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DRAFT FINAL INTERIM MEASURES REPORT FOR SOLID WASTE MANAGEMENT UNIT 32
FORMER OIL TANK FARM AREA NSA CRANE IN (DRAFT ACTING AS FINAL)
2/1/2013
TETRA TECH

Interim Measures Report
for
SWMU 32 – Former Oil Tank Farm Area
Naval Support Activity Crane
Crane, Indiana



Naval Facilities Engineering Command Midwest
Great Lakes, Illinois

Contract Number N62470-08-D-1001
Contract Task Order F273

February 2013

**DRAFT FINAL
INTERIM MEASURES REPORT
FOR
SWMU 32 – FORMER FUEL OIL TANK FARM**

**NAVAL SUPPORT ACTIVITY CRANE
CRANE, INDIANA**

**COMPREHENSIVE LONG-TERM
ENVIRONMENTAL ACTION NAME (CLEAN) CONTRACT**

**Submitted to:
Naval Facilities Engineering Command Midwest
201 Decatur Ave
Building 1A, Code EV
Great Lakes, Illinois 60088**

**Submitted by:
Tetra Tech
234 Mall Boulevard, Suite 260
King of Prussia, Pennsylvania 19406**

**CONTRACT NUMBER N62470-08-D-1001
CONTRACT TASK ORDER F273**

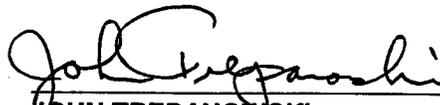
FEBRUARY 2013

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TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE NO.</u>
ACRONYMS	v
EXECUTIVE SUMMARY	ES-1
1.0 INTRODUCTION	1-1
1.1 PURPOSE.....	1-1
1.2 SITE DESCRIPTION.....	1-2
1.3 REPORT ORGANIZATION.....	1-2
2.0 ENVIRONMENTAL HISTORY	2-1
2.1 INITIAL ENVIRONMENTAL INVESTIGATIONS.....	2-1
2.2 RCRA FACILITY INVESTIGATION	2-1
2.3 SUPPLEMENTAL SAMPLING IN 2011	2-2
2.4 INTERIM MEASURES WORK PLAN	2-3
3.0 INTERIM MEASURES	3-1
3.1 SITE PREPARATION AND SUPPORT ACTIVITIES	3-2
3.2 SOIL EXCAVATION.....	3-2
3.3 TRANSPORTATION AND OFF-SITE DISPOSAL OF SOIL	3-3
3.4 BACKFILL AND RESTORATION	3-3
4.0 CONCLUSION	4-1
5.0 REFERENCES	5-1

APPENDICES

- A INTERIM MEASURES PHOTOGRAPHS**
- B EMAC CONTRACTOR DAILY REPORTS**
- C OFFSITE SOIL DISPOSAL DOCUMENTATION**
- D EMAC ANALYTICAL REPORT**
- E BACKFILL DOCUMENTATION**

TABLES

NUMBER

- 3-1 Summary of Offsite Disposal
- 3-2 Backfill Summary Table

FIGURES

NUMBER

- 1-1 Site Location Map
- 1-2 Site Plan
- 2-1 Pre-Excavation IM Sampling and Analysis
- 3-1 Excavation Plan

ACRONYMS

AST	Above Ground Storage Tanks
bgs	below ground surface
CLEAN	Comprehensive Long-term Environmental Action Navy
CTO	Contract Task Order
DRMO	Defense Reutilization Marketing Office
DRO	Diesel Range Organics
EMAC	Environmental Multiple Award Contract
FTMR	Field Task Modification Request
GRO	Gasoline Range Organics
IDEM	Indiana Department of Environmental Management
IM	Interim Measures
IMR	Interim Measures Report
IMWP	Interim Measures Work Plan
LUCs	Land Use Controls
µg/kg	microgram per kilogram
NAVFAC	Naval Facilities Engineering Command
Navy	United States Department of the Navy
NFA	No Further Action
NSA	Naval Support Activity
PCB	Polychlorinated biphenyl
RCRA	Resource Conservation and Recovery Act
RDCL	Residential Default Closure Levels
RFI	Resource Conservation and Recovery Act Facility Investigation
SAP	Sampling and Analysis Plan
SEQ Vets	SEQ Vets Remediation Joint Venture, Inc.
SWMU	Solid Waste Management Unit
Tetra Tech	Tetra Tech, Inc.
USEPA	United States Environmental Protection Agency

EXECUTIVE SUMMARY

Interim Measures (IM) were performed at the Solid Waste Management Unit (SWMU) 32 - Former Fuel Oil Tank Farm (site) at the Naval Support Activity (NSA) Crane in Crane, Indiana in October 2012. The work included excavation and offsite disposal of surface soil containing benzo(a)pyrene at concentrations greater than the Indiana Department of Environmental Management (IDEM) Residential Default Closure Level (RDCL) of 500 micrograms per kilogram ($\mu\text{g}/\text{kg}$).

From 1946 until 1996, SWMU 32 contained multiple above-ground storage tanks (ASTs) for storage of heating fuel oil. Multiple environmental investigation, remediation, and demolition projects were performed at SWMU 32 between 1989 and 1999. These projects addressed a 1987 fuel spill and other potential impacts from fuel oil tank farm operations. The oil fuel tank farm was taken out of operation and all tanks were removed. The site was regraded and environmental work was completed in 1999. However, there was not sufficient data to obtain regulatory concurrence for closure of the site.

Tetra Tech began a Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) of SWMU 32 in 2009. The RFI included surface soil, subsurface soil, sediment, and groundwater sampling. Based on RFI analytical data, Tetra Tech performed ecological and human health risk assessments and prepared a draft RFI Report. The results of the human health risk assessment indicated that potential human health risks associated with contaminants at the site were less than, or within, IDEM/USEPA requirements. The results of the ecological risk assessment determined that there were no significant ecological risks. Based on the risk assessments, the draft RFI Report proposed no further action (NFA) for the site. Although the risks were acceptable, the draft RFI Report identified an area on the site that had benzo(a)pyrene contamination greater than the RDCL. IDEM recommended removal of the surface soil with benzo(a)pyrene concentrations greater than the RDCL to achieve NFA or implementation of land use controls (LUCs) to mitigate potential site risks.

In response to those recommendations, the Navy developed and implemented a plan to remove the surface soil with levels of benzo(a)pyrene greater than the RDCL. An Interim Measures Work Plan (IMWP) was prepared that presented a plan to remove the subject soil. The IMWP was approved by IDEM. The Navy selected an Environmental Multiple Award Contract (EMAC) contractor, SEQ Vets Remediation Joint Venture, Inc. (SEQ Vets), to remove the soil. As described in this Interim Measures Report (IMR), SEQ Vets excavated approximately 570 tons of contaminated soil and transported it to the Sycamore Ridge Landfill in Pimento, Indiana for disposal. The excavation was then backfilled and the site restored. This IMR describes the IM excavation and restoration activities that were performed.

Based on the removal and offsite disposal of surface soil containing benzo(a)pyrene concentrations greater than the IDEM RDCL, NFA is recommended at NSA Crane SWMU 32. A brief acknowledgement of the information contained in this IMR will be added to the Executive Summary of the RFI Report to further support the recommendation of NFA.

1.0 INTRODUCTION

This Interim Measures Report (IMR) summarizes the Interim Measure (IM) activities performed at the Solid Waste Management Unit (SWMU) 32 - Former Fuel Oil Tank Farm (site) at the Naval Support Activity (NSA) Crane in Crane, Indiana. This IMR was prepared for the United States Department of Navy (Navy), Naval Facilities Engineering Command (NAVFAC), Midwest by Tetra Tech, Inc. (Tetra Tech) under Contract Task Order (CTO) F273 of the Comprehensive Long-term Environmental Action Navy (CLEAN) Contract Number N62470-08-D-1001.

SWMU 32 was an oil fuel tank farm that contained multiple above-ground storage tanks (ASTs). It was used for storage of heating fuel oil between 1946 and 1996. Multiple environmental investigation, remediation, and demolition projects were performed at the site between 1989 and 1999. The oil fuel tank farm was taken out of operation and all tanks were removed. The site was regraded and initial environmental work was completed in 1999. However, there were not sufficient data to obtain regulatory concurrence for closure of the site.

Tetra Tech began a Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) at the SWMU 32 in 2009. Tetra Tech prepared a draft RFI Report that proposed no further action (NFA) for the site. Although the draft RFI Report demonstrated that the site did not pose an unacceptable risk, it did identify an area on the site that had benzo(a)pyrene contamination greater than the Indiana Department of Environmental Management (IDEM) Residential Default Closure Level (RDCL) of 500 micrograms per kilogram ($\mu\text{g}/\text{kg}$). IDEM reviewed the draft RFI Report and recommended removal of the surface soil with benzo(a)pyrene concentrations greater than the RDCL to obtain regulatory concurrence for NFA or implementation of land use controls (LUCs).

The Navy decided to perform IM activities to remove soil containing benzo(a)pyrene concentrations that exceeded the IDEM RDCL and dispose it offsite. The IM activities were performed in accordance with an *Interim Measure Work Plan (IMWP) for Surface Soil Excavation for SWMU 32* (Tetra Tech, 2012) that was reviewed and approved by IDEM. The IM activities were performed in October 2012 by a Navy Environmental Multiple Award Contract (EMAC) contractor, SEQ Vets Remediation Joint Venture, Inc. (SEQ Vets).

1.1 PURPOSE

The purpose of this IMR is to describe and document the IM activities performed by SEQ Vets at SWMU 32 in October 2012. These IM activities included removal and offsite disposal of surface soil

containing benzo(a)pyrene concentrations greater than the IDEM RDCL and further supports the recommendation of NFA for SWMU 32.

1.2 SITE DESCRIPTION

As shown on Figure 1-1, SWMU 32 is located in the northwest area of NSA Crane. As shown on Figure 1-2, the site covers approximately 3 acres; it is currently vacant, grass-covered, and open. The site is generally flat with a slight slope to the south and southwest. SWMU 32 is bounded by a chain-link fence and accessible through three gates; one on the east fence, one on the southeast side, and one on the southwest side.

The Former Fuel Oil Tank Farm operated from 1947 to 1996 as an on-site bulk storage facility for fuel oil to heat buildings located at NSA Crane. Previous structures included the ASTs, associated piping, and tank farm containment walls. These structures were removed between 1977 and 1999 due to decreased use of fuel oil at NSA Crane. The site has been vacant since 1999. The only remaining structures are utility and light poles and manholes within and near the chain-link fenced area of the site.

The area that was excavated as part of the IM activities is located on the southwest area of the site and is shown on Figure 1-2.

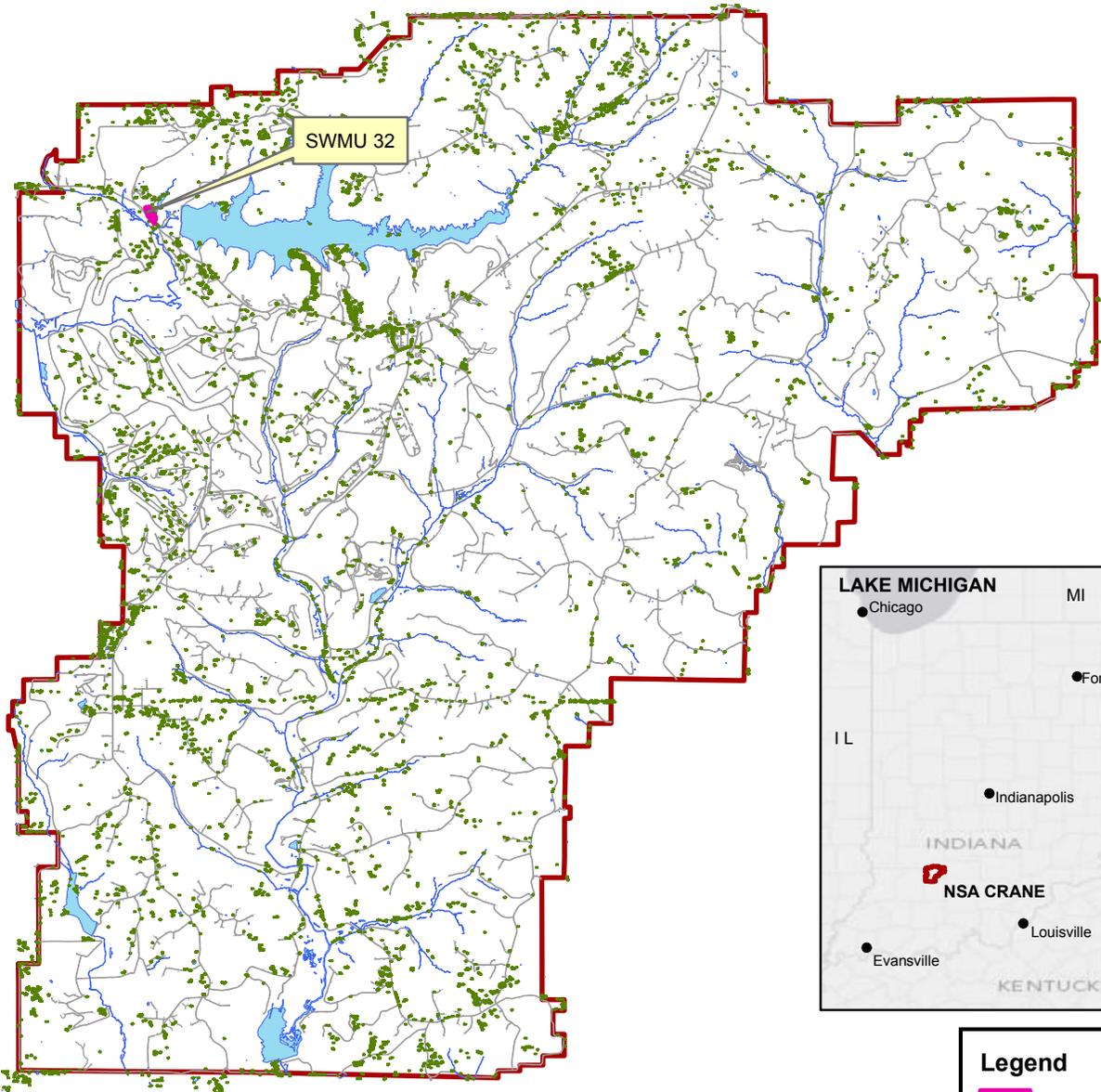
1.3 REPORT ORGANIZATION

The remaining sections of this document contain the following information.

Section 2.0 presents a summary of the environmental history of SWMU 32.

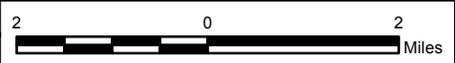
Section 3.0 presents a summary of the soil excavation and other IM activities performed at SWMU 32 in October 2012.

Section 4.0 presents a conclusion regarding IM activities.



Legend

- SWMU 32
- Trees
- Road
- Base Boundary
- Water



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K. MOORE	04/15/09
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K. SMITH	11/12/12
REVISED BY	DATE
K. MOORE	11/12/12



SITE LOCATION MAP
SWMU 32 – FORMER FUEL OIL TANK FARM
NSA CRANE
CRANE, INDIANA

CONTRACT NUMBER	CTO NUMBER
2111	F273
APPROVED BY	DATE
K.LYONS	02/19/13
APPROVED BY	DATE
—	—
FIGURE NO.	REV
1-1	0

SCALE
AS NOTED

Aerial photograph taken in 2009.



Legend

- Light Pole
- Utility Pole
- Manhole
- SWMU 32 Boundary
- Fence Line
- Interim Measures Excavation Area
- Road
- Stream or Drainage Ditch
- Topographic Contour

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SITE PLAN
SWMU 32 – FORMER FUEL OIL TANK FARM
NSA CRANE
CRANE, INDIANA

CONTRACT NUMBER	CTO NUMBER
2111	F273
APPROVED BY	DATE
K. LYONS	02/19/13
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FIGURE NO.	REV
1-2	0

2.0 ENVIRONMENTAL HISTORY

The site was used for storage of heating fuel oil in large ASTs from 1946 to 1996. Multiple environmental investigations, removal and demolition projects, and soil excavation projects were performed at the site between 1989 and 1999. Tetra Tech began an RFI of the site in 2009. This section summarizes the environmental investigation, remediation and reporting work that was the basis for the IM activities performed at the site in October 2012.

2.1 INITIAL ENVIRONMENTAL INVESTIGATIONS

In 1987, approximately 3,700 gallons of fuel oil was released from an AST and contaminant cell at SWMU 32. An unknown quantity of the oil discharged to the ditch south of the site and flowed into Culpepper Branch and then into First Creek. Some fuel oil presumably soaked into the ground of the site.

Multiple environmental investigations, removal and demolition projects, and soil excavation projects were performed at SWMU 32 between 1989 and 1999 to investigate the 1987 fuel oil spill and potential impacts from routine fuel oil tank farm operations. In 1997, approximately 3,000 cubic yards of fuel-contaminated soil and sand were removed from the site and disposed off-site. Additionally, approximately 2,750 cubic yards of soil were removed, temporarily stockpiled, and returned to the southeastern portion of the site. Following these activities, the site was plowed to enhance biodegradation of the soil and the site was regraded.

By 1999, all ASTs were removed from the site, and the area was regraded and vegetated. A 1999 Navy memorandum concluded that, "The site is now clean.... No other cleanup activities are planned at this time" (Navy, 1999). Regulatory concurrence for closure of the site was not obtained and a report issued in September 2000, concluded that SWMU 32 "...cannot be considered a clean site" and recommended that additional samples be collected to characterize the site (SAIC, 2000).

2.2 RCRA FACILITY INVESTIGATION

An RFI was initiated in 2009 to investigate the site. This RFI process included development of a Sampling and Analysis Plan (SAP) (Tetra Tech, 2010) that was approved by IDEM. RFI field work was conducted in April 2010 and September 2010 and included collection of surface soil, subsurface soil, groundwater, and sediment samples. The soil samples were analyzed for select semi-volatile organic compounds (SVOCs), which included benzo(a)pyrene.

The analytical data from the RFI sampling was used to perform a human health risk assessment and ecological risk assessment. The risk assessments were incorporated into a draft RFI Report. The draft RFI Report proposed NFA for SWMU 32 but identified three surface soil samples (32SO-17, 32SO-18 and 32SO-64) on the site that had benzo(a)pyrene concentrations that exceeded the RDCL of 500 micrograms per kilogram ($\mu\text{g}/\text{kg}$). The surface soil sample collected from 32SO-17 had a benzo(a)pyrene concentration of 2,900 $\mu\text{g}/\text{kg}$, the surface soil sample collected from 32SO-18 contained benzo(a)pyrene at 521 $\mu\text{g}/\text{kg}$, and the surface soil sample from 32SO-64 had a benzo(a)pyrene concentration of 3,450 $\mu\text{g}/\text{kg}$. The locations of these samples are shown on Figure 2-1. IDEM reviewed the draft report and recommended 1) a removal action for the benzo(a)pyrene contaminated surface soil to achieve NFA or 2) implementation of LUCs.

In response to those recommendations, the Navy decided to perform IM activities to excavate surface soil containing benzo(a)pyrene concentrations that exceeded the RDCL and dispose it off-site.

In order to perform the IM, supplemental sampling and analysis was performed to establish the limits of contamination above the RDCL.

2.3 SUPPLEMENTAL SAMPLING IN 2011

Supplemental sampling and analysis to define the limits of excavation was described in a Field Task Modification Request (FTMR) that was prepared in September 2011 (Tetra Tech, 2011b). This FTMR described the details of the supplemental sampling and referenced the approved January 2010 SAP. This FTMR described the sampling and analysis necessary to determine the horizontal and vertical extent of soil containing benzo(a)pyrene at concentrations above the RDCL. This supplemental sampling was performed in November 2011.

The November 2011 FTMR sampling included collection of 107 surface and subsurface soil samples from 38 soil borings.

The analysis of the 107 soil samples was performed in a phased manner for cost efficiency purposes. All soil samples were extracted for analysis, but only 14 surface soil samples and 2 subsurface soil samples were initially analyzed. The 2 subsurface samples collected from 32SO-66 and 32SO-67 [collected from 2 to 4 feet below ground surface (bgs)] and the surface soil samples collected from 32SO-68 through 32SO-81 were initially analyzed for benzo(a)pyrene. The remaining samples were extracted but held for analysis pending the initial results.

All 16 samples that were initially analyzed from the November 2011 sampling event had benzo(a)pyrene concentrations less than the 500 µg/kg RDCL. However, the field duplicate for the 32SO-70 surface soil sample exceeded 500 µg/kg. Therefore, the subsurface soil sample collected between 2 and 4 feet bgs at location 32SO-70, and the 32SO-86 surface soil sample were analyzed. These two samples had concentrations less than the 500 µg/kg benzo(a)pyrene.

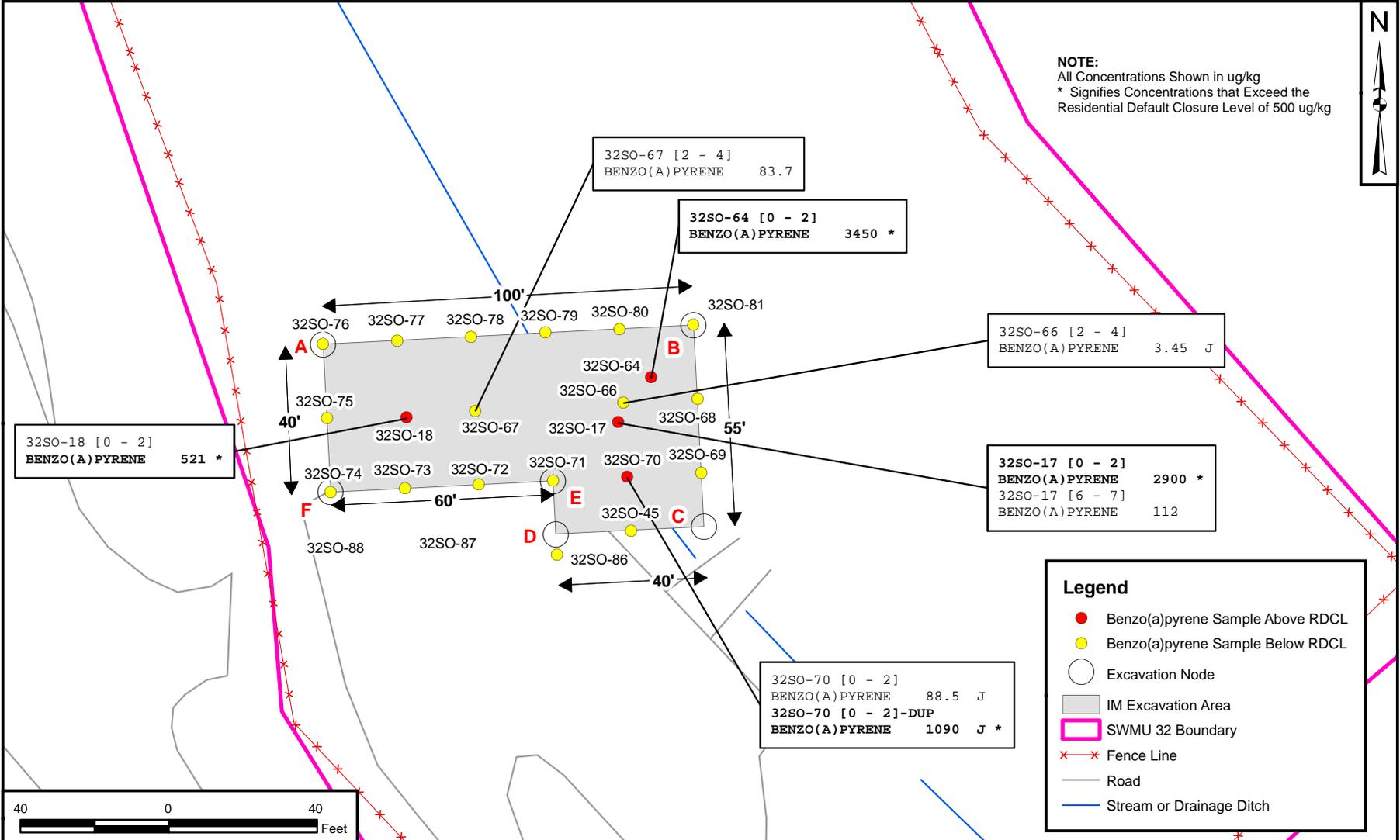
As shown on Figure 2-1, there were four soil samples (32SO-17, 32SO-18, 32SO-64, and 32SO-70), that had benzo(a)pyrene concentrations above the RDCL. All of these were surface soil samples were collected from 0 to 2 feet bgs. Subsurface (collected at depths greater than 2 feet bgs) soil samples in the area to be excavated and soil samples along the perimeter of the excavation collected from 0 to 2 feet bgs had benzo(a)pyrene concentrations less than the RDCL.

Sample locations (with contaminant concentrations below the RDCL) both horizontally and vertically were used to define the perimeter of the excavation. Therefore, because the limits of excavation were defined by samples with contaminant concentrations below the RDCL; no additional confirmation samples were proposed or performed following excavation activities.

Tetra Tech marked the horizontal limits of the area to be excavated in the field; a wooden stake and iron nail were used to mark to corners of the excavation (Nodes A through F), as shown on Figure 2-1.

2.4 INTERIM MEASURES WORK PLAN

Tetra Tech prepared an *IMWP for Surface Soil Excavation at SWMU 32 – Former Fuel Oil Tank Farm* (Tetra Tech, 2012). The IMWP presented a plan to excavate and remove surface soil containing benzo(a)pyrene concentrations that exceeded the IDEM RDCL of 500 µg/kg. The IMWP included specifications to perform IM activities. It was used by the Navy to procure an EMAC contractor and implement the work.



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REVISED BY	DATE
D. COUCH	02/01/13
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IM PRE-EXCAVATION SAMPLING AND ANALYSIS
SWMU 32 – FORMER FUEL OIL TANK FARM
NSA CRANE
CRANE, INDIANA

CONTRACT NUMBER 2111	CTO NUMBER F273
APPROVED BY K. LYONS	DATE 02/19/13
APPROVED BY —	DATE —
FIGURE NO. 2-1	REV 0

3.0 INTERIM MEASURES

The Navy used the IMWP (Tetra Tech, 2012) to request proposals from qualified EMAC contractors. The Navy selected SEQ Vets to perform the work. SEQ Vets prepared a *Work Plan* (SEQ Vets, 2012a) and *Quality Control Plan* (SEQ Vets, 2012b) that described how the work would be implemented to achieve the requirements in the IMWP. The Work Plan provided details on the following:

- Planning and Permitting
- Site Preparation and Support Activities
- Soil Excavation
- Transportation and Off-Site Disposal of Soil
- Backfill and Restoration

The Navy approved the SEQ Vets *Work Plan* and *Quality Control Plan*. SEQ Vets performed the work from October 16 to 19, 2012 and on October 22, 2012. The work was monitored by the Navy and Tetra Tech.

Photographs of IM activities are presented in Appendix A.

Appendix B presents copies of the EMAC Contractor (SEQ Vets) daily reports including:

- Contractor Production Reports, and
- Contractor Quality Control Reports.

Offsite disposal documentation is presented in Appendix C and contains copies of the signed non-hazardous waste disposal manifests for the 27 truckloads of material that was disposed offsite.

