-site	
			SEAD-1210	C.		Mat'l		~	<b></b>	
			SEAD-17.	1 . 05	D 16	Туре	Loads	CY	Tons	
	plus 1 du	iplicate w	ere collecte	ed at SEA	D-16.	Bank-run grave	el		775.52	
Notes:										

Prepared by:

Cloudy 80's	Date:	8/3/	2007	Day:	Friday		Wes	ather Conditi	ions:		
Parsons:	Job#	745	5172	_			Clo	udy 80's			
Parsons: Ben Meallister SSO  Visitors  Representing  Equipment Utilized: Dozer Mechanics Truck Fole Truck Fole Truck Fole Truck Fole Truck Forapple Bucket  Health and Safety:  Work Performed: S. St. George delivered bank-run gravel for use as backfill (153 tons).  Material Loaded  Material Load	Site Name	e:					Tas	k(s):			
Ben Meallister  SSO  Visitors  Representing  Equipment Utilized:  Dozer  Mechanics Truck  Doff rd Truck  Chemical Toilets  Excavator 3 cy  Hand wash Station  Excavator 1.5 cy  Skid Steer  Mini-excavator  Grapple Bucket  Work Performed:  S. St. George delivered bank-run gravel for use as backfill (153 tons).  Material Loaded  Material Loaded  Material Loaded  Loads to date tons to date tons to date tons at the state tons of the state to the s			ot SEAI	0 16, 17 & 1	121 C		Bac	kfill Delivery			
Ben Meallister  SSO  Visitors  Representing  Equipment Utilized:  Dozer  Mechanics Truck  Doff rd Truck  Chemical Toilets  Excavator 3 cy  Hand wash Station  Excavator 1.5 cy  Skid Steer  Mini-excavator  Grapple Bucket  Work Performed:  S. St. George delivered bank-run gravel for use as backfill (153 tons).  Material Loaded  Material Loaded  Material Loaded  Loads to date tons to date tons to date tons at the state tons of the state to the s											
Visitors Representing  Equipment Utilized: PPE Level(s):  Dozer Mechanics Truck D  Off rd Truck Water Truck Fuel Truck Chemical Toilets Escavator 3 cy Hand wash Station Excavator 1.5 cy Skid Steer  Mini-excavator Mower  Grapple Bucket  Health and Safety:  Work Performed:  S. St. George delivered bank-run gravel for use as backfill (153 tons).  Material Loaded  Material Loaded  Loads to date tons to date	Parsons:						<u>s. s</u>	t. George			Position
Equipment Utilized:    Dozer	Ben Mcall	lister			SSO						
Equipment Utilized:    Dozer	Vigitorg				Dannaga	nting					
Dozer Mechanics Truck D Off d Truck Water Truck Fivel Truck Chemical Toilets Excavator 3 cy Hand wash Station Excavator I.5 cy Skid Steer Mini-excavator Mower Grapple Bucket  Health and Safety:  Work Performed:  S. St. George delivered bank-run gravel for use as backfill (153 tons).  Material Loaded  Material Loaded  Total Loads to date tons to date tons to date tons to date Type Hauler No's.  Non-haz 295 7,279 Riccelli  Sampling:  Other Materials brought on or off-site  None  Mat'l Type Loads CY Tons Bank-run gravel 6 153	V ISITOI S				Keprese	itting					
Dozer Mechanics Truck D Off d Truck Water Truck Fivel Truck Chemical Toilets Excavator 3 cy Hand wash Station Excavator I.5 cy Skid Steer Mini-excavator Mower Grapple Bucket  Health and Safety:  Work Performed:  S. St. George delivered bank-run gravel for use as backfill (153 tons).  Material Loaded  Material Loaded  Total Loads to date tons to date tons to date tons to date Type Hauler No's.  Non-haz 295 7,279 Riccelli  Sampling:  Other Materials brought on or off-site  None  Mat'l Type Loads CY Tons Bank-run gravel 6 153											
Off rd Truck		nt Utilize	ed:	Machanias	Truols			E Level(s):			
Fuel Truck		uolz					ע				
Excavator 3 cy											
Excavator 1.5 cy   Skid Steer   Mini-excavator   Mower   Grapple Bucket											
Mini-excavator Grapple Bucket  Health and Safety:  Work Performed:  S. St. George delivered bank-run gravel for use as backfill (153 tons).  Material Loaded  Material Loaded  Loads to date t					Dutton						
Grapple Bucket   Health and Safety:											
Material Loaded					ıcket						
S. St. George delivered bank-run gravel for use as backfill (153 tons).    Material Loaded   Total Loaded   Tot	Health an	d Safety	:	FF							
S. St. George delivered bank-run gravel for use as backfill (153 tons).    Material Loaded   Total Loaded   Tot		-		-							
S. St. George delivered bank-run gravel for use as backfill (153 tons).    Material Loaded   Total Loaded   Tot											
Material Loaded   Total   Estimated   To. Ton   Mat'l   Type   Hauler   No's.	Work Per	rformed:		_							
Material Loaded   Total   Estimated   To. Ton   Mat'l   Type   Hauler   No's.											
Non-haz	S. St. Geo	rge deliv	ered bank	run gravel	for use as	s backfill (1	53 tons).				
Non-haz											
Non-haz											
Non-haz											
Non-haz											
Non-haz											
Non-haz											
Non-haz	Matarial	Local									
Loads   to date   tons   to date   Type   Hauler   No's.	Materiai	Loaded	T ( )	IE 41 4 1	n n	3.6.40		N# '6	4	1	
Non-haz		Loade	to doto				Houler		εt		
Sampling:  Other Materials brought on or off-site  None  Mat'l Type Loads CY Tons  Bank-run gravel 6 153	Non haz	Loaus		tons		Туре		110 8.			
None Mat'l Type Loads CY Tons  Bank-run gravel 6 153	NOII-IIaz		293		1,219		Riccelli				
None Mat'l Type Loads CY Tons  Bank-run gravel 6 153											
None Mat'l Type Loads CY Tons  Bank-run gravel 6 153											
None Mat'l Type Loads CY Tons  Bank-run gravel 6 153											
None Mat'l Type Loads CY Tons  Bank-run gravel 6 153	Sampling	:					Other Mater	rials brought	on or off	f-site	
TypeLoadsCYTonsBank-run gravel6153								. Idio Di Ougili	on or on	Site	
Bank-run gravel 6 153	1 10110							Loads	CY	Tons	
									<u> </u>		
	Notes:						8				
							-				

Date:	8/13	/2007	Day:	Monday	,	Weath	er Conditi	ions:		
Job#	745	5172	_			Cloudy	7 80's			
Site Name	e:					Task(s	s):			
		ot SEAI	0 16, 17 &	121 C		Excava	ation and g	rading		
	J F		,					8		
Parsons:				Position	ı	S. St. C	George			Position
Thomas C	Andrew	s		CM			St George			Owner
Ben Mcal	lister			SSO		Jason 1	Micael			Oper/Supt
						Bill Ca	ldwell			Oper
Visitors				Represe	enting					
Equipme	nt Utilize		_			PPE L	evel(s):			
Dozer		1	Mechanics		1	D				
Off rd Tru			Water Tru		1					
Fuel Truc			Chemical '							
Excavator		1	Hand wasl							
Excavator			Skid Steer		1					
Mini-exca	vator		Broom							
			Grapple B	ucket	1					
Health an	ıd Safety	:								
Work Per	rformed:									
			_							
						AD-16 was complete				
						AD-17 was complete				
An addition	onal foot	was exca	vated at the	hot spot	located in the c	ircular area at SEAD	-121C to b	edrock, s	o that the	total
depth is a	pproxima	tely 3 fee	t below ori	ginal surf	ace. The excav	ated soil was hauled	off-site.			
Material	Loaded									
		Total	Estimated	To. Ton	Mat'l		Manifes	st		
	Loads	to date	tons	to date	Type	Hauler	No's.			
Non-haz	3	298	119	7,398	SEAD Soil	Riccelli	16748 to	16750		
Also see a	ttached t	ruck and	disposal log	g	•	•	-			
			•							
Sampling	<b>;:</b>					Other Material	s brought	on or of	-site	
# of samp	les collec	cted toda	y:			Mat'l				
none			-			Type	Loads	CY	Tons	
						Bank-run gravel		Ī	66.24	
Notes:						6	+			1
1					p	repared by:				
					•		as C Andr	OWE		
						1 110111	as C Allul	C 113		

	8/14	/2007	Day:	Tuesday		Weathe	er Conditi	ons:	
Job #	745	5172				Cloudy	80's		
Site Nam	ie:					Task(s)	:		
		ot SEAL	16, 17 & 1	121 C			toration A	ctivities	
ocheca 11	тту Бер	ot SEAL	710,17 62			Site Res	torution 1	icti vities	
Parsons:				Position		S. St. G	eorge		Position
Thomas C	C Andrew	s		CM		Jason M			Oper/Supt
Ben Mcal	llister			SSO		Bill Cal	dwell		Oper
Visitors				Represe	nting				
	nt Utilize		36.1.	TD 1		PPE Le	vel(s):		
Dozer	1	1	Mechanics		1	D			
Off rd Tru			Water Truc Chemical		1				
Fuel Truc		1	Hand wash						
Excavator	•	1	Skid Steer	Station	1				
Excavator Mini-exca			Broom		1				
VIIIII-EXC	avaioi		Grapple Bu	ıckət	1				
Health ar	nd Safety	•	Отарріс Бі	icket	1				
Tool Box		•							
1001 D0x	Wiccung								
Work Pe	rformed:								
.,									
The hot si	not excav	ation to b	edrock (apr	rox. 3 ft l	ogs) in northeas	t corner of SEAD-12	1C was co	mpleted	
					, and the area w				
				<u> </u>	,	<u>G</u>			
Material	Loaded								
		Total	Estimated				Manifes	t	
	Loads	to date	tons	to date	Type	Hauler	No's.		
	Loads						1.07.51		
Non-haz	1	299	31	7,429	SEAD Soil	Riccelli	16751		
	1	299			SEAD Soil	Riccelli	16/51		
	1	299	31 disposal log		SEAD Soil	Riccelli	16/51		
	1	299			SEAD Soil	Riccelli	16/51		
Also see a	1 attached to	299			SEAD Soil		1		
Also see a	1 attached to	299 ruck and o	disposal log		SEAD Soil	Other Materials	1	on or off	-site
Also see a Sampling # of samp	1 attached to	299 ruck and o	disposal log		SEAD Soil	Other Materials	brought		
Also see a Sampling # of samp	1 attached to	299 ruck and o	disposal log		SEAD Soil	Other Materials  Mat'l Type	brought Loads	on or off CY	Tons
Sampling # of samp	1 attached to	299 ruck and o	disposal log		SEAD Soil	Other Materials	brought		
Also see a Sampling # of samp	1 attached to	299 ruck and o	disposal log		SEAD Soil	Other Materials  Mat'l Type	brought Loads		Tons
Also see a Sampling # of samp	1 attached to	299 ruck and o	disposal log		SEAD Soil	Other Materials  Mat'l Type	brought Loads		Tons

Prepared by:

Job# Site Name:	745170			day	WCath	er Conditi	OII.		
	745172	_			Cloudy	80's		-	
	:				Task(s)	:			
Seneca Arı	my Depot SE	AD 16, 17 &	121 C		Site res	toration an	d demob	ilization	
		·							
Parsons:			Position	ı	S. St. G	eorge			Position
Thomas C A	Andrews		CM		Jason M				Oper/Supt
Ben Mcallis	ster		SSO		Bill Cal	dwell			Oper
Visitors			Represe	enting					
Todd Heino	)		Parsons						
J Travers			Parsons						
Equipment	t Utilized:				PPE Le	evel(s):			
Dozer		1 Mechanics	Truck	1	D				
Off rd Truc	k	Water Tru		1					
Fuel Truck		Chemical '							
Excavator 3		1 Hand wash							
Excavator 1		Skid Steer		1					
Mini-excav		Broom		-					
		Grapple B	ucket	1					
Health and	l Safety:	T.F.							
Tool Box M									
	8								
Work Perf	ormed:								
Completed	backfilling an	d grading of th	ne excava	tad amana at CE A	D 121C O 1		21		
S. St. Georg			ic cacava	ieu areas ai SE <i>F</i>	D-121C. Only areas	s greater ti	ian 2' we	re backfil	led.
	ge's equipment	was de-mobil	lized fron	the site.	D-121C. Only areas	s greater ti	nan 2' we	re backfil	led.
Di. Georg	ge's equipmen	was de-mobil	lized fron	the site.	D-121C. Only areas	s greater ti	nan 2' we	re backfil	led.
2. Di. Georg	ge's equipmen	was de-mobil	lized fron	ted areas at SEA	D-121C. Only areas	s greater tr	nan 2' we	re backfil	led.
2. 5ti Gooi j	ge's equipmen	was de-mobil	lized fron	the site.	D-121C. Only areas	s greater tr	nan 2' we	re backfil	led.
	ge's equipmen	was de-mobil	lized fron	the site.	D-121C. Only areas	s greater tr	nan 2' we	re backfil	led.
	ge's equipmen	was de-mobil	lized fron	the site.	D-121C. Only areas	s greater ti	ian 2' we	re backfil	led.
	ge's equipmen	was de-mobil	lized from	the site.	D-121C. Only areas	s greater ti	nan 2' we	re backfil	led.
		was de-mobil	lized from	the site.	D-121C. Only areas	s greater ti	nan 2' we	re backfil	led.
Material L	.oaded	was de-mobil	lized from	n the site.	D-121C. Only areas			re backfil	led.
Material L	oaded Tota	was de-mobil	lized from	n the site.  Mat'l		Manifes		re backfil	led.
Material L	oaded Tota Loads to da	was de-mobil	To. Ton	Mat'l Type	Hauler			re backfil	led.
Material L	oaded Tota	was de-mobil	To. Ton	n the site.  Mat'l		Manifes		re backfil	led.
Material L	oaded Tota Loads to da	was de-mobil	To. Ton	Mat'l Type	Hauler	Manifes		re backfil	led.
Material L	oaded Tota Loads to da	was de-mobil	To. Ton	Mat'l Type	Hauler	Manifes		re backfil	led.
Material L	oaded Tota Loads to da	was de-mobil	To. Ton	Mat'l Type	Hauler	Manifes		re backfil	led.
<b>Material L</b> Non-haz	oaded Tota Loads to da	was de-mobil	To. Ton	Mat'l Type	Hauler Riccelli	Manifes No's.	t		led.
Material L Non-haz Sampling:	oaded Tota Loads to da	us de-mobil	To. Ton	Mat'l Type	Hauler Riccelli Other Materials	Manifes No's.	t		led.
Material L Non-haz Sampling:	oaded Tota Loads to da	us de-mobil	To. Ton	Mat'l Type	Hauler Riccelli Other Materials Mat'l	Manifes No's.	t on or off	f-site	led.
Material L Non-haz Sampling:	oaded Tota Loads to da	us de-mobil	To. Ton	Mat'l Type	Hauler Riccelli  Other Materials Mat'l Type	Manifes No's.	t	-site Tons	led.
Material L Non-haz Sampling: # of sample None	oaded Tota Loads to da	us de-mobil	To. Ton	Mat'l Type	Hauler Riccelli Other Materials Mat'l	Manifes No's.	t on or off	f-site	led.
Material L Non-haz Sampling:	oaded Tota Loads to da	us de-mobil	To. Ton	Mat'l Type	Hauler Riccelli  Other Materials Mat'l Type	Manifes No's.	t on or off	-site Tons	led.
Material L Non-haz Sampling: # of sample None	oaded Tota Loads to da	us de-mobil	To. Ton	Mat'l Type	Hauler Riccelli  Other Materials Mat'l Type	Manifes No's.	t on or off	-site Tons	led.
Material L Non-haz Sampling: # of sample None	oaded Tota Loads to da	us de-mobil	To. Ton	Mat'l Type	Hauler Riccelli  Other Materials Mat'l Type	Manifes No's.	t on or off	-site Tons	led.
Material L Non-haz Sampling: # of sample None	oaded Tota Loads to da	us de-mobil	To. Ton	Mat'l Type SEAD Soil	Hauler Riccelli  Other Materials Mat'l Type Bank-run gravel	Manifes No's.	t on or off	-site Tons	led.
Material L Non-haz Sampling: # of sample None	oaded Tota Loads to da	us de-mobil	To. Ton	Mat'l Type SEAD Soil	Hauler Riccelli  Other Materials Mat'l Type Bank-run gravel	Manifes No's.	t on or off CY	-site Tons	led.

#### APPENDIX B

#### SEAD-121C DISPOSAL CHARACTERIZATION DATA AND CHAIN OF CUSTODY

Table B-1
Disposal Characterization Data
Construction Completion Report for SEAD-121C
Seneca Army Depot Activity

Facility								SEAD-121C
Location ID								DS-121C-01
Matrix								SOIL
Sample ID								DS-121C-01
Sample Date								6/27/2007
Sample Type								SA
Study ID			Frequency		Number	Number	Number	RA
		Maximum	of	Regulatory	of	of Times	of Samples	
Parameter	Units	Value	Detection	Limit 1	Exceedances	Detected	Analyzed	Value (Q)
<b>TCLP Inorganics</b>								
TCLP Arsenic	UG/L	0	0%	5000	0	0	1	4.2 U
TCLP Barium	UG/L	1190	100%	100000	0	1	1	1190
TCLP Cadmium	UG/L	65.9	100%	1000	0	1	1	65.9
TCLP Chromium	UG/L	1.8	100%	5000	0	1	1	1.8 B
TCLP Lead	UG/L	353	100%	5000	0	1	1	353
TCLP Mercury	UG/L	0	0%	200	0	0	1	0.12 U
TCLP Selenium	UG/L	0	0%	1000	0	0	1	6.1 U
TCLP Silver	UG/L	0	0%	5000	0	0	1	1 U
Wet Chemistry								
Corrosivity (pH) <sup>2</sup>	S.U.	7.77	100%		0	1	1	7.77
Flashpoint	øF	>176	100%	<140	0	1	1	>176
Reactive Cyanide	MG/KG	0	0%		0	0	1	10 U
Reactive Sulfide	MG/KG	0	0%		0	0	1	10 U

#### Notes:

- (1) TCLP regulatory limits are based on 40 CFR 261.23 and 40 CFR 261.24.
- (2) Wastes may be considered corrosive with a pH  $\leq$  2 or  $\geq$  12.5.

U = compound was not detected

B = the reported value is an estimated concentration



														Pag	<b>e</b> 1	of 1		06-27-0	7-01
SEVERN	STL		s REQUES <b>Buff</b>		AIN OF CUSTODY	Y RE	CORD				10 Ha Amha Ph:	Buffalo azelwood rst, NY 716-69	14228 1-260	3	uite 1	106		Unknov	
PROJECT & CL	IENT INFO	RMATION	J		Project State	7						716-69							
ROJECT REFERENCE/N EAD-121C Remedial Acti	AME on		PROJECT NO. 745172-0220	0	NY NY	T	Sample Informati	on	<u></u>			ite: www REQUIREI				······································	PAGE	Lab Dis	of 1
TL (LAB) PROJECT MAN Ony Bogolin	AGER		P.O. NUMBER 745172-3000	0-00	745172-30000-00				Τ		<u></u>		5				Category	В	at least one): ASP20
IENT (SITE) PM acqueline Travers/(	Chunhua Liu		CLIENT PHONE 617-449-1567	'(C. Liu)	CLIENT FAX 617-946-9777	무				6010B	- Ignitabiliity	Ŧ	5 Section				1	5 calendar days FE DUE 5 busine	ess days Per
IENT NAME Brsons			CLIENT EMAIL Chunhua.liu@	parsons.com		SAMPLE				6 1311 + 6		045D	Reactivity (SW846 Section 7.3)				EXPEDIT	ED REPORT (c	ircle one) ST Other
IENT ADDRESS 50 Federal Street, I		2110				LABORATORY				SW846 1	SW846 1010A	W846 9	eactivity 3)					•	
implers Signature	& Initials:					3	<u> </u>	9	1	SF	<u> </u>	<u> </u>	<u> </u>	اا		1		OF COOLERS ED PER SHIPM	ENT:
SAMPLED	ON					l Ö	SAMPLE TYPE	FIELD FILTERED	ì	§							1		
DATE	TIME			IDENTIFICAT	TION	13	3	<u>E</u>		1	NUMBER	OF CONT	AINEF	RS SU	BMIT	TED		REM	MARKS
6/27/2007		DS-1210		<del> </del>			Composite	N	S	2	2	2	2				1. Plea	se run a s	traight sample dilution) for ever
6/27/2007	13:25	DS-17-1	0							2							sample		distion) for ever
6/27/2007	13:35	DS-17-1	1							2							1		
6/27/2007	13:40	DS-17-1	2							2							1		
6/27/2007	13:45	DS-17-1	3							2							1		
																	1		
																	Pres	ervative	
																		3 Ice	
ELHOUISHED BY	Mich		6427/	TIME	RELINQUISHED BY:	(SIGN/	ATURE)				DATE	<u> </u>	TIME		RELIN (SIGNA	NQUISHED E		DATE	TIME
ECEIVED BY: (sigi	NATURE)		DATE	5840	RECEIVED BY: (SIGN	ATURE	)	-		<del></del>	DATE		TIME	- 1	RECE (SIGNA	IVED BY: TURE)		DATE	TIME
					√.		LABORATORY U	SE Q	NLY ·		<del></del>	-	1					<del></del>	
EÇEIVED FOR LA IGNATURE)	BORATORY	BY:	DATE	TIME	CUSTODY INTACT YES ON	cus	TODY SEAL NO.			LABORA	TORY RE	MARKS:				), c	c		

## APPENDIX C PERSONAL LEAD MONITORING RESULTS AND CHAIN OF CUSTODY



Ms. Jackie Traverse Parsons 150 Federal Street Boston, MA 02110 July 16, 2007

**DOH ELAP# 11626** 

Account# 19200

Login# L155654

Dear Ms. Traverse:

Enclosed are the analytical results for the samples received by our laboratory on July 13, 2007. All test results meet the quality control requirements of AIHA and NELAC unless otherwise stated in this report. All samples on the chain of custody were received in good condition unless otherwise noted.

Results in this report are based on the sampling data provided by the client and refer only to the samples as they were received at the laboratory. Unless otherwise requested, all samples will be discarded 14 days from the date of this report.

Please contact Tonya Lancaster at (877) 482-5227, if you would like any additional information regarding this report.

Thank you for using Galson Laboratories.

Japl Unangot

Sincerely,

Galson Laboratories

F. Joseph Unangst Laboratory Director

Enclosure(s)



LABORATORY ANALYSIS REPORT

6601 Kirkville Road East Syracuse, NY 13057

(315) 432-5227 FAX: (315) 437-0571

www.galsonlabs.com

Client : Parsons Site : Seneca

Project No. : S16 17

Date Sampled : 10-JUL-07 Date Received : 13-JUL-07

Date Analyzed : 16-JUL-07

Report ID : 543070 Account No.: 19200 Login No. : L155654

#### Lead

Sample ID	<u> Lab ID</u>	Air Vol	Total ug	Conc mg/m3
358475	L155654-1	1390	<0.38	<0.0003
358470	L155654-2	1380	<0.38	<0.0003
358473	L155654-3	NA	<0.38	NA

#### **COMMENTS:** Please see attached lab footnote report for any applicable footnotes.

	OSHA PEL (TWA)	0.38 ug mod. NIOSH 7300/OSHA 3 0.05 mg/m3 Filter	l25G;	ICPMS A	ubmitted by: PEF pproved by : CRD 6-JUL-07 NYS DOH # : 11626 endy Ferro
>	-Greater Than	mg -Milligrams ug -Micrograms ND -Not Detected	1	-Cubic Meters -Liters -Parts per Mil.	kg -Kilograms NS -Not Specified lion



6601 Kirkville Road East Syracuse, NY 13057 (315) 432-5227

FAX: (315) 437-0571 www.galsonlabs.com

Client : Parsons Site : Seneca Project No. : S16 17

Date Sampled : 10-JUL-07
Date Received : 13-JUL-07
Date Analyzed : 16-JUL-07 Report ID : 542989

Account No.: 19200 Login No. : L155654

#### Inhalable Dust

Sample ID	<u> Lab ID</u>	Air Vol	Total mg	Conc mg/m3
358475	L155654-1	1.390	0.334	0.24
358470	L155654-2	1.380	0.547	0.40
358473	L155654-3	NA	<0.3	NA

#### **COMMENTS:** Please see attached lab footnote report for any applicable footnotes.

-	Level of quantitati Analytical Method OSHA PEL (TWA) Collection Media	on: 0.3 mg : mod. NIOSH 0500; GRAV : NA : IOM	Submitted by: pah Approved by: KRK  Date: 16-JUL-07 NYS DOH #: 1162  QC by: Wendy Ferro
<	-Less Than	mg -Milligrams	m3 -Cubic Meters kg -Kilograms 1 -Liters NS -Not Specified ppm -Parts per Million
>	-Greater Than	ug -Micrograms	
NA	-Not Applicable	ND -Not Detected	



#### LABORATORY FOOTNOTE REPORT

Client Name : Parsons Site : Seneca Project No. : \$16/17

Date Sampled: 10-JUL-07 Date Received: 13-JUL-07 Date Analyzed: 16-JUL-07 Account No.: 19200 Login No. : L155654

6601 Kirkville Road East Syracuse, NY 13057 (315) 432-5227 FAX: (315) 437-0571 www.galsonlabs.com

Unless otherwise noted below, all quality control results associated with the samples were within established control limits and/or do not adversely affect the sample results.

Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded in order to fit the report format and therefore, if carried through the calculations may not wisled an identification will be a second to the column to through the calculations, may not yield an identical final result to the one reported.

L155654 (Report ID: 542989) : SOPs: iv-iom(1)

L155654 (Report ID: 543070) : SOPs: im-icpms(3), im-mwvfilt(5)

-Less Than -Greater Than

NA -Not Applicable

mg -Milligrams ug -Micrograms ND -Not Detected

-Cubic Meters

-Liters

ppm -Parts per Million

kg -Kilograms NS -Not Specified

· ·							* ,,,,,	
GALSON	Check if change of address	Report To:	_Parson			Invoice To :	SAME	
LABORATORIES   6601 Kirkville Rd   East Syracuse, NY 13057   Tel: (315) 432-5227   888-432-LABS (5227)	New Client ?  yes	Phone No.: Fax No.:	Boston 617-4	lenal st MH 02110 49-1560		Phone No. :		
Fax: (315) 437-0571 www.galsonlabs.com	•			_	011/-			
Need Results By: (surcha			SENEC		Project: \$16/17	San	npled By: McA	Irsla
Need Results By: (surcha		d using the Free	PumpLoan™ Pr	ogram.	Samples submitted us	ing the FreeSampling	Badges™ Program.	
To 4 Business Days 35%		<del>- 3</del> /	<u> </u>				_	
3 Business Days 50%	6 Credit Card No	·	3172		Card Holder Name:	W17	7	
On 2 Business Days 75%	6 1				<i>f</i> -	NO.	<del>/</del> =	xp. :
Next Day by 6pm 1009	Email / Fax Results	To: Bener	luct. Me411	isler @ Par	sous . Com		-/	
Next Day by Noon 1509	Email Address :				Fax No. :			•
Same day 2009	6							
Sample Identification	Luate Sampled	Collection Medium	*Air Volume (Liters)	Passive Monitors (Min)	Analysis Ro	equested	Method Reference	Specific DL Needed
<u>\$358475</u>	7/10/07 I	Com	1390		Lead & Weig	let	60103	
358 470			1380		Lead & Wes		6010B	
358473		OM-		Blowk	Lead & We		601013	<del></del>
9				OGM	2000 0 000	O'C'	0.20003	<del></del>
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<del>-</del>								
15:03								
						•	<del> </del>	<del></del>
Yes No We normally	add a laboratory blank fo	r each analyte	We will char	ge you for this a	t our normal rate If you	v agrae places shae	k "Vee" othersiles	shook Which
List description of industry or	process / interference's p	resent in sam	pling area:	Salen in rills q	it our normarrate, is you	n aftiga hisapa etter	v ias Anigimise	eneck "NO .
Comments:	1				<u> </u>			
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Chain of Custody	Print Name		· 	Signature			Date/Time	
	Zen McAllister		7	n MCAllur		710/		5
Received by IAR . A .	ex mayset	<b>A</b> c	( D	<u> </u>		7/13/0	10 AL	
Login #:								
	- Campies (acelAed)	aitoi ahiii Wi			y s puşiness.	sambie co	Hection time A Li	M = AIT VOI.
LAB ORIGINAL								



Ms. Jackie Traverse Parsons 150 Federal Street Boston, MA 02110 July 18, 2007

DOH ELAP# 11626

Account# 19200

Login# L155717

Dear Ms. Traverse:

Enclosed are the analytical results for the samples received by our laboratory on July 14, 2007. All test results meet the quality control requirements of AIHA and NELAC unless otherwise stated in this report. All samples on the chain of custody were received in good condition unless otherwise noted.

Results in this report are based on the sampling data provided by the client and refer only to the samples as they were received at the laboratory. Unless otherwise requested, all samples will be discarded 14 days from the date of this report.

Please contact Tonya Lancaster at (877) 482-5227, if you would like any additional information regarding this report.

Thank you for using Galson Laboratories.

Flagel Unangot

Sincerely,

Galson Laboratories

F. Joseph Unangst Laboratory Director

Enclosure(s)



LABORATORY ANALYSIS REPORT

6601 Kirkville Road East Syracuse, NY 13057 (315) 432-5227

FAX: (315) 437-0571 www.galsonlabs.com

Client : Parsons Site : Seneca Project No. : S16 / 17

Date Sampled : 13-JUL-07 Date Received : 14-JUL-07

Date Analyzed : 17-JUL-07
Report ID : 543300

Account No.: 19200 Login No. : L155717

#### Lead

Sample ID	<u>Lab ID</u>	Air Vol liter	Total ug	Conc mg/m3	
358466	L155717-1	NA	<0.38	NA	
358476	L155717~2	955	<0.38	<0.0004	
358474	L155717-3	660	<0.38	<0.0006	

<u>COMMENTS:</u> Please see attached lab footnote report for any applicable footnotes.

