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TECHNICAL MEMORANDUM REVISION 1 DISPOSAL OF PETROLEUM CONTAMINATED  
SOIL FROM AREA OF CONCERN 2 SOUTH DOCK AREA NSA PANAMA CITY FL  
4/29/2010  
CH2M HILL

# **Disposal of Petroleum Contaminated Soil AOC-2 South Dock Area Naval Support Activity Panama City**

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DATE: April 29, 2010

## **Introduction**

CH2M HILL was contracted by the Department of the Navy, Naval Facilities Engineering Command Southeast (NAVFAC SE), to perform soil sampling and disposal of petroleum contaminated soil at the Area of Concern (AOC)-2 South Dock area located at Naval Support Activity (NSA) Panama City, Panama City Beach, Florida.

This work was conducted under Response Action Contract No. N62467-01-D-0331, Contract Task Order (CTO) No. 0071. The field activities included soil sampling, waste sampling, waste characterization, and coordination of transportation and disposal (T&D) of petroleum-impacted soils derived from construction activities.

## **Project Background**

NSA Panama City is located on the western shore of St. Andrew Bay in Panama City Beach, Bay County, Florida. The location of NSA Panama City is shown on Figure 1. The facility is bordered by US Highway 98 to the north, St. Andrew Bay to the east, State Road 292B (Magnolia Beach Road) to the south, and State Road 292 (Thomas Drive) to the west. Figure 2 presents the general layout of NSA Panama City.

During construction of a seawall at the South Dock area at NSA Panama City, construction contractor Harry Pepper and Associates (HPA) encountered petroleum-impacted soils while excavating and notified NAVFAC SE. NAVFAC SE requested the support of two of its contractors, Aerostar Environmental Services, Inc. (Aerostar) and CH2M HILL Constructors, Inc. (CH2M HILL) to help with the evaluation of the impacted soils within the excavation area and characterize excavated soils for disposal.

## **Previous Soil Sampling and Analysis**

On July 21, 2009, Aerostar (under contract to NAVFAC SE) mobilized to the AOC-2 South Dock area to conduct soil sampling and analysis. During this mobilization, Aerostar completed six soil borings (SB-1 through SB-6) via hand auger to a total depth of 8 feet below land surface (bls) in the area of impacted soil. A figure showing the location of the borings is included in Attachment A. The soil was field screened at 2-foot intervals for

headspace using an organic vapor analyzer (OVA) equipped with a flame ionization detector (FID). All headspace readings were measured using a non-filtered probe and with a carbon filter to test for methane. Samples from five of the six soil borings (SB-1, SB-3, SB-4, SB-5, and SB-6) had corrected headspace readings of greater than 50 parts per million (ppm), with SB-1 and SB-6 showing the highest readings at the 6- to 8-foot interval.

As directed by NAVFAC SE, Aerostar collected one soil sample from each soil boring at the interval with the highest headspace reading for laboratory analytical testing. In all six soil borings, the 6- to 8-foot interval (bracketing the water table) exhibited the highest headspace results and was sent to a laboratory for total petroleum hydrocarbons (TPH) speciation analysis. Attachment A contains a summary table of the July 2009 soil screening results.

Based on the analytical results, samples collected from the 6- to 8-foot interval of soil borings SB-1 and SB-6 exceeded the Florida Department of Environmental Protection (FDEP) Soil Cleanup Target Level (SCTL) for certain hydrocarbon chains. The sample collected from SB-1 exhibited C12 - C16 aromatic hydrocarbons above the residential and leachability criteria and C16 - C32 aromatic hydrocarbons above the residential criterion. The sample collected from SB-6 exhibited C12 - C16 aliphatic hydrocarbons above the residential criterion. A soil analytical summary table for the July 2009 event and a figure showing boring locations are included in Attachment A.

## Project Execution

### Summary of Events

The field activities conducted by CH2M HILL included soil sampling, waste sampling, waste characterization and coordination of the T&D of impacted soils derived from construction activities. Details of the field activities are provided below. Table 1 presents a chronology of events performed by CH2M HILL under this CTO. Daily activities were recorded on Contractor Production Reports and Quality Control Reports included as Attachment B.

### CH2M HILL Soil Sampling and Analysis

#### August 2009

At the request of the Navy, CH2M HILL was tasked to further evaluate the extent of impacted soils at the AOC-2 South Dock area. CH2M HILL mobilized to the site on August 21, 2009, and installed soil borings around the borings previously completed by Aerostar. CH2M HILL installed nine soil borings (SB-7 through SB-15) at the South Dock area via hand auger to a total depth of 7 feet bls (Figure 3). The soil was field screened for headspace using an OVA equipped with an FID at 2-foot intervals from 0 to 6 feet bls and a 1-foot interval from 6 to 7 feet bls. All headspace was measured with a non-filtered probe and with a carbon filter to test for methane. Six (SB-7, SB-8, SB-9, SB-11, SB-12, and SB-13) of the nine soil borings showed corrected headspace readings of greater than 50 ppm, with SB-7 showing the highest reading at the 6- to 7-foot interval. Table 2 presents a summary of the headspace results from the August 2009 event.

As directed by the Navy, a gas extractor monitor (GEM) was used to gather information on the soil gas constituents in soil borings SB-7 through SB-15. GEM measurements were collected through a temporary Schedule-40 polyvinyl chloride (PVC) piezometer, which was installed after each soil boring was completed to total depth (7 feet bls). Soil gas constituent readings were also taken at soil borings SB-1 and SB-3 (installed in July 2009 by Aerostar), which were left in place as temporary piezometers for additional data collection. Relatively high oxygen (O<sub>2</sub>) and carbon dioxide (CO<sub>2</sub>) readings measured along the seawall during this event are indicative of aerobic conditions. Table 3 presents a summary table of soil gas readings collected in August 2009.

Soil samples were collected from the nine soil borings at the 4- to 6-foot bls interval and at the 6- to 7-foot interval to allow for comparison between soil above the water table and soil at the water table. The water table at the AOC-2 South Dock area was commonly encountered at approximately 7 feet bls. Soil samples were sent to Empirical Laboratories, LLC (Empirical) in Nashville, Tennessee, for TPH speciation analyses. Analytical data from the August 2009 event showed that the sample collected from the 6- to 7-foot interval of SB-7 exceeded the leachability SCTL for the C12 - C16 Aromatics. Although other samples exceeded the total hydrocarbons SCTLs, the individual speciation results were all below the associated SCTLs. The soil from this area, measuring approximately 120 feet long by 20 feet wide and 7 feet deep, was excavated by HPA and stockpiled at a nearby staging area while construction activities continued. Table 4 presents a summary of the analytical data collected in August 2009. Attachment C contains the analytical laboratory results from the August 2009 event.

### November 2009

On November 5, 2009, CH2M HILL installed eight additional soil borings (SB-16 through SB-23) at the AOC-2 South Dock to continue assessing the area of impacted soils in the proposed excavation (Figure 3). The borings were installed via hand auger to total depths ranging from 6 to 9 feet bls along the South Dock proposed excavation. The soil was field screened for headspace on 2-foot intervals (intervals depended on total depth) using a photo-ionization detector (PID). Table 5 presents a summary of the headspace results from November 2009.

Headspace readings of greater than 50 ppm were measured in five (SB-16, SB-17, SB-18, SB-19, and SB-22) of the eight soil borings installed during this event. Only the headspace readings were used to identify petroleum-impacted soils during this event. Due to time constraints (soil was to be live loaded so that the construction activities could continue without delay), no off-site analytical soil samples were collected for site delineation as part of the November sampling event. Analytical samples collected during the November 2009 event were for waste characterization purposes only. The area that was considered "excessively contaminated" based on headspace sampling was the area where waste characterization samples were collected for future off-site disposal.

### Findings

The objective of the 2009 investigations was to assess petroleum-impacted soils within the excavation at the AOC-2 South Dock area. The extent of the impacted area was estimated based on analytical data and/or headspace readings. When no analytical data were

available, corrected headspace measurements greater than 50 ppm met the definition of “excessively contaminated” soil for the Kerosene Analytical Group pursuant to Chapter 62-770 Florida Administrative Code (FAC). Eight (SB-1, SB-6, SB-7, SB-16, SB-17, SB-18, SB-19, and SB-22) of the 23 soil borings installed in the excavation area were identified as impacted based on collected data. Although additional borings advanced in August 2009 showed headspace readings greater than 50 ppm, laboratory analyses for TPH speciation determined that concentrations of petroleum hydrocarbon constituents were below FDEP screening standards. The petroleum-impacted area within the proposed excavation limits was estimated to include soils between survey stations 16+00 to 18+20 to an approximate depth of 8 feet bls (Figure 3).

## CH2M HILL Waste Management Activities

CH2M HILL was tasked by the Navy with assisting HPA with waste management of some of the petroleum-impacted soil, including coordinating the delivery of roll-off containers, soil sampling for waste characterization, and the T&D of up to 200 tons of petroleum-impacted soil.

CH2M HILL subcontracted DNT Environmental (DNT) of Austell, Georgia, to assist in the T&D of petroleum-impacted soil from the AOC-2 South Dock area. A total of 10 roll-off boxes were delivered to the site from November 2 to 12, 2009.

## Waste Characterization

Since the area of petroleum-impacted soil from the July and August investigations had been stockpiled by HPA at a nearby staging area, CH2M HILL was tasked with assessing the waste characteristics of the soil west of this, in the area investigated in November 2009. On November 5, 2009, CH2M HILL collected one composite soil sample from four soil borings (SB-16, SB-17, SB-18 and SB-19) identified to have petroleum-impacted soil. The sample was collected and analyzed in accordance with the U.S. Environmental Protection Agency (EPA) Region IV Field Branches Quality System and Technical Procedures (EPA, 2007) and FDEP Standard Operating Procedure (SOPs) for Field Activities and Waste Sampling (FDEP, 2008). The composite sample was submitted to Empirical and analyzed for the following constituents using EPA approved methods:

- Toxicity Characteristic Leaching Procedure (TCLP) Volatile Organic Compounds (VOCs) (SW-846 Methods 1311/8260B) (collected as grab sample)
- TCLP Semivolatile Organic Compounds (SVOCs) (SW-846 Methods 1311/8270C)
- TCLP Pesticides (SW-846 Method 8081A)
- TCLP Herbicides (SW-846 Method 8151A)
- TCLP Metals (SW-846 Methods 6010B/7471A)
- Polychlorinated Biphenyls (PCBs) (SW-846 Method 8082)
- Total Recoverable Petroleum Hydrocarbons (TRPH) (Florida Petroleum Residual Organic [FL PRO])
- Ignitability (SW-846 Method 1010A)

- Corrosivity as pH (SW-846 Method 9045B)

Based on the analytical results, the soil was characterized as non-hazardous, indicating the stockpiled soil could be disposed of at a permitted Subtitle D landfill. The analytical laboratory package for the waste sample is provided in Attachment C.

### Waste Disposal

HPA began loading petroleum-impacted soil into the CH2M HILL-supplied roll-off boxes on November 2, 2009. The roll-off boxes were moved to a staging area on base pending the waste sample analysis and a letter of acceptance from the disposal facility. From December 16 to 17, 2009, a total of 158.35 tons of petroleum-impacted soil from the AOC 2 South Dock area were transported by Waste Pro USA to the Bay County Landfill in Panama City, Florida, for disposal. Copies of the fully executed waste manifests, final weight tickets and a T&D log are provided in Attachment D.

After the CH2M HILL task was completed, HPA completed additional soil removal as described in a letter prepared by HPA and included in Attachment E. The HPA letter provides details of their excavation and includes waste manifests and weigh tickets for an additional 537.25 tons of petroleum-contaminated soil that was disposed off site in February 2010. Together with the 158.35 tons removed by CH2M HILL, a total of 695.6 tons of soil were removed from the site and properly disposed at the Bay County Landfill.