The EMAC Analytical Report is presented in Appendix D and presents analysis of:

- Excavated material that was disposed offsite,
- Common fill that was brought onto the site, and
- Topsoil that was brought onto the site.

Weight tickets for the 22 truckloads of soil (common fill and topsoil) that were brought on-site to backfill the excavation are presented in Appendix E.

3.1 SITE PREPARATION AND SUPPORT ACTIVITIES

After the planning documents were approved and the permits obtained, SEQ Vets mobilized to the site on October 16, 2012. Minimal site preparation activities were performed; this primarily consisted of mobilizing excavation equipment to the site, marking the limits of excavation, and obtaining ground elevations across the site.

The limits of excavation were painted on the ground, and ground elevations across the area to be excavated were measured and recorded prior to excavation.

Because the site is enclosed by a chain-link fence, no additional security measures or fencing was installed; the gate was closed at the end of every work day.

No additional erosion and sedimentation (E and S) controls were installed because of existing site conditions and the way the work was proposed and performed. There was an existing gravel entrance onto the site and a solid graveled area near the excavation on which to stage the trucks for loading. The trucks that were loaded with soil for transport offsite stayed on stabilized gravel surfaces and did not drive onto excavated or disturbed areas and therefore did not collect soil or mud from the excavation. The trucks were carefully loaded by an excavator that remained in the disturbed excavated area and there was no visible spillage. At the end of the project, only the excavator and dozer that were in the disturbed area required decontamination; the soil on their tracks and others parts of the equipment were swept back into the excavation. Therefore, a decontamination pad was not necessary and not installed. Because of dry weather conditions prior to excavation, the soil in the area was very dry and there was very little runoff. The soil was excavated in a manner that contained runoff from the disturbed area; the excavation itself served as a collection pond. During the one rain event during field work, runoff was contained in the excavation and there was no offsite discharge.

3.2 SOIL EXCAVATION

IM soil excavation at SWMU 32 began on Wednesday, October 17, 2012 and was completed on Friday, October 19, 2012. The excavation was performed to the horizontal limits shown on Figure 3-1.

Excavation was performed by an excavator that remained within the disturbed area. Soil that was excavated from the site was either temporarily stockpiled within the excavation area or loaded directly onto trucks that were staged on stable areas just outside the excavation. The loading process was performed with care and no visible spillage was observed. Concrete, ranging in size up to a cubic yard,

pipes, and other debris were encountered during excavation and were also loaded onto trucks and disposed offsite with the soil.

The entire area was excavated to a minimum depth of 2 feet bgs. The EMAC contractor used surveying techniques to ensure that a minimum of 2 feet of soil was removed from the excavation. Some visibly stained soil was encountered during excavation near Node D. The excavation continued to a depth of approximately 3.75 feet bgs (45 inches) until all visible signs of contamination were removed. The approximate location of this area is also shown on Figure 3-1.

Prior to coming onto the site, all trucks were weighed at the Defense Reutilization Marketing Office (DRMO) truck scales to obtain a tare weight. After they were loaded with material from SWMU 32, they were reweighed at the DRMO scales to confirm they were within weight limits before leaving NSA Crane.

3.3 TRANSPORTATION AND OFF-SITE DISPOSAL OF SOIL

A total of 27 truckloads of soil containing approximately 570 tons of benzo(a)pyrene contaminated soil was transported for offsite disposal in the Republic Sycamore Ridge Landfill in Pimento, Indiana. Quantities of soil disposed are summarized on Table 3-1 and copies of the signed non-hazardous waste disposal manifests are presented in Appendix C. The soil was transported to the landfill by Mullins Trucking. Prior to disposal, a representative sample of the material was collected and analyzed; the results of that analysis are included in Appendix D. The analysis did not detect any contaminants that prevented its disposal as a non-hazardous waste.

3.4 BACKFILL AND RESTORATION

After the soil with benzo(a)pyrene contamination greater than the RDCL was removed from the site, the bottom of the excavation was surveyed to ensure that a minimum of 2 feet of soil was excavated from the site.

Prior to backfilling the site, the EMAC Contractor obtained representative samples of common fill and topsoil sources and submitted them to CT Laboratories, LLC for analysis. In accordance with the requirements in the *IMWP* (Tetra Tech, 2012), the samples were analyzed for a number of contaminants including: diesel range organics (DRO); gasoline range organics (GRO); benzene, toluene, ethylbenzene, and xylene; polychlorinated biphenyls (PCBs); pesticides; and lead. The analysis indicated that both the common fill and topsoil had contaminant constituent levels that were either nondetect or well below the required levels and were acceptable. The results of that analysis are presented in Appendix D.

After the excavation was determined to be complete, the EMAC Contractor brought in soil from off-site (that was in accordance with required analytical data described above) to backfill and restore the site. The clean soil was obtained from Rogers Group – Mitchell Crushed Stone. As shown on Table 3-2, five truckloads of soil backfill were brought onto the site on October 19, 2012 and seventeen truckloads of soil were brought onto the site on October 22, 2012. Approximately 490 tons of material were brought onto the site and used for backfill. Copies of the weight tickets are presented in Appendix E.

Common fill was placed in the excavation in 6-inch to 8-inch lifts and compacted by a minimum of four passes of the dozer. Common fill was used to backfill the excavation to within 6 inches of the surface. Topsoil was placed on top of the common fill; the topsoil was placed a minimum of 2 inches above the original grade and graded to drain. No documentation was provided regarding the physical characteristics of the soil.

The disturbed area was then seeded, fertilized, and covered with a double layer erosion control mat.

TABLE 3-1

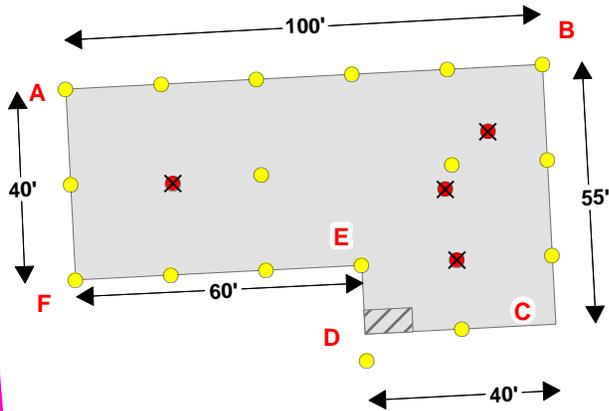
**SUMMARY OF OFFSITE SOIL DISPOSAL
SWMU 32 INTERIM MEASURES REPORT
NSA CRANE, CRANE, INDIANA**

Date	Manifest #	DRMO Weight (lbs.)	DRMO Weight (tons)	Trucking Co.	Disposal Facility
10/17/2012	1	32,920	16.46	Mullins Supply	Sycamore Ridge Landfill
10/17/2012	2	36,120	18.06	Mullins Supply	Sycamore Ridge Landfill
10/17/2012	3	44,940	22.47	Mullins Supply	Sycamore Ridge Landfill
10/17/2012	4	44,920	22.46	Mullins Supply	Sycamore Ridge Landfill
10/17/2012	5	46,280	23.14	Mullins Supply	Sycamore Ridge Landfill
10/18/2012	6	37,420	18.71	Mullins Supply	Sycamore Ridge Landfill
10/18/2012	7	40,500	20.25	Mullins Supply	Sycamore Ridge Landfill
10/18/2012	8	46,700	23.35	Mullins Supply	Sycamore Ridge Landfill
10/18/2012	9	40,700	20.35	Mullins Supply	Sycamore Ridge Landfill
10/18/2012	10	46,280	23.14	Mullins Supply	Sycamore Ridge Landfill
10/18/2012	11	45,520	22.76	Mullins Supply	Sycamore Ridge Landfill
10/18/2012	12	32,380	16.19	Mullins Supply	Sycamore Ridge Landfill
10/18/2012	13	46,760	23.38	Mullins Supply	Sycamore Ridge Landfill
10/18/2012	14	40,880	20.44	Mullins Supply	Sycamore Ridge Landfill
10/18/2012	15	41,560	20.78	Mullins Supply	Sycamore Ridge Landfill
10/18/2012	16	44,520	22.26	Mullins Supply	Sycamore Ridge Landfill
10/18/2012	17	47,120	23.56	Mullins Supply	Sycamore Ridge Landfill
10/19/2012	18	39,980	19.99	Mullins Supply	Sycamore Ridge Landfill
10/19/2012	19	45,660	22.83	Mullins Supply	Sycamore Ridge Landfill
10/19/2012	20	47,760	23.88	Mullins Supply	Sycamore Ridge Landfill
10/19/2012	21	40,300	20.15	Mullins Supply	Sycamore Ridge Landfill
10/19/2012	22	40,240	20.12	Mullins Supply	Sycamore Ridge Landfill
10/19/2010	23	39,720	19.86	Mullins Supply	Sycamore Ridge Landfill
10/19/2012	24	47,000	23.5	Mullins Supply	Sycamore Ridge Landfill
10/19/2012	25	41,080	20.54	Mullins Supply	Sycamore Ridge Landfill
10/19/2012	26	36,280	18.14	Mullins Supply	Sycamore Ridge Landfill
10/19/2012	27	42,420	21.21	Mullins Supply	Sycamore Ridge Landfill
Total		1,135,960	567.98		

TABLE 3-2

**BACKFILL SUMMARY TABLE
SWMU 32 INTERIM MEASURES REPORT
NSA CRANE, CRANE, INDIANA**

Date	Load No.	Truck No.	Net (lbs.)	Net (tons)	Source	Material
10/19/2012	1	29,178	46,620	23.31	Rogers Group - Mitchell Crushed Stone	"Dirt"
10/19/2012	2	23,106	42,500	21.25	Rogers Group - Mitchell Crushed Stone	"Dirt"
10/19/2012	3	25,964	41,760	20.88	Rogers Group - Mitchell Crushed Stone	"Dirt"
10/19/2012	4	23,106	43,680	21.84	Rogers Group - Mitchell Crushed Stone	"Dirt"
10/19/2012	5	25,964	40,140	20.07	Rogers Group - Mitchell Crushed Stone	"Dirt"
10/22/2012	1	29,178	47,160	23.58	Rogers Group - Mitchell Crushed Stone	"Dirt"
10/22/2012	2	33,068	47,340	23.67	Rogers Group - Mitchell Crushed Stone	"Dirt"
10/22/2012	3	29,173	46,860	23.43	Rogers Group - Mitchell Crushed Stone	"Dirt"
10/22/2012	4	23,106	42,720	21.36	Rogers Group - Mitchell Crushed Stone	"Dirt"
10/22/2012	5	25,964	42,100	21.05	Rogers Group - Mitchell Crushed Stone	"Dirt"
10/22/2012	6	29,178	45,920	22.96	Rogers Group - Mitchell Crushed Stone	"Dirt"
10/22/2012	7	33,068	45,840	22.92	Rogers Group - Mitchell Crushed Stone	"Dirt"
10/22/2012	8	23,106	43,580	21.79	Rogers Group - Mitchell Crushed Stone	"Dirt"
10/22/2012	9	29,162	42,020	21.01	Rogers Group - Mitchell Crushed Stone	"Dirt"
10/22/2012	10	29,173	45,840	22.92	Rogers Group - Mitchell Crushed Stone	"Dirt"
10/22/2012	11	25,964	41,180	20.59	Rogers Group - Mitchell Crushed Stone	"Dirt"
10/22/2012	12	23,106	44,060	22.03	Rogers Group - Mitchell Crushed Stone	"Dirt"
10/22/2012	13	33,068	47,240	23.62	Rogers Group - Mitchell Crushed Stone	"Dirt"
10/22/2012	14	29,162	41,380	20.69	Rogers Group - Mitchell Crushed Stone	"Dirt"
10/22/2012	15	29,178	46,200	23.10	Rogers Group - Mitchell Crushed Stone	"Dirt"
10/22/2012	16	29,173	46,880	23.44	Rogers Group - Mitchell Crushed Stone	"Dirt"
10/22/2012	17	25,964	41,960	20.98	Rogers Group - Mitchell Crushed Stone	"Dirt"
Total:			972,980	486.49		



Legend

- Location of Former Benzo(a)pyrene Sample above RDCL (removed)
- Benzo(a)pyrene Sample Below RDCL
- Interim Measures Excavation Area
- Area Excavated to Depth of 3.75 feet
- SWMU 32 Boundary
- Fence Line
- Road
- Stream or Drainage Ditch



DRAWN BY	DATE
J. ENGLISH	02/17/12
CHECKED BY	DATE
K. SMITH	11/20/12
REVISD BY	DATE
K. MOORE	11/20/12



INTERIM MEASURES EXCAVATION
SWMU 32 – FORMER FUEL OIL TANK FARM
NSA CRANE
CRANE, INDIANA

SCALE
AS NOTED

CONTRACT NUMBER 2111	CTO NUMBER F273
APPROVED BY K. LYONS	DATE 02/19/13
APPROVED BY —	DATE —
FIGURE NO. 3-1	REV 0

4.0 CONCLUSION

The IM activities described in this report included removal and offsite disposal of approximately 570 tons of surface soil with benzo(a)pyrene contamination greater than the IDEM RDCL. There is no known soil remaining on the site with benzo(a)pyrene concentrations greater than the IDEM RDCL.

NFA is recommended at NSA Crane SWMU 32. A brief acknowledgement of IM activities and the information presented in this IMR will be incorporated into the RFI Report by revising the Executive Summary of the RFI Report, which then will be submitted to IDEM to obtain regulatory approval for NFA at the site.

5.0 REFERENCES

Indiana Department of Environmental Management (IDEM), 1992. *Indiana Handbook for Erosion Control in Developing Areas*.

Navy, 1999. Department of the Navy, Crane Division, Naval Surface Warfare Center. 1999. Tank Farm Demolition and Cleanup.

SAIC (Science Applications International Corporation), 2000. *Environmental Monitoring Report for the Tank Farm at Crane Division Naval Surface Warfare Center*. September.

SEQ Vets, 2012a. *Work Plan Surface Soil Excavation at SWMU 32 Former Fuel Oil Tank Farm*. September.

SEQ Vets, 2012b. *Quality Control Plan Site Name: Surface Soil Excavation at SWMU 32 Former Fuel Oil Tank Farm*. September.

Tetra Tech, 2010. *Final SWMU 32 Sampling and Analysis Plan*. January.

Tetra Tech, 2011a. *Draft RFI Report, SWMU 32 – Former Tank Farm Area*. May.

Tetra Tech, 2011b. *Field Task Modification Request for SWMU 32 Former Fuel Oil Tank Farm Site*. September.

Tetra Tech, 2012. *Interim Measure Work Plan for Surface Soil Excavation, SWMU 32 Former Fuel Oil Tank Farm*. April.

APPENDIX A

INTERIM MEASURES PHOTOGRAPHS

APPENDIX A – INTERIM MEASURES PHOTOGRAPHS



Date: 10/17/12	View: South	Photographer: K. Losekamp
Horizontal limits of excavation marked on the ground prior to excavation.		



Date: 10/17/12	View: Southwest	Photographer: K. Losekamp
Initial excavation along east side with excavator within the excavation area.		



Date: 10/17/12	View: Northeast	Photographer: K. Losekamp
Excavating on east side of excavation area.		



Date: 10/17/12	View: North	Photographer: K. Losekamp
Concrete blocks and debris encountered during excavation.		

APPENDIX A – INTERIM MEASURES PHOTOGRAPHS



Date: 10/18/12	View: West	Photographer: K. Losekamp
Concrete wall and blocks in the northern area of excavation.		



Date: 10/18/12	View: West	Photographer: K. Losekamp
Loading soil into dump truck for offsite disposal.		



Date: 10/18/12	View: Northeast	Photographer: K. Losekamp
Excavation near Node D where additional soil was excavated to remove visibly stained soil.		



Date: 10/18/12	View: Northwest	Photographer: K. Losekamp
Metal pipe encountered during excavation.		

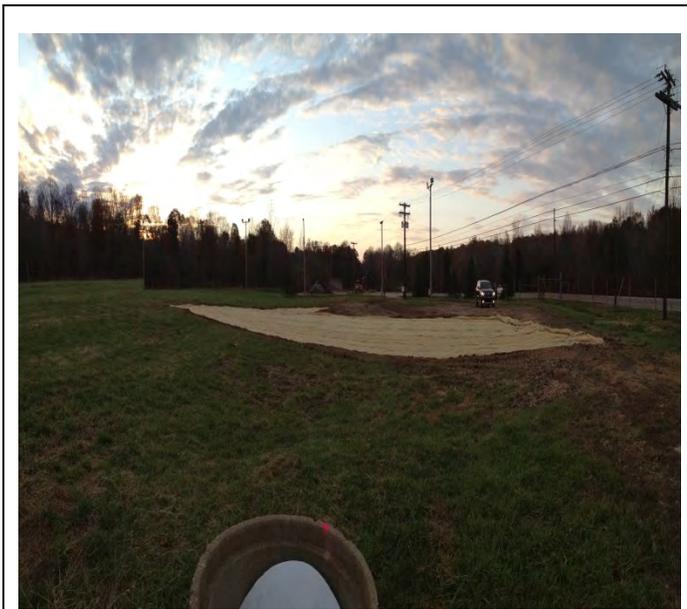
APPENDIX A – INTERIM MEASURES PHOTOGRAPHS



Date: 10/19/12	View: Southwest	Photographer: K. Losekamp
Measuring to confirm excavation depth.		



Date: 10/19/2012	View: South	Photographer: K. Losekamp
Surveying near Node C on southeast corner of excavation.		



Date: 10/22/2012	View: South	Photographer: K. Losekamp
Excavation area after restoration.		



Date: 10/22/2012	View: East	Photographer: K. Losekamp
Excavation area after restoration.		

APPENDIX B

EMAC CONTRACTOR DAILY REPORTS

VERBAL INSTRUCTIONS RECEIVED: (List any instruction given by the Government personnel on construction deficiencies, retesting required, etc., with action to be taken.)

None

TEST REQUIRED BY PLANS AND/OR SPECIFICATIONS PERFORMED AND RESULTS OF TESTS

LIST THE TOTAL NUMBER SAMPLES COLLECTED AND TESTED FOR THE DAY:

COLLECTED: None

TESTED:

AMPLIFYING INFO:

LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:

LIQUID (bb/gal): NA

SOLIDS (yds/tons): None

LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION TO DATE FOR THE PROJECT

QUANTITY	ID NO.	MATERIAL	MANIFEST NO.	DISPOSAL LOCATION

LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS TAKEN:

None

SUBMITTAL ACTION:

None

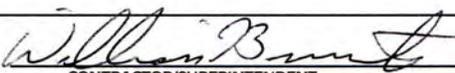
REMARKS:

Kevin J Campbell

CONTRACTOR/SUPERVISOR

DATE

10/16/12

CONTRACTOR PRODUCTION REPORT <small>(ATTACH ADDITIONAL SHEETS IF NECESSARY)</small>				DATE 10/17/12	
CONTRACT NO N40083-11-D-0030/0003		TITLE AND LOCATION SWMU 32 Surface Soil Excavation		REPORT NO 2	
CONTRACTOR SEQ Vets			SUPERINTENDENT William Brunston		
AM WEATHER Sunny		PM WEATHER Cloudy, off and on rain showers		MAX TEMP (F) 69	MIN TEMP (F) 52
WORK PERFORMED TODAY					
Schedule Activity No.	WORK LOCATION AND DESCRIPTION	EMPLOYER	NUMBER	TRADE	HRS
1	Soil Excavation/ Soil Transportation and Disposal	SEQ Vets/EQM	2	Site Super/Laborer	10
1	Soil Excavation/ Soil Transportation and Disposal	SEQ Vets/Sullivan	1	QC Manager	10
JOB SAFETY		WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small>		<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
		WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small>		<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
		WAS CRANE/MANLIFT/TRENCHING/SCAFFOLD/HV ELEC/HIGH WORK/ HAZMAT WORK DONE? <small>(If YES attach statement or checklist showing inspection performed.)</small>		<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
WAS HAZARDOUS MATERIAL/WASTE RELEASED INTO THE ENVIRONMENT? <small>(If YES attach description of incident and proposed action.)</small>		<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	TOTAL WORK HOURS ON JOB SITE, THIS DATE, INCL CONT SHEETS 30	
				CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT 61	
				TOTAL WORK HOURS FROM START OF CONSTRUCTION 61	
Schedule Activity No.	LIST SAFETY ACTIONS TAKEN TODAY/SAFETY INSPECTIONS CONDUCTED			<input checked="" type="checkbox"/> SAFETY REQUIREMENTS HAVE BEEN MET.	
	None				
EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB (INDICATE SCHEDULE ACTIVITY NUMBER)					
Schedule Activity No.	Submittal #	Description of Equipment/Material Received			
		Dozer			
CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY. INDICATE HOURS USED AND SCHEDULE ACTIVITY NUMBER.					
Schedule Activity No.	Owner	Description of Construction Equipment Used Today (inc Make and Model)			Hours Used
1		John Deere Excavator			6
Schedule Activity No.	REMARKS				
1	Began excavation of site, loaded 5 dump trucks for transportation and disposal of benzo(a)pyrene contaminated soil				
 10-17-12 CONTRACTOR/SUPERINTENDENT DATE					

CONTRACTOR QUALITY CONTROL REPORT (ATTACH ADDITIONAL SHEETS IF NECESSARY)			DATE 10/17/12	
CONTRACT NO. N40083-11-D-0030/0003		TITLE AND LOCATION SWMU 32 Surface Soil Excavation		REPORT NO.2
CONTRACTOR SEQ Vets		FIELD SUPERVISOR/PROJECT MANAGER William Brunston/ William Earle		
AM WEATHER	PM WEATHER Sunny	MAX TEMP 69° F	MIN TEMP 52° F	
WORK PERFORMED TODAY				
WORK LOCATION AND DESCRIPTION	EMPLOYER	NUMBER	TRADE	HRS
SWMU 32	SEQ Vets/EQM	1	Site Super	10
SWMU 32	SEQ Vets/EQM	1	Laborer	10
SWMU 32	SEQ Vets/Sullivan	1	QC Manager	10
WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach a copy of the meeting minutes)		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		TOTAL WORK HOURS ON JOB SITE THIS DATE
WERE THERE ANY LOST TIME ACCIDENTS? (If YES attach a copy of the OSHA report)		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT
WAS HAZARDOUS MATERIAL/WASTE RELEASED INTO THE ENVIRONMENTAL (If YES attach description of incident and proposed action)		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		TOTAL WORK HOURS FROM START OF CONSTRUCTION
WAS TRENCHING/SCAVVOD/HV ELECTRIC/HIGH WORK DONE? (If YES attach statement or checklist showing inspection performed)		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
LIST SAFETY ACTIONS TAKEN TODAY/SAFETY INSPECTION CONDUCTED		<input checked="" type="checkbox"/> SAFETY REQUIREMENTS HAVE BEEN MET		
Tailgate Health and safety meeting was conducted.				
EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB				
Dozer				
WORK PERFORMED TODAY				
Began excavation, transportation and disposal of benzo(a)pyrene contaminated soil. Five dump trucks will loaded for transportation and disposal to Sycamore Ridge Landfill in Pimento, Indiana.				
EQUIPMENT ON SITE TODAY, INCLUDE NUMBER OF HOURS USED TODAY				
Excavator, 6 hours				

VERBAL INSTRUCTIONS RECEIVED: (List any instruction given by the Government personnel on construction deficiencies, retesting required, etc., with action to be taken.)