Level of quantitation: 0.38 ug Submitted by: mlr/crd Approved by : crd Analytical Method : mod. NIOSH 7300/OSHA 125G; ICP OSHA PEL (TWA) : 0.05 mg/m3Date : 18-JUL-07 NYS DOH # : 11626 Collection Media : Filter QC by: Tony D'Amico < -Less Than mg -Milligrams m3 -Cubic Meters kg -Kilograms > -Greater Than ug -Micrograms NS -Not Specified 1 -Liters NA -Not Applicable ND -Not Detected ppm -Parts per Million



LABORATORY ANALYSIS REPORT

6601 Kirkville Road East Syracuse, NY 13057

(315) 432-5227 FAX: (315) 437-0571 www.galsonlabs.com Client : Parsons Site : Seneca Project No. : S16 / 17

Date Sampled : 13-JUL-07 Date Received : 14-JUL-07

Date Received : 14-30L-07
Date Analyzed : 17-JUL-07
Report ID : 543144

Account No.: 19200 Login No. : L155717

#### Respirable Dust

Sample ID	<u>Lab ID</u>	Air Vol	Total mg	Conc mg/m3	
358466	L155717-1	NA	<0.3	NA	
358476	L155717-2	0.955	0.754	0.79	
358474	L155717-3	0.660	0.497	0.75	

**COMMENTS:** Please see attached lab footnote report for any applicable footnotes.

Level of quantitation: 0.3 mg

Analytical Method : mod. NIOSH 0600; GRAV

OSHA PEL (TWA) : PNOR 5 mg/m3

Collection Media : IOM

Collection Media : IOM

Mg -Milligrams

Mg -Milligrams

Mg -Cubic Meters

Mg -Kilograms

NS -Not Specified

> -Greater Than ug -Micrograms 1 -Liters NA -Not Applicable ND -Not Detected ppm -Parts per Million



#### LABORATORY FOOTNOTE REPORT

Client Name : Parsons : Seneca Project No. : S16// 17

Date Sampled: 13-JUL-07 Date Received: 14-JUL-07 Account No.: 19200 Login No. : L155717

East Syracuse, NY 13057 (315) 432-5227 FAX: (315) 437-0571 www.galsonlabs.com

6601 Kirkville Road

Date Analyzed: 17-JUL-07

Unless otherwise noted below, all quality control results associated with the samples were within established control limits and/or do not adversely affect the sample results.

Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceeding the final result column may have been rounded in order to fit the report format and therefore, if carried through the calculations, may not yield an identical final result to the one reported.

L155717 (Report ID: 543144) : PNOR = Particulates Not Otherwise Regulated. SOPs: iv-iom(1)

L155717 (Report ID: 543300) : SOPs: im-icp(8), im-mwvfilt(5)

-Less Than

-Greater Than

NA -Not Applicable

mg -Milligrams

ug -Micrograms ND -Not Detected

-Cubic Meters

-Liters

kg -Kilograms NS -Not Specified

ppm -Parts per Million

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( )		Report To: Jac	ikie Transe	(PARSONS)	Invoice To:	Saug	Rus
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GALSON	of address	R	oston MA 021	110	<del></del>		
6601 Kirkville Rd Nev	v Client ? 🔲 yes						
East Syracuse, NY 13057 Tel: (315) 432-5227	no l		7-449-1586		Phone No. :		
888-432-LÁBS (5227) Fax: (315) 437-0571		Fax No. : <i>6[</i>	7-946-9921		Fax No. :		
Www.galsonlabs.com		Sito-Nama : S	i Nana l	Project : 5/6/1	7		III.
Need Results By: (surcharge)							ursp-
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2 Business Days 75%	ŀ		•				
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Next Day by Noon 150% Same day 200%	Email Address :			Fax No. :			
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Sample Identification	Date Sampled N	Medium (Lite		Analysis F	Requested	Method Reference	Specific DL Needed
358466		om i		Niosh 0600/Ni	bsh 7300	ó	
\$58476	7/13/07 IC	om 95	5	Dust	Lead	600/7300	
\$58474	7/13/07 I	OM HE	7660	Dust	Lead	600/7300	
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Yes No We normally add	a a laboratory blank for	eacn analyte. We w	. 1	at our normal rate. If yo	ou agree please chec	k "Yes" otherwise	check "No".
	cess / interference s pro	esent in sampling a	rea: Lead	Mourtan			
Comments:			· .				
Chain of Custody	Print Name	<u> </u>	Signatur	ro		Date/Time	
	NUALIZION	<del></del>	Signatu Kun UUVUU		7/15/02	/800	-
	W CARW SO	N)	nuen Ca	MINO		30	
Login # : <u>USS7/7</u>		<del>-</del>	considered as next of			lection time X LF	PM = Air Vol.
			LAB ORIGINAL		•		

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## APPENDIX D DUST MONITORING RECORD

Table D-1
Summary of Air Monitoring Data
Construction Completion Report for SEAD-16 and SEAD-17
Seneca Army Depot Activity

Site	Date	Time	D453	D615	Difference
			$(ug/m^3)$	$(ug/m^3)$	
SEAD-17	10-Jul-07	8:20	107.3	101.3	6
		9:35	107	101.3	5.7
		12:45	115.8	103.4	12.4
		15:10	117.5	100	17.5
		16:10	98	115.4	17.4
		17:00	118.4	97.7	20.7
SEAD-17	11-Jul-07	7:00	127.2	133.4	6.2
		7:40	117.74	100.6	17.14
		10:00	117.7	100.6	17.1
		12:00	100.3	114.5	14.2
		14:00	97.6	167.2	69.6
		15:30	182.7	182.7	0
SEAD-17	12-Jul-07	7:00	17.4	46.3	28.9
		7:35	4.56	1.9	2.66
		9:00		23.7	
		10:00	61.2	77.8	16.6
SEAD-17	13-Jul-07	6:45	18		18
SEAD-17	17-Jul-07	12:00	13.2	40.53	27.33
SEAD-17	18-Jul-07	15:00	45.8	43.2	2.6
		16:05	54.9	42.8	12.1

- 1. The difference column is the difference between upwind and downwind field readings, which must be below 150  $ug/m^3$  per NYSDEC CAMP..
- 2. Field readings were recorded with a Dataram.
- 3. The Datarams were setup at SEAD-16 and SEAD-17 on July 13, 2007, July 16, 2007, and July 17, 2007. The field personnel checked the Dataram and observed low levels of dust. Data was not recorded in the field.

7/10/ Date:	4000	Calibrati	on Date:	Zero	7/10/0 7- ped:	
Instrument;	Ben MeAl	lide	Model	Ban McAlls	refr	
Sampler:		-	Signa			
	Upv	vind	Down	wind 1	Down	wind 2
Time:	Location	Reading	Location	Reading	Location	Reading
		,	-4.	. 000		

	Upw	<i>i</i> ind	Downy	wind 1	Down	vina 2
Time:	Location	Reading	Location	Reading	Location	Reading
			SEAD 17	107.3 %/m3	SEAD 17	101.3 49/2
Comments:	0820 to	0920				
	A11 67 A	management by the				
	All Rady	b TW		1186	-1 1	100 0 1
			MM 13-1	115.8 y m	Stockpole	103.44% his
Comments:	12:10				,	
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Comments:	15:01			100-0 45/1	Stockall	117-5 456
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	All Reac	Lings	TWA			
Comments:	Stop Hue.					
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0	All Read	vys 1	WA			
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Comments:	The state of the s		· * *	· ·		



Revision No.: 0 Page: 1 of 1 Issue Date: 7/14/2006

July 71, 2007	11/3/06	July 11, 2007
Date: 000	Calibration Date:	Zeroed:
Instrument:	Model: Den	McAlline
Sampler:	Signature:	•

	Upw	ind	Downv	vind 1	Downwind 2			
Time:	Location	Reading	Location	Reading	Location	Reading		
0760	864017		Stockpile	133.4	Granhon	127.2		
Comments:	Inital	Shulwp	<b>)</b>					
10:00	SEADIT		Stockspol	100.6	Executiva	116.7		
Comments:								
12100	SEANIS	•	101 /	11118	10 1.	1 1/9/12		
12:00 Comments:	SEADIT	1	Sockpile	114.5	Skava Non	[100.3		
Comments:			4					
14:00	SEAD 17		Stockarle	167.2	Excumber	97.6		
Comments:	OF THO 17		1 Crockpill	101.2	( Ektatativat	1 7 1.6		
Odininents.								
15:30	136AD 17	1	Starkinde	1182.7	Excambion	制82.7		
Comments:			1 01-00400			1907		
Shutd	our due	to R	ain					
Comments:								
		1						
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## APPENDIX E PHOTOS

# Photographs from SEAD-121C The DRMO Yard

## SEAD-121C Initial Excavation Looking Towards North from Near Concrete Slab



SEAD-121C Initial Excavation Looking Southwest Towards Concrete Slab Foundation Building T-355 Behind Excavation





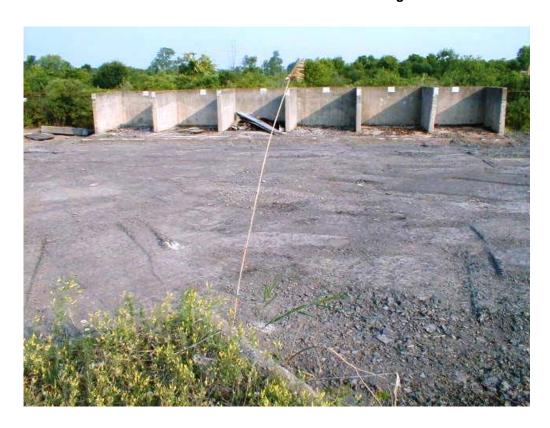
SEAD-121C Initial Excavation (1-foot) in Vicinity of Well MW121C-3 Looking North-Northeast



## SEAD-121C Initial Excavation (1-foot) Looking Southeast



SEAD-121C Initial Excavation
Looking West-Northwest
From Concrete Foundation to Concrete Storage Cells



## SEAD-121C Phase II Excavation Looking North (Note: Two-Foot Cut is Marked)



Inside SEAD-121C Looking West, Southwest from Location of Concrete Pad to Southern End of Concrete Storage Bins, Excavated Soil Staged at Left



## Inside SEAD-121C Looking West Towards Excavated Soil Stockpile



Two-Foot Excavation in Northeast Corner And in Vicinity of Monitoring Well MW121C-3 Looking North, Northwest



## Two-Foot Excavation Looking North



Excavation to Bedrock Near Monitoring Well MW121C-3 Looking West



## Four-Foot Excavation Near Monitoring Well MW121C-3 Looking North, Northwest



Four-Foot Excavation Near Monitoring Well MW121C-3 Looking North



## Backfill of Deeper Excavation Looking Southwest



## APPENDIX F SEAD-121C COMPLETE CONFIRMATORY DATA

## SEAD-121C Complete Confirmatory Soil Sample Results

## SEAD-121C Completion Report Seneca Army Depot Activity

Units	Value	of Detection	Cleanup Goal <sup>1</sup>	Exceedances	Detected	Analyses <sup>2</sup>	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (Q)	Value (O)
	Maximum	01										
	M	- 6	Cleanun	of	of Times	of						
		Frequency		Number	Number	Number	RA	RA	RA	RA	RA	RA
							SA	SA	SA	SA	SA	SA
							7/9/2007	7/13/2007	7/9/2007	7/9/2007	7/13/2007	7/9/2007
то вотт	OM OF SAMI	PLE					0.2	0.2	0.2	0.2	0.2	0.2
TO TOP O	F SAMPLE						0	0	0	0	0	0
							121CEXFL-01	121CEXFL-02	121CEXFL-03	121CEXFL-04	121CEXFL-05	121CEXFL-06
							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
							121CEXFL-01	121CEXFL-02	121CEXFL-03	121CEXFL-04	121CEXFL-05	121CEXFL-06
							SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C
			TO BOTTOM OF SAMPLE  Frequency	TO BOTTOM OF SAMPLE  Frequency	TO BOTTOM OF SAMPLE  Frequency Number	TO BOTTOM OF SAMPLE  Frequency Number Number	TO BOTTOM OF SAMPLE  Frequency Number Number Number	121CEXFL-01   SOIL   SOIL   121CEXFL-01   SOIL   121CEXFL-01   SOIL   121CEXFL-01   SOIL   121CEXFL-01   SOIL   121CEXFL-01   SOIL   SOIL	121CEXFL-02   SOIL   SOIL   SOIL   121CEXFL-02   SOIL   SOIL   121CEXFL-02   SOIL   121CEXFL-02   SOIL   121CEXFL-02   SOIL   121CEXFL-02   SOIL   121CEXFL-02   SOIL   SOIL	121CEXFL-01   121CEXFL-02   121CEXFL-03   121CEXFL-03	121CEXFL-01   121CEXFL-02   121CEXFL-03   121CEXFL-04   SOIL   SOIL	121CEXFL-01   121CEXFL-02   121CEXFL-03   121CEXFL-04   121CEXFL-05   SOIL   SOIL

- (1) The cleanup goal for lead is: the 95th UCL must be below 1,250 mg/kg, and no single sample shall exceed 1,500 mg/kg
- (2) Sample-duplicate pairs were averaged and the average results were used in the summary statistics presented in this table. Note that this table includes data from all confirmatory soil sample collected, including failed samples.
- (3) Bolded cells indicate that the sample failed to meet the cleanup goal. A shaded and boxed sample indicates that the soil represented by the sample has been removed from the site as part of the excavation. Therefore, the sample results are not representative of soil remaining at the site, and the analytical results for the shaded sample are not part of the final dataset.
- J = the reported value is an estimated concentration

## **SEAD-121C Complete Confirmatory Soil Sample Results**

## SEAD-121C Completion Report Seneca Army Depot Activity

FACILITY								SEAD-121C						
LOCATION ID								121CEXFL-07	121CEXFL-08	121CEXFL-09	121CEXFL-10	121CEXFL-10	121CEXFL-12	121CEXFL-13
MATRIX								SOIL						
SAMPLE ID								121CEXFL-07	121CEXFL-08	121CEXFL-09	121CEXFL-11	121CEXFL-10	121CEXFL-12	121CEXFL-13
SAMPLE DEPT	TH TO TOP C	OF SAMPLE						0	0	0	0	0	0	0
SAMPLE DEPT	TH TO BOTT	OM OF SAM	PLE					0.2	0.2	0.2	0.2	0.2	0.2	0.2
SAMPLE DATE	Е							7/9/2007	7/9/2007	7/9/2007	7/9/2007	7/9/2007	7/19/2007	7/19/2007
QC CODE								SA	SA	SA	DU	SA	SA	SA
STUDY ID			Frequency		Number	Number	Number	RA						
		Maximum	of	Cleanup	of	of Times	of							
Parameter	Units	Value	Detection	Goal 1	Exceedances	Detected	Analyses 2	Value (Q)						
Lead	MG/KG	7770	1	1500	4	36	36	7770 J	1450 J	617 J	368 J	326 J	13 J	7.4 J

- (1) The cleanup goal for lead is: the 95th UCL must be below 1,250 mg/kg, and no single sample shall exceed 1,500 mg/kg
- (2) Sample-duplicate pairs were averaged and the average results were used in the summary statistics presented in this table. Note that this table includes data from all confirmatory soil sample collected, including failed samples.
- (3) Bolded cells indicate that the sample failed to meet the cleanup goal. A shaded and boxed sample indicates that the soil represented by the sample has been removed from the site as part of the excavation. Therefore, the sample results are not representative of soil remaining at the site, and the analytical results for the shaded sample are not part of the final dataset.
- J = the reported value is an estimated concentration

## SEAD-121C Complete Confirmatory Soil Sample Results SEAD-121C Completion Report

## Seneca Army Depot Activity

FACILITY								SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C
LOCATION ID								121CEXFL-14	121CEXFL-15	121CEXFL-16	121CEXFL-17	121CEXPR-01	121CEXPR-02
MATRIX								SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE ID								121CEXFL-14	121CEXFL-15	121CEXFL-16	121CEXFL-17	121CEXPR-01	121CEXPR-02
SAMPLE DEPTH	TO TOP (	OF SAMPLE						0	0	0	0	0	0
SAMPLE DEPTH	то вотт	OM OF SAMI	PLE					0.2	0.2	0.2	0.2	0.2	0.2
SAMPLE DATE								7/19/2007	7/19/2007	8/2/2007	8/2/2007	7/9/2007	7/9/2007
QC CODE								SA	SA	SA	SA	SA	SA
STUDY ID			Frequency		Number	Number	Number	RA	RA	RA	RA	RA	RA
		Maximum	of	Cleanup	of	of Times	of						
Parameter	Units	Value	Detection	Goal 1	Exceedances	Detected	Analyses 2	Value (Q)					
Lead	MG/KG	7770	1	1500	4	36	36	1340 J	1780 J	291 J	3880 J	960 J	403 J

- The cleanup goal for lead is: the 95th UCL must be below 1,250 mg/kg, and no single sample shall exceed 1,500 mg/kg
- (2) Sample-duplicate pairs were averaged and the average results were used in the summary statistics presented in this table. Note that this table includes data from all confirmatory soil sample collected, including failed samples.
- (3) Bolded cells indicate that the sample failed to meet the cleanup goal. A shaded and boxed sample indicates that the soil represented by the sample has been removed from the site as part of the excavation. Therefore, the sample results are not representative of soil remaining at the site, and the analytical results for the shaded sample are not part of the final dataset.
- J = the reported value is an estimated concentration

## SEAD-121C Complete Confirmatory Soil Sample Results SEAD-121C Completion Report

## **Seneca Army Depot Activity**

FACILITY								SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C
LOCATION ID								121CEXPR-03	121CEXPR-04	121CEXPR-05	121CEXPR-06		121CEXPR-08
MATRIX								SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE ID								121CEXPR-03	121CEXPR-04	121CEXPR-05	121CEXPR-06	121CEXPR-07	121CEXPR-08
SAMPLE DEPTI	H TO TOP C	OF SAMPLE						0	0	0	0	0	0
SAMPLE DEPTI	н то вотт	OM OF SAMI	PLE					0.2	0.2	0.2	0.2	0.2	0.2
SAMPLE DATE								7/13/2007	7/13/2007	7/9/2007	7/9/2007	7/9/2007	7/9/2007
QC CODE								SA	SA	SA	SA	SA	SA
STUDY ID			Frequency		Number	Number	Number	RA	RA	RA	RA	RA	RA
		Maximum	of	Cleanup	of	of Times	of						
Parameter	Units	Value	Detection	Goal 1	Exceedances	Detected	Analyses 2	Value (Q)					
Lead	MG/KG	7770	1	1500	4	36	36	658 J	373 J	253 J	135 J	1460 J	1820 J

- The cleanup goal for lead is: the 95th UCL must be below 1,250 mg/kg, and no single sample shall exceed 1,500 mg/kg
- (2) Sample-duplicate pairs were averaged and the average results were used in the summary statistics presented in this table. Note that this table includes data from all confirmatory soil sample collected, including failed samples.
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- J = the reported value is an estimated concentration

## ${\bf SEAD\text{-}121C\ Complete\ Confirmatory\ Soil\ Sample\ Results}$

## SEAD-121C Completion Report Seneca Army Depot Activity

FACILITY								SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C
LOCATION ID								121CEXPR-09	121CEXPR-10	121CEXPR-10	121CEXPR-11	121CEXPR-12	121CEXPR-13
MATRIX								SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE ID								121CEXPR-09	121CEXPR-16	121CEXPR-10	121CEXPR-11	121CEXPR-12	121CEXPR-13
SAMPLE DEPTH	H TO TOP C	OF SAMPLE						0	0	0	0	0	0
SAMPLE DEPTH	н то вотт	OM OF SAMI	PLE					0.2	0.2	0.2	0.2	0.2	0.2
SAMPLE DATE								7/9/2007	7/9/2007	7/9/2007	7/9/2007	7/9/2007	7/9/2007
QC CODE								SA	DU	SA	SA	SA	SA
STUDY ID			Frequency		Number	Number	Number	RA	RA	RA	RA	RA	RA
		Maximum	of	Cleanup	of	of Times	of						
Parameter	Units	Value	Detection	Goal 1	Exceedances	Detected	Analyses 2	Value (Q)					
Lead	MG/KG	7770	1	1500	4	36	36	635 J	287 J	380 J	75.9 J	183 J	318 J

- (1) The cleanup goal for lead is: the 95th UCL must be below 1,250 mg/kg, and no single sample shall exceed 1,500 mg/kg
- (2) Sample-duplicate pairs were averaged and the average results were used in the summary statistics presented in this table. Note that this table includes data from all confirmatory soil sample collected, including failed samples.
- (3) Bolded cells indicate that the sample failed to meet the cleanup goal. A shaded and boxed sample indicates that the soil represented by the sample has been removed from the site as part of the excavation. Therefore, the sample results are not representative of soil remaining at the site, and the analytical results for the shaded sample are not part of the final dataset.
- J = the reported value is an estimated concentration

## **SEAD-121C Complete Confirmatory Soil Sample Results**

## SEAD-121C Completion Report Seneca Army Depot Activity

Lead	MG/KG	7770	1	1500	4	36	36	248 J	1260 J	589 J	453 J	308 J	328 J
Parameter	Units	Value	Detection	Goal 1	Exceedances	Detected	Analyses 2	Value (Q)					
		Maximum	of	Cleanup	of	of Times	of						
STUDY ID			Frequency		Number	Number	Number	RA	RA	RA	RA	RA	RA
QC CODE								SA	SA	SA	SA	DU	SA
SAMPLE DATE								7/13/2007	7/9/2007	7/19/2007	7/19/2007	7/19/2007	7/19/2007
SAMPLE DEPTH	н то вотт	OM OF SAMI	PLE					0.2	0.2	0.2	0.2	0.2	0.2
SAMPLE DEPTH	H TO TOP O	F SAMPLE						0	0	0	0	0	0
SAMPLE ID								121CEXPR-14	121CEXPR-15	121CEXPR-17	121CEXPR-18	121CEXPR-20	121CEXPR-19
MATRIX								SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
LOCATION ID								121CEXPR-14	121CEXPR-15	121CEXPR-17	121CEXPR-18	121CEXPR-19	121CEXPR-19
FACILITY								SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C	SEAD-121C

- The cleanup goal for lead is: the 95th UCL must be below 1,250 mg/kg, and no single sample shall exceed 1,500 mg/kg
- (2) Sample-duplicate pairs were averaged and the average results were used in the summary statistics presented in this table. Note that this table includes data from all confirmatory soil sample collected, including failed samples.
- (3) Bolded cells indicate that the sample failed to meet the cleanup goal. A shaded and boxed sample indicates that the soil represented by the sample has been removed from the site as part of the excavation. Therefore, the sample results are not representative of soil remaining at the site, and the analytical results for the shaded sample are not part of the final dataset.
- J = the reported value is an estimated concentration

## SEAD-121C Complete Confirmatory Soil Sample Results SEAD-121C Completion Report Seneca Army Depot Activity

Parameter	Units	Maximum Value	of Detection	Cleanup Goal 1	of Exceedances	of Times Detected	of Analyses <sup>2</sup>	Value (O)	Value (Q)
STUDY ID		M	Frequency	Cl	Number	Number	Number	RA	RA
QC CODE			_					SA	SA
SAMPLE DATE	E							8/2/2007	8/2/2007
SAMPLE DEPT	TH TO BOTT	OM OF SAMI	PLE					2	2
SAMPLE DEPT	TH TO TOP O	F SAMPLE						1.5	1.5
SAMPLE ID								121CEXSW-01	121CEXSW-02
MATRIX								SOIL	SOIL
LOCATION ID								121CEXSW-01	121CEXSW-02
FACILITY								SEAD-121C	SEAD-121C

- (1) The cleanup goal for lead is: the 95th UCL must be below 1,250 mg/kg, and no single sample shall exceed 1,500 mg/kg
- (2) Sample-duplicate pairs were averaged and the average results were used in the summary statistics presented in this table. Note that this table includes data from all confirmatory soil sample collected, including failed samples.
- (3) Bolded cells indicate that the sample failed to meet the cleanup goal. A shaded and boxed sample indicates that the soil represented by the sample has been removed from the site as part of the excavation. Therefore, the sample results are not representative of soil remaining at the site, and the analytical results for the shaded sample are not part of the final dataset.
- J = the reported value is an estimated concentration

## APPENDIX G

## SEAD-121C CONFIRMATORY SAMPLE CHAIN OF CUSTODY

- SDG A07-7653/ A07-7846
- SDG A07-7659
- SDG A07-8160
- SDG A07-8685



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7/19/2007	<del></del>	121CEX		······································	· · · · · · · · · · · · · · · · · · ·	<del> </del>	Grab		s	+	-;			-							
7/19/2007		121CEX				┼	Grab	-	-		╌╢			┼╾┤						ervative	
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RECEIVED FOR LAS (SIGNATURE)	BORATORY	BY:	DATE 7-21	TIME 87:15	CUSTODY INTACT YES NO	cus	TODY SEAL NO.		<u></u>	LABO	RAT	ORY RE	MARKS:	······································	·		<del></del>	····		<del></del>	

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Original - Return to Laboratory with Sample(s)

## APPENDIX H DATA VALIDATION MEMORANDUM

### APPENDIX H: DATA VALIDATION

This appendix presents an overall summary of data usability for the SEAD-121C remedial action soil confirmatory samples collected during July and August 2007. The data reviewed include five sample delivery groups (SDG) submitted by Severn Trent Laboratories, Inc. (STL Buffalo) in Amherst, NY (A07-7653, A07-7659, A07-7846, A07-8160, and A07-8685). **Table F-1** provides a summary of the data that have been validated. In summary, the following confirmatory samples were submitted for analysis:

- 39 soil confirmatory samples from SEAD-121C for lead analysis;
- 1 rinsate blank sample from the SEAD-121C sample collection event for lead analysis;

All samples collected during the remedial action were analyzed in accordance with the USEPA SW-846 Method 6010B. It should be noted that there are some other samples collected under the above referenced SDGs (e.g., samples from SEAD-16/17). Validation for these sample results is not discussed in this appendix.

Data validation was performed by Parsons' chemists and completed under the guidelines set forth in the Region 2 RCRA and CERCLA Data Validation Standard Operating Procedures (SOPs) with consideration for the site-specific quality assurance requirements presented in the general quality assurance requirements presented in the Generic Site-Wide Sampling and Analysis Plan (SAP) for the Seneca Army Depot Activity (Parsons, 2006). The Region 2 SOP used for this data validation is Evaluation of Metals Data for the Contract Laboratory Program (CLP; SOP HW-2). If guidance could not be found in the above SOPs, the Seneca Site-Wide SAP, requirements set forth in the USEPA CLP, the New York State Department of Environmental Conservation (NYSDEC) Contract Laboratory Program Analytical Services Protocol (ASP), and USEPA (2004) Contract Laboratory Program National Functional Guidelines for Inorganic Data Review were considered during data validation. The data evaluation included performance of a completeness audit and a review of the following parameters, where applicable: holding times, sample preservations, percentage of solids, quality control (QC) results of calibration, equipment/rinsate blanks, calibration/preparation blanks, spike analysis, laboratory control sample (LCS) performances, laboratory and field duplicates, reporting limits, Inductively Coupled Plasma (ICP) serial dilution, interference check sample results, and ICP linear range. In performing the data validation, the raw data were spot-checked in accordance with the Region 2 SOPs to evaluate whether there was any transcription error.

Data qualifiers were added to the data based on the data validation and Attachment G-1 presents definition of data qualifiers.

## 1.0 OVERALL SUMMARY OF DATA USABILITY

All data reviewed were determined to be usable based on the data validation.

### 2.0 ACCURACY

Accuracy was evaluated by reviewing the percent recovery (%R) of the spike analysis results and LCS results. In addition, blank sample (calibration blank, preparation blank, and equipment rinsate blank) results were reviewed to evaluate any potential contamination.

## 2.1 Spike Analysis Results

Spike analysis was conducted for one project sample for each SDG. The original lead concentrations in 121CEXFL-10, 121CEXPR-10, and 121CEXFL-16 were above four times the spike concentrations; therefore, the spike recovery results were not calculated/evaluated for these samples. All the other spike recovery results were within the project QC limits of 75%-125%.

### 2.2 LCS Results

LCS results for the SDGs evaluated were all within the project limits of 80%-120%.

## 2.3 Blank Sample Results

Calibration blank and preparation blank analyses were conducted for each SDG. In addition, one aqueous rinsate blank sample was collected for the SEAD-121C sampling event. No contamination was detected in the calibration blank, preparation blank, or rinsate blank samples.

## 3.0 PRECISION

Precision is determined by evaluating the relative percent difference (RPD) of the field duplicate (FD) pair and laboratory duplicate pair results. The generic precision limits for the Seneca project are presented in the Generic Site-Wide Sampling and Analysis Plan for the Seneca Army Depot Activity (Parsons, 2006). Professional judgment will be used based on the USEPA Region SOP for metal data validation (i.e., HW-2) when sample results are close to reporting limits. As an example, for sample results within five times of reporting limits, the absolute difference between the samples was calculated and compared with two times of the reporting limits.

As shown in **Table F-2**, a total of three field duplicate pairs were available for the confirmatory soil samples for metal analysis (i.e., 121CEXFL-10/121CEXFL-11, 121CEXPR-10/121CEXPR-16, and 121CEXPR-19/121CEXPR-20). The field duplicate collection frequency is compliant with the requirement specified in the Generic Site-Wide SAP. All field duplicate results comply with the project limits presented in the Generic Site-Wide SAP as presented in **Table F-3**.

Laboratory duplicate analysis was conducted for each SDG. For the SDGs A07-7653, -7659, -7846, and 8160, the duplicate analysis was conducted for the spiked samples and for the SDG A07-8685, the duplicate analysis was conducted for selected project samples and the respective spiked samples. All laboratory duplicate results comply with the project limits presented in the Generic Site-Wide SAP with several exceptions as presented in **Table F-3**.

## 4.0 REPRESENTATIVENESS AND OTHER TECHNICAL ISSUES

Representativeness expresses the degree to which sample data accurately and precisely represents actual site conditions. Representativeness has been evaluated by:

- Sample Package Completeness and Deliverables
- Sample Preservation and Technical Holding Time
- Laboratory Transcription Error
- Other Quality Assurance/Quality Control (QA/QC) Results

## 4.1 Sample Package Completeness and Deliverables

The data packages submitted by STL Buffalo are sufficient for the data validation conducted for this project.

## 4.2 Sample Preservation and Technical Holding Time

All samples were preserved according to the preservation requirement presented in the Generic Site-Wide SAP and analyzed within the holding time.

## 4.3 Laboratory Transcription Error

The raw data were spot-checked in accordance with the Region 2 SOP and no transcription error was observed.

## 4.4 Other QA/QC Results

## 4.4.1 Reporting Limits

Method detection limit was used as the basis for reporting limit for all nondetects and all reporting limits were below the Contract Required Quantitation Limit (CRQLs).