## Conclusions

The primary objective of the field activities performed at the AOC-2 South Dock area was to help evaluate the extent of the impacted soils in the construction area and to assist with the waste management of impacted soils excavated as part of seawall construction activities. The following conclusions can be made from the recent activities along the South Dock:

- Aerostar and CH2M HILL completed 23 soil borings to an approximate depth of 7 to 8 feet bls at the AOC-2 South Dock area to assess the extent of petroleum-impacted soil (based on TPH speciation and/or headspace readings only).
- Eight (SB-1, SB-6, SB-7, SB-16, SB-17, SB-18, SB-19, and SB-22) of the 23 soil borings installed in the area were identified as impacted based on collected data.
- Analytical results identified samples collected from soil borings SB-1, SB-6 and SB-7 as having TPH speciation results of one or more hydrocarbon chains that exceeded FDEP SCTLs (residential and/or leachability). No samples exceeded the FDEP SCTL for industrial land use.
- Headspace readings in excess of 50 ppm were recorded in five additional borings (SB-16, SB-17, SB-18, SB-19, and SB-22) indicating “excessively contaminated soil” in areas where samples were not collected and shipped to an offsite laboratory for analysis.
- A waste sample collected from borings within the petroleum-impacted area where live-loading was occurring (between borings SB-16 and SB-19) indicated the soil was non-hazardous.

- A total of 695.6 tons of non-hazardous petroleum-impacted soil were transported and disposed of at Bay County Landfill in Panama City, Florida.
- The majority of the petroleum-impacted soil has been removed from the South Dock area.
- Natural attenuation of contaminants in the soil and groundwater along the seawall is likely occurring based on oxygen and carbon dioxide soil gas readings.

## Works Cited

Florida Department of Environmental Protection (FDEP). 2008. SOPs for Field Activities, DEP-SOP-001/01 FS 5000. March 31.

U.S. Environmental Protection Agency (EPA) Region IV. 2007. Field Branches Quality System and Technical Procedures. November.



This Technical Memorandum on the AOC-2 South Dock area, NSA Panama City, Panama City, Florida was prepared under the direction of a Florida registered Professional Geologist.

*Amy Twitty*  
Amy Twitty, Florida P.G. No. 1703  
5-3  
Date

A circular professional seal for Amy T. Twitty, a registered professional geologist in the state of Florida. The seal contains the text "AMY T. TWITTY", "LICENSED", "NO. 1703", "STATE OF", "FLORIDA", and "PROFESSIONAL GEOLOGIST". The seal is stamped over the signature and name of Amy Twitty.

# Tables

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**TABLE 1**  
Chronology of Events  
*AOC 2 - South Dock, NSA Panama City, FL*

<b>Event</b>	<b>Date</b>
Soil Sampling and Analysis	August 21, 2009
Additional Field Screening	November 5, 2009
Waste Management Activities	November 2 through December 17, 2009

TABLE 2  
 OVA/FID Results - August 2009  
 AOC 2 - South Dock, NSA Panama City, FL

Soil Boring	Depth (feet bls)	Non-Filtered (ppm)	Filtered (ppm)	Corrected (ppm)	Comment
<b>SB-7</b>	0-2	1.26	1.24	0.02	
	2-4	1.18	1.14	0.04	
	4-6	25.16	1.63	23.53	Strong hydrocarbon odor, dark gray staining
	6-7	821	49.17	771.83	Same as above
<b>SB-8</b>	0-2	1.14	1.14	0	
	2-4	1.39	1.39	0	
	4-6	307	7.19	299.81	Strong hydrocarbon odor, dark gray staining
	6-7	335	3.36	331.64	Same as above
<b>SB-9</b>	0-2	0.28	0.28	0	
	2-4	0.47	0.47	0	
	4-6	321	7.51	313.49	Strong hydrocarbon odor, no staining
	6-7	581	28.79	552.21	Same as above
<b>SB-10</b>	0-2	0.63	0.63	0	
	2-4	0.66	0.66	0	
	4-6	0.76	0.76	0	Strong hydrocarbon odor, dark gray staining
	6-7	41.45	6.11	35.34	Same as above
<b>SB-11</b>	0-2	0.03	0.03	0	
	2-4	0.2	0.2	0	
	4-6	370	4.22	365.78	Strong hydrocarbon odor, no staining
	6-7	472	9.21	462.79	Same as above.
<b>SB-12</b>	0-2	1.56	1.56	0	
	2-4	1.72	1.72	0	
	4-6	161	3.12	157.88	Slight hydrocarbon odor
	6-7	365	7.72	357.28	Slight hydrocarbon odor
<b>SB-13</b>	0-2	2.28	1.79	0.49	
	2-4	2.37	1.65	0.72	
	4-6	2.12	2.12	0	No odor.
	6-7	128	5.51	122.49	Slight hydrocarbon odor
<b>SB-14</b>	0-2	1.34	0.79	0.55	
	2-4	1.29	1.12	0.17	
	4-6	1.32	1.32	0	No odor
	6-7	8.18	8.18	0	Slight hydrocarbon odor
<b>SB-15</b>	0-2	1.18	0.88	0.3	
	2-4	1.21	1.14	0.07	
	4-6	1.22	1.22	0	No odor
	6-7	1.75	1.18	0.57	No odor

Notes:  
 OVA = Organic Vapor Analyzer  
 FID = Flame Ionization Detector  
 bls = below land surface  
 ppm = parts per million

TABLE 3  
 Soil-Gas Readings - August 21, 2009  
 AOC 2 - South Dock, NSA Panama City, FL

Location	CH <sub>4</sub> (%)	CO <sub>2</sub> (%)	O <sub>2</sub> (%)	BAL (%)	LEL (%)	FID (NF)	FID (F)
SB-1	0.1	1	19	79.8	1	0.3	NM
SB-3	0.1	5.6	12.4	81.6	2	0.3	NM
SB-7	0.1	9.8	4.8	85.2	2	NM	NM
SB-8	0.2	9.3	5.4	84.9	4	NM	NM
SB-9	0.8	10.1	4.6	84.2	16	NM	NM
SB-10	0.1	13.6	2.4	83.9	2	NM	NM
SB-11	0.3	9.4	5.7	84.4	5	NM	NM
SB-12	0.2	2.4	16.9	80.5	3	14.77	2.35
SB-13	0.3	2	17.3	80.4	5	7.48	2.35
SB-14	0.2	0.2	20.3	79.1	4	2.87	1.16
SB-15	0.2	0.8	19.4	79.4	5	5.82	1.67

Notes:

\*NM = not measured because FID unit would flame-out due to low O<sub>2</sub> content

FID = flame ionization detector

**TABLE 4**

Data Summary Table

AOC 2 - South Dock, NSA Panama City, FL

AOC2 South Dock 2009		FDEP SCTL RES	FDEP SCTL IND	Station ID	SB7		SB8		SB9	
				Sample ID	071-SB7-0406	071-SB7-0607	071-SB8-0406	071-SB8-0607	071-SB9-0406	071-SB9-0607
				Sample Date	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009
Parameter	Unit			LGW						
<b>TPHCWG</b>										
C5-C6 Petroleum Hydrocarbons, Aliphatic	mg/Kg	6200	32000	470	20 U	23 U	22 U	22 U	22 U	24 U
C6-C8 Petroleum Hydrocarbons, Aliphatic	mg/Kg	8,700	46,000	1300	20 U	23 U	22 U	22 U	22 U	24 U
C8-C10 Petroleum Hydrocarbons, Aliphatic	mg/Kg	850	4,800	7000	20 U	120	22 U	27	22 U	25
C10-C12 Petroleum Hydrocarbons, Aliphatic	mg/Kg	1,700	10,000	51000	20 U	620	56 J	240	89	180
C12-C16 Petroleum Hydrocarbons, Aliphatic	mg/Kg	2,900	21,000	*	110	2300	550	1100	500	710
C16-C35 Petroleum Hydrocarbons, Aliphatic	mg/Kg	42,000	280000	*	160 B	2100 B	400 B	1000 B	480 B	620 B
C6-C35 Petroleum Hydrocarbons, Total Aliphatics	mg/Kg	460	2,700	340	300 B	5200 B	1000 B	2400 B	1100 B	1500 B
C5-C7 Petroleum Hydrocarbons, Aromatic	mg/Kg	340	1,800	34	20	23 U	22 U	28	22 U	24
C7-C8 Petroleum Hydrocarbons, Aromatic	mg/Kg	490	3,700	59	20 U	23 U	22 U	22 U	22 U	24 U
C8-C10 Petroleum Hydrocarbons, Aromatic	mg/Kg	460	2,700	340	20 U	23 U	22 U	22 U	22 U	24 U
C10-C12 Petroleum Hydrocarbons, Aromatic	mg/Kg	900	5,900	520	20 U	120	22 U	80	25	50
C12-C16 Petroleum Hydrocarbons, Aromatic	mg/Kg	1,500	12,000	1000	20 U	<b>1100</b>	110 J	590	190	370
C16-C21 Petroleum Hydrocarbons, Aromatic	mg/Kg	1,300	11,000	3200	59	1200	150 J	610	270	360
C21-C35 Petroleum Hydrocarbons, Aromatic	mg/Kg	2,300	40,000	25000	20 U	100	22 U	22 U	34	32
C6-C35 Petroleum Hydrocarbons, Total Aromatics	mg/Kg	460	2,700	340	110 B	2500 B	290 JB	1300 B	540 B	830 B
C6-C35 Total TPH	mg/Kg	460	2,700	340	340	8000 J	1400	4200	1900	2800

Notes:

**FDEP SCTL RES** - Soil Clean-up Target Level (Residential)**FDEP SCTL IND** - Soil Clean-up Target Level (Industrial)**LGW** - Leachability based on Groundwater Criteria

U - The analyte was analyzed for , but not detected.

J - Result is estimated.

B - The analyte was detected in the associated method and/or calibration blank.

JB- Estimate value. The analyte was detected in the associated Field Blank, Method, and/or calibration blank.

NA = Not Analyzed

Values Bold and Shaded Grey are hits that exceed the **LGW Limit**.

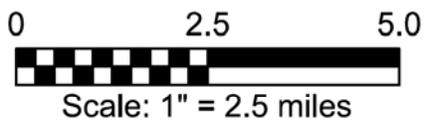
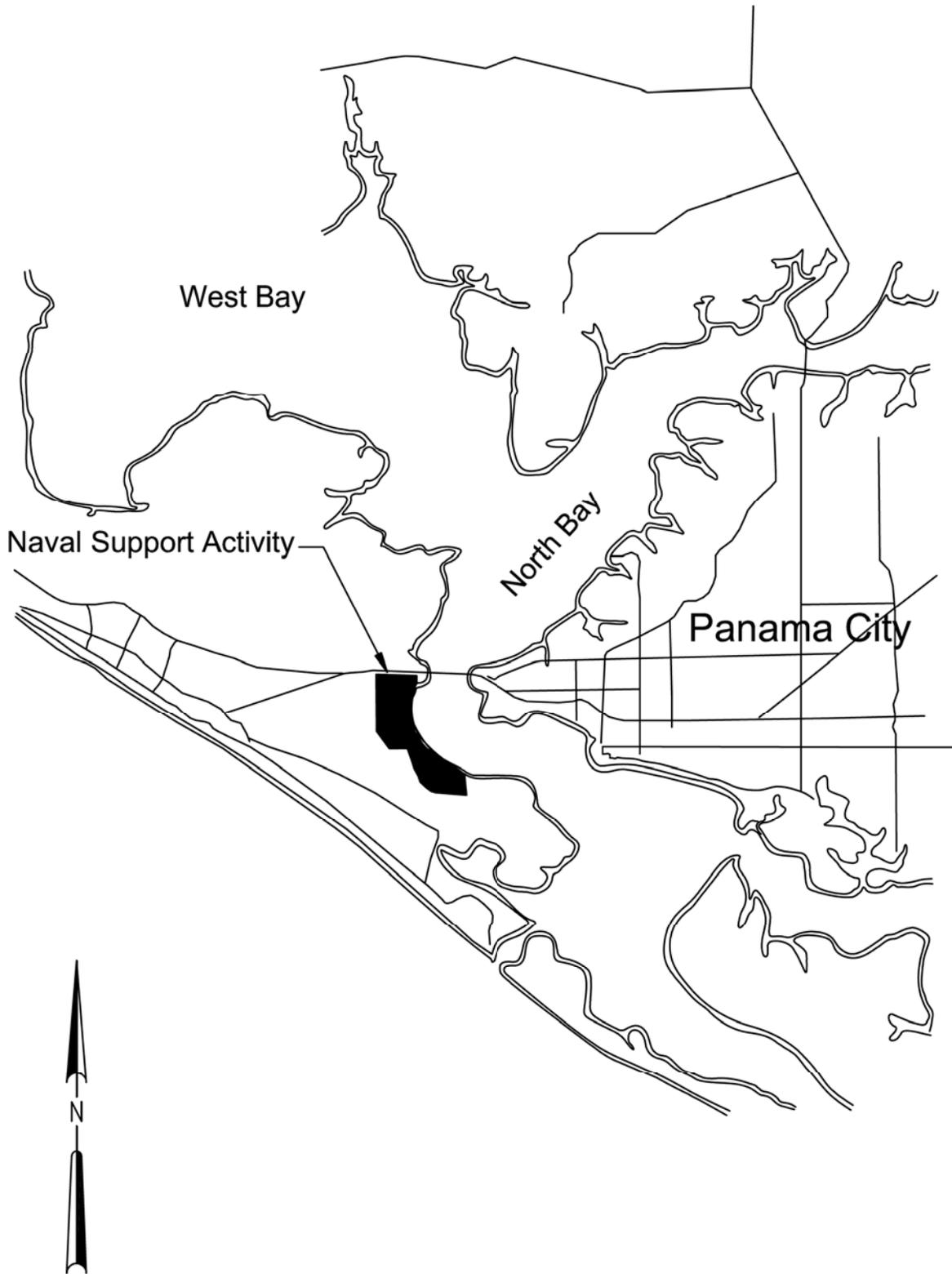
TABLE 5  
 PID Results - November 2009  
 AOC 2 - South Dock, NSA Panama City, FL