None

TEST REQUIRED BY PLANS AND/OR SPECIFICATIONS PERFORMED AND RESULTS OF TESTS

LIST THE TOTAL NUMBER SAMPLES COLLECTED AND TESTED FOR THE DAY:

COLLECTED: None

TESTED:

AMPLIFYING INFO:

LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:

LIQUID (bb/gal): NA

SOLIDS (yds/tons): Estimated 100 cy of benzo(a)pyrene- contaminated soil

LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION TO DATE FOR THE PROJECT

QUANTITY	ID NO.	MATERIAL	MANIFEST NO.	DISPOSAL LOCATION
100 cy		Soil	1-5	Sycamore Ridge Landfill

LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS TAKEN:

None

SUBMITTAL ACTION:

None

REMARKS:

Haven J Campbell

CONTRACTOR/SUPERVISOR

DATE

10/17/12

CONTRACTOR PRODUCTION REPORT <small>(ATTACH ADDITIONAL SHEETS IF NECESSARY)</small>				DATE 10/18/12																							
CONTRACT NO N40083-11-D-0030/0003		TITLE AND LOCATION SWMU 32 Surface Soil Excavation		REPORT NO 3																							
CONTRACTOR SEQ Vets			SUPERINTENDENT William Brunston																								
AM WEATHER Cloudy		PM WEATHER Sunny		MAX TEMP (F) 62	MIN TEMP (F) 48																						
WORK PERFORMED TODAY																											
Schedule Activity No.	WORK LOCATION AND DESCRIPTION	EMPLOYER	NUMBER	TRADE	HRS																						
1	Soil Excavation/ Soil Transportation and Disposal	SEQ Vets/EQM	2	Site Super/Laborer	9																						
1	Soil Excavation/ Soil Transportation and Disposal	SEQ Vets/Sullivan	1	QC Manager	9																						
<table border="0" style="width:100%;"> <tr> <td rowspan="3" style="width:15%;">JOB SAFETY</td> <td style="width:45%;"> WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach copy of the meeting minutes) </td> <td style="width:10%;"><input checked="" type="checkbox"/> YES</td> <td style="width:10%;"><input type="checkbox"/> NO</td> <td style="width:15%;">TOTAL WORK HOURS ON JOB SITE, THIS DATE, INCL CONT SHEETS</td> <td style="width:5%; text-align: center;">27</td> </tr> <tr> <td> WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? (If YES attach copy of completed OSHA report) </td> <td><input type="checkbox"/> YES</td> <td><input checked="" type="checkbox"/> NO</td> <td>CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT</td> <td style="text-align: center;">88</td> </tr> <tr> <td> WAS CRANE/MANLIFT/TRENCHING/SCAFFOLD/HV ELEC/HIGH WORK/ HAZMAT WORK DONE? (If YES attach statement or checklist showing inspection performed.) </td> <td><input type="checkbox"/> YES</td> <td><input checked="" type="checkbox"/> NO</td> <td>TOTAL WORK HOURS FROM START OF CONSTRUCTION</td> <td style="text-align: center;">88</td> </tr> <tr> <td colspan="4"> WAS HAZARDOUS MATERIAL/WASTE RELEASED INTO THE ENVIRONMENT? (If YES attach description of incident and proposed action.) </td> <td><input type="checkbox"/> YES</td> <td><input checked="" type="checkbox"/> NO</td> </tr> </table>						JOB SAFETY	WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach copy of the meeting minutes)	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	TOTAL WORK HOURS ON JOB SITE, THIS DATE, INCL CONT SHEETS	27	WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? (If YES attach copy of completed OSHA report)	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT	88	WAS CRANE/MANLIFT/TRENCHING/SCAFFOLD/HV ELEC/HIGH WORK/ HAZMAT WORK DONE? (If YES attach statement or checklist showing inspection performed.)	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	TOTAL WORK HOURS FROM START OF CONSTRUCTION	88	WAS HAZARDOUS MATERIAL/WASTE RELEASED INTO THE ENVIRONMENT? (If YES attach description of incident and proposed action.)				<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
JOB SAFETY	WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach copy of the meeting minutes)	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	TOTAL WORK HOURS ON JOB SITE, THIS DATE, INCL CONT SHEETS	27																						
	WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? (If YES attach copy of completed OSHA report)	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT	88																						
	WAS CRANE/MANLIFT/TRENCHING/SCAFFOLD/HV ELEC/HIGH WORK/ HAZMAT WORK DONE? (If YES attach statement or checklist showing inspection performed.)	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	TOTAL WORK HOURS FROM START OF CONSTRUCTION	88																						
WAS HAZARDOUS MATERIAL/WASTE RELEASED INTO THE ENVIRONMENT? (If YES attach description of incident and proposed action.)				<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO																						
<table border="0" style="width:100%;"> <tr> <td style="width:15%;">Schedule Activity No.</td> <td style="width:55%;">LIST SAFETY ACTIONS TAKEN TODAY/SAFETY INSPECTIONS CONDUCTED</td> <td style="width:30%; text-align: right;"><input checked="" type="checkbox"/> SAFETY REQUIREMENTS HAVE BEEN MET.</td> </tr> <tr> <td>1</td> <td>Base Safety was on site to determine radiation alarms on trucks filled with soil from the project. Safety stated background radiation readings were 40 mR/hour Readings on site were 70 mR/hour, so radiation was determined to be naturally occurring radiation at the site.</td> <td></td> </tr> </table>						Schedule Activity No.	LIST SAFETY ACTIONS TAKEN TODAY/SAFETY INSPECTIONS CONDUCTED	<input checked="" type="checkbox"/> SAFETY REQUIREMENTS HAVE BEEN MET.	1	Base Safety was on site to determine radiation alarms on trucks filled with soil from the project. Safety stated background radiation readings were 40 mR/hour Readings on site were 70 mR/hour, so radiation was determined to be naturally occurring radiation at the site.																	
Schedule Activity No.	LIST SAFETY ACTIONS TAKEN TODAY/SAFETY INSPECTIONS CONDUCTED	<input checked="" type="checkbox"/> SAFETY REQUIREMENTS HAVE BEEN MET.																									
1	Base Safety was on site to determine radiation alarms on trucks filled with soil from the project. Safety stated background radiation readings were 40 mR/hour Readings on site were 70 mR/hour, so radiation was determined to be naturally occurring radiation at the site.																										
EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB (INDICATE SCHEDULE ACTIVITY NUMBER)																											
Schedule Activity No.	Submittal #	Description of Equipment/Material Received																									
CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY. INDICATE HOURS USED AND SCHEDULE ACTIVITY NUMBER.																											
Schedule Activity No.	Owner	Description of Construction Equipment Used Today (inc Make and Model)			Hours Used																						
1		John Deere Excavator			5																						
1		Dozer			1																						
Schedule Activity No.	REMARKS																										
1	Continued excavation of site, loaded 12 dump trucks for transportation and disposal of benzo(a)pyrene contaminated soil																										
																											
CONTRACTOR/SUPERINTENDENT				DATE 10-18-12																							

CONTRACTOR QUALITY CONTROL REPORT (ATTACH ADDITIONAL SHEETS IF NECESSARY)				DATE 10/18/12
CONTRACT NO. N40083-11-D-0030/0003		TITLE AND LOCATION SWMU 32 Surface Soil Excavation		REPORT NO.3
CONTRACTOR SEQ Vets		FIELD SUPERVISOR/PROJECT MANAGER William Brunston/ William Earle		
AM WEATHER Cloudy	PM WEATHER Sunny	MAX TEMP 62° F	MIN TEMP 48° F	
WORK PERFORMED TODAY				
WORK LOCATION AND DESCRIPTION	EMPLOYER	NUMBER	TRADE	HRS
SWMU 32	SEQ Vets/EQM	1	Site Super	9
SWMU 32	SEQ Vets/EQM	1	Laborer	9
SWMU 32	SEQ Vets/Sullivan	1	QC Manager	9
WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach a copy of the meeting minutes)		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		TOTAL WORK HOURS ON JOB SITE THIS DATE
WERE THERE ANY LOST TIME ACCIDENTS? (If YES attach a copy of the OSHA report)		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT
WAS HAZARDOUS MATERIAL/WASTE RELEASED INTO THE ENVIRONMENTAL (If YES attach description of incident and proposed action)		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		TOTAL WORK HOURS FROM START OF CONSTRUCTION
WAS TRENCHING/SCAVOD/HV ELECTRIC/HIGH WORK DONE? (If YES attach statement or checklist showing inspection performed)		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
LIST SAFETY ACTIONS TAKEN TODAY/SAFETY INSPECTION CONDUCTED		<input checked="" type="checkbox"/> SAFETY REQUIREMENTS HAVE BEEN MET		
Tailgate Health and safety meeting was conducted. Base Safety was on site to determine radiation alarms on trucks filled with soil from the project. Safety stated background radiation readings were 40 millaRem/hour Readings on site were 70 milliRem/hour, so radiation was determined to be naturally occurring radiation at the site.				
EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB				
None				
WORK PERFORMED TODAY				
Continued excavation, transportation and disposal of benzo(a)pyrene contaminated soil. Twelve dump trucks will loaded for transportation and disposal to Sycamore Ridge Landfill in Pimento, Indiana.				
EQUIPMENT ON SITE TODAY, INCLUDE NUMBER OF HOURS USED TODAY				
Excavator, 5 hours Dozer, 1 hour				

VERBAL INSTRUCTIONS RECEIVED: (List any instruction given by the Government personnel on construction deficiencies, retesting required, etc., with action to be taken.)

None

TEST REQUIRED BY PLANS AND/OR SPECIFICATIONS PERFORMED AND RESULTS OF TESTS

LIST THE TOTAL NUMBER SAMPLES COLLECTED AND TESTED FOR THE DAY:

COLLECTED: None

TESTED:

AMPLIFYING INFO:

LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:

LIQUID (bb/gal): NA

SOLIDS (yds/tons): Estimated 240 cy of benzo(a)pyrene- contaminated soil

LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION TO DATE FOR THE PROJECT

QUANTITY	ID NO.	MATERIAL	MANIFEST NO.	DISPOSAL LOCATION
240 cy		Soil	6-17	Sycamore Ridge Landfill

LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS TAKEN:

None

SUBMITTAL ACTION:

None

REMARKS:

Kevin J Campbell

CONTRACTOR/SUPERVISOR

DATE

10/18/12

CONTRACTOR QUALITY CONTROL REPORT (ATTACH ADDITIONAL SHEETS IF NECESSARY)				DATE 10/19/12	
CONTRACT NO. N40083-11-D-0030/0003		TITLE AND LOCATION SWMU 32 Surface Soil Excavation		REPORT NO.4	
CONTRACTOR SEQ Vets			FIELD SUPERVISOR/PROJECT MANAGER William Brunston/ William Earle		
AM WEATHER	Cloudy, rain	PM WEATHER	Cloudy, Rain	MAX TEMP	54° F
				MIN TEMP	48° F
WORK PERFORMED TODAY					
WORK LOCATION AND DESCRIPTION	EMPLOYER	NUMBER	TRADE	HRS	
SWMU 32	SEQ Vets/EQM	1	Site Super	9	
SWMU 32	SEQ Vets/EQM	1	Laborer	9	
SWMU 32	SEQ Vets/Sullivan	1	QC Manager	12	
WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach a copy of the meeting minutes)		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		TOTAL WORK HOURS ON JOB SITE THIS DATE	30
WERE THERE ANY LOST TIME ACCIDENTS? (If YES attach a copy of the OSHA report)		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT	118
WAS HAZARDOUS MATERIAL/WASTE RELEASED INTO THE ENVIRONMENTAL (If YES attach description of incident and proposed action)		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		TOTAL WORK HOURS FROM START OF CONSTRUCTION	118
WAS TRENCHING/SCAVOD/HV ELECTRIC/HIGH WORK DONE? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If YES attach statement or checklist showing inspection performed)					
LIST SAFETY ACTIONS TAKEN TODAY/SAFETY INSPECTION CONDUCTED			<input checked="" type="checkbox"/> SAFETY REQUIREMENTS HAVE BEEN MET		
Tailgate Health and safety meeting was conducted.					
EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB					
Five loads of backfill were delivered to the site.					
WORK PERFORMED TODAY					
Completed excavation, transportation and disposal of benzo(a)pyrene contaminated soil. Ten dump trucks were loaded for transportation and disposal to Sycamore Ridge Landfill in Pimento, Indiana. Five loads of backfill material were delivered to the site and backfill activities began.					
EQUIPMENT ON SITE TODAY, INCLUDE NUMBER OF HOURS USED TODAY					
Excavator, 8 hours Dozer, 2 hour					

VERBAL INSTRUCTIONS RECEIVED: (List any instruction given by the Government personnel on construction deficiencies, retesting required, etc., with action to be taken.)

None

TEST REQUIRED BY PLANS AND/OR SPECIFICATIONS PERFORMED AND RESULTS OF TESTS

LIST THE TOTAL NUMBER SAMPLES COLLECTED AND TESTED FOR THE DAY:

COLLECTED: None

TESTED:

AMPLIFYING INFO:

LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:

LIQUID (bb/gal): NA

SOLIDS (yds/tons): Estimated 200 cy of benzo(a)pyrene- contaminated soil

LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION TO DATE FOR THE PROJECT

QUANTITY	ID NO.	MATERIAL	MANIFEST NO.	DISPOSAL LOCATION
200 cy		Soil	18-27	Sycamore Ridge Landfill

LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS TAKEN:

None

SUBMITTAL ACTION:

None

REMARKS:

Haunq Campbell

CONTRACTOR/SUPERVISOR

DATE

10/19/12

CONTRACTOR PRODUCTION REPORT

(ATTACH ADDITIONAL SHEETS IF NECESSARY)

DATE 10/22/12

CONTRACT NO N40083-11-D-0030/0003	TITLE AND LOCATION SWMU 32 Surface Soil Excavation	REPORT NO 5																									
CONTRACTOR SEQ Vets		SUPERINTENDENT William Brunston																									
AM WEATHER Partly Cloudy	PM WEATHER Partly Cloudy	MAX TEMP (F) 77 MIN TEMP (F) 59																									
WORK PERFORMED TODAY																											
Schedule Activity No.	WORK LOCATION AND DESCRIPTION	EMPLOYER	NUMBER	TRADE	HRS																						
2	Backfill	SEQ Vets/EQM	2	Site Super/Laborer	8																						
2	Backfill	SEQ Vets/Sullivan	1	QC Manager	8																						
3	Demobilization	SEQ Vets/EQM	2	Site Super/Laborer	2																						
3	Demobilization	SEQ Vets/Sullivan	1	QC Manager	2																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td rowspan="3" style="width: 15%; text-align: center;">JOB SAFETY</td> <td style="width: 45%;">WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach copy of the meeting minutes)</td> <td style="width: 10%;"><input checked="" type="checkbox"/> YES</td> <td style="width: 10%;"><input type="checkbox"/> NO</td> <td style="width: 15%;">TOTAL WORK HOURS ON JOB SITE, THIS DATE, INCL CONT SHEETS</td> <td style="width: 5%; text-align: center;">30</td> </tr> <tr> <td>WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? (If YES attach copy of completed OSHA report)</td> <td><input type="checkbox"/> YES</td> <td><input checked="" type="checkbox"/> NO</td> <td>CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT</td> <td style="text-align: center;">148</td> </tr> <tr> <td>WAS CRANE/MANLIFT/TRENCHING/SCAFFOLD/HV ELEC/HIGH WORK/ HAZMAT WORK DONE? (If YES attach statement or checklist showing inspection performed.)</td> <td><input type="checkbox"/> YES</td> <td><input checked="" type="checkbox"/> NO</td> <td>TOTAL WORK HOURS FROM START OF CONSTRUCTION</td> <td style="text-align: center;">178</td> </tr> <tr> <td colspan="4">WAS HAZARDOUS MATERIAL/WASTE RELEASED INTO THE ENVIRONMENT? (If YES attach description of incident and proposed action.)</td> <td><input type="checkbox"/> YES</td> <td><input checked="" type="checkbox"/> NO</td> </tr> </table>						JOB SAFETY	WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach copy of the meeting minutes)	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	TOTAL WORK HOURS ON JOB SITE, THIS DATE, INCL CONT SHEETS	30	WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? (If YES attach copy of completed OSHA report)	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT	148	WAS CRANE/MANLIFT/TRENCHING/SCAFFOLD/HV ELEC/HIGH WORK/ HAZMAT WORK DONE? (If YES attach statement or checklist showing inspection performed.)	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	TOTAL WORK HOURS FROM START OF CONSTRUCTION	178	WAS HAZARDOUS MATERIAL/WASTE RELEASED INTO THE ENVIRONMENT? (If YES attach description of incident and proposed action.)				<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
JOB SAFETY	WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach copy of the meeting minutes)	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	TOTAL WORK HOURS ON JOB SITE, THIS DATE, INCL CONT SHEETS	30																						
	WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? (If YES attach copy of completed OSHA report)	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT	148																						
	WAS CRANE/MANLIFT/TRENCHING/SCAFFOLD/HV ELEC/HIGH WORK/ HAZMAT WORK DONE? (If YES attach statement or checklist showing inspection performed.)	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	TOTAL WORK HOURS FROM START OF CONSTRUCTION	178																						
WAS HAZARDOUS MATERIAL/WASTE RELEASED INTO THE ENVIRONMENT? (If YES attach description of incident and proposed action.)				<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO																						
Schedule Activity No.	LIST SAFETY ACTIONS TAKEN TODAY/SAFETY INSPECTIONS CONDUCTED			<input checked="" type="checkbox"/> SAFETY REQUIREMENTS HAVE BEEN MET.																							
EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB (INDICATE SCHEDULE ACTIVITY NUMBER)																											
Schedule Activity No.	Submittal #	Description of Equipment/Material Received																									
2		Erosion control mattresses																									
2		Temporary cover seed																									
2		Permanent cover seed																									
2		Fertilizer																									
CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY. INDICATE HOURS USED AND SCHEDULE ACTIVITY NUMBER.																											
Schedule Activity No.	Owner	Description of Construction Equipment Used Today (inc Make and Model)			Hours Used																						
1		John Deere Excavator			1																						
1		Dozer			6																						
REMARKS																											
2	Completed backfill of excavation and placing of topsoil.																										
2	Final grading of site.																										
2	Site restoration.																										
3	Demobilized from site.																										
 _____ CONTRACTOR/SUPERINTENDENT DATE 10/22/12																											

CONTRACTOR QUALITY CONTROL REPORT (ATTACH ADDITIONAL SHEETS IF NECESSARY)				DATE 10/22/12	
CONTRACT NO. N40083-11-D-0030/0003		TITLE AND LOCATION SWMU 32 Surface Soil Excavation		REPORT NO.5	
CONTRACTOR SEQ Vets			FIELD SUPERVISOR/PROJECT MANAGER William Brunston/ William Earle		
AM WEATHER Partly Cloudy		PM WEATHER Partly Cloudy		MAX TEMP 77° F MIN TEMP 59° F	
WORK PERFORMED TODAY					
WORK LOCATION AND DESCRIPTION	EMPLOYER	NUMBER	TRADE	HRS	
SWMU 32	SEQ Vets/EQM	1	Site Super	10	
SWMU 32	SEQ Vets/EQM	1	Laborer	10	
SWMU 32	SEQ Vets/Sullivan	1	QC Manager	10	
WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach a copy of the meeting minutes)		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		TOTAL WORK HOURS ON JOB SITE THIS DATE	
WERE THERE ANY LOST TIME ACCIDENTS? (If YES attach a copy of the OSHA report)		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT	
WAS HAZARDOUS MATERIAL/WASTE RELEASED INTO THE ENVIRONMENTAL (If YES attach description of incident and proposed action)		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		TOTAL WORK HOURS FROM START OF CONSTRUCTION	
WAS TRENCHING/SCAVVOD/HV ELECTRIC/HIGH WORK DONE? (If YES attach statement or checklist showing inspection performed)		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
LIST SAFETY ACTIONS TAKEN TODAY/SAFETY INSPECTION CONDUCTED			<input checked="" type="checkbox"/> SAFETY REQUIREMENTS HAVE BEEN MET		
Tailgate Health and safety meeting was conducted.					
EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB					
Clean backfill delivered to the site. Clean top soil delivered to the site. Erosion control mattresses, seed, fertilizer.					
WORK PERFORMED TODAY					
Completed backfill of excavation. Final grading of the site. Restored the site with temporary and permanent seed, fertilizer, and erosion control mattresses. Policed site for construction debris and re-graded ruts in gravel area. Demobilized from site.					
EQUIPMENT ON SITE TODAY, INCLUDE NUMBER OF HOURS USED TODAY					
Excavator, 1 hours Dozer, 6 hours					

VERBAL INSTRUCTIONS RECEIVED: (List any instruction given by the Government personnel on construction deficiencies, retesting required, etc., with action to be taken.)

None

TEST REQUIRED BY PLANS AND/OR SPECIFICATIONS PERFORMED AND RESULTS OF TESTS

None.

LIST THE TOTAL NUMBER SAMPLES COLLECTED AND TESTED FOR THE DAY:

COLLECTED: None

TESTED:

AMPLIFYING INFO:

LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:

LIQUID (bb/gal): NA

SOLIDS (yds/tons): Estimated 200 cy of benzo(a)pyrene- contaminated soil

LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION TO DATE FOR THE PROJECT

QUANTITY	ID NO.	MATERIAL	MANIFEST NO.	DISPOSAL LOCATION
NA				

LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS TAKEN:

None

SUBMITTAL ACTION:

None

REMARKS:



CONTRACTOR/SUPERVISOR

DATE

10/22/12

APPENDIX C

OFFSITE SOIL DISPOSAL DOCUMENTATION

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN6170023498		b. Manifest Document Number		c. Page 1 of 1	
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN f. Phone: 812-854-6160			e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN g. Phone: 812-854-6160		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		m. Containers
32871217608		10-13-2013	Contaminated Soil		n. Total Quantity
					o. Unit
					WWVol
					52,920 P
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Thomas J. Brent			q. Signature <i>Thomas J. Brent</i>		r. Date 10/17/12

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mullins Supply		
b. Phone:		
c. Driver Name (Print) Wm Van Meter	d. Signature <i>Wm Van Meter</i>	e. Date 10-17-12

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 5821 E. Cottom Dr. Pimento, IN 47866 b. Phone: 812-298-2100		c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature <i>[Signature]</i>	g. Date 10/17/12

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-l)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

15/11/57 ~~149508~~ // 57001



If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN5170023498		b. Manifest Document Number 2		c. Page 1 of 1	
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 381 Crane, IN f. Phone: 812-854-6160			e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 381 Crane, IN g. Phone: 812-854-6160		
f. Phone: 812-854-6160 If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:		
h. Owner's Name:		k. Exp. Date		l. Waste Shipping Name and Description	
j. Waste Profile #		m. Containers		n. Total Quantity	
32671217608		No. Type		o. Unit Wt/Vol	
		1 DT		36120 P	

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) Thomas J. Brent		q. Signature <i>Thomas J. Brent</i>		r. Date 10/17/12	
---	--	--	--	---------------------	--

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mullins Supply		
b. Phone:		
c. Driver Name (Print)		d. Signature
		e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 5621 E. Cotton Dr. Pimento, IN 47866		b. Phone: 812-299-2199	c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.				
e. Name of Authorized Agent (Print) Susan Davis			f. Signature <i>Susan Davis</i>	g. Date 10/17/12

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

150056 *[Signature]* 1157008



If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN6170023498		b. Manifest Document Number 3		c. Page 1 of 1	
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 381 Crane, IN f. Phone: 812-854-6160			e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 381 Crane, IN g. Phone: 812-854-6160		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		m. Containers
32671217606		10-13-2013	Contaminated Soil		1 DT
					44940 P

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

Thomas J. Brent		Donna L. Brent		10/17/12	
p. Generator Authorized Agent Name (Print)		q. Signature		r. Date	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mullins Supply		
b. Phone:		
c. Driver Name (Print)		d. Signature
		e. Date
		10/17/12

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 5621 E. Cotton Dr. Pimento, IN 47895 b. Phone: 812-296-9700		c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
LARRY ALLEN		10/17/12	
e. Name of Authorized Agent (Print)		f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both		% Friable % Non-Friable	

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

g. Operator's Name and Title (Print)		h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

150044 149501 MST 027

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN5170023498		b. Manifest Document Number 4		c. Page 1 of 1	
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN f. Phone:812-854-6160			e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN g. Phone:812-854-6160		
if owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
32871217608	10-13-2013	Contaminated Soil	1	44,920	P

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) Thomas J. Brent	q. Signature <i>Thomas J. Brent</i>	r. Date 10/17/12
---	--	---------------------

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mullins Supply	
b. Phone:	
c. Driver Name (Print) Amanda Hancock	e. Date 10-17-12
d. Signature <i>Amanda Hancock</i>	

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 5621 E. Cotton Dr. Pimento, IN 47868 b. Phone: 812-298-2100	c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print)	f. Signature <i>[Signature]</i>	g. Date 10/17/12

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both	% Friable % Non-Friable
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature	

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

150054

[Handwritten Signature]

1157A28

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN5170023498		b. Manifest Document Number 5		c. Page 1 of 1	
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN f. Phone:812-854-8160			e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN g. Phone:812-854-8160		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type		n. Total Quantity
32871217606	10-13-2013	Contaminated Soil	1	DT	46,280
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Thomas J. Brent		q. Signature <i>Thomas J. Brent</i>		r. Date 10/17/12	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mullins Supply		
b. Phone:		
c. Driver Name (Print) DARRELL MEEK	d. Signature <i>Darrell Meek</i>	e. Date 10/17/12

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 5621 E. Cotton Dr. Pimento, IN 47886 b. Phone: 812-298-2100		c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature <i>[Signature]</i>	g. Date 10/17/12

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

150059 ~~149573~~ WFLR1

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN6170023498		b. Manifest Document Number 6		c. Page 1 of 1	
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN f. Phone: 812-854-6160			e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN g. Phone: 812-854-6160		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		m. Containers
32671217606		10-13-2013	Contaminated Soil		No. Type
					1 DT
					37,420 37,360
					P

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) Thomas J. Brent		q. Signature <i>Thomas J. Brent</i>		r. Date 10/18/12	
---	--	--	--	---------------------	--

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mullins Supply		
b. Phone:		
c. Driver Name (Print) DARRELL MEEK		d. Signature <i>Darrell Meek</i>
		e. Date 10-18-12

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 5621 E. Cotton Dr. Pimento, IN 47866 p. Phone: 812-286-2100		c. US EPA Number	d. Discrepancy Indication Space:
herby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
f. Name of Authorized Agent (Print)		f. Signature <i>[Signature]</i>	g. Date 10/18/12

V. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

i. Operator's Name and Address:		c. Responsible Agency Name and Address:	
. Phone:		d. Phone:	
. Special Handling Instructions and Additional Information:			
<input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
PERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable International and national governmental regulations.			
Operator's Name and Title (Print)		h. Signature	i. Date
Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

149663

MISTAKI

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN5170023498		b. Manifest Document Number 7		c. Page 1 of 1	
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN f. Phone: 812-854-8160			e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN g. Phone: 812-854-8160		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No. Type
32671217608		10-13-2013	Contaminated Soil		1 DT
					40,500 P
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) <i>Thomas J. Brent</i>			q. Signature <i>Thomas J. Brent</i>		r. Date 10/18/12

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mullins Supply		
b. Phone:		
c. Driver Name (Print) <i>Wan Van Meter</i>	d. Signature <i>Wan Van Meter</i>	e. Date 10-18-12

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 5621 E. Cotton Dr. Pimento, IN 47886 b. Phone: 812-288-2100		c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>	g. Date 10/18/12

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-l)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

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[Handwritten Signature]

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If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN6170023498		b. Manifest Document Number 8		c. Page 1 of 1	
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN f. Phone:812-854-6160			e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN g. Phone:812-854-6160		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No.	n. Total Quantity
32671217608	10-13-2013	Contaminated Soil		1	46.700
				DT	P

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

Thomas S. Brent	Thomas S. Brent	10/18/12
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mullins Supply		
b. Phone:		
Leroy Nail	Leroy Nail	10-18-12
c. Driver Name (Print)	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 5621 E. Cotton Dr. Pimento, IN 47886 b. Phone: 612-298-2100	c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
g. Name of Authorized Agent (Print)	f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both	% Friable % Non-Friable
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

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If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN6170023498		b. Manifest Document Number 9		c. Page 1 of 1	
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN f. Phone:812-854-6160			e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN g. Phone:812-854-6160		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		o. Unit WWVol
32871217606		10-13-2013	Contaminated Soil		P
			m. Containers No. Type		n. Total Quantity
			1 DT		40,700
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268, and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) <i>Thomas J. Brent</i>			q. Signature <i>Thomas J. Brent</i>		r. Date 10/18/12

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mullins Supply		
b. Phone:		
c. Driver Name (Print) <i>SUSAN DAVIS</i>		d. Signature <i>[Signature]</i>
		e. Date 10-18-12

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 5621 E. Cotton Dr. Pimento, IN 47866 b. Phone: 812-268-2100		c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>	g. Date 10/18/12

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

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If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN5170023498		b. Manifest Document Number 10		c. Page 1 of 1	
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN f. Phone: 812-854-8160			e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN g. Phone: 812-854-8160		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity
32671217608	10-13-2013		No.	Type	
		Contaminated Soil	1	DT	46,280
					P.
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Thomas J. Brent		q. Signature <i>Thomas J. Brent</i>		r. Date 10/18/12	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mullins Supply		
b. Phone:		
c. Driver Name (Print) Amanda Hancock	d. Signature <i>Amanda Hancock</i>	e. Date 10-18-12

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 5821 E. Cotton Dr. Pimento, IN 47866 b. Phone: 812-298-2100		c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature <i>[Signature]</i>	g. Date 10/18/12

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

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31

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN5170023498		b. Manifest Document Number 11		c. Page 1 of 1	
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN f. Phone: 812-854-8160			e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN g. Phone: 812-854-8160		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit W/Vol
32871217608	10-13-2013	Contaminated Soil	1	45,520	P

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268, and is no longer a hazardous waste as defined by 40 CFR 261.