## 4.4.2 Calibration

Initial calibration and continuing calibration/CRQL standard check were conducted for all the SDGs in accordance with the method. No calibration noncompliances were observed.

### 4.4.3 ICP Serial Dilution

ICP serial dilution was conducted for all SDGs. All ICP serial dilution results were within the limits specified in the USEPA Region 2 SOPs with the exceptions summarized in **Table F-4**. The results for the noncompliance metals were qualified in accordance with the Region 2 SOP.

## 4.4.4 ICP Linear Range

All raw inorganic concentrations used to calculate the sample results were within the ICP linear ranges.

## 4.4.5 ICP Interference Check

All ICP interference check sample results were with the QC limits (i.e., 80-120%).

## 4.4.6 Sample Percentage of Solids

Percentage of solids is greater than 50% for all samples covered in this memorandum.

## 4.4.7 Sample Labels

For SDGs A07-7846 and A07-7659, discrepancies between the bottle labels and COCs were observed by the laboratory. For SDG A07-7846, the samples were logged in according to the sample bottle labels. For SDG A07-7659, sample 121CEXPR-14 was not listed on the original COC and was later added to the analysis list. For samples with discrepancies between the COC and bottle labels, the information presented in the laboratory reports (i.e., sample dates and times) are consistent with the field records.

# Table H-1 Summary of Validated Data Construction Completion Report for SEAD-121C Seneca Army Depot Activity

SDG	Samp ID	Matrix	Analyses	Cooler Temperature
		SEAD-1210	;	
A07-7653	121CEXFL-01	Soil		
	121CEXFL-03	Soil		
	121CEXFL-04	Soil		
	121CEXFL-06	Soil		
	121CEXFL-07	Soil	Lood	2°C
	121CEXFL-08	Soil	Lead	2°C
	121CEXFL-09	Soil		
	121CEXFL-10	Soil		
	121CEXFL-11	Soil		
	121CEX00100	Rinsate Blank		
A07-7659	121CEXPR-01	Soil		
	121CEXPR-02	Soil		
	121CEXPR-05	Soil		
	121CEXPR-06	Soil		
	121CEXPR-07	Soil		
	121CEXPR-08	Soil		
	121CEXPR-09	Soil	Lead	2°C
	121CEXPR-10	Soil	Leau	2°C
	121CEXPR-11	Soil		
	121CEXPR-12	Soil		
	121CEXPR-13	Soil		
	121CEXPR-14	Soil		
	121CEXPR-15	Soil		
	121CEXPR-16	Soil		
A07-7846	121CEXPR-04	Soil		
	121CEXPR-03	Soil	Lead	2°C
	121CEXFL-05	Soil	Leau	2°C
	121CEXFL-02	Soil		
A07-8160	121CEXPR-17	Soil		
	121CEXPR-18	Soil		
	121CEXPR-19	Soil		
	121CEXPR-20	Soil	Lead	4.8°C
	121CEXFL-12	Soil	Leau	4.6°C
	121CEXFL-13	Soil		
	121CEXFL-14	Soil		
	121CEXFL-15	Soil		
A07-8685	121CEXFL-16	Soil		
	121CEXFL-17	Soil	1	200
	121CEXSW-01	Soil	Lead	2°C
	121CEXSW-02	Soil	1	

Only samples associated with SEAD-121C Remedial Action are listed.

Table H-2
List of Field Duplicate Samples
Construction Completion Report for SEAD-121C
Seneca Army Depot Activity

SDG	Parent Sample	Field Duplicate					
SEAD-121C							
A07-7653	121CEXFL-10	121CEXFL-11					
A07-7659	121CEXPR-10	121CEXPR-16					
A07-8160	121CEXPR-19	121CEXPR-20					

# Table H-3 Summary of SEAD-121C Noncompliance Results for Parent/Field Duplicate Samples Construction Completion Report for SEAD-121C Seneca Army Depot Activity

Sample	SDG	Noncompliance	Action						
SEAD-121C									
	Laboratory Duplicate								
121CEXFL-10 Spiked Sample	A07-7653 &	Pb (RPD=53%)	All Pb detects >RL in the SDG were qualified J except						
	A07-7846		121CEXFL-05.						
121CEXPR-10 Spiked Sample	A07-7659	Pb (RPD=51%)	All Pb results >RL in this SDG were qualified J.						
121CEXPR-17 Spiked Sample	A07-8160	Pb (RPD=59%)	All Pb results in this SDG were qualified J.						
121CEXFL-16	A07-8685	Pb (RPD=49%)	All Pb results >RL in this SDG were qualified J.						

# Table H-4 Summary of SEAD-121C ICP Serial Dilution Results Construction Completion Report for SEAD-121C Seneca Army Depot Activity

SDG	Serial Dilution Sample	Noncompliance	Sample Affected	Action
		SE	AD-121C	
A07-7653 &	121CEXFL-10	%D for Pb above 10% with original	All soil samples in the SDG except	All Pb detects were qualified J except
A07-7846		concentration > 50xMDL	121CEXFL-05	121CEXFL-05.
A07-7659	121CEXPR-10	%D for Pb above 10% with original	All soil samples in the SDG	All Pb results were qualified J.
		concentration > 50xMDL		
A07-8160	121CEXPR-17	%D for Pb above 10% with original	All soil samples in the SDG	All Pb results were qualified J.
		concentration > 50xMDL		
A07-8685	121CEXFL-16	%D for Pb above 10% with original	All soil samples in the SDG	All Pb results were qualified J.
		concentration > 50xMDL		

## Attachment 1 Definition of Data Qualifiers

#### **DEFINITIONS OF DATA QUALIFIERS – INORGANICS**

The associated value is an estimated quantity.
 The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.
 The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.
 The data was unusable. (Note: Analyte may or may not be present.).

#### APPENDIX I

#### LABORATORY CASE NARRAVTIVES

- SDG A07-7653/ A07-7846
- SDG A07-7659
- SDG A07-8160
- SDG A07-8685

#### SDG NARRATIVE

Job#: A07-7653, A07-7846

Project#: <u>NY5A9493.1</u> SDG#: <u>A77653</u> Site Name: <u>SENECA AD</u>

#### General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

#### Sample Receipt Comments

#### A07-7653

Sample Cooler(s) were received at the following temperature(s); 2.0 °C All samples were received in good condition.

#### A07-7846

Sample Cooler(s) were received at the following temperature(s); 2.0 °C Bottle labels did not match sample ID's on COC. Samples were logged in according to bottle label ID's and sample dates and times were taken from the labels.

#### Metals Data

The recovery of sample 121CEXFL-10 Matrix Spike exhibited a result above the quality control limits for Lead. The recovery of sample 121CEXFL-10 Matrix Spike Duplicate exhibited a result below the quality control limits for Lead. The sample result is more than four times greater than the spike added. The RPD between sample 121CEXFL-10 Matrix Spike and Matrix Spike Duplicate exceeded the quality control criteria for Lead. The LCS was acceptable.

The Post Spike and Serial Dilution of sample 121CEXFL-10 exceeded the quality control limits for Lead. Sample matrix is suspect, therefore, no correction action was necessary.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this Sample Data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature."

Anthony E. Bogolir Project Manager

Date

#### SDG NARRATIVE

Job#: <u>A07-7659</u>

Project#: NY5A9493.1
Site Name: SENECA AD

#### General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

#### Sample Receipt Comments

#### A07-7659

Sample Cooler(s) were received at the following temperature(s); 2.0 °C A container for Total Lead was received for sample 121CEXPR-14 however the sample was not listed on the chain-of-custody form. The sample was logged in for Total Lead analysis and the client notified.

#### Metals Data

The recoveries of sample 121CEXPR-10 Matrix Spike and Matrix Spike Duplicate exhibited results below the quality control limits for Lead. The sample result was more than four times greater than the spike added. The RPD between sample 121CEXPR-10 Matrix Spike and Matrix Spike Duplicate exceeded the quality control criteria for Lead. The LCS was acceptable.

The Post Spike and Serial Dilution of sample 121CEXPR-10 exceeded the quality control limits for Lead. Sample matrix was suspect, therefore, no correction action was necessary.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this Sample Data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature."

Anthony E. Bogolin Project Manager

7/17/07

Date

#### SDG NARRATIVE

Job#: A07-8160

Project#: <u>NY5A9493.1</u> Site Name: <u>SENECA AD</u>

#### General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

#### Sample Receipt Comments

#### A07-8160

Sample Cooler(s) were received at the following temperature(s); 3@4.8 °C All samples were received in good condition.

Revision Comments

#### Metals Data (Revision)

The recovery of sample 121CEXPR-17 Matrix Spike exhibited a result below the quality control limits for Lead. The recovery of sample 121CEXPR-17 Matrix Spike Duplicate exhibited a result above the quality control limits for Lead. The sample result is more than four times greater than the spike added. The RPD between sample 121CEXPR-17 Matrix Spike and Matrix Spike Duplicate exceeded the quality control criteria for Lead. The LCS was acceptable.

Report revised to include results for lead only as indicated on the chain of custody.

The Post Spike and Serial Dilution of sample 121CEXPR-17 exceeded the quality control limits for Lead. Sample matrix is suspect, therefore, no correction action was necessary.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this Sample Data package and in the electronic data deliverables has been authorized by the Iaboratory Manager or his/her designee, as verified by the following signature."

Anthony E. Bogolin Project Manager

Data

#### SDG NARRATIVE

Job#: <u>A07-8685</u>

Project#: NY5A9493.1 Site Name: SENECA AD

#### General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

#### Sample Receipt Comments

#### A07-8685

Sample Cooler(s) were received at the following temperature(s); 2.0  $^{\circ}$ C All samples were received in good condition.

#### Metals Data

The recoveries of sample 121CEXFL-16 Matrix Spike and Matrix Spike Duplicate exhibited results above the quality control limits for Lead. The sample result was more than four times greater than the spike added. The RPD between sample 121CEXFL-16 Matrix Spike and Matrix Spike Duplicate exceeded the quality control criteria for Lead. The LCS was acceptable.

The Relative Percent Difference between sample 121CEXFL-16 and 121CEXFL-16 Matrix Duplicate exceeded the quality control limit for Lead, though the LCS was acceptable.

The Post Spike and Serial Dilution of sample 121CEXFL-16 exceeded the quality control limits for Lead. Sample matrix was suspect, therefore, no correction action was necessary.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this Sample Data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature."

Anthony E. Bogoli Project Manager

Date

#### APPENDIX J

#### WASTE MANIFESTS AND LANDFILL TICKETS

- Manifest/Truck Load Out Log
- Non-Hazardous Solid Waste Manifests
- Landfill Tickets

## Appendix J Table J-1

## SEAD-121C Manifest Log Construction Completion Report for SEAD-121C Seneca Army Depot Activity

DATE	Hauler	Truck	Trailer	Manifest	Not Tono	SEAD	Total Tns	Total to	Total	Total to	SEAD 121C	COMMENTS
7/10/2007	Hauler	No.	No.	Number	Net Tons	Area	Total Ths	date tons	Loads	date loads	Tons	COMMENTS
	Roiccelli	71		11290	27.23	121C					27.23	
7/10/2007 7/10/2007	Roiccelli	73 74		11291 11292	26.28 26.79	121C 121C	00.20	00.20	3	3	26.28 26.79	
7/10/2007	Roiccelli Roiccelli	14		11306	25.06	121C	80.30	80.30	<u> </u>	3	25.06	
7/11/2007	Roiccelli	19		11307	25.06	121C					25.25	
7/11/2007	Roiccelli	32		11307	22.65	121C					22.65	
7/11/2007	Roiccelli	74		11309	23.37	121C					23.37	
7/11/2007	Roiccelli	71		11310	23.01	121C				1	23.01	
7/11/2007	Roiccelli	14		11310	24.90	121C					24.90	
7/11/2007	Roiccelli	38		11312	23.59	121C					23.59	
7/11/2007	Roiccelli	19		11313	24.53	121C					24.53	
7/11/2007	Roiccelli	32		11314	23.68	121C					23.68	
7/11/2007	Roiccelli	74		11315	25.40	121C					25.40	Note 1
7/11/2007	Roiccelli	71		11316	25.26	121C				1	25.46	Note 1
7/11/2007	Roiccelli	38		11317	25.13	121C					25.13	
7/11/2007	Roiccelli	14		11318	25.15	121C					25.15	
7/11/2007	Roiccelli	19		11319	28.05	121C					28.05	
7/11/2007	Roiccelli	32		11320	24.99	121C					24.99	
7/11/2007	Roiccelli	71		11320	24.99	121C					24.99	
7/11/2007	Roiccelli	74	1	11321	25.31	121C				<del>                                     </del>	25.31	
7/11/2007	Roiccelli	38	1	11323	24.26	121C				<del>                                     </del>	24.26	
7/11/2007	Roiccelli	14		11323	25.84	121C					25.84	
7/11/2007	Roiccelli	19		11325	24.30	121C				1	24.30	
7/11/2007	Roiccelli	32		11326	21.96	121C					21.96	
7/11/2007	Roiccelli	71		11327	22.77	121C					22.77	
7/11/2007	Roiccelli	74		11328	23.75	121C					23.75	
7/11/2007	Roiccelli	38		11329	22.99	121C					22.99	
7/11/2007	Roiccelli	14		11330	23.32	121C					23.32	
7/11/2007	Roiccelli	19		11331	24.34	121C					24.34	
7/11/2007	Roiccelli	32		11331	25.28	121C					25.28	
7/11/2007	Roiccelli	71		11333	21.24	121C					21.24	
7/11/2007	Roiccelli	41		11334	10.30	121C	689.70	770.00	29	32	10.30	
7/17/2007	Roiccelli	14		16730	25.86	121 C	009.70	770.00	23	32	25.86	
7/17/2007	Roiccelli	74		16731	20.65	121 C					20.65	
7/17/2007	Roiccelli	30		16732	23.23	121 C					23.23	
7/17/2007	Roiccelli	14		16733	25.08	121 C				1	25.23	Note 2
7/18/2007	Roiccelli	71		16734	23.73	121 C					23.73	Note 2
7/18/2007	Roiccelli	74		16735	20.23	121 C					20.23	Note 2
7/18/2007	Roiccelli	32		16736	20.60	121 C					20.60	Note 2
7/18/2007	Roiccelli	19		16737	23.05	121 C	182.43	952.43	8	37	23.05	Note 2
7/18/2007	Roiccelli	73		16738	21.03	121C	102.40	302.40		- 07	21.03	NOIC Z
7/18/2007	Roiccelli	71		16739	19.46	121 C					19.46	
7/18/2007	Roiccelli	32		16740	20.17	121 C					20.17	
7/18/2007	Roiccelli	14		16741	20.17	121 C					20.17	
7/18/2007	Roiccelli	74		16742	22.41	121 C					22.41	
7/18/2007	Roiccelli	19		16743	16.38	121 C	119.63	1,072.06	6	43	16.38	
8/1/2007	Roiccelli	74			22.84	121 C	110.00	.,572.00		,,	22.84	
			<b> </b>	11599						+ +		No. 2
8/1/2007	Roiccelli	94	<del>                                     </del>	11626	23.41	121 C				<del>                                     </del>	23.41	Note 3
8/1/2007	Roiccelli	18	413	11627	35.91	121 C					35.91	Note 3
8/1/2007	Roiccelli	38		11628	20.48	121 C					20.48	
8/1/2007	Roiccelli	132		11629	31.58	121 C	134.22	1,206.28	5	48	31.58	Note 3
8/13/2007	Roiccelli	157		16748	44.25	121C					44.25	Notes 2, 3
8/13/2007	Roiccelli	60	421	16749	37.31	121C				† †	37.31	Notes 2, 3
8/13/2007	Roiccelli	259	160	16750	37.83	121C	119.39	1,325.67	3	51	37.83	Notes 2, 3
8/14/2007	Roiccelli	19	414	16751	30.52	121C	30.52	1,356.19	1	52	30.52	Note 2
										Totals	1,356	1,356
										Tns/cy	1.75	
		1								Cys	776	776
		1										
	ĺ											
Notes:	munde Nie III	I am lander deriv	Galeas #4700	140								
I. Date and T	ruck No. based		ticket #1728	340.								

NEWS NE / ONTARIO COUNTY LANDFILL @ Division of Casella Waste Systems 1979 NYS Route 5420 Ctanley, NY 14561

TICKET: 172505 DATE: 07/10/2007 TIME: 08:24 - 08:34

CUSTOMER: LE00163 / RICCELLI

HAULCUST: WO: 0

DRIGIN: SC / SENECA

TRUCK: RIC71

TRAILER:

HAULER: RIC / RICCELLI

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638

APPROVAL #:

COMMENT: APP638

ROUTE: NA / NON APPLICABLE

MATERIAL

QUANTITY UNIT

AC / ALTERNATIVE DAILY COVER

27.2300

P. O. :

GROSS: 83040 LBS

TARE: 28580 LBS

NET: 54460 LBS

CELL/TANK: P4

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighmaster: Drivers

IN: NAMCY

B: PESCALE-OC

**DUT: NANCY** 



Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11290

## **NON-HAZARDOUS SOLID WASTE MANIFEST**

				1		
TRANSPORTER	,		DATE	TIME	IN ·	/ OUT
RICCELLI ENTERPRISES INC. P.O. BOX 6418 SYRACUSE, NY 13217		essential de la constant de la const	100	1	73	7;30
TRUCK#		TRAILE	R#			<u> </u>
2/						
						1 / 1
CONSIGNEE RICCELLI ENTERPRISES INC. P.O. BOX 6418 SYRACUSE, NY 13217			SHIPPER SENECA 5786 STA ROMULU	TE ROL	JTE 96	44
PHONE # (315) 433-5115				111	cket	172585
	RTICLES OR DI	ESCRII	PTION		# <i>8.1</i> #	WEIGHT
1 Truckload Soil		en daur		EIGHT II		28580
* Approval # 548	620		BILL	ED WEI		54460
					4	27,2370n
SHIPPER SIGNATURE	. A2	Wen	PRINT NAME			bsolom
DRIVER SIGNATURE	mllen	, ,	PRINT NAME	Sene	M: /	Lev
						<u> </u>
SPECIAL INSTRUCTIONS:  FACILITY OPEN - Monday to Friday	7:00 am to 3:30 <sub> </sub>	pm S	Saturday 7:00 am	ı to Nooi	n	And the second s
DESTINATION: Ontario County Landfill - Rt 96 North	n to 5 & 20 West	to 14	North to Rt 5 (20	West)		
						-
FOR APPROVAL:  CONSIGNEE PRINT NAME  CONSIGNEE SIGN HERE (NO INITIALS)  RECEIVED ABOVE MATERIAL IN GOOD CONDITION BY  TIME	AM   PM	wast matte toxic radio	e or waste c er, rubbish, tra sludge and otl	ontainir sh, deb ner was highly	ng anima oris, ashe ote materi flammab	mean only solid I and vegetable s and metal non- als which is not a le explosive toxic

NEWS NE / ONTARIO COUNTY LANDFILL A Mivision of Casella Waste Systems 1879 NYS Route 5420 Stanley, NY 14561

TICKET: 172586 DATE: 07/10/2007 TIME: 08:25 - 08:36

CUSTOMER: LE00163 / RICCELLI WD: 0

HAUL CUST:

APPROVAL #:

P. O. :

DRIBIN: SC / SENECA

GR099: 81420 LBS TARE: 27840 LBS

TRUCKE RIC74

TRAILER:

NET: 53580 LBS

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638 HAULER: RIC / RICCELLI ROUTE: NA / NON

ROUTE: NA / NON APPLICABLE

COMMENT: APPESS

CELL/TANK: P4

METERIAL.

**QUANTITY** UNIT

AC / ALTERNATIVE DAILY COVER

26.7900

ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Neligiteasters. Drivers

IN: NAMEY

PCSCALE-OC

OUT: NANCY

B: PCSCALE-OC

MM) 1/2.92



# Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410

**Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11292

	ION-HAZARDOUS S	SOLI	D WAST	E MANI	FEST
TRANSPORTE	ER .		DATE	TIME IN	/ OUT
P.O. BOX	ENTERPRISES INC. 6418 SE, NY 13217	1/	10/07	1:30	7:40
TRUCK#	14	TRAILE	:R,#		
	S				
CONSIGNEE	· * *		SHIPPER		
P.O. BOX	ENTERPRISES INC. 6418 SE, NY 13217		5786 ST	ARMY DEPC ATE ROUTE 9 JS, NY 14541	
PHONE #	(315) 433-5115				
NO. PIECES	ARTICLES OR	DESCRI	PTION		WEIGHT
			· · ·	WEIGHT IN	
1	Truckload Soil				
	* Approval # <b>548</b> 138		W	EIGHT OUT	
١,	Approval # 546 %		BIL	LED WEIGHT	
	4			2586	126.79
SHIPPER SIGNA	ATURE STEW COSOLO		PRINT NAME	Ste	ve Absolom
DRIVER SIGNA	TURE Soulcy		_PRINT NAME <u></u>	"harley	
SPECIAL INSTR					
FACILITY	OPEN - Monday to Friday 7:00 am to 3:	30pm \$	Saturday 7:00 a	m to Noon	·
DESTINATION:		ost to 1 <i>1</i>	North to Pt 5 (2	N West)	
Ontario Co	ounty Landfill - Rt 96 North to 5 & 20 We	est to 14	1401111 10 141 3 (2	o west,	
	·				
FOR APPROVA	\L:	— Solid	d⊬waste being	g interpreted	to mean only solid imal and vegetable
CONSIGNEE P		─  matt	er rubbish tr	ash. debris. a	shes and metal non-
CONSIGNEE S (NO INITIA		- toxic	sludge and o	ther waste ma	nterials which is not a mable explosive toxic
RECEIVED ABOVE	FIRM — DATE —		azardous natu	re as listed.	ilabio ompiooito tomo
MATERIAL IN GOOD CONDITION	· ===	PM			

NENS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NYS Route 5&20 Stanley, NY 14561

WD: 0

TICKET: 172588 DATE: 07/10/2007 TIME: 08:26 - 08:38

CUSTOMER: LE00163 / RICCELLI

HAULCUST:

APPROVAL ##

P.O.: GROSS: 80780 LBS

ORIGIN: SC / SENECA TRUCK: RIC73

TRAILER:

TARE: 28220 LBS NET: 52560 LBS

GENERATOR: 6A / BENECA ARMY DEPOPROFILE #: 638

HAULER: RIC / RICCELLI

ROUTE: NA / NON APPLICABLE

COMMENT: APPESE

CELL/TANK: P4

HATER OL

QUANTITY UNIT

AC / ALTERNATIVE DAILY COVER

26.2800 ; ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility.

Weightesters Driver: \(\)

IN: NANCY

9: PCSCALE-OC

**DUT: NANCY** 

B: PCSCALE-OC

1291



111

Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11291

### NON-HAZARDOUS SOLID WASTE MANIFEST

		<b>~</b> — :				
TRANSPORTE	ER .		DATE	TIME	IN	/ OUT
RICCELLI P.O. BOX	ENTERPRISES INC.	7	110/07	7:2	1	7.35
TRUCK#	13	TRAILE	ER#		2,4	
P.O. BOX SYRACUS	I ENTERPRISES INC. 6418 SE, NY 13217 (315) 433-5115		SHIPPER SENECA 5786 STA ROMULUS	TE ROUT	E 96	ACTIVITY
NO. PIECES	ARTICLES OR I	DESCRI	PTION			WEIGHT
1 SHIPPER SIGNA		588	WE	EIGHT IN / EIGHT OUT ED WEIGH	To a	80 780 28220 2560 Absolom
	OPEN - Monday to Friday 7:00 am to 3:30	0pm	Saturday 7:00 am	to Noon	3'	Ž
DESTINATION: Ontario Co	ounty Landfill - Rt 96 North to 5 & 20 Wes	st to 14	North to Rt 5 (20			
		T :0 - II	d wests boing	intorprote	ad to	mean only solid

FOR APPROVAL	L:	
CONSIGNEE PF	RINT NAME	
CONSIGNEE SI (NO INITIA		and the same of th
RECEIVED ABOVE MATERIAL IN GOOD	FIRM — DATE —	AM
CONDITION	BYTIME	PM

Solid waste being interpreted to mean only solid waste or waste containing animal and vegetable matter, rubbish, trash, debris, ashes and metal nontoxic sludge and other waste materials which is not a radioactive volatile, highly flammable explosive toxic or hazardous nature as listed.

NEWS NE / ONTERIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NYS Route 5820 Stanley, NY 14561

TICKET: 178781 DATE: 07/11/2007 TIME: 07:38 - 07:50

CUSTOMER: LEGG163 / RICCELLI

HAULCUSTE

WO: 0

APPROVAL #:

P.O. 1

ORIGIN: SC / SENECA

6RDS: 78280 LBS TARE: 28160 LBS NET: 50120 LBS

TRUCK: RIC14

TRAILER:

CELL/TANK: P4

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638 HAULER: RIC / RICCELLI

COMMENT: app638

ROUTE: NA / NON APPLICABLE

MATERIAL

QUANTITY

AC / ALTERNATIVE DAILY COVER

25. 9600 ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of ay knowledge are waste contained in this load is authorized for disposal at this facility. Weighmaster: Driver

IN: NANCY

PCSCALE-OC

**OUT: NANCY** 



#### Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410

**Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11306

## NON-HAZARDOUS SOLID WASTE MANIFEST

TRANSPORTE	ER		DATE	TIME IN	/ OUT
1,00,00	<del></del>				
RICCELLI	ENTERPRISES INC.	1			· · · · · · · · · · · · · · · · · · ·
P.O. BOX		· Married Marr		7,00	1. Discon
	SE, NY 13217		110-1	1100	
TRUCK#	, L	TRAILE	R# *		
<u> </u>		1			
CONSIGNEE	• %		SHIPPER		
	I ENTERPRISES INC.		SENECA	ARMY DEPO	OT ACTIVITY
P.O. BOX	443		i	TE ROUTE 9	
1	SE, NY 13217		_	S, NY 14541	
			· ·	Smark	
PHONE #	(315) 433-5115			e	
NO. PIECES	ARTICLES OR I	DESCRI	PTION		WEIGHT
		_	\A/I	EIGHT IN	7/2/80
1	Truckload Soil	المراجعة ومعارضون من			
and the state of the second se	Truckload Soil	nga ngangan nganis. •	WE	IGHT OUT	28/60
	* Approval # 548 (33)		B11 1 1	ED WEIGHT	<017N
					10x U
1			#1.	72781	25.06 131
L 3	11/3/				1
SHIPPER SIGNA	ATURE THEY WOOL	1/21	PRINT NAME	Ste	ve Absolom
	B1/1/11.	es.	- D	1/////	•
DRIVER SIGNA	TURE DIVINITY	the state of the s	_PRINT NAME	11 60/15	gul
	j · · · ·			*	
SPECIAL INSTR	<b>→</b>	<b></b>	)-4	to Noon	
FACILITY (	OPEN - Monday to Friday 7:00 am to 3:30	upm {	oaturday 7:00 am	TO NOON	
	LLL				and the second s
DESTINATION:					· · · · · · · · · · · · · · · · · · ·
Ontario Co	ounty Landfill - Rt 96 North to 5 & 20 Wes	st to 14	North to Rt 5 (20	West)	
			· · · · · · · · · · · · · · · · · · ·		
	<del></del>		A CARLOS		
FOR APPROVA	L:	Solic	l waste being	interpreted	to mean only solid
CONSIGNEE PI		Wast	te or waste co	ontaining an	imal and vegetable
CONSIGNEE SI		matt	er, rubbish, tras	sh, debris, as	shes and metal non- iterials which is not a
(NO INITIA		⊺ ເ0ΧΙC - radio	, siduye and oth pactive volatile	ici wasie iiia hjghlv flamm	nable explosive toxic
RECEIVED ABOVE MATERIAL IN	FIRM DATE AN		azardous nature	as listed.	7
MATERIAL IN GOOD CONDITION	BYTIMEPN				**

NEWS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NVS <del>Ponte 5</del>820 Stanley, NV 14561

TICKET: 172787 DATE: 07/11/2007 TIME: 07:47 - 08:00

CUSTOMER: LE00163 / RICCELLI

HAULCUST:

WD: 0

APPROVAL #:

P.O. : GROSS: 73820 LBS

TARE: 28520 LBS

ORIGIN: SC / SENECA TRUCK: RIC32

TRAILER:

NET: 45300 LBS

GENERATOR: SA / SENECA ARMY DEPOPROFILE \*: 638

HAULER: RIC / RICCELLI

ROUTE: NA / NON APPLICABLE

COMMENT: APP638

CELL/TANK: P4

MATERIAL

. QUANTITY UNIT

OC / ALTERNATIVE DAILY COVER

22.6500

**5**7

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighmaster: Driver:

IN: NANCY

B: PCSCALE-OC

**OUT: NANCY** 



(315) 433-5115

Syracuse Rochester
P.O. Box 6418 6890 W. Henrietta Road
Syracuse, NY 13217 Rush NV 14540 Rush, NY 14543 (585) 344-8410

Geneva 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11308

### NON HAZADDOUS SOUD WASTE MANIFEST

17	IOIN-FIAZAINE		OLIL	JIIAO	141/	<u> </u>	
TRANSPORTE	R	A Paragonal Commencer		DATE	TIME	IN .	/ OUT
	ENTERPRISES INC.		1				
P.O. BOX			71	11/-7	7.	10	7:14
SYRACUS	SE, NY 13217		11	1112			
TRUCK#			TRAILE	R#			
Harry Andre	34				10	- 1	
	.;				*	······	
CONSIGNEE	•			SHIPPER			
RICCELLI	ENTERPRISES INC.	•					ACTIVITY
P.O. BOX		e e e e e e e e e e e e e e e e e e e	(all)		ATE ROL		
SYRACUS	SE, NY 13217	Section Control Section Sectio		ROMUL	US, NY 1	4541	
PHONE #	(315) 433-5115						
NO. PIECES	P	ARTICLES OR D	DESCRIP	PTION			WEIGHT
					WEIGHT II	N	
1	Truckload Soil				WEIGHT II	``	
•		_1/5	<b>)</b>	V	VEIGHT O	UT	
	* Approval #_548		)	DI	LLED MEI		
				В	LLED WEIG	<b>ЭП</b> І	
	1		C	1. K. C	1218	1	22.65
SHIPPER SIGNA	ATURE HOLE	le	1/2_	PRINT NAME	<u> </u>	Steve	Absolom
Of III			Carrie Contract Contr	Contractive Contra	* .	h %	
DRIVER SIGNA	TURE	Bish		PRINT NAME _	Land A	RY	BISHAP
SPECIAL INSTR	RUCTIONS:						
FACILITY	OPEN - Monday to Friday	7:00 am to 3:30	0pm S	aturday 7:00 a	am to Nooi	n	
DESTINATION:	1 to						
	ounty Landfill - Rt 96 Nortl	h to 5 & 20 Wes	st to 14 l	North to Rt 5 (	20 West)		
	•				***************************************		
			·				
			<del>/</del>				moon only solid
FOR APPROVA	J:		J Solid	waste beir	na interpr	etea ta	mean only solid

FOR APPROVA	L:		
CONSIGNEE PF	RINT NAME		The state of the s
CONSIGNEE SI (NO INITIA	GN HERE	1	
RECEIVED ABOVE MATERIAL IN GOOD CONDITION	FIRM BY	DATE	AM PM

waste or waste containing animal and vegetable matter, rubbish, trash, debris, ashes and metal non-toxic sludge and other waste materials which is not a radioactive volatile, highly flammable explosive toxic or hazardous nature as listed.