Soil Boring	Depth (feet bls)	Headspace (ppm)	Comment
<b>SB-16</b>	0-2	57.4	Station 17+60
	2-4	42.7	
	4-6	170	Slight hydrocarbon odor, water at 6'
	6-7	257	Hydrocarbon odor
<b>SB-17</b>	0-2	0.1	Station 17+10
	2-4	1.3	
	4-6	177	Hydrocarbon odor, water at 5'
	6-7		Refusal at 6', Hydrocarbon odor
<b>SB-18</b>	0-2	17.9	Station 16+50
	2-4	10.1	
	4-6	147	Slight hydrocarbon odor, water at 6'
	6-7	242	Refusal at 7', hydrocarbon odor
<b>SB-19</b>	0-2	21.9	Station 16+00
	2-4	1.1	
	4-6	63.6	Hydrocarbon odor, water at 6'
	6-7	240	Refusal at 7', hydrocarbon odor
<b>SB-20</b>	0-2	0	Station 15+50
	2-4	0	No odor.
	4-6	0	Water at 6', no odor
	6-7	0	Refusal at 7'
<b>SB-21</b>	0-2	4.7	Station 15+00
	2-4	0.4	No odor.
	4-6	0.1	Water at 6', no odor.
	6-7	0.1	Refusal at 7'
<b>SB-22</b>	0-2	3.8	Station 18+08, Near Bldg 597 entrance
	2-4	0.7	
	4-6	150	Water encountered at 5', black staining/odor
	6-8	361	Strong hydrocarbon odor
	8-9	189	No refusal, terminated due to annulus cave-in
<b>SB-23</b>	0-2	0.3	Station 14+00, finger pier
	2-4	0.1	No odor.
	4-6	0.4	Water at 6', no odor.
	6-7	0.1	Refusal at 7'

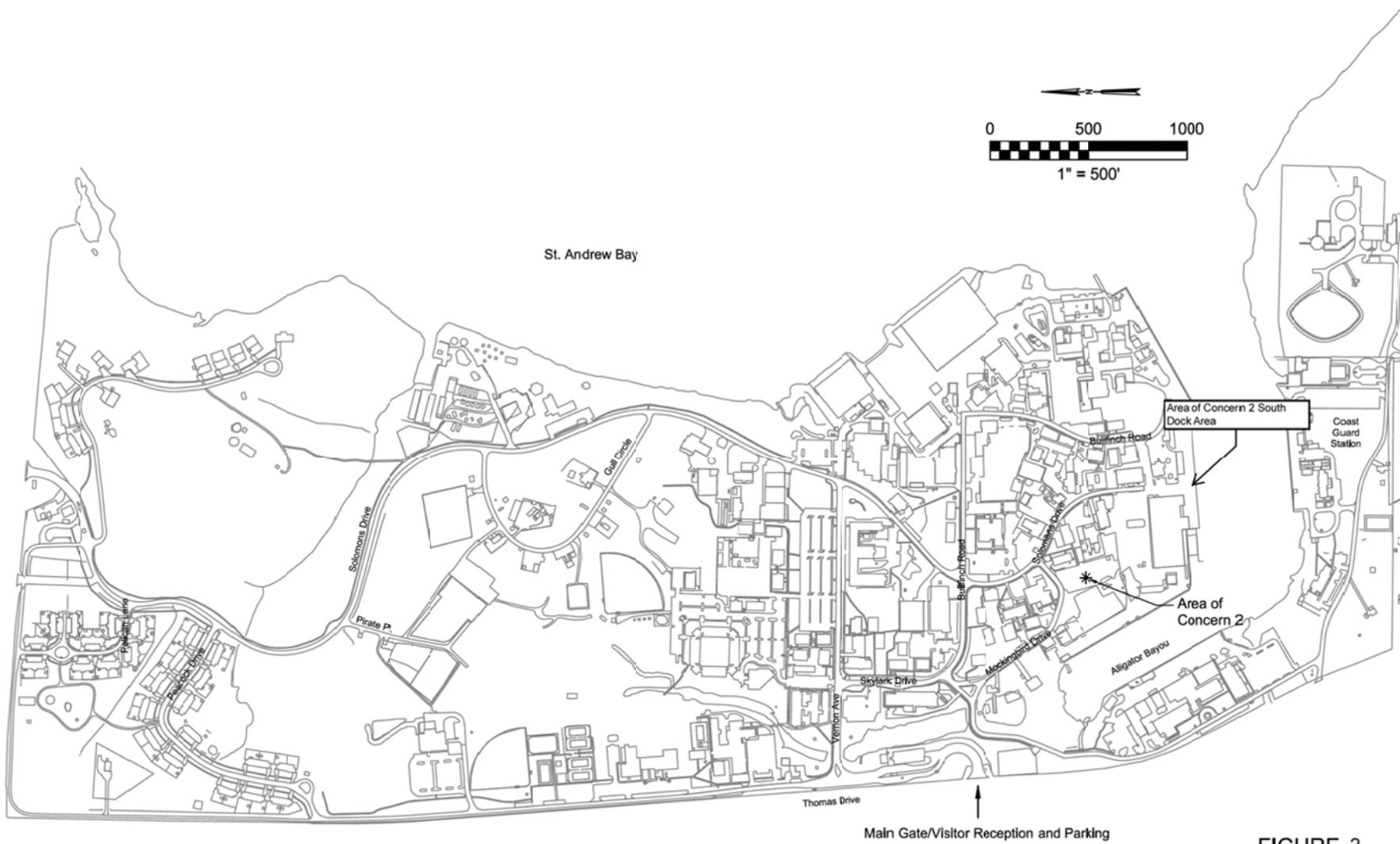
Notes:  
 PID = photoionization detector  
 bls = below land surface  
 ppm = parts per million

# Figures

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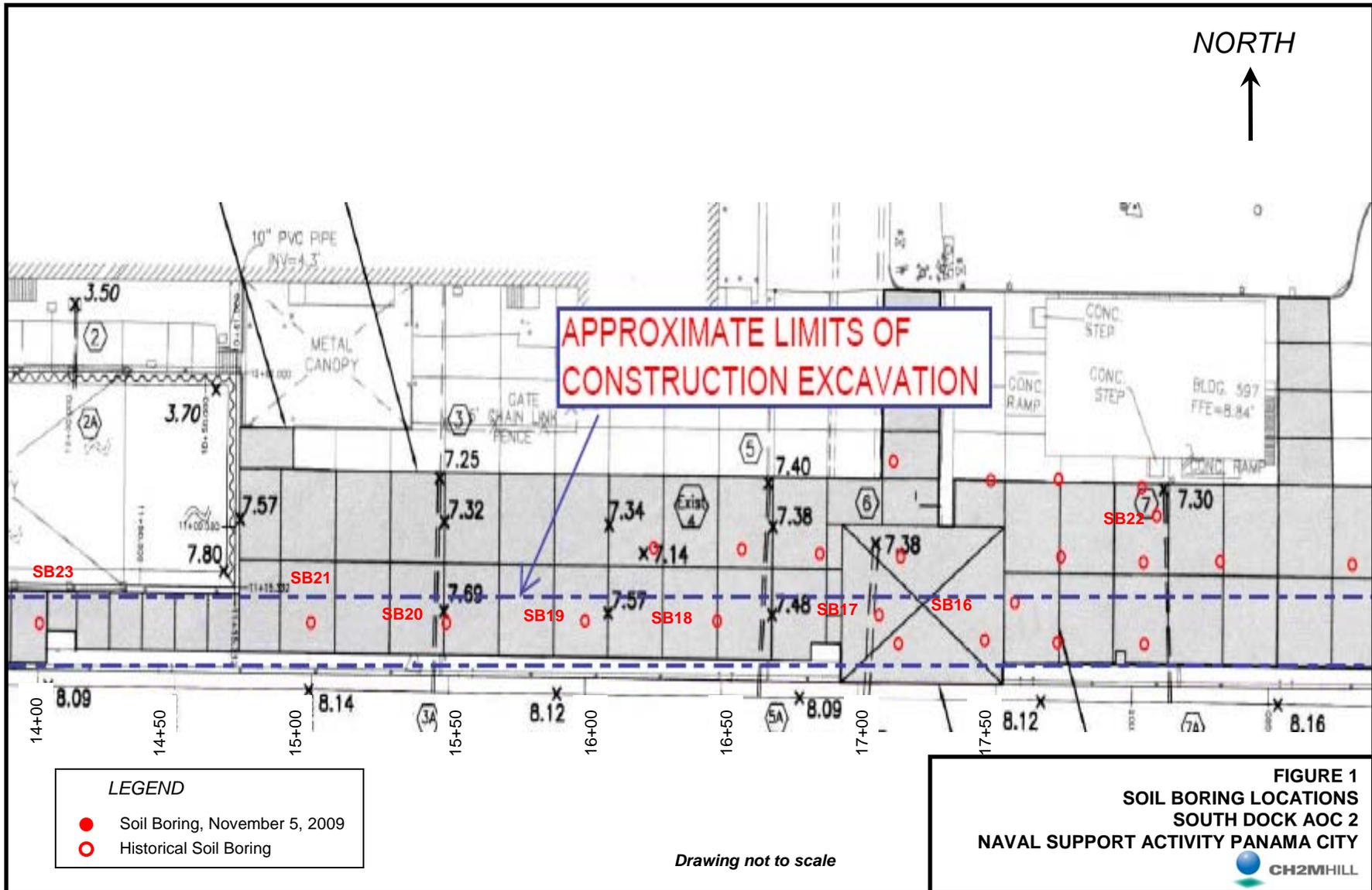


**FIGURE 1**  
Facility Location Map  
*NSA Panama City*



**FIGURE 2**  
**Site Base Map**  
*NSA Panama City*

NORTH  
↑



**Attachment A**  
**Aerostar Previous Sampling Documents**

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**TABLE  
SOIL ANALYTICAL SUMMARY  
(July 21, 2009)**