Thomas J. Brent	<i>Thomas J. Brent</i>	10/18/12
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mullins Supply		
b. Phone:		
x. DARRELL MEEK	<i>Darrell Meek</i>	10-18-12
c. Driver Name (Print)	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 8621 E. Cotton Dr. Pimento, IN 47866 b. Phone: 812-298-2100		c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
<i>[Signature]</i>	<i>[Signature]</i>	10/18/12	
e. Name of Authorized Agent (Print)	f. Signature	g. Date	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-l)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature		i. Date	

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

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If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN5170023498		b. Manifest Document Number 12		c. Page 1 of 1		
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3246, 300 Highway 361 Crane, IN f. Phone: 812-854-8160			e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN g. Phone: 812-854-8160			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity	o. Unit Wt/Vol
32871217808	10-13-2013	Contaminated Soil	1	DT	32,380	P
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Thomas J. Brewer		q. Signature <i>Thomas J. Brewer</i>		r. Date 10/18/12		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mullins Supply		
b. Phone:		
c. Driver Name (Print) Wm Van Meter	d. Signature <i>Wm Van Meter</i>	e. Date 10-18-12

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 6621 E. Cotton Dr. Pimento, IN 47866 b. Phone: 812-298-2100		c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature <i>[Signature]</i>	g. Date 10/18/12

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

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27

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN5170023498		b. Manifest Document Number 13		c. Page 1 of 1	
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN f. Phone: 812-854-8160			e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN g. Phone: 812-854-8160		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type		n. Total Quantity
32671217606	10-13-2013	Contaminated Soil	1	DT	46,760 P

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

Thomas J. Brent	Thomas J. Brent	10/18/12
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mullins Supply		
b. Phone:		
* Henry Nail	Henry Nail	10-18-12
c. Driver Name (Print)	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 5621 E. Cotton Dr. Pimento, IN 47868 b. Phone: 812-298-2100	c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print)	f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-l)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both	% Friable % Non-Friable
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	h. Signature
i. Date	

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

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8

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN5170023498		b. Manifest Document Number 14		c. Page 1 of 1	
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 381 Crane, IN f. Phone: 812-854-6160			e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 381 Crane, IN g. Phone: 812-854-6160		
if owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:		
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit W/Vol
32871217606	10-13-2013	Contaminated Soil	1	40,880	P

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

Thomas J. Brewster	Thomas Brewster	10/18/12
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mullins Supply		
b. Phone:		
BUSAN DAVIS	Busan Davis	10-18-12
c. Driver Name (Print)	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 5621 E. Cotton Dr. Pimento, IN 47888 b. Phone: 812-298-2100		c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date
			10/18/12

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-l)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

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NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

35

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN6170023498		b. Manifest Document Number 15		c. Page 1 of 1	
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN f. Phone: 812-854-8160			e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN g. Phone: 812-854-8160		
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:		
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No. Type		n. Total Quantity
32871217608	10-13-2013	Contaminated Soil	1	DT	41,560 P

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

Thomas J. Brent	Thomas J. Brent	
p. Generator Authorized Agent Name (Print)	g. Signature	r. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mullins Supply		
b. Phone:		
George Glosser	George Glosser	10-18-12
c. Driver Name (Print)	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 8621 E. Cottom Dr. Pimento, IN 47866 b. Phone: 812-295-2190		c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			

f. <input type="checkbox"/> Friable	<input type="checkbox"/> Non-Friable	<input type="checkbox"/> Both	% Friable	% Non-Friable
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.				
g. Operator's Name and Title (Print)		h. Signature		i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation of both.				

149/81



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

7

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN5170023498		b. Manifest Document Number 16		c. Page 1 of 1	
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN f. Phone: 812-854-8180			e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN g. Phone: 812-854-8160		
if owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit W/Vol
32671217808	10-13-2013	Contaminated Soil	1	44,520	P
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Thomas J. Brew			q. Signature <i>Thomas J. Brew</i>		r. Date 10/18/12

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mullins Supply		
b. Phone:		
c. Driver Name (Print) Kristina Glosser	d. Signature <i>Kristina Glosser</i>	e. Date 10-18-12

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 6621 E. Cotton Dr. Pimento, IN 47866 b. Phone: 812-289-2100	c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print) <i>[Signature]</i>	f. Signature <i>[Signature]</i>	g. Date 10/18/12

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-l)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both	

Handwritten notes and signatures at the bottom of the page.

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is NOT asbestos waste, complete Sections I, II and III

28

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN5170023498		b. Manifest Document Number 17		c. Page 1 of 1		
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN f. Phone:812-854-6160			e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN g. Phone:812-854-6160			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit
32671217606	10-13-2013	Contaminated Soil	1	DT	47,120	P
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
Thomas S. Brent		Norman Bue		10/1/12		
p. Generator Authorized Agent Name (Print)		q. Signature		r. Date		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mullins Supply			
b. Phone:			
c. Driver Name (Print) Amanda Hancock		d. Signature Amanda Hancock	e. Date 10-18-12

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 5621 E. Cotton Dr. Pimento, IN 47868 b. Phone: 812-298-2700	c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print)	f. Signature	g. Date 10/18/12

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		i. Date	

149625

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is NOT asbestos waste, complete Sections I, II and III

31

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN5170023498		b. Manifest Document Number 19		c. Page 1 of 1		
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN f. Phone:812-854-8160			e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN g. Phone:812-854-8160			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity	o. Unit Wt/Vol
32871217808	10-13-2013	Contaminated Soil	1	DT	45,660	P

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 266 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) <i>Thomas J. Brent</i>		q. Signature <i>Thomas J. Brent</i>	r. Date 10/19/12
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II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mullins Supply		
b. Phone:		
c. Driver Name (Print) <i>DARRELL MEEK</i>	d. Signature <i>Darrell Meek</i>	e. Date 10-19-12

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 5821 E. Cotton Dr. Pimento, IN 47868 b. Phone: 812-298-2100		c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)	f. Signature <i>[Signature]</i>	g. Date 10/19/12	

IV. ASBESTOS (Generator completes IVg-h and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			

f. Friable Non-Friable Both % Friable % Non-Friable

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

g. Operator's Name and Title (Print)	h. Signature	i. Date
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*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

1119773



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

28

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN6170023498		b. Manifest Document Number 20		c. Page 1 of 1	
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN f. Phone: 812-854-8180			e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN g. Phone: 812-854-8180		
If owner of the generating facility differs from the generator, provide:			i. Owner's Phone No.:		
h. Owner's Name:		i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit Wt/Vol
32671217806	10-13-2013	Contaminated Soil	1	47,760	P

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 269 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) Thomas J. Brewster	q. Signature <i>Thomas J. Brewster</i>	r. Date 10/19/12
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II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mullins Supply		
b. Phone:		
c. Driver Name (Print) Amanda Hancock	d. Signature <i>Amanda Hancock</i>	e. Date 10-19-12

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 6621 E. Cottom Dr. Pimento, IN 47866 b. Phone: 812-298-2100	c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate:		
e. Name of Authorized Agent (Print)	f. Signature	g. Date 10/19/12

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-l)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both		% Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		i. Date	
h. Signature		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

149767

MST028

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

2

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN5170023498		b. Manifest Document Number 21		c. Page 1 of 1	
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN f. Phone: 812-854-8160			e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN g. Phone: 812-854-8160		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit WWVol
32671217608	10-13-2013	Contaminated Soil	1	40,300	P
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Thomas J. Brew		q. Signature <i>Thomas J. Brew</i>		r. Date 10/19/12	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mullins Supply		
b. Phone:		
c. Driver Name (Print) X Leroy Nail	d. Signature <i>Leroy Nail</i>	e. Date 10-19-12

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 5621 E. Cotton Dr. Pimento, IN 47866 b. Phone: 812-298-2100	c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print)	f. Signature <i>[Signature]</i>	g. Date 10/19/12

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

149225

MSI002

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is **NOT** asbestos waste, complete Sections I, II and III

8

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN6170023498		b. Manifest Document Number 22		c. Page 1 of 1		
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN f. Phone: 812-854-6160			e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN g. Phone: 812-854-6160			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	Type	n. Total Quantity	o. Unit W/Vol
32871217608	10-13-2013	Contaminated Soil	1	DT	40,240	P
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
p. Generator Authorized Agent Name (Print) Thomas J. Brew		q. Signature <i>Thomas J. Brew</i>		r. Date 10/19/12		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mullins Supply		
b. Phone:		
c. Driver Name (Print) <i>Russell Davis</i>	d. Signature <i>Russell Davis</i>	e. Date 10/19/12

III. DESTINATION (Generator completes IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 5621 E. Colton Dr. Pimento, IN 47866 b. Phone: 812-288-2100	c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print)	f. Signature <i>[Signature]</i>	g. Date 10/19/12

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:	
b. Phone:	d. Phone:	
e. Special Handling Instructions and Additional Information:		
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both	% Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.		
g. Operator's Name and Title (Print)	h. Signature	i. Date
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both		

1499774



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

7 (600)

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN5170023498	b. Manifest Document Number 23	c. Page 1 of 1
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 381 Crane, IN f. Phone: 812-854-8160	e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 381 Crane, IN g. Phone: 812-854-8160	

If owner of the generating facility differs from the generator, provide:

h. Owner's Name: _____ i. Owner's Phone No.: _____

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers		n. Total Quantity	o. Unit Wt/Vol
			No.	Type		
32671217806	10-13-2013	Contaminated Soil	1	DT	39,720	P

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print) Thomas J. Brent	q. Signature <i>Thomas J. Brent</i>	r. Date 10/19/12
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II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address:
Mullins Supply

b. Phone: _____

c. Driver Name (Print) Wm Van Meter	d. Signature <i>Wm Van Meter</i>	e. Date 10-19-12
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III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 5621 E. Cottom Dr. Pimento, IN 47866 b. Phone: 812-298-2100	c. US EPA Number	d. Discrepancy Indication Space:
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I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature <i>[Signature]</i>	g. Date 10/19/12
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IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. Friable Non-Friable Both % Friable % Non-Friable

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

j. Operator's Name and Title (Print)	h. Signature	i. Date
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*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

[Signature]



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

31

I. GENERATOR (Generator completes Ia-r)

Form I: Generator information including EPA ID Number (IN5170023498), Manifest Document Number (24), Generator Name (NAVFAC PWD Crane), Mailing Address, and Waste Profile # (32671217608) with description (Contaminated Soil) and quantity (47,000 P).

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

Form II: Transporter information including Name (Mullins Supply), Driver Name (DARRELL MEEK), and Date (10-19-12).

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

Form III: Destination information including Facility Address (Sycamore Ridge Landfill), US EPA Number, and Date (10/19/12).

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-l)

Form IV: Asbestos information including Operator Name, Agency Name, and Operator's Certification statement.

149243

If waste is asbestos waste, complete Sections I, II, III and IV
 If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN5170023498		b. Manifest Document Number 25		c. Page 1 of 1	
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN f. Phone: 812-854-6160			e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN g. Phone: 812-854-6160		
h. Owner's Name:			i. Owner's Phone No.:		
If owner of the generating facility differs from the generator, provide:					
j. Waste Profile #		k. Exp. Date	l. Waste Shipping Name and Description		o. Unit Wt/Vol
32871217808		10-13-2013	Contaminated Soil		P
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Thomas J. Breuss			q. Signature <i>Thomas J. Breuss</i>		r. Date 10/19/12

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mullins Supply		
b. Phone:		
c. Driver Name (Print) K Leroy Nail	d. Signature <i>Leroy Nail</i>	e. Date 10-19-12

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 5621 E. Cotton Dr. Pimento, IN 47888		c. US EPA Number	d. Discrepancy Indication Space:
b. Phone: 812-298-2100			
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>[Signature]</i>		f. Signature <i>[Signature]</i>	g. Date 10/19/12

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

149848



If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN5170023498		b. Manifest Document Number 26		c. Page 1 of 1	
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN f. Phone:812-854-8160			e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 361 Crane, IN g. Phone:812-854-8160		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	n. Total Quantity	o. Unit W/Vol
32571217606	10-13-2013	Contaminated Soil	1	36,280	P
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Thomas I. Brewer		q. Signature <i>Thomas I. Brewer</i>	r. Date 10/19/12		

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mullins Supply	
b. Phone:	
c. Driver Name (Print) Susan Davis	d. Signature <i>Susan Davis</i>
e. Date 10-19-12	

III. DESTINATION (Generator completes IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 5821 E. Cotton Dr. Pimento, IN 47866 b. Phone: 812-298-2108	c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		
e. Name of Authorized Agent (Print)	f. Signature <i>[Signature]</i>	g. Date 10/19/12

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:
e. Special Handling Instructions and Additional Information:	
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable	
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable International and national governmental regulations.	
g. Operator's Name and Title (Print)	i. Date
h. Signature <i>[Signature]</i>	

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

149849

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is NOT asbestos waste, complete Sections I, II and III

28

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number IN5170023498		b. Manifest Document Number 27		c. Page 1 of 1		
d. Generator's Name and Location: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 381 Crane, IN f. Phone: 812-854-8160			e. Generator's Mailing Address: NAVFAC PWD Crane Code PRC4 B3245, 300 Highway 381 Crane, IN g. Phone: 812-854-8160			
If owner of the generating facility differs from the generator, provide:						
h. Owner's Name:			i. Owner's Phone No.:			
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
32871217608	10-13-2013	Contaminated Soil	1	DT	42,420	P

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 266 and is no longer a hazardous waste as defined by 40 CFR 261.

Thomas J. Brent	Thomas J. Brent	10/19/12
p. Generator Authorized Agent Name (Print)	q. Signature	r. Date

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Mullins Supply		
b. Phone:		
Amanda Hancock	Amanda Hancock	10-19-12
c. Driver Name (Print)	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes III d-g)

a. Disposal Facility and Site Address: Sycamore Ridge Landfill 5621 E. Cotton Dr. Pimento, IN 47866 b. Phone: 812-296-2100		c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print)		f. Signature	g. Date

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:		c. Responsible Agency Name and Address:	
b. Phone:		d. Phone:	
e. Special Handling Instructions and Additional Information:			
f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print)		h. Signature	
		i. Date	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

10/19/12

APPENDIX D

EMAC ANALYTICAL REPORT



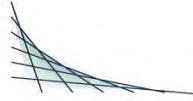
ANALYTICAL REPORT

This report at a minimum contains the following information:

- Analytical Report of Test Results
- Description of QC Qualifiers
- Chain of Custody (copy)
- Quality Control Summary
- Case Narrative (if applicable)
- Correspondence with Client (if applicable)

This report has been specifically prepared to satisfy project or program requirements. These results are in compliance with NELAC requirements for parameters where accreditation is required or available, unless otherwise noted in the case narrative.





ANALYTICAL REPORT

ENVIRONMENTAL QUALITY MGT
 ERIK CORBIN
 1800 CARILLON BLVD
 CINCINNATI, OH 45240

Project Name: SWMU 32
 Project Phase:
 Contract #: 2521
 Project #: 030228.0068
 Folder #: 93505
 Purchase Order #:

Page 1 of 8
 Arrival Temperature: 0.3
 Report Date: 10/11/2012
 Date Received: 9/28/2012
 Reprint Date: 10/11/2012

CT LAB#: 221299	Sample Description: DISPOSAL SAMPLE	Client Sample #:	Sampled: 9/27/2012 1000
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Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results												
Solids, Percent	86.3	%					1.00			9/28/12 15:30	BMS	EPA 8000C
Organic Results												
Gasoline Range Organics	<0.60	mg/kg	0.60	0.60	1.0	1.0	1.00	U	10/1/2012 11:00	10/2/12 14:26	BMS	EPA 8015C ^
SURROGATE: a,a,a TFT	129	% Recovery	67			158	1.00		10/1/2012 11:00	10/2/12 14:26	BMS	EPA 8015C
Diesel Range Organics	37	mg/kg	5.8	17	46	46	1.00	J	9/28/2012 13:00	10/1/12 14:22	JJY	EPA 8015C
SURR: Octacosane	72	% Recovery	44			125	1.00		9/28/2012 13:00	10/1/12 14:22	JJY	EPA 8015C
Surr: Triacotane	79	% Recovery	35			136	1.00		9/28/2012 13:00	10/1/12 14:22	JJY	EPA 8015C

CT LAB#: 221300	Sample Description: DISPOSAL SAMPLE	Client Sample #:	Sampled: 9/27/2012 1000
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Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results												
TCLP 1,1-Dichloroethene	<0.024	mg/L	0.024	0.025	0.050	0.050	100.00	U	9/28/2012 16:00	9/30/12 00:18	RLD	EPA 8260C ^
TCLP 1,2-Dichloroethane	<0.030	mg/L	0.030	0.050	0.10	0.10	100.00	U	9/28/2012 16:00	9/30/12 00:18	RLD	EPA 8260C ^

Solid sample results reported on a Dry Weight Basis



CT LAB#: 221300	Sample Description: DISPOSAL SAMPLE	Client Sample #:	Sampled: 9/27/2012 1000
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Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
TCLP 2-Butanone	<0.24	mg/L	0.24	0.25	0.50	0.50	100.00	U	9/28/2012 16:00	9/30/12 00:18	RLD	EPA 8260C ^
TCLP Benzene	<0.019	mg/L	0.019	0.025	0.050	0.050	100.00	U	9/28/2012 16:00	9/30/12 00:18	RLD	EPA 8260C ^
TCLP Carbon tetrachloride	<0.023	mg/L	0.023	0.025	0.050	0.050	100.00	U	9/28/2012 16:00	9/30/12 00:18	RLD	EPA 8260C ^
TCLP Chlorobenzene	<0.024	mg/L	0.024	0.025	0.050	0.050	100.00	U	9/28/2012 16:00	9/30/12 00:18	RLD	EPA 8260C ^
TCLP Chloroform	<0.015	mg/L	0.015	0.025	0.050	0.050	100.00	U	9/28/2012 16:00	9/30/12 00:18	RLD	EPA 8260C ^
TCLP Tetrachloroethene	<0.030	mg/L	0.030	0.050	0.10	0.10	100.00	U	9/28/2012 16:00	9/30/12 00:18	RLD	EPA 8260C ^
TCLP Trichloroethene	<0.021	mg/L	0.021	0.025	0.050	0.050	100.00	U	9/28/2012 16:00	9/30/12 00:18	RLD	EPA 8260C ^
TCLP Vinyl chloride	<0.018	mg/L	0.018	0.025	0.050	0.050	100.00	U	9/28/2012 16:00	9/30/12 00:18	RLD	EPA 8260C ^
TCLP 1,2 Dichloroethane-d4	106	% Recovery	70			120	1.00		9/28/2012 16:00	9/30/12 00:18	RLD	EPA 8260C
TCLP Bromofluorobenzene	112	% Recovery	75			120	1.00		9/28/2012 16:00	9/30/12 00:18	RLD	EPA 8260C
TCLP d8-Toluene	106	% Recovery	85			120	1.00		9/28/2012 16:00	9/30/12 00:18	RLD	EPA 8260C
TCLP Dibromofluoromethane	106	% Recovery	85			115	1.00		9/28/2012 16:00	9/30/12 00:18	RLD	EPA 8260C

CT LAB#: 221301	Sample Description: COMMON FILL	Client Sample #:	Sampled: 9/27/2012 1330
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Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results												
Solids, Percent	78.7	%					1.00			9/28/12 15:30	BMS	EPA 8000C
Metals Results												
Lead	10.3	mg/kg	0.051	0.16	0.32	0.32	1.00			10/2/12 15:17	NAH	EPA 6010C ^
Organic Results												
Aroclor-1016	<13	ug/kg	13	38	130	130	1.00	U	9/28/2012 13:00	10/1/12 11:22	JJY	EPA 8082A ^
Aroclor-1221	<25	ug/kg	25	38	130	130	1.00	U	9/28/2012 13:00	10/1/12 11:22	JJY	EPA 8082A ^
Aroclor-1232	<34	ug/kg	34	38	130	130	1.00	U	9/28/2012 13:00	10/1/12 11:22	JJY	EPA 8082A ^

Solid sample results reported on a Dry Weight Basis





CT LAB#: 221301	Sample Description: COMMON FILL	Client Sample #:	Sampled: 9/27/2012 1330
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Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Aroclor-1242	<37	ug/kg	37	38	130	130	1.00	U	9/28/2012 13:00	10/1/12 11:22	JJY	EPA 8082A ^
Aroclor-1248	<37	ug/kg	37	38	130	130	1.00	U	9/28/2012 13:00	10/1/12 11:22	JJY	EPA 8082A ^
Aroclor-1254	<29	ug/kg	29	38	130	130	1.00	U	9/28/2012 13:00	10/1/12 11:22	JJY	EPA 8082A ^
Aroclor-1260	<15	ug/kg	15	38	130	130	1.00	U	9/28/2012 13:00	10/1/12 11:22	JJY	EPA 8082A ^
Aroclor-1262	<27	ug/kg	27	38	130	130	1.00	U	9/28/2012 13:00	10/1/12 11:22	JJY	EPA 8082A ^
Aroclor-1268	<35	ug/kg	35	38	130	130	1.00	U	9/28/2012 13:00	10/1/12 11:22	JJY	EPA 8082A ^
Surr: DCBP	98	% Recovery	60			125	1.00		9/28/2012 13:00	10/1/12 11:22	JJY	EPA 8082A
4,4'-DDD	<0.38	ug/kg	0.38	1.5	3.1	3.1	1.00	U	10/2/2012 15:45	10/9/12 17:59	JJY	EPA 8081B ^
4,4'-DDE	<0.38	ug/kg	0.38	1.5	3.1	3.1	1.00	U	10/2/2012 15:45	10/9/12 17:59	JJY	EPA 8081B ^
4,4'-DDT	<0.64	ug/kg	0.64	1.5	3.1	3.1	1.00	U	10/2/2012 15:45	10/9/12 17:59	JJY	EPA 8081B ^
Aldrin	<0.64	ug/kg	0.64	1.5	3.1	3.1	1.00	U	10/2/2012 15:45	10/9/12 17:59	JJY	EPA 8081B ^
alpha-BHC	<0.77	ug/kg	0.77	1.5	3.1	3.1	1.00	U	10/2/2012 15:45	10/9/12 17:59	JJY	EPA 8081B ^
alpha-Chlordane	<0.38	ug/kg	0.38	1.5	3.1	3.1	1.00	U	10/2/2012 15:45	10/9/12 17:59	JJY	EPA 8081B ^
beta-BHC	<0.77	ug/kg	0.77	1.5	3.1	3.1	1.00	U	10/2/2012 15:45	10/9/12 17:59	JJY	EPA 8081B ^
Chlordane (Technical)	<5.1	ug/kg	5.1	15	77	77	1.00	U	10/2/2012 15:45	10/9/12 17:59	JJY	EPA 8081B ^
delta-BHC	<0.38	ug/kg	0.38	1.5	3.1	3.1	1.00	U	10/2/2012 15:45	10/9/12 17:59	JJY	EPA 8081B ^
Dieldrin	<0.38	ug/kg	0.38	1.5	3.1	3.1	1.00	U	10/2/2012 15:45	10/9/12 17:59	JJY	EPA 8081B ^
Endosulfan I	<0.89	ug/kg	0.89	1.5	3.1	3.1	1.00	U	10/2/2012 15:45	10/9/12 17:59	JJY	EPA 8081B ^
Endosulfan II	<0.38	ug/kg	0.38	1.5	3.1	3.1	1.00	U	10/2/2012 15:45	10/9/12 17:59	JJY	EPA 8081B ^
Endosulfan sulfate	<1.1	ug/kg	1.1	1.5	5.1	5.1	1.00	U	10/2/2012 15:45	10/9/12 17:59	JJY	EPA 8081B ^
Endrin	<0.51	ug/kg	0.51	1.5	3.1	3.1	1.00	U	10/2/2012 15:45	10/9/12 17:59	JJY	EPA 8081B ^
Endrin aldehyde	<1.4	ug/kg	1.4	1.5	5.1	5.1	1.00	U	10/2/2012 15:45	10/9/12 17:59	JJY	EPA 8081B ^
Endrin ketone	<1.0	ug/kg	1.0	1.5	5.1	5.1	1.00	U	10/2/2012 15:45	10/9/12 17:59	JJY	EPA 8081B ^
gamma-Chlordane	<0.38	ug/kg	0.38	1.5	3.1	3.1	1.00	U	10/2/2012 15:45	10/9/12 17:59	JJY	EPA 8081B ^
Heptachlor	<0.51	ug/kg	0.51	1.5	3.1	3.1	1.00	U	10/2/2012 15:45	10/9/12 17:59	JJY	EPA 8081B ^
Heptachlor epoxide	<0.64	ug/kg	0.64	1.5	3.1	3.1	1.00	U	10/2/2012 15:45	10/9/12 17:59	JJY	EPA 8081B ^
Lindane	<0.64	ug/kg	0.64	1.5	3.1	3.1	1.00	U	10/2/2012 15:45	10/9/12 17:59	JJY	EPA 8081B ^
Methoxychlor	<0.89	ug/kg	0.89	1.5	3.1	3.1	1.00	U	10/2/2012 15:45	10/9/12 17:59	JJY	EPA 8081B ^

Solid sample results reported on a Dry Weight Basis





CT LAB#: 221301	Sample Description: COMMON FILL	Client Sample #:	Sampled: 9/27/2012 1330
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Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Toxaphene	<6.4	ug/kg	6.4	15	77	77	1.00	U	10/2/2012 15:45	10/9/12 17:59	JJY	EPA 8081B ^
SURR:2,4,5,6-CL4-m-xylene	74	% Recovery	70			125	1.00		10/2/2012 15:45	10/9/12 17:59	JJY	EPA 8081B
SURR:Decachlorobiphenyl	68	% Recovery	55			130	1.00		10/2/2012 15:45	10/9/12 17:59	JJY	EPA 8081B
Gasoline Range Organics	<0.56	mg/kg	0.56	0.56	0.93	0.93	1.00	U	10/1/2012 11:00	10/2/12 15:07	BMS	EPA 8015C ^
SURROGATE: a,a,a TFT	124	% Recovery	67			158	1.00		10/1/2012 11:00	10/2/12 15:07	BMS	EPA 8015C
Benzene	<15	ug/kg	15	37	74	74	1.00	U	10/1/2012 11:00	10/5/12 16:57	BMS	EPA 8021M ^
Ethylbenzene	41	ug/kg	16	37	74	74	1.00	J	10/1/2012 11:00	10/5/12 16:57	BMS	EPA 8021M ^
m & p-Xylene	<31	ug/kg	31	74	150	150	1.00	U	10/1/2012 11:00	10/5/12 16:57	BMS	EPA 8021M ^
Methyl tert-butyl ether	19	ug/kg	15	37	74	74	1.00	J	10/1/2012 11:00	10/5/12 16:57	BMS	EPA 8021M
o-Xylene	<16	ug/kg	16	37	74	74	1.00	U	10/1/2012 11:00	10/5/12 16:57	BMS	EPA 8021M ^
Toluene	<18	ug/kg	18	37	74	74	1.00	U	10/1/2012 11:00	10/5/12 16:57	BMS	EPA 8021M ^
SURROGATE: a,a,a-Trifluorotolu	98	% Recovery	75			125	1.00		10/1/2012 11:00	10/5/12 16:57	BMS	EPA 8021M
Diesel Range Organics	<6.4	mg/kg	6.4	19	51	51	1.00	U	9/28/2012 13:00	10/1/12 15:18	JJY	EPA 8015C
SURR: Octacosane	60	% Recovery	44			125	1.00		9/28/2012 13:00	10/1/12 15:18	JJY	EPA 8015C
Surr: Triacontane	64	% Recovery	35			136	1.00		9/28/2012 13:00	10/1/12 15:18	JJY	EPA 8015C

CT LAB#: 221302	Sample Description: TOPSOIL FILL	Client Sample #:	Sampled: 9/27/2012 1315
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Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results												
Solids, Percent	80.0	%					1.00			9/28/12 15:30	BMS	EPA 8000C
Metals Results												
Lead	10.7	mg/kg	0.051	0.16	0.32	0.32	1.00			10/2/12 15:44	NAH	EPA 6010C ^