NEWS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NYS Route 5&20 Staffley, NY 14561

TICKET: 172788 DATE: 07/11/2007 TIME: 07:46 - 00:01

CUSTOMER: LE00163 / RICCELLI

HAULCUST: DRIBIN: SC / SENECA

TRUCK: RIC19

WO: 0

APPROVAL #:

TRAILER:

P.O. : GROSS: 79200 LBS

TARE: 28700 LBS NET: 50500 LBS

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638 HAULERE REC / RECCELLE

COMMENT: APP638

ROUTE: NA / NON APPLICABLE CELL/TANK: PA

MATERIAL

QUANTITY UNIT

AC / ALTERNATIVE DAILY COVER

25.2500

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighwaster: Driver:

IN: NANCY

PCSCALE-OC

**OUT: NANCY** 



Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410 (315) 548-4049

Geneva

11307

## **NON-HAZARDOUS SOLID WASTE MANIFEST**

	• .	<del></del>		TIME IN	/ OUT			
TRANSPORTE	R		DATE	TIME IN	, 001			
P.O. BOX	ENTERPRISES INC. 6418 SE, NY 13217	7	111/07	7:00	7:08			
TRUCK#	101	TRAILE	R#	. \$				
tg	11							
			SHIPPER					
CONSIGNEE	ENTERPRISES INC.			ARMY DEPO	T ACTIVITY			
P.O. BOX			5786 STA	TE ROUTE 9	96			
	SE, NY 13217		ROMULU	S, NY 14541				
PHONF #	(315) 433-5115	-		<u> </u>	1			
NO. PIECES	ARTICLES OR	DESCRI	PTION		WEIGHT			
				/EIGHT IN				
1	Truckload Soil			EIGHT OUT				
	* Approval # 548 63 X							
			BILL	_ED WEIGHT				
			# 17	2788	25.25			
OLUBBEE CICH	TUDE thing Miles	Steve Absolom						
DRIVER SIGNA	DOINT NAME WOLL BOIL BOIL							
SPECIAL INSTE	RUCTIONS:  OPEN - Monday to Friday 7:00 am to 3:	30pm -	Saturday 7:00 an	n to Noon				
<i>/</i>			Λ					
DESTINATION: Ontario County Landfill - Rt 96 North to 5 & 20 West to 14 North to Rt 5 (20 West)								
					***			
FOR APPROVA	· .	Soli	d waste heino	interpreted	to mean only solid			
FOR APPROVA	A	l was	te or waste o	containing ar	nimai and vegetable			
CONSIGNEE PRINT NAME matter, rubbish, trash, debris, ashes and metal non-toxic sludge and other waste materials which is not a								
(NO INITIALS) radioactive volatile, highly flammable explosive toxic								
RECEIVED ABOVE MATERIAL IN GOOD CONDITION		AM OF N						
CONDITION			Mark y		0.110			

NEWS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NYS Route 5820 Stanley, NY 14561

TICKET: 172787 DATE: 07/11/2007 TIME: 08:12 - 08:25

CUSTOMER: LE00163 / RICCELLI HAULCUST: WO: 0

DRIBIN: SC / SENECA TRUCK: RIC74

APPROVAL #: THAILERE

P.O. : GROSS: 74580 LBS

TARE: 27840 LBS NET: 46740 LBS

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638 HAULER: RIC / RICCELLI ROUTE: NA / NON

ROUTE: NA / NON APPLICABLE

COMMENT: APP638

CELL/TANK: P4

MATERIAL

QUANTITY INIT

AC / ALTERNATIVE DAILY COVER

23.3700

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility.

Weighwaster: Driver:

IN: MANCY

Bi PCSCALE-OC

DUT: NANCY

B: PCSCALE-on



Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

00// 11/309

## **NON-HAZARDOUS SOLID WASTE MANIFEST**

		T		TIME	/ OUT		
TRANSPORTE	R		DATE	TIME IN	/ OUT		
P.O. BOX	ENTERPRISES INC. 6418 SE, NY 13217		1/11/07	1,30	7:35		
TRUCK#	74	TRAILE	R#				
CONSIGNEE  RICCELLI ENTERPRISES INC. P.O. BOX 6418 SYRACUSE, NY 13217			SHIPPER SENECA ARMY DEPOT ACTIVITY 5786 STATE ROUTE 96 ROMULUS, NY 14541				
	(315) 433-5115	DESCRI	DTION		WEIGHT		
NO. PIECES	ARTICLES OR I		w	WEIGHT			
* Approval # 548- 43 8			WE BILL				
	0			2197	23.37		
SHIPPER SIGNA	TURE Stive Alls	, Q	PRINT NAME	Ste	ve Absolom		
	DRIVER SIGNATURE PRINT NAME						
SPECIAL INSTRUCTIONS:  FACILITY OPEN - Monday to Friday 7:00 am to 3:30pm Saturday 7:00 am to Noon							
DESTINATION:							
Ontario County Landfill - Rt 96 North to 5 & 20 West to 14 North to Rt 5 (20 West)							
FOR APPROVAL:  CONSIGNEE PRINT NAME  Solid waste being interpreted to mean only solid waste or waste containing animal and vegetable matter, rubbish, trash, debris, ashes and metal non-							
(NO INITIA RECEIVED	EIBM DATE	radio	: sludge and oth	ner waste ma highly flamn	terials which is not a nable explosive toxic		
ABOVE MATERIAL IN GOOD CONDITION	BYTIMEPM						

NEWS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NYS Route 5820 Stanley, NY 14561

FIGHET: 1727**5**9 DATE: 07/11/2007 TIME: 08:17 - 08:27

CUSTOMER: LE00163 / RICCELLI

ORIGIN: SC / SENECA

APPROVAL #1

P. O. : GROSS: 74620 LRS

TARE: 28600 LBS NET: 46020 LBS

CELL/TANK: P4

TRUCKI RIC71 TRAILER: GENERATOR: SA / SENECA ARMY DEPOPROFILE #1 638

HAULER: RIC / RICCELLI

ROUTE: NA / NON APPLICABLE

COMMENT: app638

MATERIAL

UNIT

AC / ALTERNATIVE DAILY COVER

23.0100

ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighwaster:/ Drivers

IN: WANCY

**OUT: NANCY** 



Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11310

### **NON-HAZARDOUS SOLID WASTE MANIFEST**

-							
TRANSPORTE	≣R		DATE	TIME IN	· / OUT		
P.O. BOX	I ENTERPRISES INC. 6418 SE, NY 13217	7	In po	718	27:40		
TRUCK#			TRAILER#				
					( )		
CONSIGNEE			SHIPPER	Λ.	A (		
RICCELLI ENTERPRISES INC. P.O. BOX 6418 SYRACUSE, NY 13217			SENECA ARMY DEPOT ACTIVITY 5786 STATE ROUTE 96 ROMULUS, NY 14541				
PHONE #	PHONE # (315) 433-5115			et #172799			
NO. PIECES	ARTICLES OR [	DESCRI	PTION		WEIGHT		
and a second	Truckload Soil * Approval # 548		WE	EIGHT IN IGHT OUT	46020		
			·		23.01 Ton		
SHIPPER SIGNATURE Steve Absolom							
DRIVER SIGNATURE SIGNATURE Sene Miller PRINT NAME 6 ene Miller							
SPECIAL INSTRUCTIONS:							
FACILITY OPEN - Monday to Friday 7:00 am to 3:30pm Saturday 7:00 am to Noon							
DESTINATION: Ontario County Landfill - Rt 96 North to 5 & 20 West to 14 North to Rt 5 (20 West)							

FOR APPROVA	L:			÷
CONSIGNEE PI	RINT NAME_	//	v	
CONSIGNEE SI (NO INITIA		-/6	and the second	annual terretain annual terretain annual terretain annual terretain annual terretain annual terretain annual t
RECEIVED ABOVE MATERIAL IN GOOD CONDITION	FIRM BY	DATE	· *	ANPN

Solid waste being interpreted to mean only solid waste or waste containing animal and vegetable matter, rubbish, trash, debris, ashes and metal non-toxic sludge and other waste materials which is not a radioactive volatile, highly flammable explosive toxic or hazardous nature as listed.

NEWS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NYS Route 5&20 Stanley, NY 14561

TICKET: 172812 DATE: 07/11/2007 TIME: 08:40 - 08:53

CUSTOMER: LE00163 / RICCELLI

HAULCUST:

WO: 0

APPROVÁL #:

DRIGIN: SC / SENECA TRUCK: RIC38

TRAILER:

GROSS: 76320 LBS TARE: 29140 LBS NET: 47180 LBS

P. D. 🕬

SENERATOR: SA / SENECA ARMY DEPOPROFILE #1 638

HAULER: RIG / RICCELLI

ROUTE: NA / NON APPLICABLE

COMMENT: app638

CELL/TANK: P4

MATERIAL

QUANTITY

AC / ALTERNATIVE DAILY COVER

23.5900 ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighmaster: Drivera

IN: NANCY

B: PCSCALE-OC

**DUT: NANCY** 



Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11312

## NON-HAZARDOUS SOLID WASTE MANIFEST

		'>\					
TRANSPORTI	ER	The state of the s		DATE	TIME	IN .	/ OUT.
P.O. BOX	I ENTERPRISES INC. 6418 SE, NY 13217		Control of the Contro	11/07	7:5:	Samuel Consultation of the	4.00
TRUCK#	38		TRAILÈ	R# /	*		
CONCIONED	>			SHIPPER			
P.O. BOX	I ENTERPRISES INC. 6418 SE, NY 13217			SENECA A 5786 STAT ROMULUS	E ROUTI	∃ 96	CTIVITY
PHONE #	4 (315) 433-5115				,		, V
NO. PIECES	N	ARTICLES OR D	DESCRI	PTION (\)	/ <u> </u>		WEIGHT
tin setems — massi e te	Truckload Soil * Approval # 548	L 63B	# /	728/2 WE	EIGHT IN	36	76,320
,				BILLI	ED WEIGH		7,100 R3,59 TON
		10/1/93	9/0		5	Steve A	bsolom
SHIPPER SIGNATURE PRINT NAME Steve Absolom  DRIVER SIGNATURE PRINT NAME PRINT NAME							
SPECIAL INSTR	RUCTIONS:	- <u> </u>					-
l	OPEN - Monday to Friday	7:00 am to 3:30	pm S	Saturday 7:00 am	to Noon		. •
DESTINATION: Ontario County Landfill - Rt 96 North to 5 & 20 West to 14 North to Rt 5 (20 West)							
Solid waste being interpreted to mean only solid waste or waste containing animal and vegetable matter, rubbish, trash, debris, ashes and metal nontoxic sludge and other waste materials which is not a radioactive volatile, highly flammable explosive toxic or hazardous nature as listed.							

NEWS ME / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NYS Route.5420 Stanley, NY 14561

TICKET: 172883 DATE: 07/11/2007 TIME: 05:16 - 09:30

CUSTOMER: LE00163 / RICCELLI

WO: 0

P.O. :

HAU DUST E

APPROVAL #:

GROSS: 77840 LBS TARE: 28040 LBS

DAIGIN: SC / SENECA TRUCKA PICIA

TRAILER:

NET: 49800 LBS

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638

HAULER: RIC / RICCELLI

ROUTE: NA / NON APPLICABLE CELL/TANK: P4

COMMENT: appose

HATERIAL

QUANTITY UNIT

AC / ALTERNATIVE DAILY COVER

24.9000 ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for etappsal at this facility. Heigheasters

IN: NANCY

**B**i PCSCALE-OC

**OUT: NANCY** 



Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

(11311

TRANSPORTER	DATE	TIME IN	/ OUT
RICCELLI ENTERPRISES INC. P.O. BOX 6418 SYRACUSE, NY 13217	2/11/07	8:35	8:40
TRUCK#	TRAILER#	, (	1. 1
CONSIGNEE RICCELLI ENTERPRISES INC. P.O. BOX 6418 SYRACUSE, NY 13217	5786 STA	ARMY DEPC TE ROUTE 9 S, NY 14541	
PHONE # (315) 433-5115			
NO. PIECES ARTICLES OR D	DESCRIPTION		WEIGHT
Truckload Soil	,	EIGHT IN	77846 28040
* Approval #548 630		ED WEIGHT	49800
All and a second a	#.	172823	24.9000
SHIPPER SIGNATURE Stew Absol	PRINT NAME	Stev	ve Absolom
DRIVER SIGNATURE	PRINT NAME	8,11601	1016 garana
SPECIAL INSTRUCTIONS:			
FACILITY OPEN - Monday to Friday 7:00 am to 3:30	pm Saturday 7:00 am	to Noon	
DESTINATION: Ontario County Landfill - Rt 96 North to 5 & 20 Wes	t to 14 North to Rt 5 (20	West)	
•			and the second s
FOR APPROVAL:  CONSIGNEÉ PRINT NAME  CONSIGNEE SIGN HERE  (NO INITIALS)  RECEIVED ABOVE MATERIAL IN  DATE  AM	waste or waste co matter, rubbish, tras toxic sludge and oth	ontaining ani sh, debris, as ier waste ma highly flamm	to mean only solid imal and vegetable shes and metal non-terials which is not a lable explosive toxic

NEWS NE / ONTARIO COUNTY LANDFILĹ A Division of Casalla Waste Systems 1879 WYS Rome Street Stanley, NY 14561

TICKET: 172828 DATE: 07/11/2007 TIME: 09:21 - 09:36

CUSTOMER: LE00163 / RICCELLI

MALIK ELISTE

WO: Ø

APPROVAL #:

P.O. : GROSS: 75840 LBS

DRIBIN: SC / SENECA

TARE: 28480 LBS

TRUCK: RIC32 GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638

TRAILER

NET: 47350 LBS

HAULER: RIC / RICCELLI

ROUTE: NA / NON APPLICABLE

COMMENT: app638

CELL/TANK: P4

MATERIAL

**QUANTITY** 

AC / ALTERNATIVE DAILY COVER

23.6800 ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all " waste contained in this load is authorized for disposal at this facility. Weighmaster: Drivers

**OUT: NANCY** 



#### **Rochester** 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410

**Geneva** 1210 Gifford Road Phelps NY 14532 (315) 548-4049

11314

TRANSPORTE	R		DATE	TIME IN	· / OUT
RICCELLI P.O. BOX	ENTERPRISES INC.	7	11167	8:40	4:45
TRUCK#	32	TRAILE	:R#		
CONSIGNEE			SHIPPER		
P.O. BOX	ENTERPRISES INC. 6418 SE, NY 13217		5786 STA ROMULUS		
PHONE #	(315) 433-5115	1		XO	
NO. PIECES	ARTICLES OR I	DESÇRÎ	PTION		WEIGHT
	Turnelland Call	To the second	W	EIGHT IN	
1	Truckload Soil		WE WE	IGHT OUT	
	* Approval # 548 / 38		BILL	ED WEIGHT	
**************************************			1-	85851	23.68
SHIPPER SIGNA	TURE STERRIBLES &		PRINT NAME	Ste	eve Absolom
DRIVER SIGNA	Carry Risdon		PRINT NAME	LARRY	1 BISHOP
				· · · · · · · · · · · · · · · · · · ·	*
SPECIAL INSTR	DPEN - Monday to Friday 7:00 am to 3:3	0pm	Saturday 7:00 am	to Noon	
DESTINATION: Ontario Co	ounty Landfill - Rt 96 North to 5 & 20 Wes	st to 14	North to Rt 5 (20	West)	
		· · · · · · · · · · · · · · · · · · ·	1		
FOR APPROVA CONSIGNEE PI CONSIGNEE SI (NO INITIA RECEIVED ABOVE MATERIAL IN GOOD CONDITION	RINT NAME	was mati toxio radio or ha	te or waste co ter, rubbish, tra c sludge and oth	ontaining ar sh, debris, a ner waste ma highly flami	to mean only solid nimal and vegetable ashes and metal non-aterials which is not a mable explosive toxic

NEWS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NYS Route 5820 Stanley, NY 14561

TICKET: 178824 DATE: 07/11/2007 TIME: 09:19 - 09:32

CUSTOMER: LE00163 / RICCELLI

HAULCUSTE

APPROVAL #:

P. O. 1

GROSS: 77680 LBS TARE: 28620 LBS

TRUCK: RIC19

TRAILER:

NET: 49060 LBS

BENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638

HAULER: RIC / RICCELLI

DRIGIN: SC / SENECA

ROUTE: NA / NON APPLICABLE

COMMENT: app638

MATERIAL

QUANTITY UNIT

AC / ALTERNATIVE DAILY COVER

24.5300 ST CELL/TANK: P4

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all. waste contained in this load is authorized for disposal at this facility.

Weighmaster:

Driver:

IN: NANCY

B: PCSCALE-OC

**OUT: NANCY** 



# Rochester 6800 W. Henrietta Road Rush, NY 44543 (585) 344-8410

**Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11313

N	NON-HAZARDOUS	SOLI	D WAST	E MAI	NIFE	EST
TRANSPORTE	ER		DATE	TIME	IN ·	/ OUT
P.O. BOX	ENTERPRISES INC. 6418 SE, NY 13217	7	11107	Si:	35	543
TRUCK#	9 19	TRAILE	R#			
CONSIGNEE	5		SHIPPER			
RICCELLI P.O. BOX	ENTERPRISES INC. 6418 SE, NY 13217		SENECA 5786 STA ROMULU	TE ROUT	E 96	CTIVITY
PHONE #	(315) 433-5115		:			
NO. PIECES	ARTICLES O	R DESCRI	PTION	* 11.11		WEIGHT
			W	/EIGHT IN		
1.	Truckload Soil		WE	EIGHT OUT		
ar g	* Approval # 548 638	•	RII I	.ED WEIGH	<b>,</b>	
- No.	·		4/73	824		24.53
. \	The Market		PRINT NAME		Steve A	bsolom
SHIPPER SIGNA  DRIVER SIGNA	O O ORO		PRINT NAME	11/18	elle	201
4.00			¥			<del></del>
SPECIAL INSTR	OPEN - Monday to Friday 7:00 am to 3	3:30pm \$	Saturday 7:00 an	n to Noon		
DESTINATION: Ontario Co	ounty Landfill - Rt 96 North to 5 & 20 V	Vest to 14	North to Rt 5 (20	West)		ggeric
	and the state of t					A CONTRACTOR OF THE CONTRACTOR
FOR APPROVA CONSIGNEE P CONSIGNEE S (NO INITI/ RECEIVED ABOVE	RINT NAME	wast matt toxic	e or waste c er, rubbish, tra sludge and ot	ontaining ish, debris her waste , highly fla	anima , ashe materi mmab	mean only solid I and vegetable s and metal non- als which is not a le explosive toxic
MATERIAL IN GOOD CONDITION	BYTIME	] PM	*.			

NEWS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NYS Route 5&20 Stanley, NY 14561

TICKET: 172839 DATE: 07/11/2007 TIME: 09:46 - 09:56

CUSTOMER: LE00163 / RICCELLI

HAULCUST:

WO: 0

APPROVAL #1

P. O. 1

DRIGIN: SC / SENECA TRUCK: RIC71

TRAILER:

GROSS: 79080 LBS TARE: 28560 LBS

NET: 50580 LBS

GENERATOR: SA / SENECA ARMY DEPOPROFILE N: 638 HAULER: RIC / RICCELLI

ROUTE: NA / NON APPLICABLE

COMMENT: app638

CELL/TANK: PA

MATERIAL

QUANTITY

AC / ALTERNATIVE DAILY COVER

25.2600

ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility, Weighmaster:, Drivers

IN: NANCY

B: PCSCALE-OC

**DUT: NANCY** 



#### Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410

**Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11316

### **NON-HAZARDOUS SOLID WASTE MANIFEST**

TRANSPORTE	R		DATE	TIME IN	/ OUT
RICCELLI P.O. BOX	ENTERPRISES INC.	July 11 9:11			9:15
TRUCK#	71	TRAILE	ER#		•
	5				:
CONSIGNEE	•		SHIPPER		giès:
P.O. BOX SYRACUS	ENTERPRISES INC. 6418 SE, NY 13217 (315) 433-5115		5786 STAT	ARMY DEPO TE ROUTE 9 S, NY 14541	T ACTIVITY 6 173839
NO. PIECES	ARTICLES OR D	ESCRI	PTION		WEIGHT
kilok provinga dina reddaminigo na J	* Approval # 548 6 38	- T	BILLI	EIGHT IN IGHT OUT ED WEIGHT	50520 25,26 Ton ve Absolom
SHIPPER SIGNA DRIVER SIGNA <sup>-</sup>	Ho. malle	******	PRINT NAME		iller
SPECIAL INSTR	DPEN - Monday to Friday 7:00 am to 3:30	pm S	Saturday 7:00 am	to Noon	
DESTINATION: Ontario Co	unty Landfill - Rt 96 North to 5 & 20 Wes	t to 14	North to Rt 5 (20	West)	
FOR APPROVA	L:	Solic	d waste being	interpreted	to mean only solid

CONSIGNEE PRINT NAME

CONSIGNEE SIGN HERE

(NO INITIAL\$)

RECEIVED
ABOVE
MATERIAL IN
GOOD
CONDITION
BY
TIME

waste or waste containing animal and vegetable matter, rubbish, trash, debris, ashes and metal nontoxic sludge and other waste materials which is not a radioactive volatile, highly flammable explosive toxic or hazardous nature as listed.

NEWS NE / ONTARIO COUNTY LANDFILL P Division of Casella Waste Systems 1879 NYS Route 5820 Stanley, NY 14561

TICKET: 172840 DATE: 07/11/2007 TIME: 09:45 - 09:57

CUSTOMER: LE00163 / RICCELLI

HAULCUST:

WO: 0 APPROVAL #:

GROSS: 78640 LBS

P.O.:

ORIGIN: SC / SENECA

TARE: 27840 LBS

TRUCK: RIC74

TRAILER:

NET: 50800 LBS

CELL/TANK: P4

GENERATOR: SA / SENECA ARMY DEPOPROFILE #1 638 HAULER: RIC / RICCELLI

COMMENT: app638

ROUTE: NA / NON APPLICABLE

MATERIAL

**QUANTITY** 

UNIT

AC / ALTERNATIVE DAILY COVER

25.4000 ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighmaster: Driver:

IN: MANCY

B: PCSCALE-OC

DUT: NAMCY



Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11315

TRANSPORTE	R		DATE	TIME	IN ·	/ OUT
RICCELLI P.O. BOX	ENTERPRISES INC.	July 10		91	O	
TRUCK#	71	TRAILE	:R#			
P.O. BOX SYRACUS	ENTERPRISES INC. 6418 SE, NY 13217 (315) 433-5115 ARTICLES OR I	DESCRI	SHIPPER SENECA A 5786 STAT ROMULUS	ΓΕ ROL	JTE 96	ACTIVITY WEIGHT
1	Truckload Soil * Approval # 548 - 638		WI WE	EIGHT II IGHT OI ED WEIG	JT GHT	2540
SHIPPER SIGNATORIVER SIGNATORIVER SIGNATORIVER SIGNATORIVER SIGNATORIVER SIGNATION:	TURE DOWN	Opm S	PRINT NAMEPRINT NAME	to Nooi		Absolom
	unty Landfill - Rt 96 North to 5 & 20 Wes	st to 14	North to Rt 5 (20	West)		
FOR APPROVAL CONSIGNEE PR CONSIGNEE SI (NO INITIA RECEIVED ABOVE MATERIAL IN GOOD	RINT NAME	wast matt toxic radic	e or waste co er, rubbish, tras sludge and oth	ontainin sh, deb ier was highly	ig anim ris, ashe te matei flammat	mean only solid al and vegetable es and metal non- rials which is not a ble explosive toxic

NEWS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NYS Route 5820 Stanley, NY 14561

TICKET: 172845 DATE: 07/11/2007 TIME: 10:11 - 10:23

CUSTOMER: LE00163 / RICCELLI

HAULCUST:

WD: 0

APPROVAL #1

P.O. : GROSS: 79300 LBS

ORIGIN: SC / SENECA

TARE: 29040 LBS

TRUCK: RIC38

TRAILER:

HAULER: RIC / RICCELLI

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638

NET: 50260 LBS

ROUTE: NA / NON APPLICABLE

COMMENT: app638

CELL/TANK: P4

MATERIAL

QUANTITY UNIT

AC / ALTERNATIVE DAILY COVER

25.1300 ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighmaster: Driver:

IN: NANCY

B: PCSCALE-OC

**OUT: NANCY** 



Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11317.

TRANSPORTER		DATE	TIME I	IN .	/ OUT
RICCELLI ENTERPRISES INC. P.O. BOX 6418 SYRACUSE, NY 13217	Jo	1/2007	·	·	·
TRUCK# 38	TRAILE	R#			
CONSIGNEE RICCELLI ENTERPRISES INC. P.O. BOX 6418 SYRACUSE, NY 13217	5786 STATE ROUTE 96				
PHONE # (315) 433-5115					
NO. PIECES ARTICLES OR I	DESCRI	PTION # 172	2845		WEIGHT
1 Truckload Soil * Approval #-548 とろア	ing to the symptomes and	WE	EIGHT IN IGHT OUT ED WEIGHT	2,5	19.300 9.046 0,260
SHIPPER SIGNATURE Seve Absolum		PRINT NAME	s	teve A	5,13 Tow
DRIVER SIGNATURE Mand fanta		PRINT NAME	MAR K	Jer	row
SPECIAL INSTRUCTIONS:  FACILITY OPEN - Monday to Friday 7:00 am to 3:30		Saturday 7:00 am			
DESTINATION: Ontario County Landfill - Rt 96 North to 5 & 20 Wes	st to 14	North to Rt 5 (20	West)		
FOR APPROVAL:  CONSIGNEE PRINT NAME  CONSIGNEE SIGN HERE  (NO INITIALS)  RECEIVED ABOVE MATERIAL IN GOOD CONDITION BY  TIME	wast matte toxic radic or ha	e or waste co er, rubbish, tras sludge and oth	ontaining a sh, debris, ner waste n highly flan	anima ashes nateria	mean only solid I and vegetable s and metal non- als which is not a e explosive toxic

NEWS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NYS Route 5620 Stanley, NY 14561

TICKET: 172855 DATE: 07/11/2007 TIME: 10:44 - 10:56

CUSTOMER: LE00163 / RICCELLI HAULCUST: WO: 0 APPROVAL #: ORIGIN: SC / SENECA

P. O. : BROSS: 78240 LBS TARE: 27940 LBS

TRUCK: RIC14

TRAILER:

GENERATOR: SA / SENECA ARMY DEPOPROFILE N: 638

NET: 50300 LBS

HAULER: RIC / RICCELLI

ROUTE: NA / NON APPLICABLE

CELL/TANK: P4

COMMENT: app638 MATERIAL

QUANTITY UNIT

AC / ALTERNATIVE DAILY COVER

25. 1500 ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighmaster:

IN: NANCY

-PESCALE-OC

**DUT: NAMEY** 



**Rochester** 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11318 1470645

			DATE		TIME I	N	/ OUT
TRANSPORTE	ER .		DATE		I IIVIE II	1 <b>4</b>	7 001
P.O. BOX	ENTERPRISES INC. 6418 SE, NY 13217	Ju	Americans	2067	10:10		10:14
TRUCK#	14	TRAILE	R#				
	5		T				
CONSIGNEE	•		SHIPPEI		. D	·	OT!\
P.O. BOX	ENTERPRISES INC. 6418 SE, NY 13217	SENECA ARMY DEPOT ACTIVE 5786 STATE ROUTE 96 ROMULUS, NY 14541				CHVIIY	
PHONE #	(315) 433-5115						
NO. PIECES	ARTICLES OR E	DESCRI	PTION	·			WEIGHT
				W	EIGHT IN	7	8216
	Truckload Soil * Approval #-548 638	4	- 1 t	WE	IGHT OUT	2	7940
A Comment of the Comm	* Approval #-548		14	BILL	ED WEIGHT	3	0700
				#1	12855		5.1500
SHIPPER SIGNA	ATURE SLEW ADSOLU		_PRINT N	AME	s	teve A	Absolom
DRIVER SIGNA	TURE BANK		PRINT N	AME Bi	11 L. Vese	<i>3</i> )	3
							- Anna
SPECIAL INSTR	RUCTIONS: OPEN - Monday to Friday 7:00 am to 3:30	)pm S	Saturday	7:00 am	to Noon		
DESTINATION:							
Ontario Co	ounty Landfill - Rt 96 North to 5 & 20 Wes	st to 14	North to	Rt 5 (20	West)		
FOR APPROVA CONSIGNEE P CONSIGNEE S (NO INITIAL RECEIVED ABOVE MATERIAL IN GOOD CONDITION	RINT NAME I	wast matt toxic radio or ha	te or w er, rubb sludge pactive	vaste co pish, tras and oth volatile,	ontaining a sh, debris, ner waste n	anima ashe nateri	mean only solid all and vegetable is and metal non- als which is not a le explosive toxic

NEWS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1979 NYS Route 5820 Stamley, NY 14561

TICKET: 172858 DATE: 07/11/2007 TIME: 10:49 - 11:02

CUSTOMER: LE00163 / RICCELLI

WO: 0 APPROVAL #:

ORIGIN: SC / SENECA

P. O. : GROSS: 84620 LBS

TRUCK: RIC19

TRAILER:

TARE: 26520 LBS

NET: 56100 LBS

CELL/TANK: P4

SEMERATUR: SA / SENECA ARMY DEPOPROFILE #: 638 HAULERI RIC / RICCELLI

COMMENT: app638

ROUTE: NA / NON APPLICABLE

MATERIAL

QUANTITY

AC / ALTERNATIVE DAILY COVER

UNIT 28.0500 ST

I Certify under penalty of perjury that I am familiar with wantes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighwaster: <u>Driverı</u>

B: PCSCALE-OC

**OUT: NAMCY** 



Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410

**Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11319

•				
TRANSPORTE	R	DATE	TIME IN	/ OUT
P.O. BOX	ENTERPRISES INC. 6418 SE, NY 13217	July 11 2067	10!5	1018
TRUCK#	Grand Company	TRAILER#		
	5			
P.O. BOX SYRACUS	ENTERPRISES INC. 6418 SE, NY 13217 (315) 433-5115	5786 STA	ARMY DEPO TE ROUTE 9 S, NY 14541	
NO. PIECES	ARTICLES OR I	DESCRIPTION		WEIGHT
1	Truckload Soil * Approval #-548 638	w	EIGHT IN	
<i>J</i> ~	370	BILL	ED WEIGHT	
		#17	2858	2805
SHIPPER SIGNA	ATURE Steve Absolur	PRINT NAME	Stev	ve Absolom
DRIVER SIGNA	TURE Neil Bailey	PRINT NAME	Jeil Bo	riley
SPECIAL INSTR	RUCTIONS:  OPEN - Monday to Friday 7:00 am to 3:30	Opm Saturday 7:00 am	to Noon	
DESTINATION: Ontario Co	ounty Landfill - Rt 96 North to 5 & 20 Wes	st to 14 North to Rt 5 (20	West)	aser 17
FOR APPROVA CONSIGNEE PI CONSIGNEE SI (NO INITIA RECEIVED ABOVE MATERIAL IN GOOD CONDITION	RINT NAME	waste or waste comatter, rubbish, tra- toxic sludge and other radioactive volatile, or hazardous nature	ontaining ani sh, debris, as ner waste ma highly flamm	to mean only solid imal and vegetable shes and metal non-terials which is not a nable explosive toxic

NEWS NE / ONTARIO COUNTY LANDFILL . A Division of Casetle Waste Systems 1879 NYS Route 5820 Stanley, NY 14561

TICKET: 172861 DATE: 07/11/2007 TIME: 10:54 - 11:05

CUSTOMER: LE00163 / RICCELLI

WO: 0

APPROVAL #:

P.O. : GROSS: 78360 LBS

ORIGIN: SC / SENECA

TRAILER:

TARE: 28380 LBS

TRUCK: RIC32 GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638

NET: 49980 LBS

HAULER: RIC / RICCELLI

ROUTE: NA / NON APPLICABLE

COMMENT: APP638

CELL/TANK: P4

MATERIAL

QUANTITY

AC / ALTERNATIVE DAILY COVER

24.9900 ST

LNIT

I Centify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility.