Sample ID		SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	Method Blank			
Date Sample Collected		7/21/2009	7/21/2009	7/21/2009	7/21/2009	7/21/2009	7/21/2009	7/21/2009			
	Units	FDEP Residential	FDEP Commercial/ Industrial	Leachability Based on Groundwater Criteria							
<b>LABORATORY ANALYSES</b>											
Petroleum Range Organic Ranges (Method TPH CWG)											
C5-C6 Aliphatics	mg/Kg	<b>6,200</b>	<b>33,000</b>	<b>470</b>	<5.9	<7.7	<6.4	<6.4	<6.9	<7.3	<5.8
C6-C8 Aliphatics	mg/Kg	<b>8,700</b>	<b>46,000</b>	<b>1,300</b>	<5.9	<7.7	<6.4	<6.4	<6.9	<7.3	<5.8
C8-C10 Aliphatics	mg/Kg	<b>850</b>	<b>4,800</b>	<b>7,000</b>	160	<7.7	<6.4	54 l	<6.9	66	<5.8
C10-C12 Aliphatics	mg/Kg	<b>1,700</b>	<b>10,000</b>	<b>51,000</b>	1300	37 l	12 l	560	27 l	680	<5.8
C12-C16 Aliphatics	mg/Kg	<b>2,900</b>	<b>21,000</b>	*	2500 V	420 V	170 V	2600 V	250 V	<b>3100 V</b>	6.5 l
C16-C35 Aliphatics	mg/Kg	<b>42,000</b>	<b>280,000</b>	*	4000 V	220 V	68 V	2000 V	69 V	2400 V	28 l
C5-C7 Aromatics	mg/Kg	<b>340</b>	<b>1,800</b>	<b>34</b>	<5.9	<7.7	<6.4	<6.4	<6.9	<7.3	<5.8
C7-C8 Aromatics	mg/Kg	<b>490</b>	<b>3,700</b>	<b>59</b>	<5.9	<7.7	<6.4	<6.4	<6.9	<7.3	<5.8
C8-C10 Aromatics	mg/Kg	<b>460</b>	<b>2,700</b>	<b>340</b>	16 l V	<7.7	<6.4	<6.4	<6.9	<7.3	7.4 l
C10-C12 Aromatics	mg/Kg	<b>900</b>	<b>5,900</b>	<b>520</b>	270	<7.7	<6.4	34 l	<6.9	110	<5.8
C12-C16 Aromatics	mg/Kg	<b>1,500</b>	<b>12,000</b>	<b>1,000</b>	<b>2900 V</b>	<7.7	<6.4	590 V	<6.9	1500 V	18 l
C16-C21 Aromatics	mg/Kg	<b>1,300</b>	<b>11,000</b>	<b>3,200</b>	<b>2300 V</b>	<7.7	<6.4	590 V	<6.9	1200 V	79
C21-C35 Aromatics	mg/Kg	<b>2,300</b>	<b>40,000</b>	<b>25,000</b>	46 l V	<7.7	<6.4	10 l V	<6.9	25 l V	130

**Notes:**

All results in milligrams per kilogram (mg/Kg)  
 NA = Not Analyzed / Applicable  
 FDEP = Florida Department of Environmental Protection  
 Exceedances above the SCTL are in bold  
**Bold**=Value in bold identifies a result exceeding an FDEP SCTL

**Data Qualifiers:**

<= The analyte was below detection limits.  
 l = The reportable value is between the laboratory method detection limit and the laboratory practical quantitation limit  
 \* Not a health concern for this exposure scenario  
 V = The parameter was detected in the sample and the associated method blank



## SOIL OVA SCREENING SUMMARY

**Facility Name: NSA Panama City South Dock**

FBLS = Feet below land surface  
ppm = Parts per million

OVA-FID = Organic Vapor Analyzer Equipped with a Flame Ionization Detector  
-- = Not Recorded

BORING NO.	DATE COLLECTED	DEPTH TO WATER	SAMPLE INTERVAL (FBLS)	OVA-FID READING (ppm)	CARBON READING (ppm)	TOTAL READING (ppm)
SB-1	7/21/2009	7	0-2	1.2	0	1.2
			2-4	18.7	1.7	17
			4-6	3.1	2.8	0.3
			6-8	773.2	74	699.2
SB-2	7/21/2009	7	0-2	4.2	3.5	0.7
			2-4	4.8	4.3	0.5
			4-6	5.2	4.8	0.4
			6-8	7.3	5.1	2.2
SB-3	7/21/2009	7	0-2	4.9	3.9	1
			2-4	4.7	4.5	0.2
			4-6	7	5.4	1.6
			6-8	139.1	27.4	111.7
SB-4	7/21/2009	7	0-2	2.9	0	2.9
			2-4	2.3	1.9	0.4
			4-6	133.7	5.7	128
			6-8	115.7	10.1	105.6
SB-5	7/21/2009	7	0-2	1.2	0.7	0.5
			2-4	1.3	0.6	0.7
			4-6	1.8	0.9	0.9
			6-8	254.5	48.7	205.8
SB-6	7/21/2009	7	0-2	5.5	5	0.5
			2-4	4.8	4.7	0.1
			4-6	218.9	9	209.9
			6-8	302.3	10.5	291.8

**Attachment B**  
**Contractor Production Reports and**  
**Contractor Quality Control Reports**

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# Contractor Production Reports

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<b>CH2M HILL</b> <b>SOUTH DIV RAC</b> <b>N62467-01-D-0331</b>	<h2 style="margin: 0;">CONTRACTOR PRODUCTION REPORT</h2>	<b>REPORT DATE:</b> 08-21-2009 <b>REVISION NO:</b> <b>REVISION DATE:</b>																																								
<b>CTO NO:</b> 0071	<b>PROJECT NAME/LOCATION:</b> AOC 2 – South Dock/ Panama City Beach, FL.	<b>REPORT NO:</b> 054																																								
<b>PROJECT NO:</b> 361560	<b>SUPERINTENDENT:</b> John Towns	<b>SITE H&amp;S SPECIALIST:</b> Chris Hayslip																																								
<b>A.M. WEATHER:</b> Mostly cloudy, scattered thunderstorms.	<b>P.M. WEATHER:</b> Mostly cloudy, scattered thunderstorms.	<b>MAX TEMP:</b> 90 F <b>MIN TEMP:</b> 80 F																																								
<b>SUMMARY OF WORK PERFORMED TODAY</b>																																										
Hand auger nine soil borings (SB-7 through SB-15) from 0' to 7' below land surface (bls) on the South Dock of NSA Panama City, FL. For each boring, soil samples were collected at the intervals 0'-2', 2'-4', 4'-6', and 6'-7' and screened using as TVA-1000 FID. Soil samples were collected for laboratory analysis of TPH Speciation at the 4'-6' and 6'-7' interval at all boring locations. A piezometer was constructed of Schedule-40 PVC well-screen and riser in each open borehole (SB-7 through SB-15) and subsequently used to collect soil-gas readings using a GEM 2000. After screening for soil-gas was completed, the piezometers were pulled and the borehole was filled with soil cutting obtained during hand augering with the exception of SB-08 and SB-09, where the piezometers were left in place. Soil-gas readings were also collected from existing piezometers SB-01 and SB-03. All equipment was decontaminated before beginning work, after each boring, and before leaving the site. Decon water (12-gal) was disposed at One Stop Environmental's oil-water separator located at NSA Panama City.																																										
	Was A Job Safety Meeting Held This Date? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>TOTAL WORK HOURS ON JOB SITE THIS DATE (Including Continuation Sheets):</b>																																								
	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	CH2M HILL On-Site Hours	18																																							
	Was a Confined Space Entry Permit Administered This Date? (If Yes, attach copy of each permit) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sub-Contractor On-Site Hours	0																																							
	Was a Crane/ Man-lift/ Trenching/ Scaffold/ HV Electric/High Work/ HAZMAT Work Done? (If Yes, attach statement or checklist showing inspection performed) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Total On-Site Hours This Date</b>		<b>18</b>																																						
	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	<i>Cumulative Total of Work Hours From Previous Report</i>		1490																																						
		<b>Total Work Hours From Start of Construction</b>		<b>1508</b>																																						
<b>SAFETY ACTIONS TAKEN TODAY/SAFETY INSPECTIONS CONDUCTED (Include safety violations, corrective instructions given, corrective actions taken, and results of safety inspections conducted):</b> Pre-Task Safety Plan (PTSP), Safe Behavior Observation (SBO), and equipment inspection.																																										
<b>EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB</b>																																										
<b>DESCRIPTION OF EQUIPMENT/ MATERIAL RECEIVED</b>	<b>INSPECTION BY</b>	<b>TOTAL TODAY</b>	<b>TOTAL TO DATE</b>																																							
TPH Speciation sample containers	John Towns	20	20																																							
Equipment blank sample containers	John Towns	6	6																																							
Deionized water	John Towns	1	1																																							
<b>TRANSPORT AND DISPOSAL</b>																																										
<b>DESCRIPTION OF MATERIAL</b>	<b>UNIT OF MEASURE</b>	<b>TOTAL TODAY</b>	<b>TOTAL TO DATE</b>																																							
Decontamination Water	Gallons	12	12																																							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="width: 30%;">EQUIPMENT DESCRIPTION</th> <th rowspan="2" style="width: 20%;">EQUIPMENT MAKE/MODEL</th> <th rowspan="2" style="width: 20%;">SAFETY CHECK PERFORMED BY</th> <th colspan="3" style="width: 30%;">NUMBER OF HOURS</th> </tr> <tr> <th style="width: 10%;">USED</th> <th style="width: 10%;">IDLE</th> <th style="width: 10%;">REPAIR</th> </tr> </thead> <tbody> <tr> <td>Air sampling pump</td> <td>Hazco/AirChek Model 224</td> <td>John Towns</td> <td style="text-align: center;">0</td> <td style="text-align: center;">9</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Organic Vapor Analyzer/FID</td> <td>TVA-1000</td> <td>John Towns</td> <td style="text-align: center;">9</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Soil-gas meter</td> <td>GEM 2000</td> <td>John Towns</td> <td style="text-align: center;">9</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>2 Hand Augers</td> <td>N/A</td> <td>John Towns</td> <td style="text-align: center;">9</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Pick-up truck</td> <td>Chevy/2500HD</td> <td>John Towns</td> <td style="text-align: center;">9</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>				EQUIPMENT DESCRIPTION	EQUIPMENT MAKE/MODEL	SAFETY CHECK PERFORMED BY	NUMBER OF HOURS			USED	IDLE	REPAIR	Air sampling pump	Hazco/AirChek Model 224	John Towns	0	9	0	Organic Vapor Analyzer/FID	TVA-1000	John Towns	9	0	0	Soil-gas meter	GEM 2000	John Towns	9	0	0	2 Hand Augers	N/A	John Towns	9	0	0	Pick-up truck	Chevy/2500HD	John Towns	9	0	0
EQUIPMENT DESCRIPTION	EQUIPMENT MAKE/MODEL	SAFETY CHECK PERFORMED BY	NUMBER OF HOURS																																							
			USED	IDLE	REPAIR																																					
Air sampling pump	Hazco/AirChek Model 224	John Towns	0	9	0																																					
Organic Vapor Analyzer/FID	TVA-1000	John Towns	9	0	0																																					
Soil-gas meter	GEM 2000	John Towns	9	0	0																																					
2 Hand Augers	N/A	John Towns	9	0	0																																					
Pick-up truck	Chevy/2500HD	John Towns	9	0	0																																					
<b>CHANGED CONDITIONS/DELAY/CONFLICTS ENCOUNTERED (List any conflicts with the delivery order [i.e., scope of work and/or drawings], delays to the project attributable to site and weather conditions, etc.):</b> None.																																										
<b>VISITORS TO THE SITE:</b> John Schoolfield/NAVFAC																																										
<b>LIST OF ATTACHMENTS (OSHA report, confined space entry permit, incident reports, etc.):</b> CQCR 090821, COC 090821, PTSP 090821, SBO 090821																																										
<b>SAFETY REQUIREMENTS HAVE BEEN MET</b> <input checked="" type="checkbox"/>			08-21-2009																																							
_____ SUPERINTENDENT'S SIGNATURE			_____ DATE																																							

<b>CH2M HILL</b> SOUTH DIV RAC N62467-01-D-0331	<b>CONTRACTOR PRODUCTION REPORT</b>				REPORT DATE: 08-21-2009 REVISION NO: REVISION DATE:
CTO NO: 0071	PROJECT NAME/LOCATION: AOC 2 – South Dock/ Panama City Beach, FL.				REPORT NO: 054
<b>WORK PERFORMED TODAY</b>					
EMPLOYEE	WORK PERFORMED	EMPLOYER	EMPLOYEE NO.	TITLE/TRADE	HOURS
<i>John Towns</i>	<i>Sample collection, QC manager</i>	<i>CH2MHILL</i>	<i>AAB00084055</i>	<i>Geologist</i>	9.0
<i>Chris Hayslip</i>	<i>Sample collection, site H&amp;S.</i>	<i>CH2M HILL</i>	<i>unknown</i>	<i>Engineer</i>	9.0
				<b>CH2M HILL Daily Total</b>	<b>18.0</b>
				<b>Sub-Contractor Daily Total</b>	<b>0</b>
				<b>Total For Today</b>	<b>18.0</b>
<b>INCLUDE ALL PERSONNEL WORK HOURS IN THE TOTAL WORK HOURS ON JOB SITE</b>					
SAFETY REQUIREMENTS HAVE BEEN MET <input checked="" type="checkbox"/>		 <hr/> SUPERINTENDENT'S SIGNATURE		8-21-2009 <hr/> DATE	