Solid sample results reported on a Dry Weight Basis



CT LAB#: 221302	Sample Description: TOPSOIL FILL	Client Sample #:	Sampled: 9/27/2012 1315
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Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results												
Aroclor-1016	<13	ug/kg	13	38	130	130	1.00	U	9/28/2012 13:00	10/1/12 11:42	JJY	EPA 8082A ^
Aroclor-1221	<25	ug/kg	25	38	130	130	1.00	U	9/28/2012 13:00	10/1/12 11:42	JJY	EPA 8082A ^
Aroclor-1232	<34	ug/kg	34	38	130	130	1.00	U	9/28/2012 13:00	10/1/12 11:42	JJY	EPA 8082A ^
Aroclor-1242	<36	ug/kg	36	38	130	130	1.00	U	9/28/2012 13:00	10/1/12 11:42	JJY	EPA 8082A ^
Aroclor-1248	<36	ug/kg	36	38	130	130	1.00	U	9/28/2012 13:00	10/1/12 11:42	JJY	EPA 8082A ^
Aroclor-1254	<29	ug/kg	29	38	130	130	1.00	U	9/28/2012 13:00	10/1/12 11:42	JJY	EPA 8082A ^
Aroclor-1260	<15	ug/kg	15	38	130	130	1.00	U	9/28/2012 13:00	10/1/12 11:42	JJY	EPA 8082A ^
Aroclor-1262	<26	ug/kg	26	38	130	130	1.00	U	9/28/2012 13:00	10/1/12 11:42	JJY	EPA 8082A ^
Aroclor-1268	<35	ug/kg	35	38	130	130	1.00	U	9/28/2012 13:00	10/1/12 11:42	JJY	EPA 8082A ^
Surr: DCBP	102	% Recovery	60			125	1.00		9/28/2012 13:00	10/1/12 11:42	JJY	EPA 8082A
4,4'-DDD	<0.38	ug/kg	0.38	1.5	3.0	3.0	1.00	U	10/2/2012 15:45	10/9/12 18:37	JJY	EPA 8081B ^
4,4'-DDE	<0.38	ug/kg	0.38	1.5	3.0	3.0	1.00	U	10/2/2012 15:45	10/9/12 18:37	JJY	EPA 8081B ^
4,4'-DDT	2.0	ug/kg	0.63	1.5	3.0	3.0	1.00	J	10/2/2012 15:45	10/9/12 18:37	JJY	EPA 8081B ^
Aldrin	<0.63	ug/kg	0.63	1.5	3.0	3.0	1.00	U	10/2/2012 15:45	10/9/12 18:37	JJY	EPA 8081B ^
alpha-BHC	<0.76	ug/kg	0.76	1.5	3.0	3.0	1.00	U	10/2/2012 15:45	10/9/12 18:37	JJY	EPA 8081B ^
alpha-Chlordane	<0.38	ug/kg	0.38	1.5	3.0	3.0	1.00	U	10/2/2012 15:45	10/9/12 18:37	JJY	EPA 8081B ^
beta-BHC	<0.76	ug/kg	0.76	1.5	3.0	3.0	1.00	U	10/2/2012 15:45	10/9/12 18:37	JJY	EPA 8081B ^
Chlordane (Technical)	<5.0	ug/kg	5.0	15	76	76	1.00	U	10/2/2012 15:45	10/9/12 18:37	JJY	EPA 8081B ^
delta-BHC	<0.38	ug/kg	0.38	1.5	3.0	3.0	1.00	U	10/2/2012 15:45	10/9/12 18:37	JJY	EPA 8081B ^
Dieldrin	<0.38	ug/kg	0.38	1.5	3.0	3.0	1.00	U	10/2/2012 15:45	10/9/12 18:37	JJY	EPA 8081B ^
Endosulfan I	<0.88	ug/kg	0.88	1.5	3.0	3.0	1.00	U	10/2/2012 15:45	10/9/12 18:37	JJY	EPA 8081B ^
Endosulfan II	<0.38	ug/kg	0.38	1.5	3.0	3.0	1.00	U	10/2/2012 15:45	10/9/12 18:37	JJY	EPA 8081B ^
Endosulfan sulfate	<1.1	ug/kg	1.1	1.5	5.0	5.0	1.00	U	10/2/2012 15:45	10/9/12 18:37	JJY	EPA 8081B ^
Endrin	<0.50	ug/kg	0.50	1.5	3.0	3.0	1.00	U	10/2/2012 15:45	10/9/12 18:37	JJY	EPA 8081B ^
Endrin aldehyde	<1.4	ug/kg	1.4	1.5	5.0	5.0	1.00	U	10/2/2012 15:45	10/9/12 18:37	JJY	EPA 8081B ^
Endrin ketone	<1.0	ug/kg	1.0	1.5	5.0	5.0	1.00	U	10/2/2012 15:45	10/9/12 18:37	JJY	EPA 8081B ^

Solid sample results reported on a Dry Weight Basis



CT LAB#: 221302	Sample Description: TOPSOIL FILL	Client Sample #:	Sampled: 9/27/2012 1315
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Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
gamma-Chlordane	<0.38	ug/kg	0.38	1.5	3.0	3.0	1.00	U	10/2/2012 15:45	10/9/12 18:37	JJY	EPA 8081B ^
Heptachlor	<0.50	ug/kg	0.50	1.5	3.0	3.0	1.00	U	10/2/2012 15:45	10/9/12 18:37	JJY	EPA 8081B ^
Heptachlor epoxide	<0.63	ug/kg	0.63	1.5	3.0	3.0	1.00	U	10/2/2012 15:45	10/9/12 18:37	JJY	EPA 8081B ^
Lindane	<0.63	ug/kg	0.63	1.5	3.0	3.0	1.00	U	10/2/2012 15:45	10/9/12 18:37	JJY	EPA 8081B ^
Methoxychlor	<0.88	ug/kg	0.88	1.5	3.0	3.0	1.00	U	10/2/2012 15:45	10/9/12 18:37	JJY	EPA 8081B ^
Toxaphene	<6.3	ug/kg	6.3	15	76	76	1.00	U	10/2/2012 15:45	10/9/12 18:37	JJY	EPA 8081B ^
SURR:2,4,5,6-CL4-m-xylene	76	% Recovery	70			125	1.00		10/2/2012 15:45	10/9/12 18:37	JJY	EPA 8081B
SURR:Decachlorobiphenyl	77	% Recovery	55			130	1.00		10/2/2012 15:45	10/9/12 18:37	JJY	EPA 8081B
Gasoline Range Organics	<0.71	mg/kg	0.71	0.71	1.2	1.2	1.00	U	10/1/2012 11:00	10/2/12 13:44	BMS	EPA 8015C ^
SURROGATE: a,a,a TFT	121	% Recovery	67			158	1.00		10/1/2012 11:00	10/2/12 13:44	BMS	EPA 8015C
Benzene	<19	ug/kg	19	47	94	94	1.00	U	10/1/2012 11:00	10/5/12 17:33	BMS	EPA 8021M ^
Ethylbenzene	<20	ug/kg	20	47	94	94	1.00	U	10/1/2012 11:00	10/5/12 17:33	BMS	EPA 8021M ^
m & p-Xylene	<39	ug/kg	39	94	190	190	1.00	U	10/1/2012 11:00	10/5/12 17:33	BMS	EPA 8021M ^
Methyl tert-butyl ether	<19	ug/kg	19	47	94	94	1.00	U	10/1/2012 11:00	10/5/12 17:33	BMS	EPA 8021M
o-Xylene	<20	ug/kg	20	47	94	94	1.00	U	10/1/2012 11:00	10/5/12 17:33	BMS	EPA 8021M ^
Toluene	<22	ug/kg	22	47	94	94	1.00	U	10/1/2012 11:00	10/5/12 17:33	BMS	EPA 8021M ^
SURROGATE: a,a,a-Trifluorotolu	98	% Recovery	75			125	1.00		10/1/2012 11:00	10/5/12 17:33	BMS	EPA 8021M
Diesel Range Organics	<6.3	mg/kg	6.3	19	50	50	1.00	U	9/28/2012 13:00	10/1/12 15:45	JJY	EPA 8015C
SURR: Octacosane	72	% Recovery	44			125	1.00		9/28/2012 13:00	10/1/12 15:45	JJY	EPA 8015C
Surr: Triacontane	82	% Recovery	35			136	1.00		9/28/2012 13:00	10/1/12 15:45	JJY	EPA 8015C

CT LAB#: 221303	Sample Description: TRIP BLANK	Client Sample #:	Sampled: 9/27/2012 0600
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Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
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Organic Results

Solid sample results reported on a Dry Weight Basis



CT LAB#: 221303	Sample Description: TRIP BLANK	Client Sample #:	Sampled: 9/27/2012 0600
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Analyte	Result	Units	DL	DOD LOD	DOD LOQ	RL	DF	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Benzene	<0.40	ug/L	0.40	1.0	3.0	3.0	1.00	U	10/3/12 16:34	16:34	BMS	EPA 8021M ^
Ethylbenzene	<0.40	ug/L	0.40	1.0	3.0	3.0	1.00	U	10/3/12 16:34	16:34	BMS	EPA 8021M ^
m & p-Xylene	<0.90	ug/L	0.90	2.0	6.0	6.0	1.00	U	10/3/12 16:34	16:34	BMS	EPA 8021M ^
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.0	3.0	3.0	1.00	U	10/3/12 16:34	16:34	BMS	EPA 8021M
o-Xylene	<0.40	ug/L	0.40	1.0	3.0	3.0	1.00	U	10/3/12 16:34	16:34	BMS	EPA 8021M ^
Toluene	<0.40	ug/L	0.40	1.0	3.0	3.0	1.00	U	10/3/12 16:34	16:34	BMS	EPA 8021M ^
SURROGATE: a,a,a-Trifluorotolu	94	% Recovery	81			130	1.00		10/3/12 16:34	16:34	BMS	EPA 8021M

Notes:

^ Indicates the laboratory is NELAP accredited for this analyte by the indicated matrix and method. DL (detection limit), LOD (limit of detection), loq (limit of quantitation) as defined by most recent DOD QSM version.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Submitted by: Pat M. Letterer
Project Manager
608-356-2760

This report has been specifically prepared to satisfy project or program requirements. These results are in compliance with NELAC requirements for the parameters where accreditation is required or available, unless noted in the case narrative.

<u>Code</u>	<u>Description</u>	<u>QC Qualifiers</u>
B	Analyte detected in the associated Method Blank.	
C	Toxicity present in BOD sample.	
D	Diluted Out.	
E	Safe, No Total Coliform detected.	
F	Unsafe, Total Coliform detected, no E. Coli detected.	
G	Unsafe, Total Coliform detected and E. Coli detected.	
H	Holding time exceeded.	
J	Estimated value.	
L	Significant peaks were detected outside the chromatographic window.	
M	Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.	
N	Insufficient BOD oxygen depletion.	
O	Complete BOD oxygen depletion.	
P	Concentration of analyte differs more than 40% between primary and confirmation analysis.	
Q	Laboratory Control Sample outside acceptance limits.	
R	See Narrative at end of report.	
S	Surrogate standard recovery outside acceptance limits due to apparent matrix effects.	
T	Sample received with improper preservation or temperature.	
U	Analyte concentration was below detection limit.	
V	Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.	
W	Sample amount received was below program minimum.	
X	Analyte exceeded calibration range.	
Y	Replicate/Duplicate precision outside acceptance limits.	
Z	Specified calibration criteria was not met.	

Current CT Laboratories Certifications

Illinois NELAP ID# 002413
Kansas NELAP ID# E-10368
Kentucky ID# 0023
Pennsylvania NELAP ID# 68-04201
New Jersey NELAP ID# WI001
North Carolina ID# 674
Wisconsin (WDNR) Chemistry ID# 157066030
Wisconsin (DATCP) Bacteriology ID# 105-289
DoD-ELAP A2LA Cert # 3317.013
Alaska ID # UST-099
Louisiana ID # 115843
Virginia ID# 460203
ISO/IEC 17025-2005 A2LA Cert # 3317.01
GA EPD Stipulation ID 115843, Exp 6-30-13



Company: EQM
 Project Contact: Erik Corbin
 Telephone: 513-532-2118
 Project Name: SMWU 32
 Project Number: 030228, 0068
 Project Location: Crane, Indiana
 Sampled By: Maria Leiter



1230 Lange Court, Baraboo, WI 53913
 608-356-2760 Fax 608-356-2766

Mail Report To:
 Company: EQM
 Address: 1800 Carillon Blvd.
 City/State/Zip: Cincinnati OH 45240

Turnaround Time
Normal RUSH*
 Date Needed _____
 *Notify Lab prior to sending in RUSH samples. Surcharges:
 24 hr 200% 2-3 days 100% 4-9 days 50%,
 subject to change without notice.

Folder #: 93505
 Company: ENVIRONMENTAL QU
 Project: SWMU 32
 Logged By: PML PM: PM

Invoice To:
 Company: EQM
 Address: 1800 Carillon Blvd.
 City/State/Zip: Cincinnati OH 45240

Regulatory Program:
 UST RCRA SDWA NPDES
 Solid Waste Other _____

PO No. _____

Client Special Instructions:
 Cooler # 5217

WDR Well ID #	**Matrix:	8015 D DRD	VOC 8260 QSM TCLP	GRD "DISPOSAL"	DRD 8015 QSM	PCB/Pesticides Lab QSM	VOC 8021 BTEX/GRD		Total # of Containers	Preservation*	Lab ID #

Landfill License Number: _____

Collection		Grab/Comp	Sample ID Description
Date	Time		
9/27/12	1000	Comp	Disposal Sample DRD
9/27/12	1000	Comp	Disposal Sample VOC QSM TCLP
9/27/12	1000	Grab	Disposal Sample GRD
9/27/12	1330	Comp	Common Fill
9/27/12	1315	Comp	Topsoil Fill
9/27/12	1330	Grab	Common Fill
9/27/12	1315	Grab	Topsoil Fill
9/27/12	0600	Grab	Trip

Fill in Spaces with Bottles per Test											
	Soil	1							1	A	221299
	Soil		1						1	A	221300
	Soil			3					3	F,A	221299
	Soil				1	1			2	A	221301
	Soil				1	1			2	A	221302
	Soil						3		3	F,A	221301
	Soil						3		3	F,A	221302
	Water								1	B	221303

Relinquished By: Maria Leiter
 Date/Time: 9/27/12 17:36
 Received by: Fed EX
 Date/Time: 9/27/12 17:30

Relinquished By: _____
 Date/Time: _____
 Received for Laboratory by: Pat Letten
 Date/Time: 09-28-12 10:40

Ice Present: Yes No
 Temperature: 0.3
 Cooler #: 5217

**Matrix
 S-Soil A-Air SI-Sludge M-Misc Waste
 GW-Groundwater SW-Surface Water
 WW-Wastewater DW-Drinking Water

CT Laboratories Terms and Conditions

Where a purchaser (Client) places an order for laboratory, consulting or sampling services from CT Laboratories (CTL), CTL shall provide the ordered services pursuant to these Terms and Conditions, and the related Quotation, or as agreed in a negotiated contract. In the absence of a written agreement to the contrary, the Order constitutes an acceptance by the Client of CTL's offer to do business under these Terms and Conditions, and an agreement to be bound by these Terms and Conditions. No contrary or additional terms and conditions expressed in a Client's document shall be deemed to become a part of the contract created upon acceptance of these Terms and Conditions, unless accepted by CTL in advance of the start of the project and in writing.

1. ORDERS AND RECEIPT OF SAMPLES (Sample Acceptance Policy)

1.1 The Client may place the Order (i.e., specify a Scope of Work) either by submitting a purchase order to CTL in writing, by telephone (confirmed in writing) or by negotiated contract. Whichever option the Client selects for placing the Order, the Order shall not be valid unless it contains sufficient specification to enable CTL to carry out the Client's requirements. It is the policy of CT Laboratories that samples not meeting the acceptance criteria, outlined in the NELAC standards and Section 5.8.3.2 of the DOD QSM, will not be accepted by the laboratory or will be qualified on the final report. All samples submitted to the laboratory must: (1) be accompanied by proper, full and complete documentation, including sample identification, location, date and time of collection, the collector's name, type of preservation (if any), type of sample, any special comments concerning the sample and any additional pertinent fields on the chain-of-custody. In the absence of any of the required information, the laboratory will attempt to contact the client to obtain the information; if unable to obtain the necessary information, the final report will be qualified. (2) be labeled appropriately with a unique sample identification written with indelible ink on water resistant labels. If the laboratory cannot determine the identity of a sample, it will be rejected and the client will be contacted for further instructions or resampling. (3) be in an appropriate sample container. If the container is inappropriate, the client will be contacted for further instructions or resampling. If analysis is possible, the final report will be qualified. CT Laboratories can provide a sampling guide containing approved containers and preservations for analytical methods requested. (4) adhere to specified holding times. If samples are received with less than 1/2 the holding time remaining for the requested test, CT Laboratories will make its best effort to analyze the samples and notify the client. If holding times are exceeded, the final report will be qualified. (5) contain adequate sample volume to perform the necessary testing. If sufficient volume is not present, the sample will be rejected and the client will be contacted for further instructions or resampling. If samples show signs of damage, contamination or inadequate preservation, the client will be notified. If analysis can be performed, the final report will be qualified. If not, the samples will be rejected and the client notified for further instructions or resampling.

1.2 CT Laboratories must be supplied with complete written disclosure of the known or suspected presence of any hazardous substances, as defined by applicable federal or state law. Where any samples which were not accompanied by the required disclosure, cause interruptions in the lab's ability to process work due to contamination of instruments or work areas, the Client will be responsible for the costs of clean up and recovery.

1.3 Prior to Sample Acceptance, the entire risk of loss or damage to samples remains with the Client. In no event will CTL have any responsibility or liability for the action or inaction of any carrier shipping or delivering any sample to or from CTL's premises. Client is responsible to assure that any sample containing any hazardous substance which is to be delivered to CTL's premises will be packaged, labeled, transported and delivered properly and in accordance with applicable laws.

2. PAYMENT TERMS

2.1 Services performed by CTL will be in accordance with prices quoted and later confirmed in writing or as stated in the Price Schedule. Invoices may be submitted to Client upon completion of any sample delivery group. Payment in advance is required for all Clients except those whose credit has been established with CTL. For Clients with approved credit, payment terms are net 30 days from the date of invoice by CTL. All overdue payments are subject to an additional interest and service charge of one and one-half percent (1.5%) (or the maximum rate permissible by law, whichever is lesser) per month or portion thereof from the due date until the date of payment. All fees are charged or billed directly to the Client. The billing of a third party will not be accepted without a statement, signed by the third party that acknowledges and accepts payment responsibility. CTL may suspend work and withhold delivery of data under this order at any time in the event Client fails to make timely payment of its invoices. Client shall be responsible for all costs and expenses of collection including reasonable attorney's fees. CTL reserves the right to refuse to proceed with work at any time based upon an unfavorable Client credit report.

3. CHANGE ORDERS, TERMINATION

3.1 Changes to the Scope of Work, price, or result delivery date may be initiated by CTL after Sample Acceptance due to any condition which conflicts with analytical, QA or other protocols warranted in these Terms and Conditions. CTL will not proceed with such changes until an agreement with the Client is reached on the amount of any cost, schedule change or technical change to the Scope of Work, and such agreement is documented in writing.

3.2 Changes to the Scope of Work, including but not limited to increasing or decreasing the work, changing test and analysis specification or acceleration in the performance of the work may be initiated by the Client after sample acceptance. Such a change will be documented in writing and may result in a change in cost and turnaround time commitment. CTL's acceptance of such changes is contingent upon technical feasibility and operational capacity.

3.3 Suspension or termination of all or any part of the work may be initiated by the Client. CTL will be compensated consistent with Section 2 of these Terms and Conditions. CTL will complete all work in progress and be paid in full for all work completed.

4. WARRANTIES AND LIABILITY

4.1 Where applicable, CTL will use analytical methodologies which are in substantial conformity with published test methods. CTL has implemented these methods in its Laboratory Quality Manuals and referenced Standard Operating Procedures and where the nature or composition of the sample requires it, CTL reserves the right to deviate from these methodologies as necessary or appropriate, based on the reasonable judgment of CTL, which deviations, if any, will be made on a basis consistent with recognized standards of the industry and/or CTL's Laboratory Quality Manuals. Client may request that CTL proceed according to a mutually agreed Quality Assurance Project Plan (QAPP). In the event that samples arrive prior to agreement on a QAPP, CTL will proceed with analyses under its standard Quality Manuals then in effect, and CTL will not be responsible for any resampling or other charges if work must be repeated to comply with a subsequently finalized QAPP.

4.2 CTL shall start preparation and/or analysis within holding times provided that Sample Acceptance occurs within 48 hours of sampling or 1/2 of the holding time for the test, whichever is less. Where resolution of inconsistencies leading to Sample Acceptance does not occur within this period, CTL will use its best efforts to meet holding times and will proceed with the work provided that in CTL's judgment, the chain-of-custody or definition of the Scope of Work provide sufficient guidance. Reanalysis of samples to comply with CTL's Quality Manuals will be deemed to have met holding times provided the initial analysis was performed within the applicable holding time. Where reanalysis demonstrates that sample matrix interference is the cause of failure to meet any Quality Manual requirements, the warranty will be deemed to have been met.

4.3 CTL warrants that it possesses and maintains all licenses and certifications which are required to perform services under these Terms and Conditions provided that such requirements are specified in writing to CTL prior to Sample Acceptance. CTL will notify the Client in writing of any decertification or revocation of any license, or notice of either, which affects work in progress.

4.4 The warranty obligations set forth in Sections 4.1, 4.2 and 4.3 are the sole and exclusive warranties given by CTL in connection with any services performed by CTL or any Results generated from such services, and CTL gives and makes NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. No representative of CTL is authorized to give or make any other representation or warranty or modify this warranty in any way.

4.5 Client's sole and exclusive remedy for the breach of warranty in connection with any services performed by CTL, will be limited to repeating any services performed, contingent on the Client's providing, at the request of CTL and at the Client's expense, additional sample(s) if necessary. Any reanalysis requested by the Client generating Results consistent with the original Results will be at the Client's expense. If resampling is necessary, CTL's liability for resampling costs will be limited to actual cost or one hundred or one hundred fifty dollars (\$150) per sample, whichever is less.

4.6 CTL's liability for any and all causes of action arising hereunder, whether based in contract, tort, warranty, negligence or otherwise, shall be limited to the lesser amount of compensation for the services performed or \$100,000. All claims, including those for negligence, shall be deemed waived unless suit thereon is filed within one year after CTL's completion of the services. Under no circumstances, whether arising in contract, tort (including negligence), or otherwise, shall CTL be responsible for loss of use, loss of profits, or for any special, indirect, incidental or consequential damages occasioned by the services performed or by application or use of the reports prepared.

4.7 In no event shall CTL have any responsibility or liability to the Client for any failure or delay in performance by CTL which results, directly or indirectly, in whole or in part, from any cause or circumstance beyond the reasonable control of CTL. Such causes and circumstances shall include, but not be limited to, acts of God, acts of Client, acts or orders of any governmental authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, equipment breakdown, matrix interference or unknown highly contaminated samples that impact instrument operation, unavailability of supplies from usual suppliers, difficulties or delays in transportation, mail or delivery services, or any other cause beyond CTL's reasonable control.

5. RESULTS, WORK PRODUCT

5.1 Data or information provided to CTL or generated by services performed under this agreement shall only become the property of the Client upon receipt in full by CTL of payment for the whole Order. Ownership of any analytical method, QA/QC protocols, software programs or equipment developed by CTL for performance of work will be retained by CTL, and Client shall not disclose such information to any third party.

5.2 Data and sample materials provided by Client or at Client's request, and the result obtained by CTL shall be held in confidence (unless such information is generally available to the public or is in the public domain or Client has failed to pay CTL for all services rendered or is otherwise in breach of these Terms and Conditions), subject to any disclosures required by law or legal process.

5.3 Should the Results delivered by CTL be used by the Client or Client's client, even though subsequently determined not to meet the warranties described in these Terms and Conditions, then the compensation will be adjusted based upon mutual agreement. In no case shall the Client unreasonably withhold CTL's right to independently defend its data.

5.4 CTL reserves the right to subcontract services ordered by the Client to another laboratory or laboratories, if, in CTL's sole judgment, it is reasonably necessary, appropriate or advisable to do so, and with the Client's permission. CTL will in no way be liable for any subcontracted services and all applicable warranties, guarantees and insurance are those of the subcontracted laboratory.

5.5 CTL shall dispose of the Client's samples 30 days after the analytical report is issued, unless instructed to store them for an alternate period of time or to return such samples to the Client, in a manner consistent with U.S. Environmental Protection Agency regulations or other applicable Federal, state or local requirements. Any samples for projects that are canceled or not accepted, or for which return was requested, will be returned to the Client at their own expense. CTL reserves the right to return to the Client any sample or unused portion of a sample that is not within CTL's permitted capability or the capabilities of CTL's designated waste disposal vendor(s).

5.6 Unless a different time period is agreed to in any order under these Terms and Conditions, CTL agrees to retain all records for five (5) years.

5.7 In the event that CTL is required to respond to legal process related to services for Client, Client agrees to reimburse CTL for hourly charges for personnel involved in the response and attorney fees reasonably incurred in obtaining advice concerning the response, preparation to testify, and appearances related to the legal process, travel and all reasonable expenses associated with the litigation.

6. INSURANCE

6.1 CTL shall maintain in force during the performance of services under these Terms and Conditions, Workers' Compensation and Employer's Liability Insurance in accordance with the laws of the states having jurisdiction over CTL's employees who are engaged in the performance of the work. CTL shall also maintain during such period, Comprehensive General and Contractual Liability (limit of \$2,000,000 per occurrence/aggregate), Comprehensive Automobile Liability, owned and hired, (\$1,000,000 combined single limit), and Professional/Pollution Liability Insurance (limit of \$5,000,000 per occurrence/aggregate). Any Client required changes to these limits or conditions may result in a change in cost to the Client.

7. AUDIT

7.1 Upon prior notice to CTL, the Client may audit and inspect CTL's records and accounts covering reimbursable costs related to work done for the Client, for a period of one (1) year after completion of the work. The purpose of any such audit shall be only for verification of such costs, and CTL shall not be required to provide access to cost records where prices are expressed as fixed fees or published unit prices.