Weighmasteri

Driver:

IN: NANCY

B: PCSCALE-OC

**OUT: NANCY** 



#### Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410

**Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11320

	·			
TRANSPORTE	ER .	DATE	TIME IN	/ OUT
P.O. BOX	ENTERPRISES INC. 6418 SE, NY 13217	July 11 2007	10:20	10:25
TRUCK#	S Lucian	TRAILER#		
	2			
CONSIGNEE	•	SHIPPER		
P.O. BOX	I ENTERPRISES INC. 6418 SE, NY 13217	5786 STA	ARMY DEPO TE ROUTE 9 S, NY 14541	•
PHONE #	(315) 433-5115			
NO. PIECES	ARTICLES OR D	ESCRIPTION		WEIGHT
		w	EIGHT IN	
1	Truckload Soil		IGHT OUT	
	* Approval # 548 638			
,		BILL	ED WEIGHT	
		#17	1985	24,99
SHIPPER SIGNA	ATURE Steve Absolom	PRINT NAME	Stev	ve Absolom
DRIVER SIGNA	TURE Larry Bishys	PRINT NAME	ARRY	Biszap
SPECIAL INSTF	RUCTIONS:  OPEN - Monday to Friday 7:00 am to 3:30	pm Saturday 7:00 am	to Noon	; ;
DESTINATION: Ontario Co	ounty Landfill - Rt 96 North to 5 & 20 Wes	t to 14 North to Rt 5 (20	West)	
FOR APPROVA	L:			to mean only solid
CONSIGNEE PI		matter, rubbish, tra	sh, debris, as	imal and vegetable shes and metal non-
CONSIĞNEE SI (NO INITIA RECEIMED		toxic sludge and oth radioactive volatile,	ner waste ma highly flamm	terials which is not a nable explosive toxic
ABOVE MATERIAL IN GOOD CONDITION	FIRM DATE AM	or hazardous nature	as listed.	

NEWS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NVS Route 5820 Stanley, NY 14561

TICKET: 172871 DATE: 07/11/2007 TIME: 11:13 - 11:31

CUSTOMER: LE00163 / RICCELLI

HAULCUST:

WD: Ø

APPROVAL #:

P.O. :

ORIGIN: SC / SENECA

GROSS: 76460 LBS TARE: 28420 LBS

TRUCK: RIC71

TRAILER:

NET: 48040 LBS

HAULER: RIC / RICCELLI

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638 ROUTE: NA / NON APPLICABLE

CELL/TANK: P4

COMMENT: APP638

QUANTITY UNIT

MATERIAL

AC / ALTERNATIVE DAILY COVER

24.0200 ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility.

Weighwaster:

Drivera

IN: NANCY

B: PCSCALE-OC

**DUT: NAMEY** 



#### Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410

**Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11321

		T	DATE	TIN	ME	IN *	<b>∦</b> OUT
TRANSPORTE	ER .		DATE	1117	IVI⊏	IIV S	r. 001
P.O. BOX	ENTERPRISES INC. 6418 SE, NY 13217	J	5 11 200	67	10:3	) (	10:36
TRUCK#	and the second s	TRAILE	R#				
	5						W. A.
CONSIGNEE	^		SHIPPER				
RICCELLI	ENTERPRISES INC.						CTIVITY
P.O. BOX	· · · · · · · · · · · · · · · · · · ·		5786 S				
SYRACUS	SE, NY 13217		ROMUL	LUS, I			with the second second
PHONE #	(315) 433-5115				Tic	ket	172871
NO. PIECES	ARTICLES OR I	DESCRI	PTION				WEIGHT
SHIPPER SIGNADRIVER SIGNA	Truckload Soil  * Approval #548 638  ATURE Steve Absolute  TURE Stane Mille		BIPRINT NAME _	WEIGH BILLED	WEIGI	Steve A	18040 34,02 Ton Obsolom
FOR APPROVA	ounty Landfill - Rt 96 North to 5 & 20 Wes	Solic	d waste bei	ing in	terpre	ı anima	mean only solid
	IGN HERE	toxic	sludge and	l other tile, hig	waste ghly fl	e materi ammab	s and metal non- als which is not a le explosive toxic

NEWS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NYS Route 5820 Stanley, NY 14561

TICKET: 172874 DATE: 07/11/2007 TIME: 11:30 - 11:40

CUSTOMER: LEW0163 / RICCELLI

HAULCUST:

WO: 0 APPROVAL #:

P.O. : GROSS:

DRIGIN: SC / SENECA

78420 LBS TARE: 27800 LBS

TRUCK: RIC74

TRAILER:

BENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638 HAULERS RIC / RICCELLI

NET: 50620 LBS

COMMENT: APPEZE

ROUTE: NA / NON APPLICABLE

MATERIAL

CELL/TANK: P4

QUANTITY

AC / ALTERNATIVE DAILY COVER

UNIT 25.3100 57

1 Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weignmaster: Driver:

IN: MANCY

Bi PCSCALE-OC

**DUT: NANCY** 

B # PCSCALE-OC



Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11322

ſ	NON-HAZARDOUS S	OLID	AAWOII	IVI/	71411	
TRANSPORT	ER .		DATE	TIME	IN .	/ OUT
P.O. BOX	ENTERPRISES INC. 6418 SE, NY 13217	Jul	2007			
TRUCK#	74	TRAILER #		<b></b>	0.00040-0.	
P.O. BOX SYRACU:	I ENTERPRISES INC. 6418 SE, NY 13217 (315) 433-5115	SH	SENECA / SENECA / 5786 STA ROMULUS	TE ROU	JTE 96	ACTIVITY
NO. PIECES	ARTICLES OR I	DESCRIPTI	ON			WEIGHT
NO. PIECES	AKTIOLEG GIKT	DEGORII II	13.000			
1	Truckload Soil		W	EIGHT IN	·	
	•		WE	IGHT OU	JT	19
	* Approval # 548 638		BILL	ED WEIG	внт 📗	The state of the s
				1874		2531
SHIPPER SIGNA	ATURE Steve Absolom	PR	INT NAME		Steve	Absolom
DRIVER SIGNA		PR	INT NAME	harley	/	· · · · · · · · · · · · · · · · · · ·
SPECIAL INSTE	RUCTIONS:  OPEN - Monday to Friday 7:00 am to 3:30	0pm Sat	urday 7:00 am	to Noon		
DESTINATION: Ontario Co	ounty Landfill - Rt 96 North to 5 & 20 Wes	st to 14 No	th to Rt 5 (20	West)		
	1000					
FOR APPROVA CONSIGNEE PI CONSIGNEE SI (NO INITIA RECEIVED ABOVE MATERIAL IN GOOD CONDITION	RINT NAME	waste matter, toxic slo radioac or haza	or waste co rubbish, tras udge and oth	ontaining sh, debr ner wast highly f	g anima is, ashe e mater lammab	mean only solid al and vegetable es and metal non- ials which is not a ble explosive toxic

NEWS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NY9 Route 5820 Stanley, NY 14561

TICKET: 172880 DATE: 07/11/2007 TIME: 11:41 - 11:53

CUSTOMER: LE00163 / RICCELLI

HAULCUST:

WD: 0

APPROVAL #:

ORIBIN: SC / SENECA TRUCK: RIC38

TRAILER:

P. O. 1 GROSS: 77520 LBS

TARE: 29000 LBS NET: 48520 LBS

CELL/TANK: P4

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638

HAULER: RIC / RICCELLI

COMMENT: APP638

ROUTE: NA / NON APPLICABLE

ST

MATERIAL

QUANTITY UNIT

AG / ALTERNATIVE DAILY COVER

24.2600

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighmaster/s Drivera

IN: NANCY L

D: PCSCALE-OC

**DUT: NANCY** 



Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11323

TRANSPORTE	<b>ER</b>		DATE	TIME	IN .	/ 001
			×*			'
BICCELLI	ENTERPRISES INC.					
P.O. BOX	•	thoons	Contraction of the Contraction o			
			nloa			
SYRACU	SE, NY 13217	1.				
TRUCK#	effective and the second secon	TRAILE	R#			
	30				,	
		<u> </u>		.,,		
CONSIGNEE			SHIPPER			21
	LENTEDDDIOEC INC		SENIECA		DEPOT	ACTIVITY
	I ENTERPRISES INC.		5786 STA			/\O11\\11\\===
P.O. BOX			1			
SYRACU	SE, NY 13217		ROMULU	5, IN 1	454 1	
PHONE #	£ (315) 433-5115			£ 170	2886	
NO. PIECES	ARTICLES OR	DESCRIPTION				WEIGHT
						may may some is
		WEIGHT IN				77520
1 ,	Truckload Soil		\ <b>\</b> /C	IGHT OL	IT all	and heart
de la companya de la La companya de la co	* Approval #548 630	la yerra Tu	W.	.10111 00	'' <i>/</i>	Q7,000
	Approval #346 6 0		RILI	ED WEI	SHT /	118520
			DILL	LD WEN	<b>'''</b>  }	70-00
					ير ا	題, 24.26 Tou
						TES, CIT, NOT
	- Stare / Mer don		PRINT NAME		Steve	Absolom
SHIPPER SIGNA	ATURE PLANTE OUT		_			and the state of t
	Mal - Alas		PRINT NAME	Man	1, 7	- Joseph Jan
DRIVER SIGNA	TURE / / /		_PRINT NAME _ <i></i>	77707	/ /	
SPECIAL INSTI	RUCTIONS			, married to the control of the cont		
	OPEN - Monday to Friday 7:00 am to 3:3	Onm !	Saturday 7:00 am	to Noor	3	
PACILITY	OPEN - Monday to Friday 7.00 am to 0.0	opin ,	outuruay		•	<b>%</b>
DESTINATION:						
Ontario Co	ounty Landfill - Rt 96 North to 5 & 20 We	st to 14	North to Rt 5 (20	West)		
	A					
FOR APPROVA	AL:	_ Solid	d waste being	interpr	eted to	mean only solid
CONSIGNEE P	DINTERIAL A	was	te or waste c	ontainin	ıg anim	al and vegetable
1	RINF NAME / I	1	or rubbich tra	en dah	rie ach	es and metal non-
consignee Print Name matter, rubbish, trash, debris, ashes toxic sludge and other waste material						
CONSIGNEE S	IGN HERE	─ toxic	sludge and oth	ner was	te mate	rials which is not a
(NO INITIAL RECEIVED	ALS)	toxic	sludge and oth pactive volatile,	ner was highly	te mate flammal	rials which is not a ble explosive toxic
(NO INITI	IGN HERE	toxic	sludge and oth	ner was highly	te mate flammal	rials which is not a

NEWS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NYS Route 5820 Stanley, NY 14561

TICKET: 178889 DATE: 07/11/2007 TIME: 12:16 - 12:31

CUSTOMER: LE00163 / RICCELLI

HAULCUST:

APPROVAL #: WO: Ø

P. O. :

GROSS: 79140 LBS

ORTGIN: SC / SENECA

TRAILER:

TARE: 27460 LBS

TRUCK: RIC14

NET: 51680 LBS

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638

HAULER: RIC / RICCELLI

ROUTE: NA / NON APPLICABLE

COMMENT: APP638

CELL/TANK: P4

MATERIAL

QUANTITY

AC / ALTERNATIVE DAILY COVER

25.8400

UNIT ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighwaster: Drivers

IN: NANCY

B: PCSCALE-OC

OUT: NAMEY



Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11324

		1		718.45	13.1	/ OUT	
TRANSPORTE	ER .		DATE	TIME	IN	/ OUT	
P.O. BOX	ENTERPRISES INC. 6418 SE, NY 13217	7	11/07		35	11:40	
TRUCK#	14	TRAILE	R#		<u> </u>		
					a j		
P.O. BOX SYRACUS	SE, NY 13217		SHIPPER SENECA A 5786 STAT ROMULUS	re rou	TE 96	CTIVITY	
	(315) 433-5115	DESCRI	PTION			WEIGHT	
NO. PIECES	ARTICLES OR I	DESCRI	FILON		hum	2.40	
	Truckload Soil * Approval #-538	પૂર્વી ફેઇમ ફેલ્પન	plan de <b>™WE</b> BILLI	EIGHT IN IGHT OU ED WEIG	т <u>)</u> нт <u>5</u>	9 146 7460 1680 584 10n	
SHIPPER SIGNATURE Steve Absolom  DRIVER SIGNATURE PRINT NAME B / / // // 5 5 9 45							
SPECIAL INSTRUCTIONS:  FACILITY OPEN - Monday to Friday 7:00 am to 3:30pm Saturday 7:00 am to Noon							
DESTINATION:  Ontario County Landfill - Rt 96 North to 5 & 20 West to 14 North to Rt 5 (20 West)							
FOR APPROVA CONSIGNEE PI CONSIGNEE SI (NO INITIAL RECEIVED ABOVE MATERIAL IN GOOD CONDITION	RINT NAME	wast matte toxic radio or ha	e or waste co er, rubbish, tras sludge and oth	ontaining sh, debr ner waste highly fl	g anima is, ashe e materi lammab	mean only solid all and vegetable s and metal non- als which is not a le explosive toxic	

NEWS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NYS Route 5420 , Stanley, NY 14561

TJCKET: 172890 DATE: 07/11/2007 TIME: 12:22 - 12:33

CUSTOMER: LE00163 / RICCELLI

HAULCUST WO: 0

DRIBIN: SC / SENECA

APPROVAL #:

GR055: 77060 LBS TARE: 28460 LBS NET: 48600 LBS

CELL/TANK: P4

P.O. :

TRUCK: RIC19 TRAILER: SENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638

HAULER: RIC / RICCELLI

COMMENT: APP638

ROUTE: NA / NON APPLICABLE

MATERIAL

AC / ALTERNATIVE DAILY COVER

QUANTITY UNIT

24.3000

ST

1 Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighwaster: Drivers

IN: MANCY

**OUT: NANCY** 



# Rochester Geneva 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11325

ſ	NON-HAZAKDOUS S	OLID	VVASII		AIL	<b>-</b> 31	
TRANSPORT	ER	D,	ATE	TIME	IN ·	/ OUT	
P.O. BOX	I ENTERPRISES INC. 6418 SE, NY 13217	7/	11/07	111	31		
TRUCK#	19	TRAILER#					
<b></b>		T		· · · · · · · · · · · · · · · · · · ·			
P.O./BOX SYRACU	SE, NY 13217	SHI	SENECA 5786 STA ROMULUS	TE ROUT	E 96	CTIVITY	
	4 (315) 433-5115			- A48888	<u> </u>	WEIGHT	
NO. PIECES	ARTICLES OR I	DESCRIPTIO	)N			WEIGHT	
_			W	EIGHT IN			
1	Truckload Soil		WE	IGHT OUT			
N.	* Approval # 548 638	,	DII I	ED WEIGH	-	<u> </u>	
			id)		-		
			110	8907		74:80	
SHIPPER SIGN/	ATURE THE COUSE	PRII	NT NAME		Steve A	bsolom	
DRIVER SIGNA	TURE DO Seile	PRII	NT NAME		bul.	24	
	The state of the s	/	ч			and an	
FACILITY	OPEN - Monday to Friday 7:00 am to 3:30	0pm Satu	rday 7:00 am	to Noon		-	
DESTINATION: Ontario Co	ounty Landfill - Rt 96 North to 5 & 20 Wes	st to 14 Nort	h to Rt 5 (20	West)			
	***						
CONSIGNEE P CONSIGNEE S (NO INITIA RECEIVED ABOVE	FIRM DATE	waste o matter, r toxic slu- radioacti	r waste co ubbish, tras dge and oth	ontaining sh, debris ier waste highly fla	anima , ashe materi	mean only solid I and vegetable s and metal non- als which is not a e explosive toxic	
MATERIAL IN GOOD CONDITION	BYTIMEPM	1					

NEWS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NYS Route 5620 🔭 Stanley, NY 14561

TICKET: 172892 DATE: 07/11/2007 TIME: 12:26 - 12:37

CUSTOMER: LE00163 / RICCELLI HAULCUST:

WO: 0 APPROVAL #1

GR098: 72240 LBS TARE: 28320 LBS NET: 43920 LBS

P.O. :

ORIGIN: SC / SENECA TRUCKI RIC32

TRAILER:

GENERATOR: BA / SENECA ARMY DEPOPROFILE #1 638 HAULER: RIC / RICCELLI

ROUTE: NA / NON APPLICABLE

COMMENT: APP638

CELL/TANK: P4

MATERIAL

QUANTITY UNIT

AC / ALTERNATIVE DAILY COVER

21.9600 ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighwaste/: Driver:

IN: NANCY/

B: PCSCALE-OC

**OUT: NANCY** 



 Syracuse
 Rochester

 P.O. Box 6418
 6800 W. Henrietta Road

 Syracuse, NY 13217
 Rush, NY 14543

 (315) 433-5115
 (585) 344-8410

Geneva 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11326

•			<u> </u>	J 117 (J )				
TRANSPORTI	ER .			DATE	TIME I	N ·	/ OUT	
P.O. BOX	I ENTERPRISES INC. 6418 SE, NY 13217		7	/11/07	11:4	9	·	
TRUCK#	32		TRAILE	R#			,	
	5							
P.O. BOX SYRACU	SE, NY 13217	•		5786 STA	ARMY DEP TE ROUTE S, NY 1454	96	CTIVITY	
	(315) 433-5115	DTICLES OF D	ECCDIF	OTION		<u> </u>	WEIGH	JT
NO. PIECES	A	RTICLES OR D	ESCRIP	TION			WEIGI	<u> </u>
_	Two delegad Cail			W	EIGHT IN			
1 Truckload Soil				WE	EIGHT OUT			
	* Approval # 548	BILLED WEIGHT						
					72892	12	49.1.	
SHIPPER SIGNA	TURE SXIVE	260 8G	Comment of the second	PRINT NAME	St	eve A	bsolom	
DRIVER SIGNA	Sagar R	Alix	:	PRINT NAME	ARRY	E	ishoj	٥
SPECIAL INSTR	RUCTIONS: DPEN - Monday to Friday 7	:00 am to 3:30p	om S	aturday 7:00 am	ı to Noon		ù.	:
DESTINATION: Ontario Co	unty Landfill - Rt 96 North	to 5 & 20 West	to 14 N	lorth to Rt 5 (20	West)			
FOR APPROVA	//		Solid waste	waste being	interpreted	l to r	nean onl	y solid getable
CONSIGNEE PH CONSIGNEE SI (NO INITIA RECEIVED ABOVE MATERIAL IN GOOD	GN HERE	□ AM	matte toxic radio	er, rubbish, tra sludge and oth active volatile, zardous nature	sh, debris, a ner waste m highly flam	ashes ateria	s and met als which i	al non- is not a

NEVS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NYS Route 5&20 Stanley, NY 14561

TICKET: 172898 DATE: 07/11/2007 TIME: 12:51 - 13:01

CUSTOMER: LE00163 / RICCELLI

HAULCUST:

WO: 0

APPROVAL #:

P. O. :

ORIĠIN: SC / SENECA TRUCK: RIC71

GROSS: 73940 LBS

TARE: 28400 LBS NET: 45540 LBS

TRAILER: GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638

HAULER: RIC / RICCELLI

COMMENT: APP638

ROUTE: NA / NON APPLICABLE

CELL/TANK: P4

MATERIAL AC / ALTERNATIVE DAILY COVER

QUANTITY UNIT

22.7700

ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighmaster: Drivert

IN: NANCY

. B: PCSCALE-OC

**OUT: NANCY** 



Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410

Geneva 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11327

### **NON-HAZARDOUS SOLID WASTE MANIFEST**

TRANSPORT	ER	DATE	TIME IN	/ OUT			
P.O. BOX	I ENTERPRISES INC. 6418 SE, NY 13217	7/11/07	12:0:	5			
TRUCK#		TRAILER#	,				
	·						
CONSIGNEE		SHIPPER					
	I ENTERPRISES INC.	SENECA ARMY DEPOT ACTIVITY 5786 STATE ROUTE 96					
P.O. BOX	6418 SE, NY 13217		1E ROUTE S S, NY 14541				
STRACO	SE, NT 13217	ROMOLO	J, INI 1707 I	1 1 .			
PHÓNE #	(315) 433-5115		Tici	ket 172898			
NO. PIECES	ARTICLES OR I	DESCRIPTION		WEIGHT			
		\\/	EIGHT IN				
,	Truckload Soil		÷				
is an Property 2.4.	the state of the section of the sect	« WE	IGHT OUT				
	* Approval #/548 6/38	BILLI	ED WEIGHT	45540			
				all of many new confidences			
: ,			f	32,// /on			
SHIPPER SIGNA	TUPE STORY / MANOR	PRINT NAME	Ste	ve Absolom			
SHIPPER SIGNA	CONTROL IN POLICE	FRINT NAME	7 8	1. //			
DRIVER SIGNA	TURE LON MIKE	PRINT NAME	eno t	liller			
SPECIAL INSTR		one Cotundou 7:00 am	to Noon				
FACILITY	OPEN - Monday to Friday 7:00 am to 3:30	pm Saturday 7:00 am	to Noon	**************************************			
DESTINATION:	AND CONTRACTOR OF THE CONTRACT						
	ounty Landfill - Rt 96 North to 5 & 20 Wes	t to 14 North to Rt 5 (20 '	West)				
	ter T						
				· · · · · · · · · · · · · · · · · · ·			
FOR APPROVA	1.	Solid woote being	interpreted	to moon only colid			
CONSIGNEE PI	/	waste or waste co	interpreted intaining an	to mean only solid imal and vegetable			
CONSIGNEE PI		matter, rubbish, tras	sh, debris, a	shes and metal non-			
(NO INITIA				iterials which is not a nable explosive toxic			
RECEIVED ABOVE MATERIAL IN	FIRM DATE AM	or hazardous nature	as listed.	ILLANO OMPIODERO TOMIO			
GOOD CONDITION	BYTIMEPM			#* · · · · · · · · · · · · · · · · · · ·			

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NEWS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NYS Route 5820 Stanley, NY 14561

TICKET: 172903 DATE: 07/11/2007 TIME: 12:56 - 13:10

CUSTOMER: LE00163 / RICCELLI

WD: 0

APPROVAL #:

HAULCUST: ORIGIN: SC / SENECA

TRAILER:

P.O.: GROSS: 75200 LBS TARE: 27700 LBS NET: 47500 LBS

TRUCK: RIC74 GENERATOR: SA / SENECA ARMY DEPORROFILE #: 638 HAULER: RIC / RICCELLI ROUTE: NA / NON

ROUTE: NA / NON APPLICABLE

COMMENT: APP638

MATERIAL

LNIT

ST

AC / ALTERNATIVE DAILY COVER

23.7500

CELL/TANK: P4

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Driver: Weighmaster:

IN: NANCY

B: PCSCALE-OC

**DUT: NANCY** 



**Rochester** 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11328

i`	MONINAZAND		<u> </u>	J WAO!	171/	71 411 -				
TRANSPORTE	ER .			DATE	TIME	IN .	/ OUT			
P.O. BOX	ENTERPRISES INC. 6418 SE, NY 13217		7	11/07	12	15	e e e e e e e e e e e e e e e e e e e			
TRUCK#	1		TRAILE	R#	* y	. ?				
, ,	<b>8</b> 5		T	SHIPPER						
CONSIGNEE RICCELLI ENTERPRISES INC. P.O. BOX 6418 SYRACUSE, NY 13217				SENECA ARMY DEPOT ACTIVITY 5786 STATE ROUTE 96 ROMULUS, NY 14541						
PHONE #	(315) 433-5115									
NO. PIECES	AF	RTICLES OR D	ESCRI	PTION			WEIGHT			
1	Truckload Soil  * Approval # 548	638		WE	EIGHT IN	т				
	* ",						7 72			
172903 23.75										
SHIPPER SIGNA	TURE THE P	10504	OM	PRINT NAME		Steve A	bsolom			
DRIVER SIGNA	TURE Holay			PRINT NAME	hadey					
SPECIAL INSTE	RUCTIONS:  OPEN - Monday to Friday 7:	:00 am to 3:30	pm S	aturday 7:00 am	ı to Noon					
DESTINATION: Ontario County Landfill - Rt 96 North to 5 & 20 West to 14 North to Rt 5 (20 West)										
			/							
FOR APPROVA CONSIGNEE PI CONSIGNEE SI (NO INITIA RECEIVED ABOVE MATERIAL IN GOOD CONDITION	RINT NAME	AM	waste matte toxic radio	e or waste c er, rubbish, tra sludge and otl	ontaining sh, debr ner waste highly fl	g anima is, ashe: e materia ammabl	mean only solid I and vegetable s and metal non- als which is not a e explosive toxic			

NEWS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NYS Route 5&20 Stanley, NY 14561

TICKET: 172909 DATE: 07/11/2007 TIME: 13:12 - 13:27

CUSTOMER: LE00163 / RICCELLI

HAULCUST: WD: Ø ORIGIN: SC / SENECA

APPROVAL #:

TRUCK: RIC38

TRAILER:

GROSS: 74940 LBS TARE: 28960 LBS NET: 45980 LBS

P. O. 1

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638

HAULER: RIC / RICCELLI

ROUTE: NA / NON APPLICABLE

DOMMENT: APP638

MATERIAL

QUANTITY

CELL/TANK: P4

AC / ALTERNATIVE DAILY COVER

22.9900

UNIT

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained, in this load is authorized for disposal at this facility. Weighmaster: Driver:

IN: NANCY

B: PCSCALE-OC

**DUT: NANCY** 



Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410

Geneva 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

### NON-HAZARDOUS SOUD WASTE MANIFEST

•	1011-HAZAKDOOS C		<i>-</i>				
TRANSPORT	ER		DATE	TIME IN	/ OUT		
P.O. BOX	I ENTERPRISES INC. 6418 SE, NY 13217	Ju	J 11 2007	12:30	/2:35		
TRUCK#	38	TRAILE	R#		:		
	5				2		
P.O. BOX SYRACU:	I ENTERPRISES INC. 6418 SE, NY 13217 (315) 433-5115		5786 STA	ARMY DEPO TE ROUTE 9 IS, NY 14541			
NO. PIECES	ARTICLES OR	DESCRI	TION		WEIGHT		
NO. FIECES	ARTIOLEOUN	raja najawan	172909 v	VEIGHT IN	74941)		
the state of the s	Truckload Soil  * Approval # 548 # 638		<b>W</b> !	EIGHT OUT	28,960 UT 080		
			ы	LED WEIGHT	82.99Ton		
SHIPPER SIGNATURE Steve Absolom PRINT NAME Steve Absolom							
DRIVER SIGNATURE Man forton PRINT NAME Mark Feeton							
SPECIAL INSTE	RUCTIONS: OPEN - Monday to Friday 7:00 am to 3:3	30pm S	aturday 7:00 an	n to Noon			
DESTINATION: Ontario County Landfill - Rt 96 North to 5 & 20 West to 14 North to Rt 5 (20 West)							
		1.					
FOR APPROVA CONSIGNEE P CONSIGNEE S (NO INITIA RECEIVED ABOVE MATERIAL IN GOOD CONDITION	RINT NAMEIGN HEREALS)ATEA	wast matte toxic radio	e or waste o er, rubbish, tra sludge and ot	containing an ash, debris, a her waste ma , highly flamn	to mean only solid imal and vegetable shes and metal non-terials which is not a nable explosive toxic		

NEWS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NYS Route 5420 Stanley, NY 14561

TICKET: 172926 DATE: 07/11/2007 TIME: 13:57 - 14:12

CUSTOMER: LE00163 / RICCELLI

HAULCUST: APPROVAL #: WD: 0

P.O. : GRUSS: 74380 LBS

ORIGIN: SC / SENECA TRUCK: RIC14

TRAILER:

TARE: 27740 LBS NET: 46640 LBS

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638

HAULER: RIC / RICCELLI

ROUTE: NA / NON APPLICABLE

COMMENT: APP638

CELL/TANK: P4

MATERIAL

**QUANTITY UNIT** 

AC / ALTERNATIVE DAILY COVER

23.3200 ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighmaster: Driverd

IN: NANCY

B: PCSCALE-OC

DUT : MANCY



Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049



# **NON-HAZARDOUS SOLID WASTE MANIFEST**

TRANSPORTE	ER .		DATE	TIME	IN	/ OUT
P.O. BOX	ENTERPRISES INC. 6418 SE, NY 13217	The second second	Ub 11 200,			
TRUCK#	d	TRAILE	R#	1		;
	1					
			SHIPPER			
CONSIGNEE	LENTEDDDISES INC		SENECA	ARMY DE	POT 4	ACTIVITY
P.O. BOX	I ENTERPRISES INC. 6418		5786 STA			
	SE, NY 13217		ROMULUS			
PHONE #	: (315) 433-5115					
NO. PIECES	ARTICLES OR I	DESCRI	PTION			WEIGHT
			W	EIGHT IN	7	1380
	Truckload Soil	er jerik		IGHT OUT		7746
	* Approval # 548 - 138		e to a pretifety for agent subgest 🎉 🚾		Ť	The Company of the Co
	- 1-1-1		BILL	ED WEIGH	т <u> 4/(</u>	1640
¥ ½.			#1729	26	2	3.32 Ton
SHIPPER SIGNA	ATURE Steve Absolum		PRINT NAME		Steve A	Absolom
DRIVER SIGNA	TURE BANKOVER		PRINT NAME	11/1-0	Vesg,	7
SPECIAL INSTR					S	
	OPEN - Monday to Friday 7:00 am to 3:30	)pm S	Saturday 7:00 am	to Noon		
DESTINATION:					· · · · · · · · · · · · · · · · · · ·	And the second s
	ounty Landfill - Rt 96 North to 5 & 20 Wes	st to 14	North to Rt 5 (20	West)		
			47.5	-		
FOR APPROVA	N.:	Solid	d waste being	interprete	ed to	mean only solid
CONSIGNEE P	RINT NAME	Wast	e or waste co	ontaining	anima	and vegetable s and metal non-
CONSIGNEE S (NO INITIA		-l toxic	: sludge and oth	ier waste	materi	als which is not a le explosive toxic
RECEIVED ABOVE MATERIAL IN GOOD	EIRM DATE AN	- orba	azardous nature	as listed.		