<b>CH2M HILL</b> SOUTH DIV RAC N62467-01-D-0331	<b>CONTRACTOR PRODUCTION REPORT</b>			REPORT DATE: 11-5-2009 REVISION NO: REVISION DATE:	
CTO NO: 0071	PROJECT NAME/LOCATION: AOC 2 – South Dock/ Panama City Beach, FL.		REPORT NO: 055		
PROJECT NO: 361560	SUPERINTENDENT: Chad Leblanc	SITE H&S SPECIALIST: Chad Leblanc			
A.M. WEATHER: Clear, calm.	P.M. WEATHER: Clear, calm/slight breeze.	MAX TEMP: 75 F	MIN TEMP: 55 F		
<b>SUMMARY OF WORK PERFORMED TODAY</b>					
Eight hand auger soil borings (SB-16 through SB-23) were completed on the South Dock of NSA Panama City, FL. Six soil borings were completed from 0' to 7' below land surface (bls) in which soil samples were collected at depth intervals 0'-2', 2'-4', 4'-6', and 6'-7'; One soil boring (SB-17) was completed from 0'-6' bls in which soil samples were collected at depth intervals 0'-2', 2'-4', and 4'-6' bls; One soil boring (SB-22) was completed from 0' to 9' bls in which soil samples were collected at depth intervals 0'-2', 2'-4', 4'-6', 6'-8', and 8'-9' bls. All soil samples were screened using a MinRae 3000 PID. One composite soil sample was collected for laboratory analysis of TCLP Waste Characterization from the 4'-6', 6'-7', and 8'-9' bls intervals at boring locations SB-16, SB-17, SB-18, SB-19, and SB-22					
<b>JOB SAFETY</b>	Was A Job Safety Meeting Held This Date? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>TOTAL WORK HOURS ON JOB SITE THIS DATE (Including Continuation Sheets):</b>			
	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	CH2M HILL On-Site Hours	9		
	Was a Confined Space Entry Permit Administered This Date? (If Yes, attach copy of each permit) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sub-Contractor On-Site Hours	0		
	Was a Crane/ Man-lift/ Trenching/ Scaffold/ HV Electric/High Work/ HAZMAT Work Done? (If Yes, attach statement or checklist showing inspection performed) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Total On-Site Hours This Date</b>	<b>9</b>		
	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	<i>Cumulative Total of Work Hours From Previous Report</i>	1508		
		<b>Total Work Hours From Start of Construction</b>	<b>1517</b>		
<b>SAFETY ACTIONS TAKEN TODAY/SAFETY INSPECTIONS CONDUCTED (Include safety violations, corrective instructions given, corrective actions taken, and results of safety inspections conducted):</b> Pre-Task Safety Plan (PTSP), and equipment inspection.					
<b>EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB</b>					
<b>DESCRIPTION OF EQUIPMENT/ MATERIAL RECEIVED</b>	<b>INSPECTION BY</b>	<b>TOTAL TODAY</b>	<b>TOTAL TO DATE</b>		
TCLP Waste Characterization sample containers	John Towns	4	24		
<b>TRANSPORT AND DISPOSAL</b>					
<b>DESCRIPTION OF MATERIAL</b>	<b>UNIT OF MEASURE</b>	<b>TOTAL TODAY</b>	<b>TOTAL TO DATE</b>		
Decontamination Water	Gallons	Less than 1	Less than 13		
<b>EQUIPMENT DESCRIPTION</b>	<b>EQUIPMENT MAKE/MODEL</b>	<b>SAFETY CHECK PERFORMED BY</b>	<b>NUMBER OF HOURS</b>		
			<b>USED</b>	<b>IDLE</b>	<b>REPAIR</b>
Organic Vapor Analyzer/FID	MinRae-3000	Chad Leblanc	9	0	0
1 Hand Auger	N/A	Chad Leblanc	9	0	0
Pick-up truck	Nissan Titan	Chad Leblanc	9	0	0
<b>CHANGED CONDITIONS/DELAY/CONFLICTS ENCOUNTERED (List any conflicts with the delivery order [i.e., scope of work and/or drawings], delays to the project attributable to site and weather conditions, etc.):</b> None.					
<b>VISITORS TO THE SITE:</b> David Cribbs/NAVFAC					
<b>LIST OF ATTACHMENTS (OSHA report, confined space entry permit, incident reports, etc.):</b> CQCR 091105, COC 091105, PTSP 091105					
SAFETY REQUIREMENTS HAVE BEEN MET <input checked="" type="checkbox"/>			11-05-2009		
 SUPERINTENDENT'S SIGNATURE			DATE		

<b>CH2M HILL</b> SOUTH DIV RAC N62467-01-D-0331	<b>CONTRACTOR PRODUCTION REPORT</b>	REPORT DATE: 11-5-2009 REVISION NO: REVISION DATE:
CTO NO: 0071	PROJECT NAME/LOCATION: AOC 2 – South Dock/ Panama City Beach, FL.	REPORT NO: 055

**WORK PERFORMED TODAY**

EMPLOYEE	WORK PERFORMED	EMPLOYER	EMPLOYEE NO.	TITLE/TRADE	HOURS
<i>Chad Leblanc</i>	<i>Sample collection, H&amp;S/QC manager</i>	<i>CH2MHILL</i>	<i>AAB00084055</i>	<i>Geologist</i>	9.0
				<b>CH2M HILL Daily Total</b>	<b>9.0</b>
				<i>Sub-Contractor Daily Total</i>	<b>0</b>
				<b>Total For Today</b>	<b>9.0</b>

INCLUDE ALL PERSONNEL WORK HOURS IN THE TOTAL WORK HOURS ON JOB SITE

SAFETY REQUIREMENTS HAVE BEEN MET <input checked="" type="checkbox"/>	 _____ SUPERINTENDENT'S SIGNATURE	11-5-2009 _____ DATE
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# Contractor Quality Control Reports

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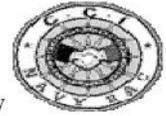
<b>CH2M HILL</b> <b>SOUTH DIV RAC</b> <b>N62467-01-D-0331</b>		<b>CONTRACTOR QUALITY CONTROL REPORT</b> (ATTACH ADDITIONAL SHEETS IF NECESSARY)				<b>DATE OF REPORT: 8-21-2009</b> <b>REVISION NO:</b> <b>REVISION DATE:</b>	
CTO NO: 0071		PROJECT NAME/LOCATION: AOC 2 – South Dock/NSA Panama City, Fl				REPORT NO: 054	
PROJECT NO: 361560		PROJECT QC MANAGER: John Towns			SITE H&S SPECIALIST: Chris Hayslip		
<b>SAMPLING/TESTING PERFORMED</b>							
SAMPLING/TESTING PERFORMED		SAMPLING/TESTING COMPANY			SAMPLING/TESTING PERSONNEL		
Soil headspace screening		CH2M HILL			John Towns/Chris Hayslip		
Soil-gas reading		CH2M HILL			John Towns/Chris Hayslip		
Soil TPH Speciation		CH2M HILL/Empirical Laboratory			John Towns/Chris Hayslip		
<b>MATERIALS/EQUIPMENT INSPECTION (Materials received and inspected against specifications)</b>							
MATERIAL/EQUIPMENT DESCRIPTION		SPECIFICATION		MATERIAL ACCEPTED?		COMMENT/REASON/ACTION	
Sample containers		Clean, unused		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		Accepted	
				YES <input type="checkbox"/> NO <input type="checkbox"/>			
				YES <input type="checkbox"/> NO <input type="checkbox"/>			
<b>SUBMITTALS INSPECTION / REVIEW</b>							
SUBMITTAL NO	SUBMITTAL DESCRIPTION		SPEC/PLAN REFERENCE		SUBMITTAL APPROVED?		COMMENT/REASON/ACTION
None.					YES <input type="checkbox"/> NO <input type="checkbox"/>		
					YES <input type="checkbox"/> NO <input type="checkbox"/>		
					YES <input type="checkbox"/> NO <input type="checkbox"/>		
<b>OFF-SITE SURVEILLANCE ACTIVITIES, INCLUDING ACTIONS TAKEN:</b>							
<b>ACCUMULATION/STOCKPILE AREA INSPECTION</b>							
INSPECTION PERFORMED BY:		N/A		SIGNATURE OF INSPECTOR:			
ACCUMULATION/ STOCKPILE AREA LOCATION							
NO OF CONTAINERS:	0	NO. OF TANKS:	0	NO OF ROLL-OFF BOXES:	0	NO OF DRUMS:	0
INSPECTION RESULTS: N/A							
<b>TRANSPORTATION AND DISPOSAL ACTIVITIES/ SUMMARY/ QUANTITIES:</b> 12-gallons of decontamination water was disposed by One Stop Environmental's oil-water separator located at NSA Panama City.							
<b>GENERAL COMMENTS (rework, directives, etc.):</b> After conversation with John Schoolfield/NAVFAC, it was decided to collect samples from the 4'-6' interval and the 6'-7' interval at all boring locations. Borings were decided to terminate at 7' bls, instead of the planned 8' bls, because the piezometers to be installed for soil-gas readings were approximately 7' in length.							
<b>LIST OF ATTACHMENTS (examples, as applicable: preparatory phase checklist, QC meeting minutes, safety meeting minutes, crane inspections, crane operation checklist, COCs, weight tickets, manifests, profiles, rework item list, testing plan and log, etc.):</b> CPR 090821, COC 090821, PTSP 090821, SBO 090821.							
On behalf of the contractor, I certify that this report is complete and correct and equipment and material used and work performed during this reporting period is in compliance with the contract drawings and specifications to the best of my knowledge except as noted in this report.						8-21-2009	
				PROJECT QC MANAGER'S SIGNATURE		DATE	
On behalf of the contractor, I attest that the work, for which payment is requested, including stored material, is in compliance with contract requirements.						8-21-2009	
				PROJECT QC MANAGER'S SIGNATURE		DATE	