QC SUMMARY REPORT

ENVIRONMENTAL QUALITY MGT

Project Name: SWMU 32

SDG #: 0

Folder #: 93505

Project Number: 030228.0068

Duplicate

Analytical Run #:	88300	Analysis Date:	9/28/2012	Prep Batch #:	Matrix:	SOIL
CTLab #:	221733	Analysis Time:	15:30	Prep Date/Time:	Method:	SW8000C
Parent Sample #:	221302	Analyst:	BMS	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Solids, Percent	79.9	%	80.0					0	8

Duplicate

Analytical Run #:	88345	Analysis Date:	10/2/2012	Prep Batch #:	42257	Matrix:	SOIL
CTLab #:	221743	Analysis Time:	15:32	Prep Date/Time:	10/01/2012	Method:	SW6010
Parent Sample #:	221301	Analyst:	NAH	Prep Analyst:	LJF		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Lead	8.4	mg/kg	320.				10.0	21	20

Lab Control Spike Soil

Analytical Run #:	88345	Analysis Date:	10/2/2012	Prep Batch #:	42257	Matrix:	SOLID
CTLab #:	221742	Analysis Time:	15:11	Prep Date/Time:	10/01/2012	Method:	SW6010
Parent Sample #:		Analyst:	NAH	Prep Analyst:	LJF		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Lead	22.9	mg/kg			25.0	92	80 --- 120		

Method Blank Soil

Analytical Run #:	88345	Analysis Date:	10/2/2012	Prep Batch #:	42257	Matrix:	SOLID
CTLab #:	221741	Analysis Time:	15:14	Prep Date/Time:	10/01/2012	Method:	SW6010
Parent Sample #:		Analyst:	NAH	Prep Analyst:	LJF		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Lead	0.04	mg/kg		U	0		0.125		

Matrix Spike Duplicate Soil

Analytical Run #:	88345	Analysis Date:	10/2/2012	Prep Batch #:	42257	Matrix:	SOIL
CTLab #:	221745	Analysis Time:	15:38	Prep Date/Time:	10/01/2012	Method:	SW6010
Parent Sample #:	221744	Analyst:	NAH	Prep Analyst:	LJF		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Lead	53.4	mg/kg	10.3		31.8	136	80 --- 120	10	20

Matrix Spike Soil

Analytical Run #:	88345	Analysis Date:	10/2/2012	Prep Batch #:	42257	Matrix:	SOIL
CTLab #:	221744	Analysis Time:	15:35	Prep Date/Time:	10/01/2012	Method:	SW6010
Parent Sample #:	221301	Analyst:	NAH	Prep Analyst:	LJF		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Lead	60.9	mg/kg	10.3		32.7	155	80 --- 120		

Lab Control Spike Water

Analytical Run #:	88309	Analysis Date:	9/29/2012	Prep Batch #:	Matrix:	LIQUID
CTLab #:	223578	Analysis Time:	22:50	Prep Date/Time:	Method:	SW8260C
Parent Sample #:		Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
1,1-Dichloroethene	1.00	mg/L			1.00	100	70 --- 130		
1,2-Dichloroethane	1.00	mg/L			1.00	100	70 --- 130		
2-Butanone	10.4	mg/L			10.0	104	30 --- 150		
Benzene	1.01	mg/L			1.00	101	80 --- 120		
Carbon tetrachloride	0.920	mg/L			1.00	92	65 --- 140		
Chlorobenzene	0.959	mg/L			1.00	96	80 --- 120		
Chloroform	0.989	mg/L			1.00	99	65 --- 135		
Tetrachloroethene	0.903	mg/L			1.00	90	45 --- 150		
Trichloroethene	0.935	mg/L			1.00	94	70 --- 125		
Vinyl chloride	1.09	mg/L			1.00	109	50 --- 145		

Method Blank Water

Analytical Run #:	88309	Analysis Date:	9/29/2012	Prep Batch #:	Matrix:	LIQUID
CTLab #:	223580	Analysis Time:	23:20	Prep Date/Time:	Method:	SW8260C
Parent Sample #:		Analyst:	RLD	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
1,1-Dichloroethene	0.00024	mg/L		U	0		00025		
1,2-Dichloroethane	0.0003	mg/L		U	0		.0005		
2-Butanone	0.0024	mg/L		U	0		.0025		
Benzene	0.00019	mg/L		U	0		00025		
Carbon tetrachloride	0.00023	mg/L		U	0		00025		
Chlorobenzene	0.00024	mg/L		U	0		00025		
Chloroform	0.00015	mg/L		U	0		00025		
Tetrachloroethene	0.0003	mg/L		U	0		.0005		
Trichloroethene	0.00021	mg/L		U	0		00025		
Vinyl chloride	0.00018	mg/L		U	0		00025		

Lab Control Spike Soil

Analytical Run #:	88338	Analysis Date:	10/1/2012	Prep Batch #:	42250	Matrix:	SOLID
CTLab #:	221288	Analysis Time:	10:43	Prep Date/Time:	09/28/2012 13:00	Method:	SW8082
Parent Sample #:		Analyst:	JJY	Prep Analyst:	JLH		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Aroclor-1016	547	ug/kg			500	109	40 --- 140		30
Aroclor-1260	572	ug/kg			500	114	60 --- 130		30

Method Blank Soil

Analytical Run #:	88338	Analysis Date:	10/1/2012	Prep Batch #:	42250	Matrix:	SOLID
CTLab #:	221287	Analysis Time:	10:24	Prep Date/Time:	09/28/2012 13:00	Method:	SW8082
Parent Sample #:		Analyst:	JJY	Prep Analyst:	JLH		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Aroclor-1016	10	ug/kg		U	0		50		
Aroclor-1221	20	ug/kg		U	0		50		
Aroclor-1232	27	ug/kg		U	0		50		
Aroclor-1242	29	ug/kg		U	0		50		
Aroclor-1248	29	ug/kg		U	0		50		
Aroclor-1254	23	ug/kg		U	0		50		
Aroclor-1260	12	ug/kg		U	0		50		
Aroclor-1262	21	ug/kg		U	0		50		
Aroclor-1268	28	ug/kg		U	0		50		

Matrix Spike Duplicate Soil

Analytical Run #:	88338	Analysis Date:	10/1/2012	Prep Batch #:	42250	Matrix:	SOIL
CTLab #:	221473	Analysis Time:	13:02	Prep Date/Time:	09/28/2012 13:00	Method:	SW8082
Parent Sample #:	221472	Analyst:	JJY	Prep Analyst:	JLH		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Aroclor-1016	633	ug/kg	BDL		632	100	40 --- 140	1	30
Aroclor-1260	695	ug/kg	BDL		632	110	60 --- 130	7	30
Surr: DCBP	91.8	% Recovery			100	91.8	60 --- 125		

Matrix Spike Soil

Analytical Run #:	88338	Analysis Date:	10/1/2012	Prep Batch #:	42250	Matrix:	SOIL
CTLab #:	221472	Analysis Time:	12:41	Prep Date/Time:	09/28/2012 13:00	Method:	SW8082
Parent Sample #:	221301	Analyst:	JJY	Prep Analyst:	JLH		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Aroclor-1016	628	ug/kg	BDL		631	100	40 --- 140		
Aroclor-1260	647	ug/kg	BDL		631	103	60 --- 130		
Surr: DCBP	83.9	% Recovery			100	83.9	60 --- 125		

Lab Control Spike Soil

Analytical Run #:	88342	Analysis Date:	10/1/2012	Prep Batch #:	42251	Matrix:	SOLID
CTLab #:	221293	Analysis Time:	13:27	Prep Date/Time:	09/28/2012 13:00	Method:	SW8015
Parent Sample #:		Analyst:	JJY	Prep Analyst:	JLH		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Diesel Range Organics	175	mg/kg			250	70	35 --- 129		30

Method Blank Soil

Analytical Run #:	88342	Analysis Date:	10/1/2012	Prep Batch #:	42251	Matrix:	SOLID
CTLab #:	221292	Analysis Time:	12:59	Prep Date/Time:	09/28/2012 13:00	Method:	SW8015
Parent Sample #:		Analyst:	JJY	Prep Analyst:	JLH		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Diesel Range Organics	5	mg/kg		U	0			20	

Matrix Spike Duplicate Soil

Analytical Run #:	88342	Analysis Date:	10/1/2012	Prep Batch #:	42251	Matrix:	SOIL
CTLab #:	221476	Analysis Time:	16:40	Prep Date/Time:	09/28/2012 13:00	Method:	SW8015
Parent Sample #:	221475	Analyst:	JJY	Prep Analyst:	JLH		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Diesel Range Organics	219	mg/kg	BDL		312	70	22 --- 140	10	39
SURR: Octacosane	71.0	% Recovery			100	71.0	44 --- 125		
Surr: Triacontane	72.2	% Recovery			100	72.2	35 --- 136		

Matrix Spike Soil

Analytical Run #:	88342	Analysis Date:	10/1/2012	Prep Batch #:	42251	Matrix:	SOIL
CTLab #:	221475	Analysis Time:	16:13	Prep Date/Time:	09/28/2012 13:00	Method:	SW8015
Parent Sample #:	221302	Analyst:	JJY	Prep Analyst:	JLH		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Diesel Range Organics	242	mg/kg	BDL		312	78	22 --- 140		
SURR: Octacosane	73.6	% Recovery			100	73.6	44 --- 125		
Surr: Triacotane	85.4	% Recovery			100	85.4	35 --- 136		

Lab Control Spike Soil

Analytical Run #:	88365	Analysis Date:	10/2/2012	Prep Batch #:	42267	Matrix:	SOLID
CTLab #:	222014	Analysis Time:	10:58	Prep Date/Time:	10/01/2012 1:00	Method:	SW8015
Parent Sample #:		Analyst:	BMS	Prep Analyst:	BMS		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Gasoline Range Organics	18.5	mg/kg			20.0	92	73 --- 128		

Method Blank Soil

Analytical Run #:	88365	Analysis Date:	10/2/2012	Prep Batch #:	42267	Matrix:	SOLID
CTLab #:	222013	Analysis Time:	12:21	Prep Date/Time:	10/01/2012 1:00	Method:	SW8015
Parent Sample #:		Analyst:	BMS	Prep Analyst:	BMS		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Gasoline Range Organics	0.6	mg/kg		U	0		0.5		

Matrix Spike Duplicate Soil

Analytical Run #:	88365	Analysis Date:	10/2/2012	Prep Batch #:	42267	Matrix:	SOIL
CTLab #:	222016	Analysis Time:	17:15	Prep Date/Time:	10/01/2012 1:00	Method:	SW8015
Parent Sample #:	222015	Analyst:	BMS	Prep Analyst:	BMS		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Gasoline Range Organics	22.7	mg/kg	BDL		23.1	98	73 --- 128	1	30
SURROGATE: a,a,a TFT	133	% Recovery			100	133	67 --- 158		

Matrix Spike Soil

Analytical Run #:	88365	Analysis Date:	10/2/2012	Prep Batch #:	42267	Matrix:	SOIL
CTLab #:	222015	Analysis Time:	16:32	Prep Date/Time:	10/01/2012 11:00	Method:	SW8015
Parent Sample #:	221302	Analyst:	BMS	Prep Analyst:	BMS		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Gasoline Range Organics	22.5	mg/kg	BDL		23.1	97	73 --- 128		
SURROGATE: a,a,a TFT	136	% Recovery			100	136	67 --- 158		

Lab Control Spike Water

Analytical Run #:	88437	Analysis Date:	10/3/2012	Prep Batch #:	Matrix:	LIQUID
CTLab #:	224594	Analysis Time:	14:43	Prep Date/Time:	Method:	SW8021
Parent Sample #:		Analyst:	BMS	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Benzene	18.3	ug/L			20.0	92	80 --- 123		
Ethylbenzene	18.3	ug/L			20.0	92	83 --- 122		
m & p-Xylene	37.0	ug/L			40.0	92	86 --- 123		
Methyl tert-butyl ether	17.5	ug/L			20.0	88	76 --- 123		
o-Xylene	18.3	ug/L			20.0	92	82 --- 122		
Toluene	18.6	ug/L			20.0	93	87 --- 121		

Method Blank Water

Analytical Run #:	88437	Analysis Date:	10/3/2012	Prep Batch #:	Matrix:	LIQUID
CTLab #:	224595	Analysis Time:	15:57	Prep Date/Time:	Method:	SW8021
Parent Sample #:		Analyst:	BMS	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Benzene	0.4	ug/L		U	0		1.5		
Ethylbenzene	0.4	ug/L		U	0		1.5		
m & p-Xylene	0.9	ug/L		U	0		3.0		
Methyl tert-butyl ether	0.4	ug/L		U	0		1.5		
o-Xylene	0.4	ug/L		U	0		1.5		
Toluene	0.4	ug/L		U	0		1.5		

Lab Control Spike Soil

Analytical Run #:	88468	Analysis Date:	10/9/2012	Prep Batch #:	42297	Matrix:	SOLID
CTLab #:	222701	Analysis Time:	17:34	Prep Date/Time:	10/02/2012 15:45	Method:	SW8081
Parent Sample #:		Analyst:	JJY	Prep Analyst:	RED		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
4,4'-DDD	41.3	ug/kg			40.0	103	30 --- 135		
4,4'-DDE	37.3	ug/kg			40.0	93	70 --- 125		
4,4'-DDT	43.8	ug/kg			40.0	110	45 --- 140		
Aldrin	36.8	ug/kg			40.0	92	45 --- 140		
alpha-BHC	39.7	ug/kg			40.0	99	60 --- 125		
alpha-Chlordane	39.0	ug/kg			40.0	98	65 --- 120		
beta-BHC	41.4	ug/kg			40.0	104	60 --- 125		
Chlordane (Technical)	233	ug/kg			250	93	53 --- 130		
delta-BHC	44.2	ug/kg			40.0	110	55 --- 130		
Dieldrin	38.8	ug/kg			40.0	97	65 --- 125		
Endosulfan I	41.5	ug/kg			40.0	104	15 --- 135		
Endosulfan II	41.9	ug/kg			40.0	105	35 --- 140		
Endosulfan sulfate	39.9	ug/kg			40.0	100	60 --- 135		
Endrin	43.5	ug/kg			40.0	109	60 --- 135		
Endrin aldehyde	15.9	ug/kg			40.0	40	35 --- 145		
Endrin ketone	38.2	ug/kg			40.0	96	65 --- 135		
gamma-Chlordane	39.1	ug/kg			40.0	98	65 --- 125		
Heptachlor	42.2	ug/kg			40.0	106	50 --- 140		
Heptachlor epoxide	38.8	ug/kg			40.0	97	65 --- 130		
Lindane	41.4	ug/kg			40.0	104	60 --- 125		
Methoxychlor	43.9	ug/kg			40.0	110	55 --- 145		
Toxaphene	236	ug/kg			250	94	44 --- 152		

Method Blank Soil

Analytical Run #:	88468	Analysis Date:	10/9/2012	Prep Batch #:	42297	Matrix:	SOLID
CTLab #:	222700	Analysis Time:	17:21	Prep Date/Time:	10/02/2012 15:45	Method:	SW8081
Parent Sample #:		Analyst:	JJY	Prep Analyst:	RED		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
4,4'-DDD	0.30	ug/kg		U	0		1.2		
4,4'-DDE	0.30	ug/kg		U	0		1.2		
4,4'-DDT	0.50	ug/kg		U	0		1.2		
Aldrin	0.50	ug/kg		U	0		1.2		
alpha-BHC	0.60	ug/kg		U	0		1.2		
alpha-Chlordane	0.30	ug/kg		U	0		1.2		
beta-BHC	0.60	ug/kg		U	0		1.2		
Chlordane (Technical)	4.00	ug/kg		U	0		30		
delta-BHC	0.30	ug/kg		U	0		1.2		
Dieldrin	0.30	ug/kg		U	0		1.2		
Endosulfan I	0.70	ug/kg		U	0		1.2		
Endosulfan II	0.30	ug/kg		U	0		1.2		
Endosulfan sulfate	0.90	ug/kg		U	0		2.0		
Endrin	0.40	ug/kg		U	0		1.2		
Endrin aldehyde	1.10	ug/kg		U	0		2.0		
Endrin ketone	0.80	ug/kg		U	0		2.0		
gamma-Chlordane	0.30	ug/kg		U	0		1.2		
Heptachlor	0.40	ug/kg		U	0		1.2		
Heptachlor epoxide	0.50	ug/kg		U	0		1.2		
Lindane	0.50	ug/kg		U	0		1.2		
Methoxychlor	0.70	ug/kg		U	0		1.2		
Toxaphene	5.00	ug/kg		U	0		30		

Matrix Spike Duplicate Soil

Analytical Run #:	88468	Analysis Date:	10/9/2012	Prep Batch #:	42297	Matrix:	SOIL
CTLab #:	222703	Analysis Time:	18:24	Prep Date/Time:	10/02/2012 15:45	Method:	SW8081
Parent Sample #:	222702	Analyst:	JJY	Prep Analyst:	RED		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
4,4'-DDD	44.9	ug/kg	BDL		51.0	88	30 --- 135	6	30
4,4'-DDE	45.5	ug/kg	BDL		51.0	89	70 --- 125	2	30
4,4'-DDT	54.1	ug/kg	BDL		51.0	106	45 --- 140	10	30
Aldrin	38.8	ug/kg	BDL		51.0	76	45 --- 140	1	30
alpha-BHC	42.5	ug/kg	BDL		51.0	83	60 --- 125	1	30
alpha-Chlordane	41.8	ug/kg	BDL		51.0	82	65 --- 120	2	30
beta-BHC	44.5	ug/kg	BDL		51.0	87	60 --- 125	1	30
delta-BHC	44.9	ug/kg	BDL		51.0	88	55 --- 130	4	30
Dieldrin	42.0	ug/kg	BDL		51.0	82	65 --- 125	2	30
Endosulfan I	39.5	ug/kg	BDL		51.0	77	15 --- 135	6	30
Endosulfan II	43.6	ug/kg	BDL		51.0	85	35 --- 140	7	30
Endosulfan sulfate	35.1	ug/kg	BDL		51.0	69	60 --- 135	25	30
Endrin	46.6	ug/kg	BDL		51.0	91	60 --- 135	15	30
Endrin aldehyde	29.1	ug/kg	BDL		51.0	57	35 --- 145	20	30
Endrin ketone	43.9	ug/kg	BDL		51.0	86	65 --- 135	1	30
gamma-Chlordane	42.2	ug/kg	BDL		51.0	83	65 --- 125	1	30
Heptachlor	39.2	ug/kg	BDL		51.0	77	50 --- 140	23	30
Heptachlor epoxide	41.2	ug/kg	BDL		51.0	81	65 --- 130	2	30
Lindane	45.7	ug/kg	BDL		51.0	90	65 --- 125	1	30
Methoxychlor	44.7	ug/kg	BDL		51.0	88	55 --- 145	29	30
SURR:2,4,5,6-CL4-m-xylene	80.7	% Recovery			100	80.7	70 --- 125		
SURR:Decachlorobiphenyl	73.0	% Recovery			100	73.0	55 --- 130		

Matrix Spike Soil

Analytical Run #:	88468	Analysis Date:	10/9/2012	Prep Batch #:	42297	Matrix:	SOIL
CTLab #:	222702	Analysis Time:	18:12	Prep Date/Time:	10/02/2012 15:45	Method:	SW8081
Parent Sample #:	221301	Analyst:	JJY	Prep Analyst:	RED		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
4,4'-DDD	48.0	ug/kg	BDL		51.2	94	30 --- 135		
4,4'-DDE	46.7	ug/kg	BDL		51.2	91	70 --- 125		
4,4'-DDT	59.8	ug/kg	BDL		51.2	117	45 --- 140		
Aldrin	39.2	ug/kg	BDL		51.2	77	45 --- 140		
alpha-BHC	43.0	ug/kg	BDL		51.2	84	60 --- 125		
alpha-Chlordane	42.7	ug/kg	BDL		51.2	83	65 --- 120		
beta-BHC	45.2	ug/kg	BDL		51.2	88	60 --- 125		
delta-BHC	47.0	ug/kg	BDL		51.2	92	55 --- 130		
Dieldrin	43.1	ug/kg	BDL		51.2	84	65 --- 125		
Endosulfan I	42.0	ug/kg	BDL		51.2	82	15 --- 135		
Endosulfan II	47.0	ug/kg	BDL		51.2	92	35 --- 140		
Endosulfan sulfate	45.4	ug/kg	BDL		51.2	89	60 --- 135		
Endrin	54.3	ug/kg	BDL		51.2	106	60 --- 135		
Endrin aldehyde	35.7	ug/kg	BDL		51.2	70	35 --- 145		
Endrin ketone	43.6	ug/kg	BDL		51.2	85	65 --- 135		
gamma-Chlordane	43.0	ug/kg	BDL		51.2	84	65 --- 125		
Heptachlor	49.3	ug/kg	BDL		51.2	96	50 --- 140		
Heptachlor epoxide	42.1	ug/kg	BDL		51.2	82	65 --- 130		
Lindane	46.1	ug/kg	BDL		51.2	90	65 --- 125		
Methoxychlor	60.3	ug/kg	BDL		51.2	118	55 --- 145		
SURR:2,4,5,6-CL4-m-xylene	80.6	% Recovery			100	80.6	70 --- 125		
SURR:Decachlorobiphenyl	74.7	% Recovery			100	74.7	55 --- 130		

Lab Control Spike Soil

Analytical Run #:	88485	Analysis Date:	10/5/2012	Prep Batch #:	42318	Matrix:	SOLID
CTLab #:	224262	Analysis Time:	15:06	Prep Date/Time:	10/01/2012 1:00	Method:	SW8021
Parent Sample #:		Analyst:	BMS	Prep Analyst:	BMS		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Benzene	2000	ug/kg			2000	100	70 --- 130		20
Ethylbenzene	1990	ug/kg			2000	100	70 --- 130		20
m & p-Xylene	4000	ug/kg			4000	100	70 --- 130		20
Methyl tert-butyl ether	2140	ug/kg			2000	107	70 --- 130		20
o-Xylene	1980	ug/kg			2000	99	70 --- 130		20
Toluene	2000	ug/kg			2000	100	70 --- 130		20

Method Blank Soil

Analytical Run #:	88485	Analysis Date:	10/5/2012	Prep Batch #:	42318	Matrix:	SOLID
CTLab #:	224261	Analysis Time:	16:21	Prep Date/Time:	10/01/2012 1:00	Method:	SW8021
Parent Sample #:		Analyst:	BMS	Prep Analyst:	BMS		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Benzene	16	ug/kg		U	0		40		
Ethylbenzene	17	ug/kg		U	0		40		
m & p-Xylene	33	ug/kg		U	0		80		
Methyl tert-butyl ether	16	ug/kg		U	0		40		
o-Xylene	17	ug/kg		U	0		40		
Toluene	19	ug/kg		U	0		40		

Matrix Spike Duplicate Soil

Analytical Run #:	88485	Analysis Date:	10/6/2012	Prep Batch #:	42318	Matrix:	SOIL
CTLab #:	224264	Analysis Time:	00:18	Prep Date/Time:	10/01/2012 1:00	Method:	SW8021
Parent Sample #:	224263	Analyst:	BMS	Prep Analyst:	BMS		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Benzene	1960	ug/kg	BDL		1910	103	70 --- 130	8	20
Ethylbenzene	1950	ug/kg	41		1910	100	70 --- 130	8	20
m & p-Xylene	3900	ug/kg	BDL		3820	102	70 --- 130	8	20
Methyl tert-butyl ether	1940	ug/kg	19		1910	101	70 --- 130	6	20
o-Xylene	1940	ug/kg	BDL		1910	102	70 --- 130	8	20
SURROGATE: a,a,a-Trifluorotolu	98.4	% Recovery			100	98.4	75 --- 125		
Toluene	1960	ug/kg	BDL		1910	103	70 --- 130	8	20

Matrix Spike Soil

Analytical Run #:	88485	Analysis Date:	10/5/2012	Prep Batch #:	42318	Matrix:	SOIL
CTLab #:	224263	Analysis Time:	23:41	Prep Date/Time:	10/01/2012 1:00	Method:	SW8021
Parent Sample #:	221301	Analyst:	BMS	Prep Analyst:	BMS		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
Benzene	1810	ug/kg	BDL		1910	95	70 --- 130		
Ethylbenzene	1800	ug/kg	41		1910	92	70 --- 130		
m & p-Xylene	3600	ug/kg	BDL		3820	94	70 --- 130		
Methyl tert-butyl ether	1820	ug/kg	19		1910	94	70 --- 130		
o-Xylene	1790	ug/kg	BDL		1910	94	70 --- 130		
SURROGATE: a,a,a-Trifluorotolu	98.7	% Recovery			100	98.7	75 --- 125		
Toluene	1810	ug/kg	BDL		1910	95	70 --- 130		

Sample Condition Report

Folder #: 93505	Print Date / Time: 09/28/2012 03:33
Client: ENVIRONMENTAL QUALITY MGT	Received Date / Time / By: 09/28/2012 1040 PML
Project Name: SWMU 32	Log-In Date / Time / By: 09/28/2012 1120 PML
Project Phase:	Project #: 030228.0068 PM: PML
Coolers: 5217	Temperature: 0.3 C On Ice: Y
Custody Seals Present : Y	COC Present?: Y Complete? Y
Seal Intact? Y	Numbers: SIGNED&DATED
Ship Method: FEDEX	Tracking Number: 899595438256
Adequate Packaging: Y	Temp Blank Enclosed? Y

Notes: SAMPLES RECEIVED ON ICE AND INTACT.
 TAPE AND CUSTODY SEAL WAS INTACT UPON RECEIPT. CUSTODY SEAL DATED 9/27/12 AND SIGNED.

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
221299 DISPOSAL SAMPLE	SOLIDS	1	/	%SOL
	Total # of Containers of Type (SOLIDS) = 1			
221299 DISPOSAL SAMPLE	UNPRES GL	1	/	DRO
	Total # of Containers of Type (UNPRES GL) = 1			
221299 DISPOSAL SAMPLE	TERRA CORE	1	/	GRO
	TERRA CORE	1	/	GRO
	Total # of Containers of Type (TERRA CORE) = 2			
Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
221300 DISPOSAL SAMPLE	JAR GL	1	/	VOC
	Total # of Containers of Type (JAR GL) = 1			
Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
221301 COMMON FILL	SOLIDS	1	/	%SOL,ICP
	Total # of Containers of Type (SOLIDS) = 1			
221301 COMMON FILL	UNPRES GL	1	/	DRO,PCB,PEST
	UNPRES GL	1	/	DRO,PCB,PEST
	Total # of Containers of Type (UNPRES GL) = 2			

221301 COMMON FILL

TERRA CORE	1	/	VOC-BTEX/GRO
TERRA CORE	1	/	VOC-BTEX/GRO
Total # of Containers of Type (TERRA CORE) = 2			

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
-------------------------	----------------	------------	------------------	-------

221302 TOPSOIL FILL

SOLIDS	1	/	%SOL,ICP
Total # of Containers of Type (SOLIDS) = 1			

221302 TOPSOIL FILL

UNPRES GL	1	/	DRO,PCB,PEST
UNPRES GL	1	/	DRO,PCB,PEST
Total # of Containers of Type (UNPRES GL) = 2			

221302 TOPSOIL FILL

TERRA CORE	1	/	VOC-BTEX/GRO
TERRA CORE	1	/	VOC-BTEX/GRO
Total # of Containers of Type (TERRA CORE) = 2			

Sample ID / Description	Container Type	Cond. Code	pH OK?/Filtered?	Tests
-------------------------	----------------	------------	------------------	-------

221303 TRIP BLANK

TRIP BLANK	1	/	VOC-BTEX
Total # of Containers of Type (TRIP BLANK) = 1			

<u>Condition Code</u>	<u>Condition Description</u>
1	Sample Received OK

APPENDIX E

BACKFILL DOCUMENTATION



MITCHELL CRUSHED STONE

Center 0075

Ticket#: 1007131
10/19/2012 08:12:02 AM

1-800-449-8437 OR 1-812-849-3530
LEDGE (102)(3-4)(6-20) COMPOSITE SOURCE 2645

Customer: 30000001
CASH SALE

Standard
Gross: 72020
Tare: 25400
Net: 46620
Net Tons: 23.31
PO Nbr: 018830 CRANE JOB

Product: DIRT
Job: 75 2012 SHELBY
Location: SHELBY RESALE
State Item Nbr:

Mat. Amt: 163.17
Tax Amt: 0
Total Amt: 163.17

Ordered By:
Order Nbr:

Truck: 29178
Phy. Truck: 320
Loads: 1
Acc Tons: 23.31
Acc. \$ 163.17

QNum: Q972016
Src# 2645

CX#
1397

Copy: 4 of 4



83

WARNING: Avoid Prolonged Breathing of Dust from Crushed Stone.