TICKET: 172927 DATE: 07/11/2007 TIME: 13:59 - 14:13

CUSTOMER: LE00163 / RICCELLI

HAULCUST:

WD: 0

APPROVAL #:

P. O. 1

ORIGIN: SC / SENECA

GROSS: 77040 LBS TARE: 28360 LDS

TRUCKS RIC19

TRAILER:

HAULER: RIC / RICCELLI

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638

NET: 48680 LBS

COMMENT: app638

ROUTE: NA / NON APPLICABLE

MATERIAL

QUANTITY

AC / ALTERNATIVE DAILY COVER

UNIT 24.3400 ST

CELL/TANK: P4

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all

waste contained in this load is authorized for disposal at this facility. Weighwaster:

Driver:

IN: NANCY

B: PCSCALE-OC

**OUT: NANCY** 



Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410

**Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11331

# **NON-HAZARDOUS SOLID WASTE MANIFEST**

				365			
TRANSPORT	ER		DATE	TIME IN	/ OUT		
P.O. BOX	I ENTERPRISES INC. 6418 SE, NY 13217		111/07	198	/30		
TRUCK#		TRAILE	R#				
- Common -	7						
CONSIGNEE			SHIPPER				
RICCELL P.O. BOX	I ENTERPRISES INC.			ARMY DEPC FE ROUTE 9	OT ACTIVITY		
1	SE, NY 13217			S, NY 14541	10		
				-	ā		
	<sup>1</sup> (315) 433-5115				· · · · · · · · · · · · · · · · · · ·		
NO. PIECES	ARTICLES OR D	DESCRI	PTION		WEIGHT		
			WI	EIGHT IN			
1	Truckload Soil		WE	IGHT OUT	:		
	* Approval #-548 63%				\		
				ED WEIGHT			
			4,7	2927	24.34		
SHIPPER SIGNA	TURE Tise & Bolin		PRINT NAME	Stev	ve Absolom		
DRIVER SIGNA	0.0R'0		PRINT NAME	Jeil B	Sailar		
ODEOLAL INOTE	PUCTIONS				- Control of the cont		
FACILITY (	OPEN - Monday to Friday 7:00 am to 3:30	pm S	aturday 7:00 am	to Noon			
DESTINATION: Ontario County Landfill - Rt 96 North to 5 & 20 West to 14 North to Rt 5 (20 West)							
***							
FOR APPROVA	L:	Solje	waste being	interpreted t	to mean only solid		
CONSIGNEE PR	RINT NAME	wáste	e or waste co	ntaining ani	mal and vegetable		
CONSIGNEE SI (NO INITIA	GN HERE // LS)	toxic	sludge and other	er waste mat	shes and metal non- terials which is not a		
RECEIVED ABOVE MATERIAL IN	FIRM DATE AM	orha	active volatile, i zardous nature	as listed.	able explosive toxic		



TICKET: 178928 DATE: 07/11/2007 TIME: 14:05 - 14:14

CUSTOMER: LE00163 / RICCELLI

HAULCUST:

WO: 0

APPROVAL #1

P.O. r

GROSS: 78820 LBS

ORIGIN: SC / SENECA

TRAILER

TARE: 28250 LBS

TRUCKE RIC32

NET: 50560 LBS

HAULER: RIC / RICCELLI

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638

CELL/TANK: P4

COMMENT: app638

ROUTE: NA / NON APPLICABLE

MATERIAL

**QUANTITY** UNIT

AC / ALTERNATIVE DAILY COVER

25.2800

ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighmaster: Driver:

IN: NAMEY

B: PCSCALE-OC

**DUT: NANCY** 



Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410 Geneva 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11332

# **NON-HAZARDOUS SOLID WASTE MANIFEST**

	<u> </u>		DATE	TIME	INI '	/ OUT	
TRANSPORTE	R		DATE	TIME	IN	7 001	
P.O. BOX	ENTERPRISES INC. 6418 6E, NY 13217		/11/07	12	0	1:25	
TRUCK#	32	TRAILE	R#				
P.O. BOX SYRACUS	SE, NY 13217		SENECA ARMY DEPOT ACTIVITY 5786 STATE ROUTE 96 ROMULUS, NY 14541				
PHONE #	(315) 433-5115	<u></u>			<del></del>		
NO. PIECES	ARTICLES OR I	DESCRI	PTION			WEIGHT	
1	Truckload Soil * Approval # 548			/EIGHT IN	F		
	* Approval # 548* (	Ŏ	BILL	.ED WEIGI	AT		
		æ		7292	8 2	,5.28	
SHIPPER SIGNA	TURE TIRE ALASA	J.	PRINT NAME		Steve A	Absolom	
DRIVER SIGNA	TURE Sarry Bishy		PRINT NAME	LAR	<del>RY</del>	BISHEP	
SPECIAL INSTR	DUCTIONS:			Si .		Tanana and an and an	
	OPEN - Monday to Friday 7:00 am to 3:3	0pm \$	Saturday 7:00 am	n to Noon			
DESTINATION: Ontario Co	ounty Landfill - Rt 96 North to 5 & 20 Wes	st to 14	North to Rt 5 (20	West)			
		* 1					
FOR APPROVA CONSIGNEE PI CONSIGNEE SI (NO INITIA RECEIVED ABOVE MATERIAL IN GOOD CONDITION	RINT NAME	wast matt toxic radio or ha	te or waste c er, rubbish, tra c sludge and ot	ontaining ish, debri her waste , highly fl	i anima s, ashe mater ammab	mean only solid al and vegetable es and metal non- ials which is not a ble explosive toxic	

TICKET: 178940 DATE: 07/11/2007 TIME: 14:20 - 14:31

CUSTOMER: LE00163 / RICCELLI

HAULCUST:

WD: 0

APPROVAL #1

P.O. :

ORIGIN: SC / SENECA

TRAILER:

BRDSS: 70840 LBS TARE: 28360 LBS

CELL/TANK: P4

TRUCK: RIC71

NET: 42480 LBS

SENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638 MAULER: RIC / RICCELLI

COMMENT: app638

ROUTE: NA / NON APPLICABLE

MATERIAL

QUANTITY UNIT

ST

AG / ALTERNATIVE DAILY COVER

21.2400

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all " waste contained in this load is authorized for disposal at this facility. Weighmaster: Driver:

IN: NANCY

B: PCSCALE-OC

**DUT: NANCY** 



Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410

**Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11333

ľ	NON-HAZARDOU	SSOL	ID WAS I	E MANI	reði.
TRANSPORTE	<b>≣R</b>	7	DATE	TIME IN	/ OUT
P.O. BOX	ENTERPRISES INC. 6418 SE, NY 13217		111/07	1:35	1:45
TRUCK#	71	TRAIL	.ER#		·
CONSIGNEE	* ·		SHIPPER		A STATE OF THE STA
RICCELLI P.O. BOX SYRACUS	SE, NY 13217		SENECA 5786 STA	ARMY DEPO ATE ROUTE 9 JS, NY 14541	6
	(315) 433-5115	S OR DESCF	PIDTION	/ (6	#e/ / /2990 WEIGHT
NO. PIECES	ARTICLE	3 OK DESCI		VEIGHT IN	WEIGHT
1 The second of the second of	and the same of				
	* Approval # 548 1/3*	<b>U</b>	BIL	LED WEIGHT	42480
					21,24 Ton
OLUBBER GIONA	TUDE STORY OF THE	Alar	RRINT NAME	Ste	ve Absolom
SHIPPER SIGNA  DRIVER SIGNA	His Mr.	Mon	PRINT NAME	Sene M	iller
SPECIAL INSTR					
	OPEN - Monday to Friday 7:00 am	to 3:30pm	Saturday 7:00 ar	n to Noon	
DECTIVIATION					
DESTINATION: Ontario Co	ounty Landfill - Rt 96 North to 5 & 2	20 West to 14	North to Rt 5 (20	) West)	. 1290au
		- And Andrew			
FOR APPROVA CONSIGNEE PI CONSIGNEE S (NO INITIA	RINT NAME	was ma tox	ste or waste of tter, rubbish, tra ic sludge and ot	containing an ash, debris, as ther waste ma	to mean only solid imal and vegetable shes and metal non-terials which is not a
RECEIVED ABOVE MATERIAL IN GOOD CONDITION	FIRM DATE DATE	— rad □ AM or h □ PM	nazardous natur	e as listed.	nable explosive toxic

TICKET: 172943 DATE: 07/11/2007 TIME: 14:25 - 14:39

CUSTOMER: LEGO163 / RICCELLI

WD: Ø

APPROVAL #:

P. O. I EHUSS: 48740 LBS

FRAS NE SE // SENEGA TRUCKS RICKS

TARE: 28140 LBS

TRAILER:

NET: 20600 LBS

SENERATOR: SA / SENECA ARMY DEPORROFILE #: 638
HAULER: RIC / RICCELLI ROUTE: NA / NON
COMMENT: app638

ROUTE: NA / NON APPLICABLE

MATERIAL

QUANTITY LNIT

CELL/TANK: P4

AC / ALTERNATIVE DAILY COVER

10.3000

ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Heigheaster: Driver:

IN: NAMEY

Be POSCALE-OC

**DUT: NANCY** 



**Rochester** 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11334

# NON-HAZARDOUS SOLID WASTE MANIFEST

ľ	IUN-HAZARDOUS S	OLI	DAMOI			-01
TRANSPORTE	ER .		DATE	TIME	IN	/ OUT
P.O. BOX	ENTERPRISES INC. 6418 SE, NY 13217	d d	1/1/07	vorane i	15	
TRUCK#	4)	TRAILE	R#			
CONCIONEE			SHIPPER			
P.O. BOX SYRACUS	SE, NY 13217	SENECA ARMY DEPOT ACTIVITY 5786 STATE ROUTE 96 ROMULUS, NY 14541				
NO. PIECES	(315) 433-5115 ARTICLES OR I	DESCRI	PTION			WEIGHT
NO. PIECES		<u>JEGOTA</u>		EIGHT IN		
1	Truckload Soil		WE	IGHT OU	<b>r</b>	
	* Approval #.548 638	i	BILL	.ED WEIG	нт 📙	
	4757 1210		the same	12943		0.30)
	- Sair Cless	Car	PRINT NAME		Steve A	ubsolom /
SHIPPER SIGNA  DRIVER SIGNA	4/12		_	e e B	Box	man for
SPECIAL INSTR	PUCTIONS:					
1	OPEN - Monday to Friday 7:00 am to 3:30	0pm S	Saturday 7:00 am	ı to Noon		
DESTINATION: Ontario County Landfill - Rt 96 North to 5 & 20 West to 14 North to Rt 5 (20 West)						
				-		
FOR APPROVA CONSIGNEE P CONSIGNEE S (NO INITIAL RECEIVED ABOVE MATERIAL IN	RINT NAME	wast matt toxic	te or waste c er, rubbish, tra c sludge and ot	ontaining sh, debri her waste , highly fl	i anima is, ashe materi ammab	mean only solid il and vegetable s and metal non- als which is not a le explosive toxic

TICKET: 173903 DATE: 07/17/2007 TIME: 13:55 - 14:09

CUSTOMER: LE00163 / RICCELLI

HAULCUST:

WO: Ø APPROVAL #: P. O. :

ORIGIN: SC / SENECA

TRAILER:

GROSS: 79560 LBS TARE: 27840 LBS MET: 51720 LBS

CELL/TANK: P4

BENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638

HAULER: RIC / RICCELLI

COMMENT: APPE38

TRUCK: RIC14

ROUTE: NA / NON APPLICABLE

MATERIAL

QUANTITY

AC / ALTERNATIVE DAILY COVER

25. 8600 ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all

waste contained in this load is authorized for disposal at this facility. Weighmaster:

Drivers

IN: NANCY

B: PCSCALE-OC



Rochester 2226 North Road Scottsville, NY 14546 (585) 538-6550 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

16730

# NON-HAZARDOUS SOLID WASTE MANIFEST

,					·O · L	1417	411. L	<b>U</b> I
TRANSPORT	ER		Mr. Garagery	DATE	ΙΤ	ME	IN	/ OUT
P.O. BOX	LI ENTERPRIS ( 6418 ISE, NY 13217		1	7/17/	77	250		
TRUCK#	14			TRAILER#				
	v			<u> </u>				
P.O. BOX	I ENTERPRIS	-		SHIPPER	wee.	A L	H	1 Depor
PHONE #	# (315) 433-51 <sup>-</sup>	15		10	MIV			7
NO. PIECES	+ (010) 400-01			DESCRIPTION			1	<i></i>
NO. FILOLO	Sec.	ANI	ICLES OR L	DESCRIPTION				WEIGHT
	DIZ A	10.	PII	35		IT OUT	.	7560 7840
					BILLED 1	WEIGHT <i>03</i>	2	1720 5.86 PM
SHIPPER SIGNA	ATURE -	1650	II.	PRINT NAM	ME	73.	504	-04
DRIVER SIGNA	TURE #	1. January	social disease and the second	PRINT NAM	ME <u> </u>	1/20	105g	Lec
SPECIAL INSTE	RUCTIONS:				-			
DESTINATION:							V	
W	<u></u>				*,			
FOR APPROVA CONSIGNEE PR CONSIGNEE SI (NO INITIA	RINT NAME	V		waste or was matter, rubbis toxic sludge a	ste conta h, trash, o nd other v	ining a debris, a vaste m	nimal ashes ateria	nean only solid and vegetable and metal non- ls which is not a
RECEIVED ABOVE MATERIAL IN GOOD CONDITION	FIRM BY	DATE	AM PM	or hazardous r	iatile, higi nature as l	niy flam isted.	mable	explosive toxic

TICKET: 173911 DATE: 07/17/2007 TIME: 14:08 - 14:25

CUSTOMER: LE00163 / RICCELLI

HAULCUST:

WD: 0

APPROVAL #:

P. O. : GROSS: 68960 LBS

TARE: 27660 LBS

DRIGIN: SC / SENECA TRUCK: RIC74

TRAILER:

NET: 41300 LBS

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638

HAULER: RIC / RICCELLI

ROUTE: NA / NON APPLICABLE

COMMENT: APP638

CELL/TANK: P4

MATERIAL

QUANTITY

AC / ALTERNATIVE DAILY COVER

20.6500

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighwastera Drivera

IN: NANCY

B: PCSCALE-OC

**OUT: NAMCY** 



Rochester 2226 North Road Scottsville, NY 14546 (585) 538-6550

Geneva 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

16731

# NON-HAZARDOUS SOLID WASTE MANIFEST

1	1011 117				<b></b>	1 <b>4</b> 1 1 1 1 1 1 1	
TRANSPORTE	ER \			DATE	TIME	IN /	OUT
P.O. BOX	ENTERPRIS 6418 SE, NY 1321			7/17/07	7 125	0	÷
TRUCK#	114			TRAILER#			
	*						
P.O. BOX SYRACUS	SE, NY 1321	7		SHIPPER	lele A u u lode	neg of	Repol J
	(315) 433-51	<del></del>				<del></del>	
NO. PIECES		ART	ICLES OR D	ESCRIPTION			WEIGHT
	DRI	COURT	63		WEIGHT IN WEIGHT OUT BILLED WEIGH	T	2.65
SHIPPER SIGNA	TURE			PRINT NAME	<del>\ \ /</del>	1.33	
DRIVER SIGNAT	TURE	To Day	A. Lippoporonia de la companya della companya della companya de la companya della	PRINT NAME	Charley		
SPECIAL INSTR	RUCTIONS:				new Control of		
DESTINATION:			<del></del>				
			,	- C		·	
			· ·				
FOR APPROVAL CONSIGNEE SI (NO INITIA  RECEIVED ABOVE MATERIAL IN GOOD CONDITION	RINT NAME	DATE	AM PM	Solid waste be waste or wast matter, rubbish toxic sludge and radioactive vola or hazardous na	e containing trash, debris dother waste tile, highly fla	animal a , ashes a materials	and vegetable and metal non- which is not a

TICKET: 173928 DATE: 07/17/2007 TIME: 14:41 - 14:57

CUSTOMER: LE00163 / RICCELLI

HAULCUST:

WO: 0

APPROVAL #:

P.O.:

GROSS: 74820 LBS

ORIGIN: SC / SENECA

TRAILER:

TARE: 28360 LBS NET: 46460 LBS

TRUCK: RIC30

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638

HAULER: RIG / RICCELLI

ROUTE: NA / NON APPLICABLE

COMMENT: app638

CELL/TANK: P4

MATERIAL

QUANTITY UNIT

AC / ALTERNATIVE DAILY COVER

23.2300 ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility.

Weighmaster:

Driver:

IN: NANCY

**OUT: NANCY** 



Rochester 2226 North Road Scottsville, NY 14546 (585) 538-6550 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049 16732

### NON-HAZARDOUS SOLID WASTE MANIFEST

TRANSPORTER	DATE	TIME IN	ı / OUT
RICCELLI ENTERPRISES INC. P.O. BOX 6418 SYRACUSE, NY 13217	7/17/27	1250	)
TRUCK#	TRAILER#		
CONCIONED	SHIPPER		
CONSIGNEE RICCELLI ENTERPRISES INC. P.O. BOX 6418 SYRACUSE, NY 13217 PHONE # (315) 433-5115	Jenes. Ronv.	all h05	ny Depol
NO. PIECES ARTICLES OR D	ESCRIPTION		WEIGHT
Approvar	WE	EIGHT IN IGHT OUT ED WEIGHT	74820 28360 46460 23.23
SHIPPER SIGNATURE Absolu	PRINT NAME	A) TE	BUDIN
DRIVER SIGNATURE Afth Tell	PRINT NAME	Millo	Kelly
SPECIAL INSTRUCTIONS:			
DESTINATION:	•		
			7 4
FOR ADDROVAL:	Calladara		1
FOR APPROVAL:  CONSIGNEE PRINT NAME	waste or waste co	interpreted intaining ar	to mean only solid nimal and vegetable

CONSIGNEE SIGN HERE

(NO INITIALS)

RECEIVED ABOVE MATERIAL IN GOOD CONDITION

☐ AM ☐ PM or hazardous nature as listed.

matter, rubbish, trash, debris, ashes and metal non-

toxic sludge and other waste materials which is not a

radioactive volatile, highly flammable explosive toxic

TICKET: 173953 DATE: 07/18/2007 TIME: 06:44 - 06:57

CUSTOMER: LE00163 / RICCELLI

HAULCUST: WO: 0

ORIGIN: SC / SENECA

APPROVAL #:

TRAILER:

GROSS: 76220 LBS

TARE: 20760 LBS

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638

NET: 47460 LBS

HAULER: RIC / RICCELLI

COMMENT: APP638

TRUCK: RIC71

ROUTE: NA / NON APPLICABLE

CELL/TANK: P4

MATERIAL

DUANTITY

P. O. 1

AC / ALTERNATIVE DAILY COVER

UNIT 23.7300 ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility.

Weighwaster: .

Driver:

IN: NAMCY

B: PCSCALE-OC

**DUT: NAMCY** 



Rochester 2226 North Road Scottsville, NY 14546 (585) 538-6550

**Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

<i>√</i> *	NUN-HAZARDOUS	<b>SULI</b>	D WA	<b>5</b> 11		NIFE	:51	
TRANSPORT	ER		DATE	1	TIME	IN /	OUT	
P.O. BOX	I ENTERPRISES INC. ( 6418 (SE, NY 13217	71	176	7	50	0		ų,
TRUCK#		TRAILE	ER#					
			γ:					
P.O. BOX SYRACU	I ENTERPRISES INC. 6418 SE, NY 13217		SHIPPER Sev Rol		W1		y Degs	7-{
	‡ (315) ¥33-5115 \		1101	3 Co	6 V _	· /		
NO. PIECES	ARTICLES OR	DESCRI	PTION				WEIGHT	
erre describers ages afra	DRMO Dist Appr. 26	38		WEI	IGHT IN GHT OUT D WEIGH		17460	
		<u> </u>	Tick	ef 1	73953		3,73 Ton	
SHIPPER SIGNA	The Market		PRINT NAME	and the second second	A-13 Pene	De Mil	ller	
SPECIAL INSTR	PLICTIONS							
	1							
DESTINATION:				<i>j</i> .				
FOR APPROVA CONSIGNEE PR CONSIGNEE SI (NO INITIA	RINT NAME  GN HERE	waste matte toxic	e or wast er, rubbish sludge and	e cor , trash d othe	ntaining n, debris, er waste r	animal ashes naterial	ean only soli and vegetable and metal non s which is not a	e 1- a
RECEIVED ABOVE MATERIAL IN GOOD CONDITION	FIRM DATE AI BY TIME PI	m orha	zardous na	ature a	is listed.	nmable 422	explosive toxi	٠

TICKET: 173956 DATE: 07/18/2007 TIME: 06:44 - 07:01

CUSTOMER: LE00163 / RICCELLI

HAULCUST:

WD: Ø

APPROVAL #1

ORIGIN: SC / SENECA TRUCK: RIC32

TRAILER:

GROSS: 69860 LBS TARE: 28560 LBS NET: 41200 LBS

CELL/TANK: P4

P.O. :

GENERATOR: SA / SENECA ARMY DEPOPROFILE #1 638

HAULER: RIC / RICCELLI

ROUTE: NA / NON APPLICABLE

COMMENT: APP638

MATERIAL

QUANTITY.

AC / ALTERNATIVE DAILY COVER

20.6000

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighmaster: Drivers

IN: WANCY

B: PCSCALE-OC

**OUT: NANCY** 



Rochester 2226 North Road Scottsville, NY 14546 (585) 538-6550

Geneva 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

16736

### NON-HAZARDOUS SOLID WASTE MANIFEST

		:			
TRANSPORT	ER	,	DATE	TIME IN	/ OUT
P.O. BOX	I ENTERPRISES INC 6418 SE, NY 13217	<b>C.</b>	1/17/0-	7 1500	•
TRUCK#	32		TRAILER#		
l .	I ENTERPRISES INC	<b>).</b>	SHIPPER	Que C	Eur Vego
P.O. BOX SYRACU:	6418 SE, NY 13217				
PHONE #	<sup>2</sup> (315) 433-5115		1201	0205	NY
NO. PIECES		ARTICLES OR D	ESCRIPTION		WEIGHT
	DRMO			WEIGHT IN	
			W	EIGHT OUT	
	DOPV	46	BIL	LED WEIGHT	20,60
	/ / /				173956
SHIPPER SIGNA	ATURE 1	glin	PRINT NAME	工丹江	3 कार्य
DRIVER SIGNA	TURE OVY	Bula	PRINT NAME _	ARRY	BISHOP
SPECIAL INSTR	RUCTIONS:		· · · · · · · · · · · · · · · · · · ·	<u></u>	
			·		
DESTINATION:					
FOR APPROVA	L:		Solid waste being	interpreted	to mean only solid
CONSIGNEE PI	RINT NAME	With the state of	waste or waste	containing ani	mal and vegetable

RECEIVED ABOVE MATERIAL IN GOOD CONDITION White Copy - Riccelli

FIRM

CONSIGNEE PRINT NAME

CONSIGNEE SIGN HERE (NO INITIALS)

Yellow Coy- Driver

TIME

□ AM PM

Pink Copy - Land Fill

or hazardous nature as listed.

matter, rubbish, trash, debris, ashes and metal non-

toxic sludge and other waste materials which is not a radioactive volatile, highly flammable explosive toxic

Gold Copy- Shipper

TICKET: 173959 DATE: 07/18/2007 TIME: 06:48 - 07:04

CUSTOMER: LE00163 / RICCELLI

HAULCUST:

APPROVAL #:

P. O. : GROSS: 68580 LBS

ORIGIN: SC / SENECA TRUCK: RIC74

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638

TRAILER:

TARE: 28060 LBS NET: 40460 LBS

HAULER: RIC / RICCELLI

COMMENT: APP638

ROUTE: NA / NON APPLICABLE

CELL/TANK: P4

MATERIAL

AC / ALTERNATIVE DAILY COVER

QUANTITY UNIT

20.2300 ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighmaster: Driver:

IN: NANCY

B: PCSCALE-DC

**OUT: NANCY** 



Rochester 2226 North Road Scottsville, NY 14546 (585) 538-6550 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

16735

# **NON-HAZARDOUS SOLID WASTE MANIFEST**

		•
TRANSPORTER	DATE TIME IN	/ OUT
RICCELLI ENTERPRISES INC. P.O. BOX 6418 SYRACUSE, NY 13217	1/17/07/1500	
TRUCK#	TRAILER#	
•		
CONSIGNEE RICCELLI ENTERPRISES INC. P.O. BOX 6418 SYRACUSE, NY 13217	Senela Co Homows	ry Depol
PHONE # (315) 433-5115	100000	14 1
NO. PIECES ARTICLES OR D	ESCRIPTION	WEIGHT
Dano	WEIGHT IN	
POOR. # 6	WEIGHT OUT BILLED WEIGHT	
	173959	20,23
SHIPPER SIGNATURE PARA SHIPPER SIGNATURE	PRINT NAME 5	358204
DRIVER SIGNATURE	PRINT NAME Charley	
SPECIAL INSTRUCTIONS:		
DESTINATION:		
1		
FOR APPROVAL:  CONSIGNEE PRINT NAME  CONSIGNEE SIGN HERE	Solid waste being interpreted waste or waste containing an matter, rubbish, trash, debris, as	imal and vegetable shes and metal non-
(NO INITIALS)  RECEIVED ABOVE MATERIAL IN GOOD CONDITION BY TIME  (NO INITIALS)  AM	toxic sludge and other waste ma radioactive volatile, highly flamm or hazardous nature as listed.	nable explosive toxic
I CONDITION I DI	1	

TICKET: 173960 DATE: 07/18/2007 TIME: 06:47 - 07:05

CUSTOMER: LE00163 / RICCELLI

HAULCUST:

WO: 0

APPROVAL #:

P.O. : GROSS: 78360 LBS

ORIGIN: SC / SENECA TRUCK: FIC14

TRAILER:

TARE: 28200 LBS

GENERATOR: SA / SENECA ARMY DEPOPROFILE \*: 638 HAULER: RIC / RICCELLI

NET: 50160 LBS

COMMENT: APP638

ROUTE: NA / NON APPLICABLE

MATERIAL

QUANTITY LNIT CELL/TANK: PA

AC / ALTERNATIVE DAILY COVER

25.0800

ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighmaster: Driver:

IN: NANCY

8: PCSCALE-OC

DUT: MANG



Rochester 2226 North Road Scottsville, NY 14546 (585) 538-6550 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

16733

# **NON-HAZARDOUS SOLID WASTE MANIFEST**

	*						
TRANSPORT	ER			DATE	TIME	IN	/ OUT
P.O. BOX SYRACU	I ENTERPRISES INC. 6418 SE, NY 13217		TRAILE	1767	144		
TRUCK#	上生		TVALL	·> #		·	
			. 1				
P.O. BOX SYRACU	SE, NY 13217			SHIPPER Sew	en l wlu	eri S	y Depol
	<sup>1</sup> (315) 433-5115					مانين	
NO. PIECES	ARTI	CLES OR DI	ESCRIF	MOIT			WEIGHT
	DRMO S	irt	35	in the second of the world of t	WEIGHT IN /EIGHT OUT .LED WEIGH		8360 28200 0160
				#	73960		15-081811
SHIPPER SIGNA	2/10/10	, C.		PRINT NAME	11101	Sec.	2017
DRIVER SIGNA	TURE PULL Y 1 WY	Clauses		PRINT NAME 🔑	MACU	<del>~ 7) 4</del>	
SPECIAL INSTE	RUCTIONS:					ν, ΄	
DESTINATION:							
				j.	e Se		
		ŀ					

FOR APPROVA	L:	
CONSIGNEE PE	RINT NAME	Market Comment
CONSIGNEE SI	A second	
(NO INITIA		
RECEIVED ABOVE	FIRM DATE	[]:
MATERIAL IN GOOD CONDITION	BY TIME	AM PM

Solid waste being interpreted to mean only solid waste or waste containing animal and vegetable matter, rubbish, trash, debris, ashes and metal nontoxic sludge and other waste materials which is not a radioactive volatile, highly flammable explosive toxic or hazardous nature as listed.