<b>CH2M HILL</b> <b>SOUTH DIV RAC</b> <b>N62467-01-D-0331</b>		<b>CONTRACTOR QUALITY CONTROL REPORT</b> (ATTACH ADDITIONAL SHEETS IF NECESSARY)				<b>DATE OF REPORT:</b> 11-5-2009 <b>REVISION NO:</b> <b>REVISION DATE:</b>	
<b>CTO NO:</b> 0071		<b>PROJECT NAME/LOCATION:</b> AOC 2 – South Dock/NSA Panama City, FL				<b>REPORT NO:</b> 055	
<b>PROJECT NO:</b> 361560		<b>PROJECT QC MANAGER:</b> Chad Leblanc			<b>SITE H&amp;S SPECIALIST:</b> Chad Leblanc		
<b>SAMPLING/TESTING PERFORMED</b>							
SAMPLING/TESTING PERFORMED		SAMPLING/TESTING COMPANY			SAMPLING/TESTING PERSONNEL		
Soil headspace screening		CH2M HILL			Chad Leblanc		
Soil TCLP Waste Characterization		CH2M HILL			Chad Leblanc		
<b>MATERIALS/EQUIPMENT INSPECTION (Materials received and inspected against specifications)</b>							
MATERIAL/EQUIPMENT DESCRIPTION		SPECIFICATION		MATERIAL ACCEPTED?		COMMENT/REASON/ACTION	
Sample containers		Clean, unused		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		Accepted	
				YES <input type="checkbox"/> NO <input type="checkbox"/>			
				YES <input type="checkbox"/> NO <input type="checkbox"/>			
<b>SUBMITTALS INSPECTION / REVIEW</b>							
SUBMITTAL NO	SUBMITTAL DESCRIPTION		SPEC/PLAN REFERENCE		SUBMITTAL APPROVED?		COMMENT/REASON/ACTION
None.					YES <input type="checkbox"/> NO <input type="checkbox"/>		
					YES <input type="checkbox"/> NO <input type="checkbox"/>		
					YES <input type="checkbox"/> NO <input type="checkbox"/>		
<b>OFF-SITE SURVEILLANCE ACTIVITIES, INCLUDING ACTIONS TAKEN:</b> Roll-off boxes to be staged at Magnolia staging area, this area was not inspected at time of visit.							
<b>ACCUMULATION/STOCKPILE AREA INSPECTION</b>							
INSPECTION PERFORMED BY:	N/A			SIGNATURE OF INSPECTOR:			
ACCUMULATION/ STOCKPILE AREA LOCATION							
NO OF CONTAINERS:	0	NO. OF TANKS:	0	NO OF ROLL-OFF BOXES:	10	NO OF DRUMS:	0
INSPECTION RESULTS: N/A							
<b>TRANSPORTATION AND DISPOSAL ACTIVITIES/ SUMMARY/ QUANTITIES:</b> Less than one gallon of decontamination water was disposed by One Stop Environmental's oil-water separator located at NSA Panama City. Ten, 15-yard roll-off boxes will be filled by Harry Pepper and Associates (construction contractor) until proper disposal at FL approved landfill.							
<b>GENERAL COMMENTS (rework, directives, etc.):</b> All roll-off boxes are staged at Magnolia pending waste profile analysis and waste characterization determination regarding proper type of transportation and disposal.							
<b>LIST OF ATTACHMENTS (examples, as applicable: preparatory phase checklist, QC meeting minutes, safety meeting minutes, crane inspections, crane operation checklist, COCs, weight tickets, manifests, profiles, rework item list, testing plan and log, etc.):</b> CPR 091105, COC 091105, PTSP 091105.							
On behalf of the contractor, I certify that this report is complete and correct and equipment and material used and work performed during this reporting period is in compliance with the contract drawings and specifications to the best of my knowledge except as noted in this report.						11-5-2009	
				PROJECT QC MANAGER'S SIGNATURE		DATE	
On behalf of the contractor, I attest that the work, for which payment is requested, including stored material, is in compliance with contract requirements.						11-5-2009	
				PROJECT QC MANAGER'S SIGNATURE		DATE	

**Attachment C**  
**Laboratory Data and Data Validation Summary**  
**Reports**

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## NSA Panama City

**PREPARED FOR:** NSA Panama City / AOC-2 South Dock 2009  
**FINAL REVIEWER:** Camden Robinson/ Associate Project Chemist/CH2M HILL  
**COPIES:** Amy Twitty /Project Manager/CCI  
**DATE:** October 26, 2009  
**SUBJECT:** Quality Assessment for Samples Collected August 21<sup>st</sup>, 2009

This quality assurance memorandum is based upon a review of analytical data generated for soil samples and associated field quality control samples collected August 21<sup>st</sup>, 2009 at the Naval Support Activity in Panama City, Florida. The samples were collected as a part of the AOC-2 South Dock sampling event conducted at the site. Table 1-1 presents a summary of the CCI sample identification numbers, laboratory sample identification numbers, dates of collection, and the analyses performed.

Empirical Laboratories, LLC in Nashville, Tennessee served as the laboratory for this AOC-2 South Dock sampling event for the following analysis:

- Total petroleum hydrocarbons (TPH) and Speciation by Florida method TPHCWG

**Table 1-1** *Summary Sample Data Reviewed  
NSA Panama City*

Sample Number	Lab Sample ID	Date Sampled	Analysis Required
071-SB7-0406	0908172-01	08/21/2009	[1]
071-SB8-0406	0908172-02	08/21/2009	[1]
071-SB9-0406	0908172-03	08/21/2009	[1]
071-SB10-0406	0908172-04	08/21/2009	[1]
071-SB11-0406	0908172-05	08/21/2009	[1]
071-SB12-0406	0908172-06	08/21/2009	[1]
071-SB13-0406	0908172-07	08/21/2009	[1]
071-SB14-0406	0908172-08	08/21/2009	[1]
071-SB15-0406	0908172-09	08/21/2009	[1]

Sample Number	Lab Sample ID	Date Sampled	Analysis Required
071-PreEQ-01	0908172-10	08/21/2009	[1]
*071-FD1-01	0908172-11	08/21/2009	[1]
071-SB7-0607	0908172-12	08/21/2009	[1]
071-SB8-0607	0908172-13	08/21/2009	[1]
071-SB9-0607	0908172-14	08/21/2009	[1]
071-SB10-0607	0908172-15	08/21/2009	[1]
071-SB11-0607	0908172-16	08/21/2009	[1]
071-SB12-0607	0908172-17	08/21/2009	[1]
071-SB13-0607	0908172-18	08/21/2009	[1]
071-SB14-0607	0908172-19	08/21/2009	[1]
071-SB15-0607	0908172-20	08/21/2009	[1]
071-PostEQ-01	0908172-21	08/21/2009	[1]

**ANALYSES PERFORMED CODES:**

[1] – Total Petroleum Hydrocarbons (TPH) and Speciation by Florida method TPHCWG,

\* 071-FD1-01 is the blind field duplicate sample for sample 071-SB8-0406

Data for the analyses were reviewed for adherence to the specified analytical protocols in accordance with CCI Sampling Analysis Plan. All analysis results have been validated or qualified according to general guidance provided in the Department of Defense (DOD) Quality Systems Manual - Version 2 Final (based on NELAP Voted Version 14 – 29 June 2002).

The findings of this quality assurance report are based upon the comprehensive review of the following results summaries reported according to the CCI Level C (CLP-like data deliverables format): chain of custody documentation, holding times, laboratory method and field blank analyses, surrogate compound recoveries, matrix spike compound recoveries and reproducibility, initial and continuing calibration, second source recovery summary, target compound identification, laboratory control sample results, laboratory and blind field duplicate sample results, detection limits/sensitivity, and electronic data deliverables.

The analyses were performed acceptably, but require several qualifying statements; it is recommended that the analytical data be used only with the qualifying statements provided below. Any aspects of the data, which are not discussed in this report, should be considered qualitatively and quantitatively valid as reported, based on the deliverables reviewed. A result summary report presenting the validated and qualified results is presented in Attachment I.

### General Data Qualifiers

As required by U.S. EPA protocols, all compounds which were qualitatively identified at concentrations below their respective reporting limits (RL) but above the method detection limit (MDL) have been qualified with "J" qualifiers on the data summary reports to indicate that they are quantitative estimates.

### LEACHABILITY BASED ON GROUNDWATER CLEANUP TARGET ACTION LEVEL LIMITS

All samples collected and analyzed for the month of August 2009 for the total petroleum hydrocarbons (TPH) and speciation analytes were less than the leachability based on groundwater cleanup target limits, for all analytes with the exception of the following analyte:

Analyte (Speciation Analyte)	Affected Sample	Sample Results (mg/kg)	Leachability Cleanup Target Levels (mg/kg)
Aromatic C12-C16 Petroleum Hydrocarbons	071-SB7-0607	1100	1000

### Organic Data Qualifiers

The positive result reported for total petroleum hydrocarbon for sample 071-SB7-0607 is considered a quantitative estimate and may be higher than reported. The surrogate compound recovery for o-terphenyl was reported below acceptance criteria during the analysis of this sample. The low recovery may be due to matrix interferences present in this sample. The positive result reported for total petroleum hydrocarbon for sample 071-SB7-0607 has been appended with a "J" qualifier on the data summary table to indicate that it is a biased high quantitative estimate.

The positive results for total petroleum hydrocarbons (TPH) aromatic C6-C35, aliphatic C6-C35, and aliphatic C16-C35 reported in the samples listed below are considered quantitative estimates due to the levels at which the compounds were present in the associated method blanks. This has been indicated in the data summary tables by placing a "B" qualifier next to the reported values associated with the method blank contamination.

Compound	Affected Samples
Aromatic TPH C6-C35	071-SB7-0406, 071-SB8-0406, 071-SB9-0406, 071-SB10-0406, 071-SB11-0406, 071-SB12-0406, 071-SB13-0406, 071-FD1-01, 071-SB7-0607, 071-SB8-0607, 071-SB9-0607, 071-SB10-0607, 071-SB11-0607, 071-SB12-0607, and 071-SB13-0607
Aliphatic TPH C6-C35	071-SB7-0406, 071-SB8-0406, 071-SB9-0406, 071-SB10-0406, 071-SB11-0406, 071-SB12-0406, 071-SB13-0406, 071-FD1-01, 071-SB7-0607, 071-SB8-0607, 071-SB9-0607, 071-SB10-0607, 071-SB11-0607, 071-SB12-0607, and 071-SB13-0607
Aliphatic TPH C16-C35	071-SB7-0406, 071-SB8-0406, 071-SB9-0406, 071-SB10-0406,

Compound	Affected Samples
	071-SB11-0406, 071-SB12-0406, 071-SB13-0406, 071-FD1-01, 071-SB7-0607, 071-SB8-0607, 071-SB9-0607, 071-SB10-0607, 071-SB11-0607, 071-SB12-0607, and 071-SB13-0607

Sample 071-SB8-0406 and its blind field duplicate sample 071-FD1-01 were submitted to the laboratory to evaluate sampling and analytical precision for those compounds determined to be confidently detected. The aromatic total petroleum hydrocarbon (TPH) C6-C35, aromatic C10-C12, aromatic C12-C16, aromatic C16-C21, aromatic C21-C35, and aliphatic C10-C12 compounds did not meet CCI's blind duplicate precision criteria of 30% for soil samples relative percent difference (RPD). A "J" qualifier was appended to these compounds for the native samples and field duplicate samples listed below to indicate that the reported values should be considered quantitative estimates due to the field duplicate RPD exceedances. The RPD was not calculated for the compounds that were not detected in both samples.

Compound	Affected Samples
Aromatic TPH C6-C35	071-SB8-0406 and 071-FD1-01
Aromatic TPH C10-C12	071-FD1-01
Aromatic TPH C12-C16	071-SB8-0406 and 071-FD1-01
Aromatic TPH C16-C21	071-SB8-0406 and 071-FD1-01
Aromatic TPH C21-C35	071-FD1-01
Aliphatic TPH C10-C12	071-SB8-0406 and 071-FD1-01

### Summary

The organic analysis was performed acceptably, but required qualifying statements. This analytical quality assurance report has identified the aspects of the data, which required qualification. These qualifiers are noted on the attached analytical sample summary reports. A support documentation package has been prepared for this quality assurance review and is filed with the NSA Panama City CTO 71/AOC-2 South Dock sampling 2009 project file.

## **Attachment I**

### VALID QUALIFIERS

QUALIFIER	
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit
J	The analyte was positively identified: the associated numerical value is the approximate concentration of the analyte in the sample.
N	The analysis indicates the presence of an analyte for which there was presumptive evidence to make a "tentative identification."
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
UJ	The analyte was not deemed above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
R/UR	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet the quality control criteria. The presence or absence of the analyte cannot be verified.
B	The analyte was detected in the associated method and/or calibration blank.
JB	The analyte detected in the associated field, equipment, and/or trip blank.