Exposure to dust may affect respiratory systems, eyes and/or skin. Crushed stone may contain crystalline silica. Prolonged and repeated breathing of crystalline silica may cause a progressive lung disease called silicosis. Some researchers have reported that there is evidence that prolonged and repeated breathing of high levels of crystalline silica dust may cause lung cancer.

Handling: Avoid prolonged inhalation of crushed stone dust. Minimize exposure through wetting or general ventilation. Appropriate protective equipment should be worn when high levels of dust are present.

First Aid: For inhalation, remove to fresh air and seek medical attention if irritation persists. For eye and skin contact, flush eyes with water, wash skin with soap and water and seek medical attention if irritation persists. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Hot Asphalt and its vapors may be harmful to the skin, eyes and lungs.

Handling: Avoid breathing vapors and limit direct skin contact by using appropriate protective equipment.

First Aid: For inhalation, remove to fresh air and seek medical attention. For eye and skin contact, flush with cold water and seek medical attention. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Suggested Delivery Route: RGI has attempted to locate the most efficient route for delivery as an aid to the Hauler. RGI makes no representation regarding the compatibility of the suggested route with and applicable compliance with and applicable state, federal and/or local maximum vehicle weight restrictions. As evidenced by signature, or departure from seller's facility, carrier acknowledges that carrier is solely responsible for the accuracy of this vehicle's tare weight, axle weights and gross weight. Carrier shall be responsible for notifying seller when any truck or trailer has been overloaded so as to render it out of compliance with any applicable weight limits. To the maximum extent allowed by law, carrier shall indemnify seller for any loss caused by overloading.



1-800-449-8437 OR 1-812-849-3530

LEDGE (102)(3-4)(6-20) COMPOSITE SOURCE 2645

Customer: 30000001
CASH SALE

Gross: Standard 65460
Tare: 22960
Net: 42500
Net Tons: 21.25

Product: DIRT
Job: 75 2012 SHELBY
Location: SHELBY RESALE
State Item Nbr:

Mat. Amt: 148.75
Tax Amt: 0
Total Amt: 148.75

PO Nbr: 018830 CRANE JOB

Ordered By:
Order Nbr:

Truck: 23106
Phy. Truck: 253
Loads: 2
Acc Tons: 44.56
Acc. \$ 311.92

QNum: Q972016
Src# 2645

CK#
1397

Copy: 4 of 4

96

WARNING: Avoid Prolonged Breathing of Dust from Crushed Stone.

Exposure to dust may affect respiratory systems, eyes and/or skin. Crushed stone may contain crystalline silica. Prolonged and repeated breathing of crystalline silica may cause a progressive lung disease called silicosis. Some researchers have reported that there is evidence that prolonged and repeated breathing of high levels of crystalline silica dust may cause lung cancer.

Handling: Avoid prolonged inhalation of crushed stone dust. Minimize exposure through wetting or general ventilation. Appropriate protective equipment should be worn when high levels of dust are present. First Aid: For inhalation, remove to fresh air and seek medical attention if irritation persists. For eye and skin contact, flush eyes with water, wash skin with soap and water and seek medical attention if irritation persists. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Hot Asphalt and its vapors may be harmful to the skin, eyes and lungs.

Handling: Avoid breathing vapors and limit direct skin contact by using appropriate protective equipment.

First Aid: For inhalation, remove to fresh air and seek medical attention. For eye and skin contact, flush with cold water and seek medical attention. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Suggested Delivery Route: RCI has attempted to locate the most efficient route for delivery as an aid to the Hauler. RCI makes no representation regarding the compatibility of the suggested route with and applicable compliance with and applicable state, federal and/or local maximum vehicle weight restrictions. As evidenced by signature, or departure from seller's facility, carrier acknowledges that carrier is solely responsible for the accuracy of this vehicle's tare weight, axle weights and gross weight. Carrier shall be responsible for notifying seller when any truck or trailer has been overloaded so as to render it out of compliance with any applicable weight limits. To the maximum extent allowed by law, carrier shall indemnify seller for any loss caused by overloading.

020/200 d

105968218(FRX)(8128496501

9NIXK9 687EHS

85:1E (03M)2102-12-NOV



CRUSHED STONE

Center 0075

Ticket#: 1004758
10/19/2012 08:34:28 AM

1-800-449-8437 OR 1-812-849-3530
LEDGE (102)(3-4)(6-20) COMPOSITE SOURCE 2645

Customer: 30000001
CASH SALE

Gross: Standard 67000
Tare: 25240
Net: 41760
Net Tons: 20.88
PO Nbr: 018830 CRANE JOB

Product: DIRT
Job: 75 2012 SHELBY
Location: SHELBY RESALE
State Item Nbr:

Mat. Amt: 146.16
Tax Amt: 0
Total Amt: 146.16

Ordered By:
Order Nbr:

Truck: 25964
Phy. Truck: 256
Loads: 3
Acc Tons: 65.44
Acc \$: 458.08

QNum: Q972016
Src# 2645

CK#
1397

Copy: 3 of 4

104

WARNING: Avoid Prolonged Breathing of Dust from Crushed Stone.
Exposure to dust may affect respiratory systems, eyes and/or skin. Crushed stone may contain crystalline silica. Prolonged and repeated breathing of crystalline silica may cause a progressive lung disease called silicosis. Some researchers have reported that there is evidence that prolonged and repeated breathing of high levels of crystalline silica dust may cause lung cancer.
Handling: Avoid prolonged inhalation of crushed stone dust. Minimize exposure through wetting or general ventilation. Appropriate protective equipment should be worn when high levels of dust are present.
First Aid: For inhalation, remove to fresh air and seek medical attention if irritation persists. For eye and skin contact, flush eyes with water, wash skin with soap and water and seek medical attention if irritation persists. For detailed information, see the Material Safety Data Sheet before using or handling this product.
Hot Asphalt and its vapors may be harmful to the skin, eyes and lungs.
Handling: Avoid breathing vapors and limit direct skin contact by using appropriate protective equipment.
First Aid: For inhalation, remove to fresh air and seek medical attention. For eye and skin contact, flush with cold water and seek medical attention. For detailed information, see the Material Safety Data Sheet before using or handling this product.
Suggested Delivery Route: ROI has attempted to locate the most efficient route for delivery as an aid to the Hauler. ROI makes no representation regarding the compatibility of the suggested route with and applicable compliance with and applicable state, federal and/or local maximum vehicle weight restrictions. As evidenced by signature, or departure from seller's facility, carrier acknowledges that carrier is solely responsible for the accuracy of this vehicle's max weight, axle weights and gross weight. Carrier shall be responsible for notifying seller when any truck or trailer has been overloaded so as to render it out of compliance with any applicable weight limits. To the

P. 022/023

(FRX)818496501

SHELBY TRUCKING

NOV-21-2012 (WED) 14:01



0075

10/19/2012 11:43:52 AM

1-800-449-8437 OR 1-812-849-3530

Customer: 3000001
CASH SALE

LEDGE (102)(3-4)(6-20) COMPOSITE SOURCE 2645

Standard 66640
Gross: 66640
Tare: 22960
Net: 43680
Net Tons: 21.84
PO Nbr: 018830 CRANE JOB

Product: DIRT
Job: 75 2012 SHELBY
Location: SHELBY RESALE
State Item Nbr:

Mat. Amt: 152.88
Tax Amt: 0
Total Amt: 152.88

Ordered By:
Order Nbr:

Truck: 23106
Phy. Truck: 253
Loads: 4
Acc Tons: 87.28
Acc. \$ 610.96

QNum: Q972016
Src# 2645

CK#
1397

Robert Campbell
Copy: 2 of 4

261

WARNING: Avoid Prolonged Breathing of Dust from Crushed Stone.

Exposure to dust may affect respiratory systems, eyes and/or skin. Crushed stone may contain crystalline silica. Prolonged and repeated breathing of crystalline silica may cause a progressive lung disease called silicosis. Some researchers have reported that there is evidence that prolonged and repeated breathing of high levels of crystalline silica dust may cause lung cancer.

Handling: Avoid prolonged inhalation of crushed stone dust. Minimize exposure through wetting or general ventilation. Appropriate protective equipment should be worn when high levels of dust are present.

First Aid: For inhalation, remove to fresh air and seek medical attention if irritation persists. For eye and skin contact, flush eyes with water, wash skin with soap and water and seek medical attention if irritation persists. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Hot Asphalt and its vapors may be harmful to the skin, eyes and lungs.

Handling: Avoid breathing vapors and limit direct skin contact by using appropriate protective equipment.

First Aid: For inhalation, remove to fresh air and seek medical attention. For eye and skin contact, flush with cold water and seek medical attention. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Suggested Delivery Route: RCI has attempted to trace the most efficient route for delivery as an aid to the Hauler. RCI makes no representation regarding the compatibility of the suggested route with any applicable compliance with any applicable state, federal and/or local maximum vehicle weight restrictions. As evidenced by signature, or departure from seller's facility, carrier acknowledges that carrier is solely responsible for the accuracy of this vehicle's tare weight, axle weights and gross weight. Carrier shall be responsible for notifying seller when any truck or trailer has been overloaded so as to render it out of compliance with any applicable weight limits. To the maximum extent allowed by law, carrier shall indemnify seller for any loss caused by overloading.

P 001/203

(FAX) 8128496501

SHELBY TRUCKING

NOV-21-2012 (WED) 13:57



1-800-449-8437 OR 1-812-849-3530
 LEDGE (102)(3-4)(6-20) COMPOSITE SOURCE 2645

0075

10/19/2012 11:50:46 AM

Customer: 30000001
 CASH SALE

Gross: Standard 65380
 Tare: 25240
 Net: 40140
 Net Tons: 20.07

Product: DIRT
 Job: 75 2012 SHELBY
 Location: SHELBY RESALE
 State Item Nbr:

Mat. Amt: 140.49
 Tax Amt: 0
 Total Amt: 140.49

PO Nbr: 018830 CRANE JOB

Ordered By:
 Order Nbr:

Truck: 25964
 Phy. Truck: 256
 Loads: 5
 Acc Tons: 107.35
 Acc. \$: 751.45

CK#
 1397

QNum: Q972016
 Src# 2645

Copy: 4 of 4

270

WARNING: Avoid Prolonged Breathing of Dust from Crushed Stone.
 Exposure to dust may affect respiratory systems, eyes and/or skin. Crushed stone may contain crystalline silica. Prolonged and repeated breathing of crystalline silica may cause a progressive lung disease called silicosis. Some researchers have reported that there is evidence that prolonged and repeated breathing of high levels of crystalline silica dust may cause lung cancer.

Handling: Avoid prolonged inhalation of crushed stone dust. Minimize exposure through wetting or general ventilation. Appropriate protective equipment should be worn when high levels of dust are present.

First Aid: For inhalation, remove to fresh air and seek medical attention if irritation persists. For eye and skin contact, flush eyes with water, wash skin with soap and water and seek medical attention if irritation persists. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Hot Asphalt and Its vapors may be harmful to the skin, eyes and lungs.

Handling: Avoid breathing vapors and limit direct skin contact by using appropriate protective equipment.

First Aid: For inhalation, remove to fresh air and seek medical attention. For eye and skin contact, flush with cold water and seek medical attention. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Suggested Delivery Route: RCI has attempted to locate the most efficient route for delivery as an aid to the Hauler. RCI makes no representation regarding the compatibility of the suggested route with and applicable compliance with and applicable state, federal and/or local maximum vehicle weight restrictions. As evidenced by signature, or departure from seller's facility, carrier acknowledges that carrier is solely responsible for the accuracy of this vehicle's tare weight, axle weights and gross weight. Carrier shall be responsible for notifying seller when any truck or trailer has been overloaded so as to render it out of compliance with any applicable weight limits. To the maximum extent allowed by law, carrier shall indemnify seller for any loss caused by overloading.

P.021/023

(FAX)8128496501

SHELBY TRUCKING

NOV-21-2012 (MED) 14:01



ROGERS GROUP

MITCHELL CRUSHED STONE

Center
0075

Ticket#: 1005502
10/22/2012 08:38:22 AM

1-800-449-8437 OR 1-812-849-3530

LEDGE (102)(3-4)(6-20) COMPOSITE SOURCE 2645

Customer: 30000001
CASH SALE

Standard
Gross: 72560
Tare: 25400
Net: 47160
Net Tons: 23.58

Product: **DIRT**
Job: **75 2012 SHELBY**
Location: **SHELBY RESALE**
State Item Nbr:

Mat. Amt: 165.06
Tax Amt: 0
Total Amt: 165.06

PO Nbr: 018830-CRANEJOB

Ordered By:
Order Nbr:

Truck: **29178**
Phy. Truck: **320**
Loads: **1**
Acc Tons: **23.58**
Acc \$: **165.06**

QNum: Q972016
Src# 2645

CK#
1399

Copy: 3 of 4



70

WARNING: Avoid Prolonged Breathing of Dust from Crushed Stone.

Exposure to dust may affect respiratory systems, eyes and/or skin. Crushed stone may contain crystalline silica. Prolonged and repeated breathing of crystalline silica may cause a progressive lung disease called silicosis. Some researchers have reported that there is evidence that prolonged and repeated breathing of high levels of crystalline silica dust may cause lung cancer.

Handling: Avoid prolonged inhalation of crushed stone dust. Minimize exposure through wetting or general ventilation. Appropriate protective equipment should be worn when high levels of dust are present.

First Aid: For inhalation, remove to fresh air and seek medical attention if irritation persists. For eye and skin contact, flush eyes with water, wash skin with soap and water and seek medical attention if irritation persists. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Hot Asphalt and its vapors may be harmful to the skin, eyes and lungs.

Handling: Avoid breathing vapors and limit direct skin contact by using appropriate protective equipment.

First Aid: For inhalation, remove to fresh air and seek medical attention. For eye and skin contact, flush with cold water and seek medical attention. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Suggested Delivery Route: RGI has attempted to locate the most efficient route for delivery as an aid to the Hauler. RGI makes no representation regarding the compatibility of the suggested route with and applicable compliance with and applicable state, federal and/or local maximum vehicle weight restrictions. As evidenced by signature, or departure from seller's facility, carrier acknowledges that carrier is solely responsible for the accuracy of this vehicle's tare weight, axle weights and gross weight. Carrier shall be responsible for notifying seller when any truck or trailer has been overloaded so as to render it out of compliance with any applicable weight limits. To the maximum extent allowed by law, carrier shall indemnify seller for any loss caused by overloading.



MITCHELL CRUSHED STONE

Center 0075

Ticket#: 1005504
10/22/2012 08:40:06 AM

1-800-449-8437 OR 1-812-849-3530
LEDGE (102)(3-4)(6-20) COMPOSITE SOURCE 2645

Customer: 30000001
CASH SALE

Gross: Standard 72280
Tare: 24940
Net: 47340
Net Tons: 23.67

Product: DIRT
Job: 75 2012 SHELBY
Location: SHELBY RESALE
State Item Nbr:

Mat. Amt: 165.69
Tax Amt: 0
Total Amt: 165.69

PO Nbr: 018830-CRANEJOB

Ordered By:
Order Nbr:

Truck: 33068
Phy. Truck: 316
Loads: 2
Acc Tons: 47.25
Acc. \$ 330.75

QNum: Q972016
Src# 2645

CK#
1399

Copy: 4 of 4



72

WARNING: Avoid Prolonged Breathing of Dust from Crushed Stone.

Exposure to dust may affect respiratory systems, eyes and/or skin. Crushed stone may contain crystalline silica. Prolonged and repeated breathing of crystalline silica may cause a progressive lung disease called silicosis. Some researchers have reported that there is evidence that prolonged and repeated breathing of high levels of crystalline silica dust may cause lung cancer.

Handling: Avoid prolonged inhalation of crushed stone dust. Minimize exposure through wetting or general ventilation. Appropriate protective equipment should be worn when high levels of dust are present.

First Aid: For inhalation, remove to fresh air and seek medical attention if irritation persists. For eye and skin contact, flush eyes with water, wash skin with soap and water and seek medical attention if irritation persists. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Hot Asphalt and its vapors may be harmful to the skin, eyes and lungs.

Handling: Avoid breathing vapors and limit direct skin contact by using appropriate protective equipment.

First Aid: For inhalation, remove to fresh air and seek medical attention. For eye and skin contact, flush with cold water and seek medical attention. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Suggested Delivery Route: RGI has attempted to locate the most efficient route for delivery as an aid to the Hauler. RGI makes no representation regarding the compatibility of the suggested route with and applicable compliance with and applicable state, federal and/or local maximum vehicle weight restrictions. As evidenced by signature, or departure from seller's facility, carrier acknowledges that carrier is solely responsible for the accuracy of this vehicle's tare weight, axle weights and gross weight. Carrier shall be responsible for notifying seller when any truck or trailer has been overloaded so as to render it out of compliance with any applicable weight limits. To the maximum extent allowed by law, carrier shall indemnify seller for any loss caused by overloading.



MITCHELL CRUSHED STONE

Center
0075

Ticket#: 1005511
10/22/2012 08:49:42 AM

1-800-449-8437 OR 1-812-849-3530

LEDGE (102)(3-4)(6-20) COMPOSITE SOURCE 2645

Customer: 3000001
CASH SALE

Standard
Gross: 72380
Tare: 25520
Net: 46860
Net Tons: 23.43

Product: DIRT
Job: 75 2012 SHELBY
Location: SHELBY RESALE
State Item Nbr:

Mat. Amt: 164.01
Tax Amt: 0
Total Amt: 164.01

PO Nbr: 018830-CRANEJOB

Ordered By:
Order Nbr:

Truck: 29173
Phy. Truck: 324
Loads: 3
Acc Tons: 70.68
Acc. \$ 494.76

QNum: Q972016
Src# 2645

CK#
1399

Copy: 4 of 4



79

WARNING: Avoid Prolonged Breathing of Dust from Crushed Stone.

Exposure to dust may affect respiratory systems, eyes and/or skin. Crushed stone may contain crystalline silica. Prolonged and repeated breathing of crystalline silica may cause a progressive lung disease called silicosis. Some researchers have reported that there is evidence that prolonged and repeated breathing of high levels of crystalline silica dust may cause lung cancer.

Handling: Avoid prolonged inhalation of crushed stone dust. Minimize exposure through wetting or general ventilation. Appropriate protective equipment should be worn when high levels of dust are present.

First Aid: For inhalation, remove to fresh air and seek medical attention if irritation persists. For eye and skin contact, flush eyes with water, wash skin with soap and water and seek medical attention if irritation persists. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Hot Asphalt and its vapors may be harmful to the skin, eyes and lungs.

Handling: Avoid breathing vapors and limit direct skin contact by using appropriate protective equipment.

First Aid: For inhalation, remove to fresh air and seek medical attention. For eye and skin contact, flush with cold water and seek medical attention. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Suggested Delivery Route: RGI has attempted to locate the most efficient route for delivery as an aid to the Hauler. RGI makes no representation regarding the compatibility of the suggested route with and applicable compliance with and applicable state, federal and/or local maximum vehicle weight restrictions. As evidenced by signature, or departure from seller's facility, carrier acknowledges that carrier is solely responsible for the accuracy of this vehicle's tare weight, axle weights and gross weight. Carrier shall be responsible for notifying seller when any truck or trailer has been overloaded so as to render it out of compliance with any applicable weight limits. To the maximum extent allowed by law, carrier shall indemnify seller for any loss caused by overloading.



1-800-449-8437 OR 1-812-849-3530
LEDGE (102)(3-4)(6-20) COMPOSITE SOURCE 2645

Center
0075

Ticket#: 1005517
 10/22/2012 08:57:34 AM

Customer: 30000001
CASH SALE

Standard
Gross: 65680
Tare: 22960
Net: 42720
Net Tons: 21.36
 PO Nbr: 018830-CRANEJOB

Product: DIRT
 Job: 75 2012 SHELBY
 Location: SHELBY RESALE
 State Item Nbr:

Mat. Amt: 149.52
 Tax Amt: 0
 Total Amt: 149.52

Ordered By:
 Order Nbr:

Truck: 23106
 Phy. Truck: 253
 Loads: 4
 Acc Tons: 92.04
 Arr \$: 644.28

QNum: Q972016
 Srol# 2645

CK#
 1399

Copy: 3 of 4

85

WARNING: Avoid Prolonged Breathing of Dust from Crushed Stone.
 Exposure to dust may affect respiratory systems, eyes and/or skin. Crushed stone may contain crystalline silica. Prolonged and repeated breathing of crystalline silica may cause a progressive lung disease called silicosis. Some researchers have reported that there is evidence that prolonged and repeated breathing of high levels of crystalline silica dust may cause lung cancer.

Handling: Avoid prolonged inhalation of crushed stone dust. Minimize exposure through wetting or general ventilation. Appropriate protective equipment should be worn when high levels of dust are present.

First Aid: For inhalation, remove to fresh air and seek medical attention if irritation persists. For eye and skin contact, flush eyes with water, wash skin with soap and water and seek medical attention if irritation persists. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Not Asphaltek and its vapors may be harmful to the skin, eyes and lungs.

Handling: Avoid breathing vapors and limit direct skin contact by using appropriate protective equipment.

First Aid: For inhalation, remove to fresh air and seek medical attention. For eye and skin contact, flush with cold water and seek medical attention. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Suggested Delivery Route: RGI has attempted to locate the most efficient route for delivery as an aid to the driver. RGI makes no representation regarding the compatibility of the suggested route with and applicable compliance with and applicable state, federal and/or local maximum vehicle weight restrictions. As evidenced by signature, or departure from seller's facility, carrier acknowledges that carrier is solely responsible for the accuracy of this vehicle's tare weight, axle weights and gross weight. Carrier shall be responsible for notifying seller when any truck or trailer has been overloaded so as to render it out of compliance with any applicable weight limits. To the

P 017/023

(FAX) 8128496501

SHELBY TRUCKING

NOV-21-2012 (WED) 14:00



MITCHELL CRUSHED STONE

Center
0075

Ticket#: 100327
10/22/2012 09:08:34 AM

1-800-449-8437 OR 1-812-849-3530
LEDGE (102)(3-4)(6-20) COMPOSITE SOURCE 2645

Customer: 30000001
CASH SALE

Standard
Gross: 67340
Tare: 25240
Net: 42100
Net Tons: 21.05

Product: DIRT
Job: 75 2012 SHELBY
Location: SHELBY RESALE
State Item Nbr:

Mat. Amt: 147.35
Tax Amt: 0
Total Amt: 147.35

PO Nbr: 018830-CRANEJOB

Ordered By:
Order Nbr:

Truck: 25964
Phy. Truck: 256
Loads: 5
Acc Tons: 113.09
Acc. \$ 791.63

QNum: Q972016
Src# 2645

CK#
1399

Copy: 4 of 4



97

WARNING: Avoid Prolonged Breathing of Dust from Crushed Stone.

Exposure to dust may affect respiratory systems, eyes and/or skin. Crushed stone may contain crystalline silica. Prolonged and repeated breathing of crystalline silica may cause a progressive lung disease called silicosis. Some researchers have reported that there is evidence that prolonged and repeated breathing of high levels of crystalline silica dust may cause lung cancer.

Handling: Avoid prolonged inhalation of crushed stone dust. Minimize exposure through wetting or general ventilation. Appropriate protective equipment should be worn when high levels of dust are present.

First Aid: For inhalation, remove to fresh air and seek medical attention if irritation persists. For eye and skin contact, flush eyes with water, wash skin with soap and water and seek medical attention if irritation persists. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Hot Asphalt and its vapors may be harmful to the skin, eyes and lungs.

Handling: Avoid breathing vapors and limit direct skin contact by using appropriate protective equipment.

First Aid: For inhalation, remove to fresh air and seek medical attention. For eye and skin contact, flush with cold water and seek medical attention. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Suggested Delivery Route: RGI has attempted to locate the most efficient route for delivery as an aid to the Hauler. RGI makes no representation regarding the compatibility of the suggested route with and applicable compliance with and applicable state, federal and/or local maximum vehicle weight restrictions. As evidenced by signature, or departure from seller's facility, carrier acknowledges that carrier is solely responsible for the accuracy of this vehicle's tare weight, axle weights and gross weight. Carrier shall be responsible for notifying seller when any truck or trailer has been overloaded so as to render it out of compliance with any applicable weight limits. To the maximum extent allowed by law, carrier shall indemnify seller for any loss caused by overloading.



MITCHELL CRUSHED STONE

Center
0075

Ticket#: 1005570
10/22/2012 10:47:51 AM

1-800-449-8437 OR 1-812-849-3530

LEDGE (102)(3-4)(6-20) COMPOSITE SOURCE 2645

Customer: 3000001
CASH SALE

Standard
Gross: 71320
Tare: 25400
Net: 45920
Net Tons: 22.96

Product: DIRT
Job: 75 2012 SHELBY
Location: SHELBY RESALE
State Item Nbr:

Mat. Amt: 160.72
Tax Amt: 0
Total Amt: 160.72

PO Nbr: 018830-CRANEJOB

Ordered By:
Order Nbr:

Truck: 29178
Phy. Truck: 320
Loads: 6
Acc Tons: 136.05
Acc. \$ 952.35

QNum: Q972016
Src# 2645

CK#
1399

Copy: 4 of 4



164

WARNING: Avoid Prolonged Breathing of Dust from Crushed Stone.

Exposure to dust may affect respiratory systems, eyes and/or skin. Crushed stone may contain crystalline silica. Prolonged and repeated breathing of crystalline silica may cause a progressive lung disease called silicosis. Some researchers have reported that there is evidence that prolonged and repeated breathing of high levels of crystalline silica dust may cause lung cancer.

Handling: Avoid prolonged inhalation of crushed stone dust. Minimize exposure through wetting or general ventilation. Appropriate protective equipment should be worn when high levels of dust are present.

First Aid: For inhalation, remove to fresh air and seek medical attention if irritation persists. For eye and skin contact, flush eyes with water, wash skin with soap and water and seek medical attention if irritation persists. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Hot Asphalt and its vapors may be harmful to the skin, eyes and lungs.

Handling: Avoid breathing vapors and limit direct skin contact by using appropriate protective equipment.

First Aid: For inhalation, remove to fresh air and seek medical attention. For eye and skin contact, flush with cold water and seek medical attention. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Suggested Delivery Route: RGI has attempted to locate the most efficient route for delivery as an aid to the Hauler. RGI makes no representation regarding the compatibility of the suggested route with and applicable compliance with and applicable state, federal and/or local maximum vehicle weight restrictions. As evidenced by signature, or departure from seller's facility, carrier acknowledges that carrier is solely responsible for the accuracy of this vehicle's tare weight, axle weights and gross weight. Carrier shall be responsible for notifying seller when any truck or trailer has been overloaded so as to render it out of compliance with any applicable weight limits. To the maximum extent allowed by law, carrier shall indemnify seller for any loss caused by overloading.



MITCHELL CRUSHED STONE

Center
0075

Ticket#: 1003007
10/22/2012 10:55:23 AM

1-800-449-8437 OR 1-812-849-3530

LEDGE (102)(3-4)(6-20) COMPOSITE SOURCE 2645

Customer: 30000001
CASH SALE

Standard
Gross: 70780
Tare: 24940
Net: 45840
Net Tons: 22.92

Product: **DIRT**
Job: **75 2012 SHELBY**
Location: **SHELBY RESALE**
State Item Nbr:

Mat. Amt: 160.44

Tax Amt: 0

Total Amt: 160.44

PO Nbr: 018830-CRANEJOB

Ordered By:

Order Nbr:

Truck: **33068**
Phy. Truck: **316**
Loads: **7**
Acc Tons: **158.97**
Acc. \$: **1112.79**

QNum: Q972016
Src# 2645

CK#
1399

Copy: 4 of 4



172

WARNING: Avoid Prolonged Breathing of Dust from Crushed Stone.