TICKET: 173962 DATE: 07/18/2007 TIME: 06:49 - 07:07

CUSTOMER: LE00163 / RICCELLI WO: 0

HAULCUST:

APPROVAL #:

P.O. :

ORIBIN: SC / SENECA TRUCK: RIC19

TRAILER:

GROSS: 74920 LBS TARE: 28820 LBS

GENERATOR: SA / SENECA ARMY DEPOPROFILE #1 638

NET: 46100 LBS

HAULER: RIC / RICCELLI

ROUTE: NA / NON APPLICABLE

CELL/TANK: P4

COMMENT: APP638 MATERIAL

QUANTITY LINIT

AC / ALTERNATIVE DAILY COVER

23.0500

ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighwaster: Drivers

IN: NANCY

B: PCSCALE-OC

**DUT: NANCY** 



Rochester 2226 North Road-Scottsville, NY 14546 (585) 538-6550

Geneva 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

16737

# **NON-HAZARDOUS SOLID WASTE MANIFEST**

TRANSPORTE	ER		DATE	TIME IN	/ OUT
P.O. BOX	ENTERPRISES INC. 6418 SE, NY 13217		フトフトフ	1500	ò
TRUCK#	19		TRAILER#		
	· •				<u> </u>
P.O. BOX	ENTERPRISES INC. 6418 SE, NY 13217		SHIPPER Server RAMI	a Or	ny Deel
PHONE #	(315) 433-5115		/301-0		NA
NO. PIECES	Į.	ARTICLES OR D	ESCRIPTION		WEIGHT
	DRMO FIRDU, +	26	38° WE	EIGHT IN IGHT OUT ED WEIGHT	23.05
SHIPPER SIGNA	TURE	Stel	PRINI NAME	5/33	MOJOCO
DRIVER SIGNAT	URE 1 le D'Sa	24	PRINT NAME	u/Ba	1/ey
SPECIAL INSTR	UCTIONS:			and the great	<b>V</b> 4/2
DESTINATION:					
		/			
FOR APPROVAL CONSIGNEE PF CONSIGNEE SIGNO (NO INITIA RECEIVED ABOVE	RINT NAME		waste or waste co matter, rubbish, tras toxic sludge and oth	ntaining an h, debris, as er waste ma highly flamm	to mean only solid imal and vegetable shes and metal non-terials which is not a nable explosive toxic
MATERIAL IN GOOD CONDITION	BY TIME	AM PM			e

TICKET: 173997 DATE: 07/18/2007 TIME: 07:54 - 08:11

CUSTOMER: LE00163 / RICCELLI

HAULCUST:

APPROVAL #: WO: 0

GRDSS: 70420 LBS

P.O. :

ORIGIN: SC / SENECA

TRAILER:

TARE: 28360 LB9

TRUCK: RIC73 GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638

HAULER: RIC / RICCELLI

NET: 42060 LBS

COMMENT: APP638

ROUTE: NA / NON APPLICABLE

CELL/TANK: P4

MATERIAL

QUANTITY UNIT

AC / ALTERNATIVE DAILY COVER

21.0300

ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Driver: Weighmasber: /

IN: NANCY

B: PCSCALE-OC

**OUT: NANCY** 



### Rochester 2226 North Road Scottsville, NY 14546 (585) 538-6550

Geneva 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

16738

# NON-HAZARDOUS SOUD WASTE MANIFEST

•		(DOGG G	OLID WING	1 L 141/-X	2 VIII, L	
TRANSPORTE	ER		DATE	TIME	IN	/ OUT
P.O. BOX	ENTERPRISES IN 6418 SE, NY 13217	C.	7/18/07	070	20	·
TRUCK#	73		TRAILER#			
CONSIGNEE			SHIPPER		•	
RICCELLI P.O. BOX SYRACUS	ENTERPRISES IN 6418 SE, NY 13217 (315) 433-5115	C.	Ron	cef. Uhr.	) 1 /	y Dapol VY
NO. PIECES		ARTICLES OR I	DESCRIPTION			WEIGHT
SHIPPER SIGNA  DRIVER SIGNA  SPECIAL INSTE	TURE TURE	3 63 3 63 3 63	8	WEIGHT IN WEIGHT OUT LLED WEIGH	-	103 23-863 0 L-9kg
DESTINATION:			A			
FOR APPROVA  CONSIGNEE PR  CONSIGNEE SI  (NO INITIA  RECEIVED  ABOVE MATERIAL IN GOOD CONDITION	RINT NAME	E O AN		containing rash, debris other waste e, highly fla	anima s, ashes materia ımmabl	l and vegetable s and metal non- als which is not a

TICKET: 17400E DATE: 07/18/2007 TIME: 08:17 - 08:28

CUSTOMER: LE00163 / RICCELLI

HAULCUST:

WO: Ø

APPROVAL #:

DRIGIN: SC / SENECA

TRUCK: RIC71

TRAILER:

BRDSS: 67600 LBS TARE: 28680 L85

NET: 38920 LBS

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638 HAULER: RIG / RICCELLI ROUTE: NA / NON

ROUTE: NA / NON APPLICABLE

P.O. :

CELL/TANK: P4

COMMENT: APP638

**QUANTITY** 

MATERIAL AC / ALTERNATIVE DAILY COVER

19.4600

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighmasters Driver:

IN: NANCY

B: PCSCALE-OC

**DUT: NANCY** 



Rochester 2226 North Road Scottsville, NY 14546 (585) 538-6550 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

16739

# **NON-HAZARDOUS SOLID WASTE MANIFEST**

TRANSPORTER		DATE	TIME IN	/ OUT
RICCELLI ENTERPRISES INC P.O. BOX 6418 SYRACUSE, NY 13217		1/18 p	7 5730	)
TRUCK#		TRAILER#	•	
CONSIGNEE RICCELLI ENTERPRISES INC P.O. BOX 6418 SYRACUSE, NY 13217 PHONE # (315) 433-5115	•	SHIPPER Selve Work	LUS,	ey Depol
NO. PIECES	ARTICLES OR D	ESCRIPTION		WEIGHT
Dr. Mo	DW+		WEIGHT IN WEIGHT OUT	
HIP.	495	Ticke	BILLED WEIGHT  # 174005	19:46 Ton
SHIPPER SIGNATURE DRIVER SIGNATURE	nller	PRINT NAME		SOLOH
SPECIAL INSTRUCTIONS:				
DESTINATION:				
FOR APPROVAL:		Solid waste be	eina interpreted	to mean only solid

FOR APPROVA	L:	3	
CONSIGNEE PI			The state of the s
CONSIGNEE SI	GN HERE (LS) /		
RECEIVED ABOVE MATERIAL IN GOOD CONDITION	FIRM BY	DATE	AN

Solid waste being interpreted to mean only solid waste or waste containing animal and vegetable matter, rubbish, trash, debris, ashes and metal nontoxic sludge and other waste materials which is not a radioactive volatile, highly flammable explosive toxic or hazardous nature as listed.

TICKET: 174005 DATE: 07/18/2007 TIME: 08:24 - 08:37

CUSTOMER: LE00163 / RICCELLI

HAULCUST:

WO: 0 APPROVAL #:

ORIGIN: SC / SENECA

TRUCK: RIC32

TRAILER:

AL %: GROSS: 68900 LBS TARE: 28560 LBS ER: NET: 40340 LBS

P. O. :

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638

HAULER: RIC / RICCELLI

ROUTE: NA / NON APPLICABLE >

COMMENT: APP638

CELL/TANK: P4

MATERIAL .

QUANTITY ONIT

AC / ALTERNATIVE DAILY COVER

20.1700 ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighmastey:

Driver:

IN: NANCY

B: PCSCALE-OC

**OUT: NANCY** 

B: PCSCALE-OC

Larry



Rochester 2226 North Road Scottsville, NY 14546 (585) 538-6550 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

16740

## NON-HAZARDOUS SOLID WASTE MANIFEST

·	1011-11AZAKBOOO O	OLID WAG	1 F 1417/14	II, EOI
TRANSPORT	ER	DATE	TIME IN	V / OUT
P.O. BOX	I ENTERPRISES INC. 6418 SE, NY 13217	748	770-146	2
TRUCK#	33	TRAILER#		
P.O. BOX SYRACU	SE, NY 13217	Sere	va An	My Depol
NO. PIECES	(315) 433-5115 ARTICLES OR I	DESCRIPTION		WEIGHT
NO. PIECES	ARTICLES OR L			WEIGHT
	Drind Dittelle	8	WEIGHT IN WEIGHT OUT	20,17
SHIPPER SIGNA	Some Bill	PRINT NAME_	5 A) 13	SOLON
DRIVER SIGNA	TURE	PRINT NAME		1010 HOJ-
SPECIAL INSTR	RUCTIONS:			
DESTINATION:				
	e de la companya del companya de la companya del companya de la co			1
Ŷĸ.				
		· · · · · · · · · · · · · · · · · · ·	<del></del>	
-	RINT NAME	waste or waste matter, rubbish, to toxic sludge and c	containing ar rash, debris, a other waste ma	to mean only solid nimal and vegetable ashes and metal non- aterials which is not a mable explosive toxic
RECEIVED ABOVE MATERIAL IN GOOD CONDITION	FIRM DATEAM BY TIME PM	or hazardous natu	ire as listed.	Habie explosive toxic

WO: Ø

TICKET: 174011 DATE: 07/18/2007 TIME: 08:32 - 08:45

CUSTOMER: LE00163 / RICCELLI

APPROVAL #:

P. O. :

ORIGIN: SC / SENECA

GROSS: 68500 LBS

TRUCKI RICIA

TRAILER:

TARE: 28140 LBS

GENERATOR: 8A / BENECA ARMY DEPOPROFILE #1 638 HAULER: RIC / RICCELLI

NET: 40360 LBS

COMMENT: APP638

ROUTE: NA / NON APPLICABLE

ST

MATERIAL

QUANTITY UNIT

AC / ALTERNATIVE DAILY COVER

20.1000

CELL/TANK: P4

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighmasters Drivers

IN: NANCY

Bi PCSCALE-OC

**OUT: NANC** 



Rochester 2226 North Road Scottsville, NY 14546 (585) 538-6550 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

16741

NON-HAZARDOUS SOLID WASTE MANIFEST						
TRANSPORTE	iR	DATE	TIME II	N / OUT		
P.O. BOX	ENTERPRISES INC. 6418 SE, NY 13217	7/18/07	074			
TRUCK#	34.26	TRAILER#				
			· · · · · · · · · · · · · · · · · · ·	•		
CONSIGNEE		SHIPPER	Fred State Control			
RICCELLI P.O. BOX	ENTERPRISES INC. 6418	Seneca	Army	Depot		
SYRACUS	SE, NY 13217	Rundo	V W. e.			
PHONE#	(315) 433-5115		\$ <b>,</b>			
NO. PIECES	ARTICLES OR I	DESCRIPTION	·	WEIGHT		
	Damo Divt		VEIGHT IN	68500		
	ADP 2 638	w	EIGHT OUT	28140		
	HPP 2000	BIL	LED WEIGHT	40360		
		#	74011	20-1870n		
SHIPPER SIGNA	TURE SIBORE	PRINT NAME	<u> 5 Ar.</u>	510474		
DRIVER SIGNAT	TURE All holest	PRINT NAME	CHAPL	Legen		
SPECIAL INSTR	RUCTIONS:					
			\			
DESTINATION:	· *					
FOR APPROVA	L:	Solid waste being	g interpreted	d to mean only solid		
CONSIGNEE P	waste or waste containing animal and vegetable matter, rubbish, trash, debris, ashes and metal non-					
CONSIGNEE SI (NO INITIA	ĠN HERE LS	toxic sludge and o radioactive volatile	ther waste m e, highly flam	naterials which is not a nable explosive toxic		
RECEIVED ABOVE MATERIAL IN GOOD CONDITION	FIRM DATE AND		e as listed.			

TICKET: 174819 DATE: 07/18/2007 TIME: 08:49 - 09:01

CUSTOMER: LE00163 / RICCELLI

WO: 0 HAULCUST:

APPROVAL #:

P.O.: GROSS: 72800 LBS

ORIGIN: SC / SENECA

TRAILER:

TARE: 27980 LBS

TRUCKI RIC74

NET: 44820 LBS

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638 HAULER: RIC / RICCELLI

ROUTE: NA / NON APPLICABLE

COMMENT: APP638

CELL/TANK: P4

MATERIAL

QUANTITY

AC / ALTERNATIVE DAILY COVER

22.4100 ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighmasteri Drivers

IN: NANCY

B: PCSCALE-OC

**OUT: NANCY** 



# Rochester 2226 North Road Scottsville, NY 14546 (585) 538-6550

**Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

16742

Γ	NON-HAZARDOUS S	SOLI	D WAS I	E WAN		:51
TRANSPORTI	ER		DATE	TIME I	N ,	OUT
P.O. BOX	I ENTERPRISES INC. 6418 SE, NY 13217	TRAILE	<u>//8/07</u>	1074	5	
TROOK#						
P.O. BOX SYRACU	SE, NY 13217		SHIPPER Den eco Pemale	DAN.	7	Seport
	± (315) 433-5115					
NO. PIECES	ARTICLES OR	DESCRI	PTION			WEIGHT
e de la constante de la consta	Approval #638 Demo Dint		WI	VEIGHT IN		
			BILI	-\ <u>O \ </u> 9	22	2.41
SHIPPER SIGNA			PRINT NAME	s. Abso	Lon	
SPECIAL INSTR	RUCTIONS:					
DESTINATION:						
FOR APPROVA	L:	Solic	l waste being	interpreted	d to r	nean only solid
CONSIGNEE P	IGN HERE	matt	er, rubbish, tra	sh, debris,	ashes	and vegetable and metal non- ils which is not a
(NO INITIA RECEIVED ABOVE MATERIAL IN GOOD CONDITION	FIRM DATE A	─ radio	pactive volatile ezardous nature	, highly flam	mable	e explosive toxic

TICKET: 174034 DATE: 07/18/2007 TIME: 09:22 - 09:36

CUSTOMER: LE00163 / RICCELLI

HAULCUST:

WO: Ø APPROVAL #1 P.O. :

ORIGIN: SC / SENECA

GROSS: 61420 LBS TARE: 28660 LBS

TRUCK: RIC19

TRAILER:

NET: 32760 LBS

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638 HAULER: RIC / RICCELLI

COMMENT: APP638

ROUTE: NA / NON APPLICABLE CELL/TANK: P4

UNIT

MATERIAL

**QUANTITY** 

AC / ALTERNATIVE DAILY COVER

16.3800

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Driver: Weighnaster:

IN: NANCY

B: PCSCALE-OC

**CUT: NANCY** 



#### Rochester 2226-North Road Scottsville, NY 14546 (585) 538-6550

**Geneva** 1240 Gifford Road Phelps, NY 14532 (315) 548-4049

16743

#### NON-HAZARDOUS SOLID WASTE MANIFEST

. 1	NON-HAZARDOUS S	JOLID WAS I		MIL	_0 1
TRANSPORTE	ER	DATE	TIME	IN	/ OUT
P.O. BOX	I ENTERPRISES INC. 6418 SE, NY 13217	7/18/00	079	50	0845
TRUCK#	19	TRAILER #			
CONSIGNEE		SHIPPER		•	
P.O. BOX	I ENTERPRISES INC. 6418 SE, NY 13217	Seneca	-Arm	A B	Sport
PHONE #	(315) 433-5115				
NO. PIECES	ARTICLES OR	DESCRIPTION			WEIGHT
7,000	Approval # 638	v	VEIGHT IN		
	Dano oirt	The second second	EIGHT OUT LED WEIGH		
	te a v jord	17	1034		16.38
SHIPPER SIGNA	ATURE S Absolm	PRINT NAME	5. Abs	lon	SAAGSSKA
DRIVER SIGNA	TURE Rei Bailey	PRINT NAME	Nei/S	Sal/	ley
SPECIAL INSTR	RUCTIONS:				
DESTINATION:					

FOR APPROVA	L:		
CONSIGNEE PI	RINT NAME_		
CONSIGNEE SI (NO INITIA			in the second se
RECEIVED ABOVE MATERIAL IN	FIRM —	DATE —	Пам
GOOD CONDITION	BY	TIME	РМ

Solid waste being interpreted to mean only solid waste or waste containing animal and vegetable matter, rubbish, trash, debris, ashes and metal nontoxic sludge and other waste materials which is not a radioactive volatile, highly flammable explosive toxic or hazardous nature as listed.

NEWS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1679 NYS Route 5820 Stanley, NY 14561

TUCKETI 176018 ()STE1 88/01/206 TOME: 08:53 - 88:53

CUSTOMER: LEGG163 / RICCELL1

HAULCUSTI

WO: Ø

APPROVAL #:

GROSS: 73420 LBS

ORIBIN: SC / SENECA

TRAILER

TAREL 27740 LBS

TRUCKS PIC74 CENERATOR: SA / SENECA ARMY DEPOPROFILE N: 638
HAULERY RIC / RICCELLI ROUTE: NA / NON
COMMENT: app638

MFT I - AGGERT 1 BE

ROUTE: NA / NON APPLICABLE

P.O. :

CELL/TANK: P4

yerekte.

DUANTITY LINIT

AC / ALTERNATIVE DATLY COVER

22.6400 ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility.

Weighmaster:

Driver:

Ne Welsy

B: POSCALE-OC

DUT : NANCY

egraphical partie



Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410

Geneva 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11599

## NON-HAZARDOUS SOLID WASTE MANIFEST

						,	<b></b>	
TRANSPORTI	ER			DATE		TIME	IN	/ OUT
P.O. BOX	I ENTERPRISES INC. 6418 SE, NY 13217		Ay	50 San	2007	720		730
TRUCK#	1	-	TRAILEF	R #	<u></u>			
	•							
CONSIGNEE		^	.;	SHIPPER				
P.O. BOX	I ENTERPRISES INC. 6418 SE, NY 13217			5786	STAT	RMY DE E ROUTI 6, NY 145	≣ 96	CTIVITY
PHONE #	(315) 433-5115							
NO. PIECES	ARTI	CLES OR DE	SCRIP	TION				WEIGHT
					\a.r=	-10117 111		
1	Truckload Soil				VVE	EIGHT IN		
		' <b>~</b> 0			WEI	GHT OUT		
	* Approval # 548	>50			BILLE	D WEIGHT	г 📗	
						218	12	2.84
SHIPPER SIGNA	ATURE See	Absolor	<u>M</u> F	RINT NAM	1E		Steve A	bsolom
DRIVER SIGNA	TURE DAILS		F	PRINT NAM	1E <u>(</u>	Jahry		
SPECIAL INSTR	RUCTIONS:							
FACILITY OPEN - Monday to Friday 7:00 am to 3:30pm Saturday 7:00 am to Noon								
DESTINATION:				-		-	· · · · · · · · · · · · · · · · · · ·	
Ontario County Landfill - Rt 96 North to 5 & 20 West to 14 North to Rt 5 (20 West)								
FOR APPROVA	L:		Solid	waste b	peing i	interprete	d to r	nean only solid
CONSIGNEE PR	RINT NAME		waste	or was	ste co	ntaining a	animal	and vegetable
matter, rubbish, trash, debris, ashes and metal non-toxic sludge and other waste materials which is not a radioactive volatile, highly flammable explosive toxic								

RECEIVED ABOVE MATERIAL IN GOOD CONDITION

☐ AM D PM

DATE

TIME

or hazardous nature as listed.

toxic sludge and other waste materials which is not a radioactive volatile, highly flammable explosive toxic

NEWS NE / CNITARIO COUNTY LANDFILL A Division of Casella Waste Systems 1079 NYS Route 5820 Stanley, NY 14561

TOUGH. TRIE: 88/81/2007 TIME: 08:41 - 09:00

CUBTOMER: LEGGIGS / RICCELLI
HAULEUST: WO: 0 APPROVAL #:
ORIGIN: SC / SENECA
TRUCK: RICS4 TRAILER:
GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638
HAULER: RIC / RICCELLI ROUTE: NA / NON

PLD.: SROSS: 75500 LBS TARE: 28600 LBS NET: 46620 LBS

ROUTE: NA / NON APPLICABLE

COMMENT: app638

CELL/TANK: P4

DUANTITY UNIT

MATERIAL

GIC / CHIPERNATIVE DATEN DAVE

23.4106

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for <u>disposal</u> at this facility Driveri **Weighwasters** 

IN: NANCY

B: PCSCALE-OC

OUT: NANCY

BE PESCALE-OC





Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11626

#### NON-HAZARDOUS SOLID WASTE MANIFEST

	1011-HAZAKDOUS S	OLID WAS		III LOI	
TRANSPORT	ER	DATE	TIME I	N / OUT	
P.O. BOX	I ENTERPRISES INC. 6418 SE, NY 13217	August )	750	860	
TRUCK#	94	TRAILER#			
CONSIGNEE		SHIPPER			
RICCELL P.O. BOX	I ENTERPRISES INC. 6418 SE, NY 13217	SENE 5786 S	CA ARMY DEF STATE ROUTE ILUS, NY 1454		
PHONE #	<sup>2</sup> (315) 433-5115	Contract of		,	
NO. PIECES	ARTICLES OR D	DESCRIPTION		WEIGHT	
			WEIGHT IN		
1	Truckload Soil			· · · · · · · · · · · · · · · · · · ·	
Kara San	* Approval # 548 638		WEIGHT OUT		
		E	BILLED WEIGHT		
	# 23.51 # 176220	1 23.4			
SHIPPER SIGNA	ATURE Seve Absolum	PRINT NAME	S	teve Absolom	
DRIVER SIGNA	TURE Show & Haur &	PRINT NAME	Robert H	Hause Tr	
SPECIAL INSTRUCTIONS:  FACILITY OPEN - Monday to Friday 7:00 am to 3:30pm Saturday 7:00 am to Noon					
DESTINATION:			٠		
Ontario Co	ounty Landfill - Rt 96 North to 5 & 20 Wes	it to 14 North to Rt 5	(20 West)		
	A				
FOR APPROVA	L:			I to mean only solid	
CONSIGNEE PI	BINT NAME	waste or waste	containing a	nimal and vegetable ashes and metal non-	
CONSIGNEE SI (NO INITIA RECEIVED		toxic sludge and	other waste m	naterials which is not a mable explosive toxic	

FIRM

RECEIVED ABOVE MATERIAL IN GOOD CONDITION

AM PM

DATE

TIME

or hazardous nature as listed.

NEWS NE / ONTARIO COUNTY LAMDFILL A Division of Casella Waste Systems 1878 NYS Route 5&20 Stanley, MY 14561

TICKET: 176233 DATE: 08/01/2007

TIME: 08:55 - 09:25

CUSTOMER: LE00163 / RICCELLI

HAULCUST:

WO: Ø

APPROVAL #:

ORIGIN: SC / SENECA

TRUCK: RICLS

TRAILER:

TAME: 39160 LBS MET: 71820 LBS

CELL/TANK: P4

GROSS: 110900 LBS

P.O. :

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638

HAULER: RIC / RICCELLI

ROUTE: MA / NON APPLICABLE

COMMENT: app 638

MATERIAL

DUANTITY UNIT

AC / ALTERNATIVE DAILY COVER

35.9100

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Drivert Weighmasters

IN: NAMCY

B: PCSCALE-OC

OUT: MANCY

B: PCSCALE-OC



Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11627

## NON-HAZARDOUS SOLID WASTE MANIFEST

TRANSPORTI	ER		DATE	TIME	IN	/ OUT
P.O. BOX	I ENTERPRISES INC. 6418 SE, NY 13217	Aug	ust 1 2007	300	Ú	816
TRUCK#	18	TRAILE	T413	)		
CONSIGNEE			SHIPPER			,
P.O. BOX	I ENTERPRISES INC. 6418 SE, NY 13217		SENECA / 5786 STA ROMULUS	TE ROU	TE 96	CTIVITY
PHONE #	(315) 433-5115					
NO. PIECES	ARTICLES OR D	DESCRI	PTION			WEIGHT
4	Twokland Sail		W	EIGHT IN		
<b>1</b>	Truckload Soil		WE	IGHT OUT	Г	
	* Approval # 548 638		BILL	нт 📙	·	
*			<b>2.</b>	LD ITE.C.		
SHIPPER SIGNA	ATURE Steve Absolour		PRINT NAME	11	Steve A	bsolom
DRIVER SIGNA	TURE Homey Hall		PRINT NAME	OANY	ka	all
SPECIAL INSTR	RUCTIONS:	· · · · · · · · · · · · · · · · · · ·	75			<i>J</i> ',
FACILITY OPEN - Monday to Friday 7:00 am to 3:30pm Saturday 7:00 am to Noon						
DESTINATION: Ontario Co	ounty Landfill - Rt 96 North to 5 & 20 Wes	t to 14 l	North to Rt 5 (20	West)		
1		<u> </u>				
FOR APPROVA	L:					mean only solid
CONSIGNEE PI		wast	e or waste co er, rubbish, tras	ontaining sh, debri:	anıma! s, ashe؛	l and vegetable s and metal non-
CONGIONEE OF	CNIJEDE 33	1				

White Copy - Riccelli

FIRM

CONSIGNEE SIGN HERE (NO INITIALS)

RECEIVED ABOVE MATERIAL IN GOOD CONDITION

Yellow Copy- Driver

П АМ

Pink Copy - Land Fill

or hazardous nature as listed.

toxic sludge and other waste materials which is not a radioactive volatile, highly flammable explosive toxic

Gold Copy- Shipper

HEUS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 MS Route 5828 Stanley, NY 14561

TICKET: 176235 DATE: 08/01/2007 TLME: 08:57 - 09:28

CUSTOMER: LEGG163 / RICCELLI HALL CUST: NO: 0

APPROVAL #:

P. O. 1 GR0991 69780 LBS

ORIGIN: SC / SENECE

TRUCKS FICTS

TRAILER

TARE: 20020 LBS NET: 40960 LBS

CELL/TANK: P4

BENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638
HAULER: RIC / RICCELLI ROUTE: NA / NON
COMMENT: App 538
MATERIAL QUANTITY

ROUTE: NA / NON APPLICABLE

**GUANTITY UNIT** 

AL A METERNATION DENLY COVER

20.4800 87

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Meigheaster: Drivers

ERR HANCY

B: PCSCALE-OC

DUT: NANCY

B: PCSCALE-OC



Rochester 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11628

#### NON-HAZARDOUS SOLID WASTE MANIFEST

	1011-HAZANDOUS S	OLI	DVVASI	T MY	LOI
TRANSPORT	ER .		DATE	TIME IN	/ OUT
P.O. BOX	I ENTERPRISES INC. 6418 SE, NY 13217	Ay	305/ / 2007	816.	820
TRUCK#	38	TRAILE	ER#		To same
CONSIGNEE	*		SHIPPER		
RICCELLI P.O. BOX	I ENTERPRISES INC. 6418 SE, NY 13217		SENECA 5786 STA	ARMY DEPO TE ROUTE 9 S, NY 14541	
PHONE #	(315) 433-5115				
NO. PIECES	ARTICLES OR	DESCRI	PTION		WEIGHT
		Ħ	176235 W	EIGHT IN	69780
d 1 constant of the second	Truckload Soil * Approval <b># 548</b> 638	Marie Control	WE	IGHT OUT	28820
greta garanta a sana international and a sana international and a sana international and a sana international a	* Approval # 548 もうし。		BILL	.ED WEIGHT	40,960
	·				20.48 TON
SHIPPER SIGNA	ATURE Steve Absolom		PRINT NAME	Stev	re Absolom
DRIVER SIGNA	TURE MARKE FERTON		PRINT NAME	Munk	Fendon
SPECIAL INSTR	RUCTIONS: DPEN - Monday to Friday 7:00 am to 3:3	0pm S	Saturday 7:00 am	ı to Noon	
DESTINATION: Ontario Co	ounty Landfill - Rt 96 North to 5 & 20 We	st to 14	North to Rt 5 (20	West)	
-					
FOR APPROVA	L:				o mean only solid
CONSIGNEE PR	RINT NAME	wast	e or waste co	ontaining ani	mal and vegetable
CONSIGNEE SI (NO INITIA	matter, rubbish, trash, debris, ashes and met toxic sludge and other waste materials which i radioactive volatile, highly flammable explosiv				erials which is not a

RECEIVED ABOVE MATERIAL IN GOOD CONDITION

MA [

or hazardous nature as listed.