## QUALIFICATION CODE REFERENCE

Qualifier	Organics	Inorganics
H	Holding times were exceeded.	Holding times were exceeded.
S	Surrogate recovery was outside QC limits.	The sequence or number of standards used for the calibration was incorrect.
C	Calibration %RSD or %D was noncompliant.	Correlation coefficient is <0.995.
K	Second source %D was noncompliant.	Second source %D was noncompliant.
R	Calibration RRF was <0.05.	%R for calibration is not within control limits.
MB	Presumed contamination from preparation (method) blank.	Presumed contamination from preparation (method) blank or calibration blank.
L	Laboratory Blank Spike/Blank Spike Duplicate %R was not within control limits.	Laboratory Control Sample %R was not within control limits.
Q	MS/MSD recovery was poor or high RPD.	MS/MSD recovery was poor or high RPD.
G	Result is over the calibration range. No other acceptable result was provided.	Result is over the calibration range. Not other acceptable result was provided.
E	Not applicable.	Lab duplicate RPD showed poor agreement.
Z	Field duplicate RPD showed poor agreement.	Field duplicate RPD showed poor agreement
I	Internal standard performance was unsatisfactory.	ICP ICS results were unsatisfactory.
A	Not applicable.	ICP Serial Dilution %D was not within control limits.
TN	Tuning (BFB or DFPPP) was noncompliant.	Not applicable.
T	Presumed contamination from trip blank.	Not applicable.
+	False positive—reported compound was not present.	Not applicable.
-	False negative—compound was present but not reported.	Not applicable.
F	Presumed contamination from FB or ER.	Presumed contamination from FB or ER.
\$	Reported result or other information was incorrect.	Reported result or other information was incorrect.
?	TIC identity or reported retention time has been changed.	Not applicable.
D	The analysis with this flag should not be used because another more technically sound analysis is available.	The analysis with this flag should not be used because another more technically sound analysis is available.
P	Confirmation analysis RPD exceeded 40%.	Post Digestion Spike recovery was not within control limits.
T/D	Not applicable.	Total metals results were less than the dissolved metals result.
SD	Not applicable.	Seed correction factor was below the acceptable limit.
M	Reported values may be biased due to apparent matrix interferences. (AIR ANALYSIS ONLY)	Not applicable

FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB7-0406

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-01

Sample wt/vol: 10.5 (g/mL) G Lab File ID: 006F0601

% Moisture: 4 decanted: (Y/N) N Date Sampled: 08/21/09 10:10

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/04/09 20:31

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG			
		MDL	RL	CONC	Q
	-----Petroleum Hydrocarbon C6-C35	20	20	340	

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FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB7-0406

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-01

Sample wt/vol: 10.5 (g/mL) G Lab File ID: 027F2701

% Moisture: 4 decanted: (Y/N) N Date Sampled: 08/21/09 10:10

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/11/09 08:01

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG			
		MDL	RL	CONC	
-----	Petroleum Hydrocarbon C6-C35	20	20	110	B- <i>mg</i>
PHCC5C7AR----->	C5-C7 Aromatic	20	20	20	
PHCC7C8AR----->	C7-C8 Aromatic	20	20		U
PHCC8C10AR----->	C8-C10 Aromatic	20	20		U
PHCC10C12AR---->	C10-C12 Aromatic	20	20		U
PHCC12C16AR---->	C12-C16 Aromatic	20	20		U
PHCC16C21AR---->	C16-C21 Aromatic	20	20	59	
PHCC21C35AR---->	C21-C35 Aromatic	20	20		U

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FORM 1  
 TPHCWG ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB7-0406

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-01

Sample wt/vol: 10.5 (g/mL) G Lab File ID: 007F0701

% Moisture: 4 decanted: (Y/N) N Date Sampled: 08/21/09 10:10

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/10/09 18:11

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS:			MG/KG Q
		MDL	(ug/L or RL	ug/Kg) CONC	
	-----Petroleum Hydrocarbon C6-C35	20	20	300	B-mp
	PHCC6C6AL----->C6-C8 Aliphatic	20	20		U
	PHCC8C10AL---->C8-C10 Aliphatic	20	20		U
	PHCC10C12AL--->C10-C12 Aliphatic	20	20		U
	PHCC12C16AL--->C12-C16 Aliphatic	20	20	110	U
	PHCC5C6AL----->C5-C6 Aliphatic	20	20		U
	PHCC16C35AL--->C16-C35 Aliphatic	20	20	160	B-mp

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FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB8-0406

Lab Name: EMPIRICAL LABS      Contract: CH2MHILL  
 Lab Code:                      Case No.: 8172      SAS No.: NA      SDG No.: CH2.T08172  
 Matrix: (soil/water) SOIL                      Lab Sample ID: 0908172-02  
 Sample wt/vol:              10.6 (g/mL) G                      Lab File ID: 007F0701  
 % Moisture: 13              decanted: (Y/N) N                      Date Sampled: 08/21/09 10:40  
 Extraction: (SepF/Cont/Sonc/Soxh) SOXH                      Date Extracted: 09/03/09  
 Concentrated Extract Volume:      10.0 (mL)                      Date Analyzed: 09/04/09 21:12  
 Injection Volume:              2.0 (uL)                      Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N              pH: NA                      Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS:			MG/KG Q
		MDL	(ug/L or RL	ug/Kg) CONC	
	-----Petroleum Hydrocarbon C6-C35	22	22	1400	

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FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB8-0406

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-02

Sample wt/vol: 10.6 (g/mL) G Lab File ID: 028F2801

% Moisture: 13 decanted: (Y/N) N Date Sampled: 08/21/09 10:40

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/11/09 08:44

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG  
MDL RL CONC Q

CAS NO.	COMPOUND	MDL	RL	CONC	Q
-----	Petroleum Hydrocarbon C6-C35	22	22	290	U
PHCC5C7AR-----	>C5-C7 Aromatic	22	22		U
PHCC7C8AR-----	>C7-C8 Aromatic	22	22		U
PHCC8C10AR----	>C8-C10 Aromatic	22	22		U
PHCC10C12AR---	>C10-C12 Aromatic	22	22		U
PHCC12C16AR---	>C12-C16 Aromatic	22	22	110	U
PHCC16C21AR---	>C16-C21 Aromatic	22	22	150	U
PHCC21C35AR---	>C21-C35 Aromatic	22	22		U

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FORM 1  
TPHCWG ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB8-0406

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-02

Sample wt/vol: 10.6 (g/mL) G Lab File ID: 008F0801

% Moisture: 13 decanted: (Y/N) N Date Sampled: 08/21/09 10:40

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/10/09 18:53

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS:			MG/KG Q
		MDL	(ug/L or RL	ug/Kg) CONC	
	-----Petroleum Hydrocarbon C6-C35	22	22	1000	B-MB
	PHCC6C6AL----->C6-C8 Aliphatic	22	22		U
	PHCC8C10AL---->C8-C10 Aliphatic	22	22		U
	PHCC10C12AL--->C10-C12 Aliphatic	22	22	56	J-Z
	PHCC12C16AL--->C12-C16 Aliphatic	22	22	550	
	PHCC5C6AL----->C5-C6 Aliphatic	22	22		U
	PHCC16C35AL--->C16-C35 Aliphatic	22	22	400	B-MB

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FORM 1  
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CLIENT SAMPLE NO.

071-SB9-0406

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-03

Sample wt/vol: 10.2 (g/mL) G Lab File ID: 008F0801

% Moisture: 11 decanted: (Y/N) N Date Sampled: 08/21/09 11:30

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/04/09 21:52

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG  
MDL RL CONC Q

CAS NO.	COMPOUND	MDL	RL	CONC	Q
	-----Petroleum Hydrocarbon C6-C35	22	22	1900	

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FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB9-0406

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-03

Sample wt/vol: 10.2 (g/mL) G Lab File ID: 029F2901

% Moisture: 11 decanted: (Y/N) N Date Sampled: 08/21/09 11:30

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/11/09 09:27

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG  
MDL RL CONC Q

CAS NO.	COMPOUND	MDL	RL	CONC	Q
-----	Petroleum Hydrocarbon C6-C35	22	22	540	B-mB
PHCC5C7AR-----	>C5-C7 Aromatic	22	22		U
PHCC7C8AR-----	>C7-C8 Aromatic	22	22		U
PHCC8C10AR----	>C8-C10 Aromatic	22	22		U
PHCC10C12AR---	>C10-C12 Aromatic	22	22	25	
PHCC12C16AR---	>C12-C16 Aromatic	22	22	190	
PHCC16C21AR---	>C16-C21 Aromatic	22	22	270	
PHCC21C35AR---	>C21-C35 Aromatic	22	22	34	

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FORM 1  
TPHCWG ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB9-0406

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-03

Sample wt/vol: 10.2 (g/mL) G Lab File ID: 009F0901

% Moisture: 11 decanted: (Y/N) N Date Sampled: 08/21/09 11:30

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/10/09 19:36

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG			
		MDL	RL	CONC	
	-----Petroleum Hydrocarbon C6-C35	22	22	1100	B-mB
	PHCC6C6AL---->C6-C8 Aliphatic	22	22		U
	PHCC8C10AL---->C8-C10 Aliphatic	22	22		U
	PHCC10C12AL--->C10-C12 Aliphatic	22	22	89	
	PHCC12C16AL--->C12-C16 Aliphatic	22	22	500	
	PHCC5C6AL---->C5-C6 Aliphatic	22	22		U
	PHCC16C35AL--->C16-C35 Aliphatic	22	22	480	B-mB

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FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB10-0406

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-04

Sample wt/vol: 10.4 (g/mL) G Lab File ID: 009F0901

% Moisture: 6 decanted: (Y/N) N Date Sampled: 08/21/09 12:15

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/04/09 22:33

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG  
MDL RL CONC Q

CAS NO.	COMPOUND	MDL	RL	CONC	Q
	-----Petroleum Hydrocarbon C6-C35	20	20	2700	

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FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB10-0406

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-04

Sample wt/vol: 10.4 (g/mL) G Lab File ID: 032F3201

% Moisture: 6 decanted: (Y/N) N Date Sampled: 08/21/09 12:15

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/11/09 11:35

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG			Q
		MDL	RL	CONC	
-----	Petroleum Hydrocarbon C6-C35	20	20	800	B-mg
PHCC5C7AR-----	>C5-C7 Aromatic	20	20		U
PHCC7C8AR-----	>C7-C8 Aromatic	20	20		U
PHCC8C10AR----	>C8-C10 Aromatic	20	20		U
PHCC10C12AR---	>C10-C12 Aromatic	20	20	27	
PHCC12C16AR---	>C12-C16 Aromatic	20	20	260	
PHCC16C21AR---	>C16-C21 Aromatic	20	20	490	
PHCC21C35AR---	>C21-C35 Aromatic	20	20	58	

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FORM 1  
TPHCWG ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB10-0406

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-04

Sample wt/vol: 10.4 (g/mL) G Lab File ID: 012F1201

% Moisture: 6 decanted: (Y/N) N Date Sampled: 08/21/09 12:15

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/10/09 21:41

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG  
MDL RL CONC Q

CAS NO.	COMPOUND	MDL	RL	CONC	Q
-----	Petroleum Hydrocarbon C6-C35	20	20	1800	B-mb
PHCC6C6AL-----	>C6-C8 Aliphatic	20	20		U
PHCC8C10AL----	>C8-C10 Aliphatic	20	20		U
PHCC10C12AL---	>C10-C12 Aliphatic	20	20	41	
PHCC12C16AL---	>C12-C16 Aliphatic	20	20	880	
PHCC5C6AL-----	>C5-C6 Aliphatic	20	20		U
PHCC16C35AL---	>C16-C35 Aliphatic	20	20	860	B-mb

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FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB11-0406

Lab Name: EMPIRICAL LABS      Contract: CH2MHILL  
 Lab Code:                      Case No.: 8172      SAS No.: NA      SDG No.: CH2.T08172  
 Matrix: (soil/water) SOIL                      Lab Sample ID: 0908172-05  
 Sample wt/vol:              10.7 (g/mL) G                      Lab File ID: 010F1001  
 % Moisture: 18              decanted: (Y/N) N                      Date Sampled: 08/21/09 13:25  
 Extraction: (SepF/Cont/Sonc/Soxh) SOXH                      Date Extracted: 09/03/09  
 Concentrated Extract Volume:      10.0 (mL)                      Date Analyzed: 09/04/09 23:14  
 Injection Volume:              2.0 (uL)                      Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N              pH: NA                      Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS:			MG/KG Q
		MDL	(ug/L or ug/Kg) RL	CONC	
-----	Petroleum Hydrocarbon C6-C35	23	23	2700	

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FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB11-0406

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-05

Sample wt/vol: 10.7 (g/mL) G Lab File ID: 033F3301

% Moisture: 18 decanted: (Y/N) N Date Sampled: 08/21/09 13:25

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/11/09 12:18

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG			Q
		MDL	RL	CONC	
-----	Petroleum Hydrocarbon C6-C35	23	23	930	B-mB
PHCC5C7AR-----	>C5-C7 Aromatic	23	23		U
PHCC7C8AR-----	>C7-C8 Aromatic	23	23		U
PHCC8C10AR----	>C8-C10 Aromatic	23	23		U
PHCC10C12AR---	>C10-C12 Aromatic	23	23	40	
PHCC12C16AR---	>C12-C16 Aromatic	23	23	380	
PHCC16C21AR---	>C16-C21 Aromatic	23	23	450	
PHCC21C35AR---	>C21-C35 Aromatic	23	23	46	

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FORM 1  
 TPHCWG ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB11-0406