Exposure to dust may affect respiratory systems, eyes and/or skin. Crushed stone may contain crystalline silica. Prolonged and repeated breathing of crystalline silica may cause a progressive lung disease called silicosis. Some researchers have reported that there is evidence that prolonged and repeated breathing of high levels of crystalline silica dust may cause lung cancer.

Handling: Avoid prolonged inhalation of crushed stone dust. Minimize exposure through wetting or general ventilation. Appropriate protective equipment should be worn when high levels of dust are present.

First Aid: For inhalation, remove to fresh air and seek medical attention if irritation persists. For eye and skin contact, flush eyes with water, wash skin with soap and water and seek medical attention if irritation persists. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Hot Asphalt and its vapors may be harmful to the skin, eyes and lungs.

Handling: Avoid breathing vapors and limit direct skin contact by using appropriate protective equipment.

First Aid: For inhalation, remove to fresh air and seek medical attention. For eye and skin contact, flush with cold water and seek medical attention. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Suggested Delivery Route: RGI has attempted to locate the most efficient route for delivery as an aid to the Hauler. RGI makes no representation regarding the compatibility of the suggested route with and applicable compliance with and applicable state, federal and/or local maximum vehicle weight restrictions. As evidenced by signature, or departure from seller's facility, carrier acknowledges that carrier is solely responsible for the accuracy of this vehicle's tare weight, axle weights and gross weight. Carrier shall be responsible for notifying seller when any truck or trailer has been overloaded so as to render it out of compliance with any applicable weight limits. To the maximum extent allowed by law, carrier shall indemnify seller for any loss caused by overloading.



CRUSHED STONE

Center 0075

Ticket#: 1005611
10/22/2012 11:00:11 AM

1-800-449-8437 OR 1-812-849-3530

LEDGE (102)(3-4)(6-20) COMPOSITE SOURCE 2645

Customer: 30000001
CASH SALE

Gross: Standard 66540
Tare: 22960
Net: 43580
Net Tons: 21.79
PO Nbr: 018830-CRANEJOB

Product: DIRT
Job: 75 2012 SHELBY
Location: SHELBY RESALE
State Item Nbr:

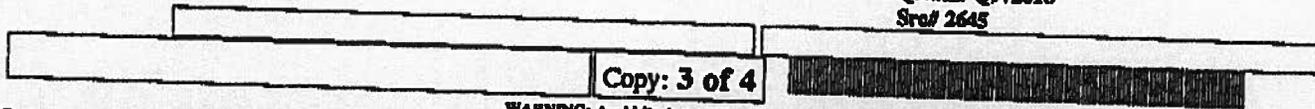
Mat. Amt: 152.53
Tax Amt: 0
Total Amt: 152.53

Ordered By:
Order Nbr:

Truck: 23106
Phy. Truck: 253
Loads: 8
Acc Tons: 180.76
Acc \$: 1265.32

QNum: Q972016
Src/ 2645

CK#
1399



179

WARNING: Avoid Prolonged Breathing of Dust from Crushed Stone.
Exposure to dust may affect respiratory systems, eyes and/or skin. Crushed stone may contain crystalline silica. Prolonged and repeated breathing of crystalline silica may cause a progressive lung disease called silicosis. Some researchers have reported that there is evidence that prolonged and repeated breathing of high levels of crystalline silica dust may cause lung cancer.
Handling: Avoid prolonged inhalation of crushed stone dust. Minimize exposure through wetting or general ventilation. Appropriate protective equipment should be worn when high levels of dust are present.
First Aid: For inhalation, remove to fresh air and seek medical attention if irritation persists. For eye and skin contact, flush eyes with water, wash skin with soap and water and seek medical attention if irritation persists. For detailed information, see the Material Safety Data Sheet before using or handling this product.
Hot Asphalt and its vapors may be harmful to the skin, eyes and lungs.
Handling: Avoid breathing vapors and limit direct skin contact by using appropriate protective equipment.
First Aid: For inhalation, remove to fresh air and seek medical attention. For eye and skin contact, flush with cold water and seek medical attention. For detailed information, see the Material Safety Data Sheet before using or handling this product.
Suggested Delivery Route: RCI has attempted to locate the most efficient route for delivery as an aid to the Hauler. RCI makes no representation regarding the compatibility of the suggested route with and applicable compliance with and applicable state, federal and/or local maximum vehicle weight restrictions. As evidenced by signature, or departure from refiler's facility, carrier acknowledges that carrier is solely responsible for the accuracy of this vehicle's tare weight, axle weights and gross weight. Carrier shall be responsible for notifying caller when any truck or trailer has been overloaded so as to render it out of compliance with any applicable weight limits. To the

P 018/023

(FAX)8128496501

SHELBY TRUCKING

NOV-21-2012 (WED) 14:00



MITCHELL CRUSHED STONE

Center 0075

Ticket#: 1005013
10/22/2012 11:07:21 AM

1-800-449-8437 OR 1-812-849-3530

LEDGE (102)(3-4)(6-20) COMPOSITE SOURCE 2645

Customer: 30000001
CASH SALE

Standard
Gross: 65920
Tare: 23900
Net: 42020
Net Tons: 21.01

Product: DIRT
Job: 75 2012 SHELBY
Location: SHELBY RESALE
State Item Nbr:

Mat. Amt: 147.07
Tax Amt: 0
Total Amt: 147.07

PO Nbr: 018830-CRANEJOB

Ordered By:
Order Nbr:

Truck: 29162
Phy. Truck: 274
Loads: 9
Acc Tons: 201.77
Acc. \$ 1412.39

QNum: Q972016
Src# 2645

CK#
1399

Copy: 4 of 4



183

WARNING: Avoid Prolonged Breathing of Dust from Crushed Stone.

Exposure to dust may affect respiratory systems, eyes and/or skin. Crushed stone may contain crystalline silica. Prolonged and repeated breathing of crystalline silica may cause a progressive lung disease called silicosis. Some researchers have reported that there is evidence that prolonged and repeated breathing of high levels of crystalline silica dust may cause lung cancer.

Handling: Avoid prolonged inhalation of crushed stone dust. Minimize exposure through wetting or general ventilation. Appropriate protective equipment should be worn when high levels of dust are present.

First Aid: For inhalation, remove to fresh air and seek medical attention if irritation persists. For eye and skin contact, flush eyes with water, wash skin with soap and water and seek medical attention if irritation persists. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Hot Asphalt and its vapors may be harmful to the skin, eyes and lungs.

Handling: Avoid breathing vapors and limit direct skin contact by using appropriate protective equipment.

First Aid: For inhalation, remove to fresh air and seek medical attention. For eye and skin contact, flush with cold water and seek medical attention. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Suggested Delivery Route: RGI has attempted to locate the most efficient route for delivery as an aid to the Hauler. RGI makes no representation regarding the compatibility of the suggested route with and applicable compliance with and applicable state, federal and/or local maximum vehicle weight restrictions. As evidenced by signature, or departure from seller's facility, carrier acknowledges that carrier is solely responsible for the accuracy of this vehicle's tare weight, axle weights and gross weight. Carrier shall be responsible for notifying seller when any truck or trailer has been overloaded so as to render it out of compliance with any applicable weight limits. To the maximum extent allowed by law, carrier shall indemnify seller for any loss caused by overloading.



MITCHELL CRUSHED STONE

Center 0075

Ticket#: 1005010
10/22/2012 11:13:21 AM

1-800-449-8437 OR 1-812-849-3530

LEDGE (102)(3-4)(6-20) COMPOSITE SOURCE 2645

Customer: 30000001
CASH SALE

Gross: Standard 71360
Tare: 25520
Net: 45840
Net Tons: 22.92

Product: DIRT
Job: 75 2012 SHELBY
Location: SHELBY RESALE
State Item Nbr:

Mat. Amt: 160.44
Tax Amt: 0
Total Amt: 160.44

PO Nbr: 018830-CRANEJOB

Ordered By:
Order Nbr:

Truck: 29173
Phy. Truck: 324
Loads: 10
Acc Tons: 224.69
Acc. \$ 1572.83

QNum: Q972016
Src# 2645

CK#
1399

Copy: 4 of 4



186

WARNING: Avoid Prolonged Breathing of Dust from Crushed Stone.

Exposure to dust may affect respiratory systems, eyes and/or skin. Crushed stone may contain crystalline silica. Prolonged and repeated breathing of crystalline silica may cause a progressive lung disease called silicosis. Some researchers have reported that there is evidence that prolonged and repeated breathing of high levels of crystalline silica dust may cause lung cancer.

Handling: Avoid prolonged inhalation of crushed stone dust. Minimize exposure through wetting or general ventilation. Appropriate protective equipment should be worn when high levels of dust are present.

First Aid: For inhalation, remove to fresh air and seek medical attention if irritation persists. For eye and skin contact, flush eyes with water, wash skin with soap and water and seek medical attention if irritation persists. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Hot Asphalt and its vapors may be harmful to the skin, eyes and lungs.

Handling: Avoid breathing vapors and limit direct skin contact by using appropriate protective equipment.

First Aid: For inhalation, remove to fresh air and seek medical attention. For eye and skin contact, flush with cold water and seek medical attention. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Suggested Delivery Route: RGI has attempted to locate the most efficient route for delivery as an aid to the Hauler. RGI makes no representation regarding the compatibility of the suggested route with and applicable compliance with and applicable state, federal and/or local maximum vehicle weight restrictions. As evidenced by signature, or departure from seller's facility, carrier acknowledges that carrier is solely responsible for the accuracy of this vehicle's tare weight, axle weights and gross weight. Carrier shall be responsible for notifying seller when any truck or trailer has been overloaded so as to render it out of compliance with any applicable weight limits. To the maximum extent allowed by law, carrier shall indemnify seller for any loss caused by overloading.



MITCHELL CRUSHED STONE

Center
0075

Ticket#: 1005023
10/22/2012 11:22:11 AM

1-800-449-8437 OR 1-812-849-3530
LEDGE (102)(3-4)(6-20) COMPOSITE SOURCE 2645

Customer: 30000001
CASH SALE

Standard
Gross: 66420
Tare: 25240
Net: 41180
Net Tons: 20.59

Product: **DIRT**
Job: **75 2012 SHELBY**
Location: **SHELBY RESALE**
State Item Nbr:

Mat. Amt: 144.13
Tax Amt: 0
Total Amt: 144.13

PO Nbr: 018830-CRANEJOB

Ordered By:

Order Nbr:

Truck: **25964**
Phy. Truck: **256**
Loads: **11**
Acc Tons: **245.28**
Acc. \$ **1716.96**

QNum: Q972016
Src# 2645

CK#
1399

Copy: 4 of 4



191

WARNING: Avoid Prolonged Breathing of Dust from Crushed Stone.

Exposure to dust may affect respiratory systems, eyes and/or skin. Crushed stone may contain crystalline silica. Prolonged and repeated breathing of crystalline silica may cause a progressive lung disease called silicosis. Some researchers have reported that there is evidence that prolonged and repeated breathing of high levels of crystalline silica dust may cause lung cancer.

Handling: Avoid prolonged inhalation of crushed stone dust. Minimize exposure through wetting or general ventilation. Appropriate protective equipment should be worn when high levels of dust are present.

First Aid: For inhalation, remove to fresh air and seek medical attention if irritation persists. For eye and skin contact, flush eyes with water, wash skin with soap and water and seek medical attention if irritation persists. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Hot Asphalt and its vapors may be harmful to the skin, eyes and lungs.

Handling: Avoid breathing vapors and limit direct skin contact by using appropriate protective equipment.

First Aid: For inhalation, remove to fresh air and seek medical attention. For eye and skin contact, flush with cold water and seek medical attention. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Suggested Delivery Route: RGI has attempted to locate the most efficient route for delivery as an aid to the Hauler. RGI makes no representation regarding the compatibility of the suggested route with and applicable compliance with and applicable state, federal and/or local maximum vehicle weight restrictions. As evidenced by signature, or departure from seller's facility, carrier acknowledges that carrier is solely responsible for the accuracy of this vehicle's tare weight, axle weights and gross weight. Carrier shall be responsible for notifying seller when any truck or trailer has been overloaded so as to render it out of compliance with any applicable weight limits. To the maximum extent allowed by law, carrier shall indemnify seller for any loss caused by overloading.



WATER-RESISTANT CRUSHED STONE

Center 0075

Ticket#: 1005702

10/22/2012 01:03:34 PM

1-800-449-8437 OR 1-812-849-3530

LEDGE (102)(3-4)(6-20) COMPOSITE SOURCE 2645

Customer: 30000001
CASH SALE

Gross: 67020
Tare: 22960
Net: 44060
Net Tons: 22.03

Product: DIRT
Job: 75 2012 SHELBY
Location: SHELBY RESALE
State Item Nbr:

Mat. Amt: 154.21
Tax Amt: 0
Total Amt: 154.21

PO Nbr: 018830-CRANEJOB

Ordered By:
Order Nbr:

Truck: 23106
Phy. Truck: 253
Loads: 12
Acc Tons: 267.31
Acc \$: 1871.17

QNum: Q972016
Src# 2645

CK#
1399

Copy: 3 of 4

270

WARNING: Avoid Prolonged Breathing of Dust from Crushed Stone.

Exposure to dust may affect respiratory systems, eyes and/or skin. Crushed stone may contain crystalline silica. Prolonged and repeated breathing of crystalline silica may cause a progressive lung disease called silicosis. Some researchers have reported that there is evidence that prolonged and repeated breathing of high levels of crystalline silica dust may cause lung cancer.

Handling: Avoid prolonged inhalation of crushed stone dust. Minimize exposure through wetting or general ventilation. Appropriate protective equipment should be worn when high levels of dust are present. First Aid: For inhalation, remove to fresh air and seek medical attention if irritation persists. For eye and skin contact, flush eyes with water, wash skin with soap and water and seek medical attention if irritation persists. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Hot Asphalt and its vapors may be harmful to the skin, eyes and lungs.

Handling: Avoid breathing vapors and limit direct skin contact by using appropriate protective equipment.

First Aid: For inhalation, remove to fresh air and seek medical attention. For eye and skin contact, flush with cold water and seek medical attention. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Suggested Delivery Route: RGI has attempted to locate the most efficient route for delivery as an aid to the Driver. RGI makes no representation regarding the compatibility of the suggested route with any applicable compliance with and applicable state, federal and/or local maximum vehicle weight restrictions. As evidenced by signature, or departure from seller's facility, carrier acknowledges that carrier is solely responsible for the accuracy of this vehicle's tare weight, axle weights and gross weight. Carrier shall be responsible for notifying seller when any truck or trailer has been overloaded as an overload is not of compliance with any applicable weight limits. To the

P. 019/023

(FRX)8128496501

SHELBY TRUCKING

NOV-21-2012 (WED) 14:01



MITCHELL CRUSHED STONE

Center 0075

ticket#: 1003704
10/22/2012 01:04:51 PM

1-800-449-8437 OR 1-812-849-3530

LEDGE (102)(3-4)(6-20) COMPOSITE SOURCE 2645

Customer: 30000001
CASH SALE

Gross: 72180
Tare: 24940
Net: 47240
Net Tons: 23.62

Product: DIRT
Job: 75 2012 SHELBY
Location: SHELBY RESALE
State Item Nbr:

Mat. Amt: 165.34
Tax Amt: 0
Total Amt: 165.34

PO Nbr: 018830-CRANEJOB

Ordered By:
Order Nbr:

Truck: 33068
Phy. Truck: 316
Loads: 13
Acc Tons: 290.93
Acc. \$ 2036.51

QNum: Q972016
Src# 2645

CK#
1399

Copy: 4 of 4



272

WARNING: Avoid Prolonged Breathing of Dust from Crushed Stone.

Exposure to dust may affect respiratory systems, eyes and/or skin. Crushed stone may contain crystalline silica. Prolonged and repeated breathing of crystalline silica may cause a progressive lung disease called silicosis. Some researchers have reported that there is evidence that prolonged and repeated breathing of high levels of crystalline silica dust may cause lung cancer.

Handling: Avoid prolonged inhalation of crushed stone dust. Minimize exposure through wetting or general ventilation. Appropriate protective equipment should be worn when high levels of dust are present.

First Aid: For inhalation, remove to fresh air and seek medical attention if irritation persists. For eye and skin contact, flush eyes with water, wash skin with soap and water and seek medical attention if irritation persists. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Hot Asphalt and its vapors may be harmful to the skin, eyes and lungs.

Handling: Avoid breathing vapors and limit direct skin contact by using appropriate protective equipment.

First Aid: For inhalation, remove to fresh air and seek medical attention. For eye and skin contact, flush with cold water and seek medical attention. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Suggested Delivery Route: RGI has attempted to locate the most efficient route for delivery as an aid to the Hauler. RGI makes no representation regarding the compatibility of the suggested route with and applicable compliance with and applicable state, federal and/or local maximum vehicle weight restrictions. As evidenced by signature, or departure from seller's facility, carrier acknowledges that carrier is solely responsible for the accuracy of this vehicle's tare weight, axle weights and gross weight. Carrier shall be responsible for notifying seller when any truck or trailer has been overloaded so as to render it out of compliance with any applicable weight limits. To the maximum extent allowed by law, carrier shall indemnify seller for any loss caused by overloading.



MITCHELL CRUSHED STONE

Center
0075

Ticket#: 1005 / 15
10/22/2012 01:25:57 PM

1-800-449-8437 OR 1-812-849-3530
LEDGE (102)(3-4)(6-20) COMPOSITE SOURCE 2645

Customer: 30000001
CASH SALE

Standard
Gross: 65280
Tare: 23900
Net: 41380
Net Tons: 20.69

Product: DIRT
Job: 75 2012 SHELBY
Location: SHELBY RESALE
State Item Nbr:

Mat. Amt: 144.83
Tax Amt: 0
Total Amt: 144.83

PO Nbr: 018830-CRANEJOB

Ordered By:
Order Nbr:

Truck: 29162
Phy. Truck: 274
Loads: 14
Acc Tons: 311.62
Acc. \$ 2181.34

QNum: Q972016
Src# 2645

CK#
1399

Copy: 4 of 4



283

WARNING: Avoid Prolonged Breathing of Dust from Crushed Stone.

Exposure to dust may affect respiratory systems, eyes and/or skin. Crushed stone may contain crystalline silica. Prolonged and repeated breathing of crystalline silica may cause a progressive lung disease called silicosis. Some researchers have reported that there is evidence that prolonged and repeated breathing of high levels of crystalline silica dust may cause lung cancer.

Handling: Avoid prolonged inhalation of crushed stone dust. Minimize exposure through wetting or general ventilation. Appropriate protective equipment should be worn when high levels of dust are present.

First Aid: For inhalation, remove to fresh air and seek medical attention if irritation persists. For eye and skin contact, flush eyes with water, wash skin with soap and water and seek medical attention if irritation persists. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Hot Asphalt and its vapors may be harmful to the skin, eyes and lungs.

Handling: Avoid breathing vapors and limit direct skin contact by using appropriate protective equipment.

First Aid: For inhalation, remove to fresh air and seek medical attention. For eye and skin contact, flush with cold water and seek medical attention. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Suggested Delivery Route: RGI has attempted to locate the most efficient route for delivery as an aid to the Hauler. RGI makes no representation regarding the compatibility of the suggested route with and applicable compliance with and applicable state, federal and/or local maximum vehicle weight restrictions. As evidenced by signature, or departure from seller's facility, carrier acknowledges that carrier is solely responsible for the accuracy of this vehicle's tare weight, axle weights and gross weight. Carrier shall be responsible for notifying seller when any truck or trailer has been overloaded so as to render it out of compliance with any applicable weight limits. To the maximum extent allowed by law, carrier shall indemnify seller for any loss caused by overloading.



MITCHELL CRUSHED STONE

Center
0075

Ticket#: 1005718
10/22/2012 01:31:48 PM

1-800-449-8437 OR 1-812-849-3530

LEDGE (102)(3-4)(6-20) COMPOSITE SOURCE 2645

Customer: 30000001
CASH SALE

Standard
Gross: 71600
Tare: 25400
Net: 46200
Net Tons: 23.10

Product: DIRT
Job: 75 2012 SHELBY
Location: SHELBY RESALE
State Item Nbr:

Mat. Amt: 161.70
Tax Amt: 0
Total Amt: 161.70

PO Nbr: 018830-CRANEJOB

Ordered By:
Order Nbr:

Truck: 29178
Phy. Truck: 320
Loads: 15
Acc Tons: 334.72
Acc \$ 2343.04

QNum: Q972016
Src# 2645

CLC#
1399

Copy: 3 of 4



286

WARNING: Avoid Prolonged Breathing of Dust from Crushed Stone.

Exposure to dust may affect respiratory systems, eyes and/or skin. Crushed stone may contain crystalline silica. Prolonged and repeated breathing of crystalline silica may cause a progressive lung disease called silicosis. Some researchers have reported that there is evidence that prolonged and repeated breathing of high levels of crystalline silica dust may cause lung cancer.

Handling: Avoid prolonged inhalation of crushed stone dust. Minimize exposure through wetting or general ventilation. Appropriate protective equipment should be worn when high levels of dust are present.

First Aid: For inhalation, remove to fresh air and seek medical attention if irritation persists. For eye and skin contact, flush eyes with water, wash skin with soap and water and seek medical attention if irritation persists. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Hot Asphalt and its vapors may be harmful to the skin, eyes and lungs.

Handling: Avoid breathing vapors and limit direct skin contact by using appropriate protective equipment.

First Aid: For inhalation, remove to fresh air and seek medical attention. For eye and skin contact, flush with cold water and seek medical attention. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Suggested Delivery Route: RGI has attempted to locate the most efficient route for delivery as an aid to the Hauler. RGI makes no representation regarding the compatibility of the suggested route with and applicable compliance with and applicable state, federal and/or local maximum vehicle weight restrictions. As evidenced by signature, or departure from seller's facility, carrier acknowledges that carrier is solely responsible for the accuracy of this vehicle's tare weight, axle weights and gross weight. Carrier shall be responsible for notifying seller when any truck or trailer has been overloaded so as to render it out of compliance with any applicable weight limits. To the maximum extent allowed by law, carrier shall indemnify seller for any loss caused by overloading.



MITCHELL CRUSHED STONE

Center
0075

Ticket#: 1005 / 24
10/22/2012 01:36:43 PM

1-800-449-8437 OR 1-812-849-3530
LEDGE (102)(3-4)(6-20) COMPOSITE SOURCE 2645

Customer: 3000001
CASH SALE

Standard
Gross: 72400
Tare: 25520
Net: 46880
Net Tons: 23.44

Product: **DIRT**
Job: **75 2012 SHELBY**
Location: **SHELBY RESALE**
State Item Nbr:

Mat. Amt: 164.08
Tax Amt: 0
Total Amt: 164.08

PO Nbr: 018830-CRANEJOB

Ordered By:
Order Nbr:

Truck: **29173**
Phy. Truck: **324**
Loads: **16**
Acc Tons: **358.16**
Acc. \$ **2507.12**

QNum: Q972016
Src# 2645

CK#
1399

Copy: 4 of 4



292

WARNING: Avoid Prolonged Breathing of Dust from Crushed Stone.

Exposure to dust may affect respiratory systems, eyes and/or skin. Crushed stone may contain crystalline silica. Prolonged and repeated breathing of crystalline silica may cause a progressive lung disease called silicosis. Some researchers have reported that there is evidence that prolonged and repeated breathing of high levels of crystalline silica dust may cause lung cancer.

Handling: Avoid prolonged inhalation of crushed stone dust. Minimize exposure through wetting or general ventilation. Appropriate protective equipment should be worn when high levels of dust are present.

First Aid: For inhalation, remove to fresh air and seek medical attention if irritation persists. For eye and skin contact, flush eyes with water, wash skin with soap and water and seek medical attention if irritation persists. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Hot Asphalt and its vapors may be harmful to the skin, eyes and lungs.

Handling: Avoid breathing vapors and limit direct skin contact by using appropriate protective equipment.

First Aid: For inhalation, remove to fresh air and seek medical attention. For eye and skin contact, flush with cold water and seek medical attention. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Suggested Delivery Route: RGI has attempted to locate the most efficient route for delivery as an aid to the Hauler. RGI makes no representation regarding the compatibility of the suggested route with and applicable compliance with and applicable state, federal and/or local maximum vehicle weight restrictions. As evidenced by signature, or departure from seller's facility, carrier acknowledges that carrier is solely responsible for the accuracy of this vehicle's tare weight, axle weights and gross weight. Carrier shall be responsible for notifying seller when any truck or trailer has been overloaded so as to render it out of compliance with any applicable weight limits. To the maximum extent allowed by law, carrier shall indemnify seller for any loss caused by overloading.



MITCHELL CRUSHED STONE

Center 0075

Ticket#: 1005720
10/22/2012 01:41:22 PM

1-800-449-8437 OR 1-812-849-3530

LEDGE (102)(3-4)(6-20) COMPOSITE SOURCE 2645

Customer: 30000001
CASH SALE

Standard
Gross: 67200
Tare: 25240
Net: 41960
Net Tons: 20.98

Product: DIRT
Job: 75 2012 SHELBY
Location: SHELBY RESALE
State Item Nbr:

Mat. Amt: 146.86
Tax Amt: 0
Total Amt: 146.86

PO Nbr: 018830-CRANEJOB

Ordered By:
Order Nbr:

Truck: 25964
Phy. Truck: 256
Loads: 17
Acc Tons: 379.14
Acc. \$ 2653.98

QNum: Q972016
Src# 2645

CK#
1399

Copy: 4 of 4



296

WARNING: Avoid Prolonged Breathing of Dust from Crushed Stone.

Exposure to dust may affect respiratory systems, eyes and/or skin. Crushed stone may contain crystalline silica. Prolonged and repeated breathing of crystalline silica may cause a progressive lung disease called silicosis. Some researchers have reported that there is evidence that prolonged and repeated breathing of high levels of crystalline silica dust may cause lung cancer.

Handling: Avoid prolonged inhalation of crushed stone dust. Minimize exposure through wetting or general ventilation. Appropriate protective equipment should be worn when high levels of dust are present.

First Aid: For inhalation, remove to fresh air and seek medical attention if irritation persists. For eye and skin contact, flush eyes with water, wash skin with soap and water and seek medical attention if irritation persists. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Hot Asphalt and its vapors may be harmful to the skin, eyes and lungs.

Handling: Avoid breathing vapors and limit direct skin contact by using appropriate protective equipment.

First Aid: For inhalation, remove to fresh air and seek medical attention. For eye and skin contact, flush with cold water and seek medical attention. For detailed information, see the Material Safety Data Sheet before using or handling this product.

Suggested Delivery Route: RGI has attempted to locate the most efficient route for delivery as an aid to the Hauler. RGI makes no representation regarding the compatibility of the suggested route with and applicable compliance with and applicable state, federal and/or local maximum vehicle weight restrictions. As evidenced by signature, or departure from seller's facility, carrier acknowledges that carrier is solely responsible for the accuracy of this vehicle's tare weight, axle weights and gross weight. Carrier shall be responsible for notifying seller when any truck or trailer has been overloaded so as to render it out of compliance with any applicable weight limits. To the maximum extent allowed by law, carrier shall indemnify seller for any loss caused by overloading.