NEWS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NYS Route 5&20 Stanley, NY 14561

TICKET: 176255 DATE: 08/01/2007 TIME: 10:03 - 10:23

CUSTOMER: LEGG163 / RICCELLI

HAULCUST:

WO: 0

APPROVAL #:

P.O. :

ORIGIN: SC / SENECA

GROSS: 100660 LBS

TRUCK: RICi32

TRAILER:

TARE: 37500 LBS

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638

MET: 63160 LBS

HAULER: RIC / RICCELLI

ROUTE: NA / NON APPLICABLE

COMMENT: app638

CELL/TANK: P4

MATERIAL

AC / ALTERNATIVE DAILY COVER

QUANTITY UNIT

31.5800 ST

I Cartify under penalty of perjury that I am familiar with wastes authorized af this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this fac Weighmaster: Driver:

IN: NANCY

B: PCSCALE-OC

OUT: NANCY

B: PCSCALE-OC



**Rochester** 6800 W. Henrietta Road Rush, NY 14543 (585) 344-8410 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

11629

## NON-HAZARDOUS SOLID WASTE MANIFEST

ľ	NON-HAZARDOUS S	ULI	D WAS II		reð i		
TRANSPORTI	ER		DATE	TIME IN	/ OUT		
P.O. BOX	I ENTERPRISES INC. 6418 SE, NY 13217	Ay	just 1 2007	0910	0920		
TRUCK#	132	TRAILE	ER#				
	0						
CONSIGNEE	^		SHIPPER				
P.O. BOX	RICCELLI ENTERPRISES INC. P.O. BOX 6418 SYRACUSE, NY 13217		SENECA ARMY DEPOT ACTIVITY 5786 STATE ROUTE 96 ROMULUS, NY 14541				
PHONE #	(315) 433-5115						
NO. PIECES	ARTICLES OR E	DESCRI	PTION		WEIGHT		
<b>1</b> SHIPPER SIGNA	Truckload Soil  * Approval # 548 638  ATURE Street Absdom		WE	EIGHT IN IGHT OUT ED WEIGHT Stev	e Absolom		
DRIVER SIGNA	TURE Such AMDAZ	233	PRINT NAME	ich fin	South 223		
SPECIAL INSTRUCTIONS:  FACILITY OPEN - Monday to Friday 7:00 am to 3:30pm Saturday 7:00 am to Noon							
DESTINATION: Ontario Co	ounty Landfill - Rt 96 North to 5 & 20 Wes	t to 14	North to Rt 5 (20 \	West)			
FOR APPROVA	L:				o mean only solid		
CONSIGNEE PI	RINT NAME	wast	e or waste co	ntaining anir	mal and vegetable		
CONSIGNEE SI (NO INITIA	GN HERE ALS	toxic		er waste mate	hes and metal non- erials which is not a		

BY

RECEIVED ABOVE MATERIAL IN GOOD CONDITION

TIME

AM PM

or hazardous nature as listed.

radioactive volatile, highly flammable explosive toxic

NEWS NE / ONTARIO COUNTY LAMOFILL A Division of Casella Waste Systems 1979 NYS Route 5820 Stanley, NY 14561

701105

TICKET: 178157 DATE: 08/13/2007 TIME: 14:55 - 15:23

CUSTOMER: LE00163 / RICCELLI

HAULDUST:

WO: 0

APPROVAL #:

P.D. : GROSS: 130100 LBS

TARE: 41600 LBS

ORIGIN: SC / SEMECA TRUCK: RIC157

TRAILER:

NET: 88500 LBS

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638

HAULER: RIC / RIGCELLI

COMMENT: app638

ROUTE: NA / NON APPLICABLE

CELL/TANK: P4

MATERIAL

QUANTITY

LNIT

AC / ALTERNATIVE DAILY COVER

44.2500 ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for dispozel at this facility. Weighmaster: Drivera

IN: NAMCY

B: PCSCALE-OC

OUT: WANCY

PCSCALE-OC



Rochester 2226 North Road Scottsville, NY 14546 (585) 538-6550 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

16748

#### NON-HAZARDOUS SOLID WASTE MANIFEST

1	NON-FIAZAN	DO03 3	OLIL	VVA	I L 1417	71411	LOI
TRANSPORTI	ER		1.11	DATE	TIME	IN	/ OUT
P.O. BOX	I ENTERPRISES INC 6418 SE, NY 13217		7	1136			
TRUCK#	157		TRAILER	R#			
	* * * * * * * * * * * * * * * * * * *						
P.O. BOX	I ENTERPRISES INC 6418 SE, NY 13217			Sene Sene Romu	ICA A	rny,	Depot
PHONE #	<sup>£</sup> (315) 433-5115			•			
NO. PIECES		ARTICLES OR D	ESCRIP	TION	ŧ .		* WEIGHT
	APPROVAL	# 636	8	<b>V</b>	WEIGHT IN VEIGHT OU LLED WEIG	IT	
SHIPPER SIGNA		lon so		PRINT NAME			
· · · · · · · · · · · · · · · · · · ·		d		<u> </u>			
SPECIAL INSTR		g <sup>th</sup>	<i>\$</i>				
DESTINATION:			T <sup>*</sup>				
1							
FOR APPROVA CONSIGNEE P CONSIGNEE S (NO INIT!) RECEIVED ABOVE	RINT NAME		waste matte toxic s radioa	or waste r, rubbish, tr sludge and c	containing ash, debrother wast e, highly f	g anima is, ashe e mater lammat	mean only solid al and vegetable es and metal non-rials which is not a ple explosive toxic
MATERIAL IN GOOD		☐ AM					

MENS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NYS Route 5&20 Stanley, MY 14561

TICKET: 178171

DATE: 08/13/2007 TIME: 15:21 - 16:16

CUSTOMER: LEGG163 / RICCELLI

HAULCUST : WD: Ø APPROVAL #:

ORIGIN: SE / SEWECA

GROSS: 110960 LBS

P.O.:

TARE: 35300 LBS MET: 75660 LBS

CELL/TANK: P4

TRUCK: RIC259 GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 628

HAULER: RIC / RICCELLI

ROUTE: NA / NON APPLICABLE

COMMENT: AFP638

MATERIAL

**QUANTITY** UNIT

AC / ALTERNATIVE DAILY COVER

37.8300 ST.

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighmaster: Driver:

TRAILERS

IN: NAMEY

9:APESCALE-DC

**OUT: NAMEY** 

B: PCSCALE-OC



Rochester 2226 North Road Scottsville, NY 14546 (585) 538-6550 **Geneva** 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

16750

## **NON-HAZARDOUS SOLID WASTE MANIFEST**

		DATE		/ OUT
TRANSPORT	ER	DATE	TIME IN	/ OUT
P.O. BOX	I ENTERPRISES INC. 6418 SE, NY 13217	7/13/2		
TRUCK#	259	TRAILER#	>	
P.O. BOX	I ENTERPRISES INC. 6418	SHIPPER	LUS, TA	DEPOT
SYRACU	SE, NY 13217	Roma	Lus, 1	<i>M</i> .
PHONE #	<sup>‡</sup> (315) 433-5115			
NO. PIECES	ARTICLES OF	R DESCRIPTION		WEIGHT
et transport	APPROVAL # 638	Wi	EIGHT IN	
		WE	ібнт оит	
	nano	BILLE	ED WEIGHT	
3. (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		2		e de la companya de l
SHIPPER SIGNA	ATURE S. Alsolom	PRINT NAME <u></u>	Assoc	m
DRIVER SIGNA	TURE III	PRINT NAME	XI HOCK	<u> </u>
SPECIAL INSTR	RUCTIONS			
	teenene.			÷
DESTINATION:			N.	<b>Y</b>
	\$			
FOR APPROVA	A \	Solid waste being		
CONSIGNEE PI		waste or waste co matter, rubbish, tras	h, debris, ashe	es and metal non-
CONSIGNEE SI (NO INITIA	ALS)	<ul> <li>toxic sludge and other radioactive volatile, leading</li> </ul>		
RECEIVED ABOVE MATERIAL IN GOOD CONDITION	I —	or hazardous nature	as listed.	SIC OAPIOOIYO LOXIO
L	I TIME			

NEWS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NYS Route 5820 Stanley, NY 14561 TICKET: 178172 DATE: 08/13/2007 TIME: 15:14 - 16:17

CUSTOMER: LE00163 / RICCELLI

HAULCUST: WO: 0 APPROVAL #:

ORIGIN: SC / SENECA

TRUCK: RICED TRAILER:

GENERATOR: SA / SENECA ARMY DEPOPROFILE 4: 638

HAULER: RIC / RICCELLI

ROUTE: NA / NON APPLICABLE

COMMENT: APP638

CELL/TANK: P4

P.O. :

GROSS: 118040 LBS

TARE: 43420 LBS NET: 74620 LBS

MATERIAL

QUANTITY UNIT

AC / ALTERNATIVE DAILY COVER

37.3100 ST

I Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighmaster:

IN: WANCY

B: PCSCALE-OC

**DUT: NAMCY** 

B: PESCALE-OF



Rochester 2226 North Road Scottsville, NY 14546 (585) 538-6550

Geneva 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

### NON-HAZARDOUS SOLID WASTE MANIFEST

TRANSPORTI	ER			DATE	TIME	IN	/ OUT
P.O. BOX	I ENTERPRISES IN 6418 SE, NY 13217	IC.		2/13/0	7		
TRUCK#	60			TRAILER#	24		
	¥			1			
CONSIGNEE	***************************************	•		SHIPPER			
RICCELL P.O. BOX	I ENTERPRISES IN 6418	IC.		Senech	nsa f	4_1	Depot
SYRACU	SE, NY 13217	•		1 1 marie	11		4
PHONE #	<sup>2</sup> (315) 433-5115			Komu			
NO. PIECES		ARTICLE	S OR DE	ESCRIPTION			WEIGHT
<b>Original</b>	APPROVAL	# 6	38	W	EIGHT IN		
Min and the second			•	WE	EIGHT OUT	-	
	prno			BILL	ED WEIGH	<b>нт</b>	
					X		
SHIPPER SIGNA	ATURE S. Abs	olom!	<i>1</i> 2	PRINT NAME	A	Soco	)M
DRIVER SIGNA	TURE HALD	- Jan		PRINT NAME	ZIM	Roy	D 996
SPECIAL INSTR	RUCTIONS: V			· · ·			
DESTINATION:				, , , , , , , , , , , , , , , , , , ,			
	<u>.</u>						
FOR APPROVA	1.			Colid worth hali	into	ad 4-	maan anki aski-l
CONSIGNEE PI	<u> </u>			Solid waste being waste or waste or	mierpret ontaining	eu to anima	I and vegetable
CONSIGNEE SI (NO INITIA	IGN HERE			waste or waste comatter, rubbish, tra- toxic sludge and oth	ner waste	materi	als which is not a
RECEIVED ABOVE MATERIAL IN GOOD CONDITION	FIRM DA BY TIME	TE	AM PM	radioactive volatile, or hazardous nature	highly fla as listed.	ammabl	e explosive toxic

NEWS NE / ONTARIO COUNTY LANDFILL A Division of Casella Waste Systems 1879 NYS Route 5820 Stanley, NY 14561

TICKET: 178216 DATE: 08/14/2007 TIME: 07:53 - 08:14

CUSTOMER: LEGG163 / RICCELLI

HAULCUST: WD: 0 ORIGIN: SC / SENECA

APPROVAL #1

TRAILERS

GROSS: 100320 LBS TARE: 39280 LBS

P.O. :

NET: 61040 LBS

GENERATOR: SA / SENECA ARMY DEPOPROFILE #: 638 MAULER: RIC / RICCELLI

COMMENT: app638

ROUTE: NA / NON APPLICABLE

TRUCK: RIC19

CELL/TANK: P4

WATERIAL

**QUANTITY UNIT** 

AC / ALTERNATIVE DAILY COVER

30.5200 ST

1 Certify under penalty of perjury that I am familiar with wastes authorized at this facility and that to the best of my knowledge all waste contained in this load is authorized for disposal at this facility. Weighmaster: Driveri

B: PCSCALE-OC

**DUT: NANCY** 

B: PCSCALE-OC



Rochester 2226 North Road Scottsville, NY 14546 (585) 538-6550

Geneva 1210 Gifford Road Phelps, NY 14532 (315) 548-4049

## NON-HAZARDOUS SOLID WASTE MANIFEST

TRANSPORTER	DATE TIME IN OUT
RICCELLI ENTERPRISES INC. P.O. BOX 6418 SYRACUSE, NY 13217	71467
TRUCK#	TRAILÉR#
•	
CONSIGNEE	SHIPPER
RICCELLI ENTERPRISES INC. P.O. BOX 6418 SYRACUSE, NY 13217 PHONE # (315) 433-5115	ROUVYUS NY
NO. PIECES ARTICLES OR D	ESCRIPTION WEIGHT
Appreson. 638	WEIGHT IN WEIGHTOUT
JENES HILMY S	178214 30.52
SHIPPER SIGNATURE SUBJECT	PRINT NAME S ABSOLOM
DRIVER SIGNATURE Noi OBailey	PRINT NAME DE TOULEY
SPECIAL INSTRUCTIONS:	
SPECIAL INSTRUCTIONS.	
DESTINATION:	
FOR APPROVAL:	Solid waste being interpreted to mean only solid
CONSIGNEE PRINT NAME	waste or waste containing animal and vegetable

RECEIVED ABOVE MATERIAL IN GOOD CONDITION White Copy - Riccelli

CONSIGNEE PRINT NAME

CONSIGNEE SIGN HERE

(NO INITIALS)

Yellow Coy- Driver

☐ AM

Pink Copy - Land Fill

or hazardous nature as listed.

matter, rubbish, trash, debris, ashes and metal non-

toxic sludge and other waste materials which is not a

radioactive volatile, highly flammable explosive toxic

Gold Copy- Shipper

# APPENDIX K COMMENTS AND RESPONSES

Army's Response to Comments from the New York State Department of Environmental Conservation

Subject: Draft Construction Completion Report for SEAD-121C

Seneca Army Depot Romulus, New York

Comments Dated: May 19, 2008

**Date of Comment Response**: September 12, 2008

**Army's Response to Comments** 

**GENERAL COMMENTS** 

It is noted that a work plan for this removal action was not submitted to DEC for review and approval. The ROD concurred with by New York State on March 31, 2008 includes documentation of the remedial

action for this lead impacted soil, which was excavated.

The Department can not agree with the Army recommendation of no further action contained in this report since the remedy selected in the ROD includes "Establish and maintain land use controls (LUCs) including an Environmental Easement that prohibit residential activities such as residential housing, elementary or secondary schools, child care facilities, and playgrounds; and prohibit access to and use groundwater; and complete a review of the selected remedies every five years (at a minimum), in

accordance with Section 121C of the CERCLA".

**Response:** As discussed in Section 1 of the CCR, the IRA activities at SEAD-121C were conducted in accordance with the requirements set forth by the Remedial Design Work Plan and Design Report for the Abandoned Deactivation Furnace (SEAD-16) and the Active Deactivation Furnace (SEAD-17), Final (Parsons, 2007) (Final Work Plan), which was approved by the oversight agencies prior to the initiation of the construction work in July 2007. The construction at SEAD-16 and SEAD-17 was ongoing at the time when the IRA was initiated at SEAD-121C. Parsons and the Army proposed to conduct the work as an adjunct activity to the ongoing construction at SEAD-16 and SEAD-17, and this approach was allowed by the oversight authorities. The work performed at the IRA at SEAD-121C was conducted in general

accordance with procedures and protocols set forth by the Final Work Plan for SEAD-16 and SEAD-17.

The report has been revised and the recommendation for SEAD-121C is consistent with the remedy

selected in the final ROD.

**SPECIFIC COMMENTS** 

**Comment 1:** Section 3.4. Please include Drawing C-4 in the Figures.

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**Response 1:** Acknowledged. The references to Drawing C-4 were meant to be for Drawing C-3; the references to Drawing C-4 have been changed to Drawing C-3.

**Comment 2:** Section 4.0. Please revise the report to explain why Phase IV excavation sampling Side Wall results were not included.

**Response 2:** Acknowledged. Two sidewall samples were collected after Phase III excavation; no additional sidewall samples were collected after Phase IV excavation, when an additional 1 ft of excavation was conducted. The above discussion has been included in Section 3.4 of the report.

**Comment 3:** Table 3-2. Provide NYS Cleanup numbers in this Table. Please explain how you derived the "Cleanup Goals for Individual Sample".

**Response 3:** Acknowledged. Table 3-2 has been revised to include the NYSDEC Soil Cleanup Objective for restricted industrial use scenario.

Prior to initiating the lead removal action at SEAD-121C, the Army proposed that the successful completion of the removal action would be demonstrated by attaining a 95<sup>th</sup> UCL value of 1,250 mg/kg or less for soil samples collected from the excavation area. The 1,250 mg/kg value was equivalent to the level that had been agreed to by the EPA, Army and NYSDEC in the ROD that was finalized for SEAD-16 and SEAD-17, which are located north and northwest of SEAD-121C. The EPA did accept the Army's proposal that the 95<sup>th</sup> UCL be set at 1,250 mg/kg, but it counter-proposed a maximum individual sample concentration at 1,500 mg/kg to prohibit outliers from posing future risks to occupants or users of SEAD-121C. The Army agreed with the EPA's counter-proposal and performed the removal action.

#### Army's Response to Comments from the United States Environmental Protection Agency

**Subject:** Draft Construction Completion Report for SEAD-121C Seneca Army Depot Romulus, New York

Comments Dated: February 20, 2008

**Date of Comment Response**: September 12, 2008

#### **Army's Response to Comments**

#### **GENERAL COMMENTS**

**Comment 1:** Multiple references to Drawing C-4 are found throughout the Report. For example, Section 3.4 (Excavation and Confirmatory Sampling) states that, "Drawing C-4 shows the excavation area at SEAD-121C." However, Drawing C-4 has not been included in the text or Table of Contents. Please revise the Report, as necessary.

**Response 1:** The document has been revised and all references to Drawing C-4 have been changed to Drawing C-3.

**Comment 2:** Section 3.4 (Excavation and Confirmatory Sampling) states that confirmation floor and perimeter samples were collected at a frequency of 1 sample every 50 linear feet of excavation perimeter and 1 sample every 2,500 square feet (sf) of excavation floor. In addition, sidewall samples were collected instead of perimeter samples in excavation areas with depths exceeding 2 feet below the ground surface (bgs). However, several concerns exist with the presentation and placement of confirmation samples at SEAD-121C including:

Drawing C-3 (Excavation and Confirmatory Sampling Locations) shows the locations of the final
confirmatory sample locations. However, the locations of the failed and final confirmatory samples
have not been provided together. As such, a correlation between the concentrations presented in
Table D-1 (SEAD-121C Complete Confirmatory Soil Sample Results) and the locations of failed and
final confirmatory sample locations cannot be made.

**Response:** Figure 3-1 has been revised to show the locations of the failed and final confirmatory samples. It should be noted that Table D-1 has been renamed as Table F-1.

• Based on Drawing C-3, confirmation samples were not collected in a significant area west of the concrete slab and east of confirmatory floor sample S121CEXFL-03. Due to the lack of sampling, it is unclear if lead concentrations exceeding the cleanup goal exist in this area.

Army's Response to USEPA Comments on Draft CCR for SEAD-121C Comments Dated February 20, 2008 Page 2 of 7

**Response:** The area between the concrete slab and S121CEXFL-03 was excavated to one foot below ground surface during the Phase I excavation. After the excavation, two confirmatory samples (i.e., S121CEXFL-03 and S121CEXFL-05) were collected from the approximately 3,000 sf area. Therefore, the confirmatory floor sample collection in this area was consistent with the project required frequency (i.e., one sample for every 2,500 square feet (sf) or less of excavation floor). Both confirmatory floor samples (i.e., S121CEXFL-03 and S121CEXFL-05) demonstrate that lead concentrations at 1 ft depth in this area do not exceed the cleanup goal.

• According to the Phase I Sampling subsection, "Floor, perimeter, and sidewall samples were collected as grab samples from unique locations, at depth range between 0 and 2 inches below ground surface, unless otherwise noted." It is unclear why sidewall samples were collected when the excavation area during Phase I Sampling did not exceed 2 feet bgs. In addition, the locations of the Phase I Sampling sidewall samples have not been provided. As such, the locations of the sidewall samples are unknown.

**Response:** The above subsection has been revised to reflect that sidewalls were collected as grab samples from a depth halfway between the ground surface and the base of excavation in the event that an excavation depth exceeded 2 feet below the original ground surface. As Phase I excavation only extended to 1 ft bgs, sidewall samples were not collected during the Phase I sampling.

Two sidewall samples were collected during the IRA - 121CEXSW-01 and 121CEXSW-02. Both samples were collected on 8/2/07 after the Phase III excavation. The sidewall samples were collected from the sidewalls where the excavation was extended 3 ft below the original ground surface. The locations of the sidewall samples were shown in Drawing C-3.

• The Phase II Excavation subsection states that, "Drawing C-4 shows the two areas that were excavated during Phase II, which included (1) removing an additional foot of soil located within the original excavation area, surrounding the location of 121CEXFL-07, from an area bounded by confirmatory samples S121CEXFL-12, S121CEXFL-16, S121CEXFL-8 and S121CEXFL-9 so that the total depth of excavation in this area reached 2 feet below the original ground surface; and (2) expanding the excavation area to the northeast and excavation 1 foot of soil near 121CEXPR-08." However, based on a review of Drawing C-3, the total depth of excavation bounded by confirmatory samples S121CEXFL-12, S121CEXFL-16, S121CEXFL-8 and S121CEXFL-9 does not have a total depth of excavation of two feet below the original ground surface. Parts of this bounded area were excavated to two feet below the original ground surface during the Phase III, not Phase II excavation effort. In addition, a portion of the bounded area (i.e., north of S121CEXPR-17) was only excavated to one foot bgs. This discussion needs to be revised accordingly so that the drawings and text complement each other.

Army's Response to USEPA Comments on Draft CCR for SEAD-121C Comments Dated February 20, 2008 Page 3 of 7

**Response:** The confusion was caused by the typos in the referenced subsection – S121CEXFL-16 should be S121CEXFL-06 and S121CEXFL-12 should be S121CEXPR-12. The text has been revised to read that "Drawing C-3 shows the two areas that were excavated during Phase II, which included (1) removing an additional foot of soil located within the original excavation area, surrounding the location of 121CEXFL-07, from an area bounded by confirmatory samples S121CEXPR-12, S121CEXFL-06, S121CEXFL-08 and S121CEXFL-09 so that the total depth of excavation in this area reached 2 feet below the original ground surface; and (2) expanding the excavation area to the northeast and excavation 1 foot of soil near 121CEXPR-08."

Only one confirmatory sample was collected from the floor of the northeastern excavation area. It is
unclear how one confirmatory sample, which failed to meet cleanup goals, adequately represents the
excavation area. Either provide the technical basis for the appropriateness of the sample and data or
provide for additional excavation of the impacted area in question.

**Response:** One Phase II confirmatory floor sample (i.e., S121CEXFL-15) and one Phase III confirmatory floor sample (i.e., S121CEXFL-16) were collected from the floor of the northeastern excavation area. The northeastern excavation area is approximately 2,000 sf; therefore, the confirmatory floor samples were collected in accordance with the project required frequency of one sample for every 2,500 sf or less of excavation floor. The final confirmatory floor sample (S121CEXFL-16) met the cleanup goal (291 mg/kg vs. 1,500 mg/kg for lead).

The Phase III Excavation subsection states that, "An additional 2 feet were excavated from a circular area in an approximate radius of 15 feet from the location of an RI subsurface soil sample (SB121C-2) with a lead concentration of (5,080 mg/kg) exceeding the cleanup goal, so that the total depth of excavation in this area reached 3 feet below the original ground surface." According to the Phase IV Excavation subsection, the Phase IV excavation was conducted from the circular area described under the Phase III Excavation. However, based on Drawing C-3, a segment of the circular area was not excavated to a depth of approximately 4 feet bgs. As such, it does not appear that the Phase IV excavation was conducted from the circular area described under the Phase III Excavation. In addition, it is unclear why a radius of 15 feet from the location of an RI subsurface soil sample (SB121C-2) with a lead concentration of (5,080 mg/kg) exceeding the cleanup goal was selected. This discussion needs to be revised accordingly so that the drawings and text complement each other. Ensure that the discussion adequately justifies why RI data was used to assess the need for additional excavation within this area of interest.

**Response:** A segment of the circle was within the northeastern excavation area, which was finally excavated to a depth of 2 ft during the northeastern area excavation. As a result, this segment of the circle was not excavated to 4 ft bgs. The text has been revised to clarify the Phase III and Phase IV excavation extent.

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As shown in Drawing C-2, the lead results for the soil boring SB121C-2 from the 1998 EBS were used to determine the initial excavation extent. Although the Phase I floor confirmatory sample at 1ft bgs. (S121CEXFL-10) met the cleanup goal (326 mg/kg vs. 1,500 mg/kg), excavation was conducted in Phase III with an additional 2 ft excavation within the radius of 15 ft from the EBS sample SB121C-2 as a conservative approach (i.e., human health protective) due to the fact that the lead concentration detected at 2-2.5 ft bgs. at SB121C-2 was slightly above the cleanup goal (i.e., 1780

• The Phase IV Excavation subsection states that, "Additional sampling was not required since the excavation extended to bedrock and soil was not left on-site in that area." It is unclear why sidewall

sampling was not completed during the Phase IV Excavation to confirm that lead concentrations

exceeding the cleanup goal did not extend in the subsurface outside the deeper excavation area.

**Response:** Two side wall samples were collected after Phase III excavation; no additional sidewall samples were collected after Phase IV excavation, when an additional 1 ft of excavation was

conducted. The above discussion has been included in Section 3.4 of the report.

mg/kg vs. 1,500 mg/kg). The above discussion has been added to the report.

Please revise the Report to include additional drawings and explanations to resolve these issues.

**Response 2:** The report has been revised to incorporate the above comments.

**SPECIFIC COMMENTS** 

Comment 1: Section 1.2, Site Location and History, Page 1-2. Section 1.2 states that a multichambered, concrete slab, storage cell is located adjacent to the east perimeter fence, near the northernmost point of the DRMO Yard, and an additional concrete slab is noted along the southeastern edge of the remediation area. Based on Figure C-2 (Pre-Construction Plan), the storage cell and concrete slab were not included as part of the proposed excavation. However, it is unclear from the Report why these areas were not included. For example, the Report does not clarify whether samples were collected from soil beneath the concrete slabs. As such, it is unclear whether the soil beneath the existing structures, which remain, meets cleanup criteria. Please revise the Report to clarify why the storage cell and concrete slab was left intact and why the soil beneath these structures was not included as part of the proposed

excavation.

**Response 1:** The multi-chambered, concrete slab, storage cells located adjacent to the east perimeter fence were left intact and the soil beneath the structures was not included as part of the excavation. The

rationales are summarized below:

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- The RI results indicate that lead contamination is limited to the area west of the multi-chambered storage cells. With the exception of SB121C-2, all EBS and RI samples collected adjacent to the cells and east of the cells met the cleanup goal of 1,500 mg/kg. Soil adjacent to SB121C-2 has been excavated to bedrock.
- Seven perimeter samples were collected east of the excavation area and west of the storage cells along the 200-ft long path. The perimeter sample results show that lead contamination is limited to the area west of the cells and does not extend to the cells.

Soil underneath the concrete slab to the southeastern edge of the remediation area was not included in the 2007 removal action and the rationales are summarized below:

- A RI sample collected adjacent to the concrete slab (SBDRMO-5) indicated elevated lead level in the area west of the slab. The area surrounding the concrete slab was excavated to 1ft bgs. The confirmatory samples collected near the slab met the cleanup goal, indicating no residual impacts.
- Soil samples were not collected from underneath the concrete slab; however, two soil samples were collected immediate adjacent to the slab S121CEXFL-05 was collected approximately 5 ft east of the slab and S121CEXPR-05 was collected approximately 10 ft east of the concrete slab. Both sample results show that soil in the concrete slab area is not impacted by lead.
- Soil underneath the concrete slab is not accessible to either human receptors or ecological receptors and therefore, does not pose significant risks to human health or the environment.

In summary, soil characterization data collected during the EBS, RI, and excavation demonstrate that the cells to the east of the excavation area and the concrete slab to the southeastern edge of the remediation area are not contaminated and therefore soil underneath the structures was not included in the 2007 removal action. The above discussions have been included in Section 2 and Section 3.4.

Comment 2: Section 3.3, Air Monitoring, Page 3-1. According to Section 3.3 (Air Monitoring), Dust monitoring for lead was conducted during the work at SEAD-121C using an IOM personal sampler, starting on July 9, 2007. Samples were submitted to Galson Laboratories in East Syracuse, New York. All personal lead monitoring sample results indicated that lead levels were well below action levels." Laboratory results have not been provided in the Report. As such, it is unclear if results indicated that lead levels were well below action levels. Please revise the Report to include the number of samples collected and associated analytical results. In addition, please include all chain of custody documents associated with the samples.

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**Response 2:** It should be noted that lead monitoring discussion has been moved to Section 3.2 (Health and Safety During Construction), as it was completed to monitor workers' heath and safety. The laboratory results and the chain of custody documents have been included in Appendix C.

Comment 3: Section 3.3, Air Monitoring, Page 3-1. The text states that, "The dust monitors were set up from July 10 through July 11, 2007, at which time it was determined that dust was not a problem at the site based on the low air monitoring readings." It is unclear why dust monitoring did not continue during additional excavation activities and during loading procedures. According to information provided in Appendices A and H, soil was excavated on July 17-18 and loaded on July 17-18, August 1, and August 13-14. Please revise the Report to clarify how it was determined that dust was not a problem during July 17-18, August 1, and August 13-14.

**Response 3:** The dust monitors were set up from July 10 through July 18, during which time the majority of the excavation work (i.e., Phase I and Phase II excavations) was completed. The dust monitoring readings during this monitoring period were low (i.e., the differences between the upwind and downwind readings were lower than 150 μg/m³, the limit set by the NYSDOH Generic Community Air Monitoring Plan). The dust monitoring record is included in a new appendix, Appendix D. Compared with the July excavation, the additional excavations conducted in August were limited to much smaller areas and the dust levels would be lower than those observed in July. Therefore, it was determined that dust was not a problem at the AOC and air monitoring was discontinued during the additional excavation activities performed during August. The above discussion has been included in Section 3.3.

Comment 4: Table 3-1, Summary of Excavation and Disposal Quantities. Table 3-1 states that, "The density values were calculated by weighing three 5-gallon buckets of soil from each site. The density for SEAD-121C was calculated to be 1.75 tons/cy." However, the individual weights of the 5-gallon buckets of soil have not been provided in the Report. As such, the density for SEAD-121C cannot be verified. Please revise the Report to include the individual weights of the 5-gallon buckets of soil and associated density calculations.

**Response 4:** Table 3-1 has been revised to include soil weight and volume information, which has been used to come up the density for SEAD-121C soil.

**Comment 5: Daily Field Report, 7/09/2007.** The Daily Field Report for July 9, 2007 states that, "One disposal characterization sample was collected at SEAD-121C." However, analytical data and chain of custody information associated with this disposal characterization sample has not been provided in the Report. Please revise the Report to include all analytical and chain of custody information associated with the disposal characterization sample.

Army's Response to USEPA Comments on Draft CCR for SEAD-121C Comments Dated February 20, 2008 Page 7 of 7

**Response 5:** No disposal characterization sample was collected at SEAD-121C on 7/9/2007. The daily field report has been revised accordingly. A disposal characterization sample was collected on 6/27/08 and the results were presented in Appendix B. The chain of custody for the disposal characterization sample has been added to Appendix B.

Comment 6: Table H-1, SEAD-121C Manifest Log. Several discrepancies exist between the information presented in Table H-1 and the Non-Hazardous Solid Waste Manifests provided in Appendix H (Waste Manifests). For example, Table H-1 states that Non-Hazardous Solid Waste Manifest Number 11315 was hauled on July 11, 2007. However, the Non-Hazardous Solid Waste Manifest Number 11315 states that soil was hauled on July 10, 2007. In addition, Table H-1 states that Non-Hazardous Solid Waste Manifest Numbers 16748, 16750, and 16749 were hauled in August while the Non-Hazardous Solid Waste Manifest state that soil was hauled on July 13, 2007. While these discrepancies may be due to an operator error, it should be noted in Table H-1 as a discrepancy. Please revise Table H-1 to note any discrepancies.

**Response 6:** The above information provided in Table H-1 was verified by the corresponding landfill tickets provided in Appendix H. The discrepancies were caused by the typos made in the Manifests. Notes have been added to the table to indicate that the referenced information is based on the landfill tickets. It should be noted that Appendix H has been renamed as Appendix J and Table H-1 has been renamed as Table J-1.

#### MINOR COMMENTS

**Comment 1: Table H-1, SEAD-121C Manifest Log.** According to Table H1, Non-Hazardous Solid Waste Manifest Number 11316 was hauled by Truck No. 74. However, according to the actual Non-Hazardous Solid Waste Manifest Number 11316, Truck No. 71 hauled the 25.26 tons of soil. Please revise the Report, as necessary.

**Response 1: Table H-1** has been revised to be consistent with the respective Manifest. It should be noted that Appendix H has been renamed as Appendix J and Table H-1 has been renamed as Table J-1.