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-05

Sample wt/vol: 10.7 (g/mL) G Lab File ID: 013F1301

% Moisture: 18 decanted: (Y/N) N Date Sampled: 08/21/09 13:25

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/10/09 22:22

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG  
 MDL RL CONC Q

CAS NO.	COMPOUND	MDL	RL	CONC	Q
-----	Petroleum Hydrocarbon C6-C35	23	23	1700	B-mB
PHCC6C6AL-----	>C6-C8 Aliphatic	23	23		U
PHCC8C10AL----	>C8-C10 Aliphatic	23	23	24	
PHCC10C12AL---	>C10-C12 Aliphatic	23	23	200	
PHCC12C16AL---	>C12-C16 Aliphatic	23	23	790	
PHCC5C6AL-----	>C5-C6 Aliphatic	23	23		U
PHCC16C35AL---	>C16-C35 Aliphatic	23	23	720	B-mB

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FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB12-0406

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-06

Sample wt/vol: 10.4 (g/mL) G Lab File ID: 011F1101

% Moisture: 23 decanted: (Y/N) N Date Sampled: 08/21/09 13:50

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/04/09 23:55

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS:			MG/KG Q
		MDL	(ug/L or ug/Kg) RL	CONC	
	-----Petroleum Hydrocarbon C6-C35	25	25	3900	

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FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB12-0406

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-06

Sample wt/vol: 10.4 (g/mL) G Lab File ID: 034F3401

% Moisture: 23 decanted: (Y/N) N Date Sampled: 08/21/09 13:50

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/11/09 13:02

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG  
MDL RL CONC Q

-----Petroleum Hydrocarbon C6-C35	25	25	880	B-mB
PHCC5C7AR----->C5-C7 Aromatic	25	25		U
PHCC7C8AR----->C7-C8 Aromatic	25	25		U
PHCC8C10AR----->C8-C10 Aromatic	25	25		U
PHCC10C12AR---->C10-C12 Aromatic	25	25	45	
PHCC12C16AR--->C12-C16 Aromatic	25	25	370	
PHCC16C21AR--->C16-C21 Aromatic	25	25	440	
PHCC21C35AR--->C21-C35 Aromatic	25	25	42	

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TPHCWG ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB12-0406

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-06

Sample wt/vol: 10.4 (g/mL) G Lab File ID: 014F1401

% Moisture: 23 decanted: (Y/N) N Date Sampled: 08/21/09 13:50

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/10/09 23:04

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG  
MDL RL CONC Q

CAS NO.	COMPOUND	MDL	RL	CONC	Q
-----	Petroleum Hydrocarbon C6-C35	25	25	2700	<i>B-mB</i>
PHCC6C6AL-----	>C6-C8 Aliphatic	25	25		U
PHCC8C10AL----	>C8-C10 Aliphatic	25	25	54	
PHCC10C12AL---	>C10-C12 Aliphatic	25	25	320	
PHCC12C16AL---	>C12-C16 Aliphatic	25	25	1200	
PHCC5C6AL-----	>C5-C6 Aliphatic	25	25		U
PHCC16C35AL---	>C16-C35 Aliphatic	25	25	1100	<i>B-mB</i>

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CLIENT SAMPLE NO.

071-SB13-0406

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-07

Sample wt/vol: 9.9 (g/mL) G Lab File ID: 012F1201

% Moisture: 6 decanted: (Y/N) N Date Sampled: 08/21/09 14:15

Extraction: (SepF/Cont/Sonc/Soxh) SONC Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/05/09 00:35

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG			
		MDL	RL	CONC	Q
	-----Petroleum Hydrocarbon C6-C35	22	22	96	

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FORM 1  
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CLIENT SAMPLE NO.

071-SB13-0406

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-07

Sample wt/vol: 9.9 (g/mL) G Lab File ID: 035F3501

% Moisture: 6 decanted: (Y/N) N Date Sampled: 08/21/09 14:15

Extraction: (SepF/Cont/Sonc/Soxh) SONC Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/11/09 13:45

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG			Q
		MDL	RL	CONC	
-----	Petroleum Hydrocarbon C6-C35	22	22	63	B- <i>mb</i>
PHCC5C7AR-----	>C5-C7 Aromatic	22	22		U
PHCC7C8AR-----	>C7-C8 Aromatic	22	22		U
PHCC8C10AR----	>C8-C10 Aromatic	22	22		U
PHCC10C12AR---	>C10-C12 Aromatic	22	22		U
PHCC12C16AR---	>C12-C16 Aromatic	22	22		U
PHCC16C21AR---	>C16-C21 Aromatic	22	22		U
PHCC21C35AR---	>C21-C35 Aromatic	22	22		U

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FORM 1  
TPHCWG ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB13-0406

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-07

Sample wt/vol: 9.9 (g/mL) G Lab File ID: 015F1501

% Moisture: 6 decanted: (Y/N) N Date Sampled: 08/21/09 14:15

Extraction: (SepF/Cont/Sonc/Soxh) SONC Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/10/09 23:46

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG		
		MDL	RL	CONC Q
	-----Petroleum Hydrocarbon C6-C35	22	22	150 B-mB
	PHCC6C6AL----->C6-C8 Aliphatic	22	22	U
	PHCC8C10AL---->C8-C10 Aliphatic	22	22	U
	PHCC10C12AL--->C10-C12 Aliphatic	22	22	U
	PHCC12C16AL--->C12-C16 Aliphatic	22	22	32
	PHCC5C6AL----->C5-C6 Aliphatic	22	22	U
	PHCC16C35AL--->C16-C35 Aliphatic	22	22	92 B-mB

*J.A.*  
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TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB14-0406

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-08

Sample wt/vol: 9.9 (g/mL) G Lab File ID: 013F1301

% Moisture: 23 decanted: (Y/N) N Date Sampled: 08/21/09 15:15

Extraction: (SepF/Cont/Sonc/Soxh) SONC Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/05/09 01:14

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS:			MG/KG Q
		MDL	(ug/L or ug/Kg) RL	CONC	
	-----Petroleum Hydrocarbon C6-C35	26	26		U

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FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB15-0406

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-09

Sample wt/vol: 10.6 (g/mL) G Lab File ID: 014F1401

% Moisture: 19 decanted: (Y/N) N Date Sampled: 08/21/09 15:35

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/05/09 01:55

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS:			MG/KG Q
		MDL	(ug/L or ug/Kg) RL	CONC	
-----	Petroleum Hydrocarbon C6-C35	23	23		U

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FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-PREEQ-01
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Lab Name: EMPIRICAL LABS      Contract: CH2MHILL

Lab Code:                      Case No.: 8172      SAS No.: NA      SDG No.: CH2.T08172

Matrix: (soil/water) WATER                      Lab Sample ID: 0908172-10

Sample wt/vol:              30.00 (g/mL) ML                      Lab File ID: 004F0401

% Moisture:              \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_                      Date Sampled: 08/21/09 09:05

Extraction: (SepF/Cont/Sonc/Soxh) SEPF                      Date Extracted: 09/03/09

Concentrated Extract Volume:              3.0 (mL)                      Date Analyzed: 09/04/09 19:09

Injection Volume:              2.0 (uL)                      Dilution Factor: 1.0

GPC Cleanup: (Y/N) N                      pH: NA                      Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L			Q
		MDL	RL	CONC	
-----	Petroleum Hydrocarbon C6-C35	2.0	2.0		U

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FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-FD1-01
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Lab Name: EMPIRICAL LABS      Contract: CH2MHILL  
 Lab Code:                      Case No.: 8172      SAS No.: NA      SDG No.: CH2.T08172  
 Matrix: (soil/water) SOIL                      Lab Sample ID: 0908172-11  
 Sample wt/vol:              10.2 (g/mL) G                      Lab File ID: 015F1501  
 % Moisture: 16              decanted: (Y/N) N                      Date Sampled: 08/21/09 :  
 Extraction: (SepF/Cont/Sonc/Soxh) SOXH                      Date Extracted: 09/03/09  
 Concentrated Extract Volume:      10.0 (mL)                      Date Analyzed: 09/05/09 02:35  
 Injection Volume:              2.0 (uL)                      Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N              pH: NA                      Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG		
		MDL	RL	CONC
-----	Petroleum Hydrocarbon C6-C35	23	23	1900

*C.A.*

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FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-FD1-01

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-11

Sample wt/vol: 10.2 (g/mL) G Lab File ID: 036F3601

% Moisture: 16 decanted: (Y/N) N Date Sampled: 08/21/09 :

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/11/09 14:28

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG  
MDL RL CONC Q

CAS NO.	COMPOUND	MDL	RL	CONC	Q
-----	Petroleum Hydrocarbon C6-C35	23	23	880	JB-mb, 7
PHCC5C7AR-----	>C5-C7 Aromatic	23	23		U
PHCC7C8AR-----	>C7-C8 Aromatic	23	23		U
PHCC8C10AR----	>C8-C10 Aromatic	23	23		U
PHCC10C12AR---	>C10-C12 Aromatic	23	23	48	J-2
PHCC12C16AR---	>C12-C16 Aromatic	23	23	370	J-2
PHCC16C21AR---	>C16-C21 Aromatic	23	23	420	J-2
PHCC21C35AR---	>C21-C35 Aromatic	23	23	40	J-2

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FORM 1  
TPHCWG ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-FD1-01

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-11

Sample wt/vol: 10.2 (g/mL) G Lab File ID: 016F1601

% Moisture: 16 decanted: (Y/N) N Date Sampled: 08/21/09 :

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/11/09 00:28

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG		
		MDL	RL	CONC Q
-----	Petroleum Hydrocarbon C6-C35	23	23	890 B-mB
PHCC6C6AL-----	>C6-C8 Aliphatic	23	23	U
PHCC8C10AL----	>C8-C10 Aliphatic	23	23	U
PHCC10C12AL---	>C10-C12 Aliphatic	23	23	86 J-Z
PHCC12C16AL---	>C12-C16 Aliphatic	23	23	410
PHCC5C6AL-----	>C5-C6 Aliphatic	23	23	U
PHCC16C35AL---	>C16-C35 Aliphatic	23	23	380 B-mB

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FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB7-0607

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-12

Sample wt/vol: 10.4 (g/mL) G Lab File ID: 016F1601

% Moisture: 16 decanted: (Y/N) N Date Sampled: 08/21/09 10:15

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/05/09 03:15

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS:		
		MDL	(ug/L or ug/Kg) RL CONC	MG/KG Q
-----	Petroleum Hydrocarbon C6-C35	23	23	8000

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FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB7-0607

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-12

Sample wt/vol: 10.4 (g/mL) G Lab File ID: 037F3701

% Moisture: 16 decanted: (Y/N) N Date Sampled: 08/21/09 10:15

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/11/09 15:11

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG			
		MDL	RL	CONC Q	
-----	Petroleum Hydrocarbon C6-C35	23	23	2500	B-mB
PHCC5C7AR-----	>C5-C7 Aromatic	23	23		U
PHCC7C8AR-----	>C7-C8 Aromatic	23	23		U
PHCC8C10AR----	>C8-C10 Aromatic	23	23		U
PHCC10C12AR---	>C10-C12 Aromatic	23	23	120	
PHCC12C16AR---	>C12-C16 Aromatic	23	23	1100	
PHCC16C21AR---	>C16-C21 Aromatic	23	23	1200	
PHCC21C35AR---	>C21-C35 Aromatic	23	23	100	

FORM I PESTA

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FORM 1  
 TPHCWG ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB7-0607

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-12

Sample wt/vol: 10.4 (g/mL) G Lab File ID: 017F1701

% Moisture: 16 decanted: (Y/N) N Date Sampled: 08/21/09 10:15

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/11/09 01:10

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG  
 MDL RL CONC Q

CAS NO.	COMPOUND	MDL	RL	CONC	Q
-----	Petroleum Hydrocarbon C6-C35	23	23	5200	B-mb
PHCC6C6AL-----	>C6-C8 Aliphatic	23	23		U
PHCC8C10AL----	>C8-C10 Aliphatic	23	23	120	
PHCC10C12AL---	>C10-C12 Aliphatic	23	23	620	
PHCC12C16AL---	>C12-C16 Aliphatic	23	23	2300	
PHCC5C6AL-----	>C5-C6 Aliphatic	23	23		U
PHCC16C35AL---	>C16-C35 Aliphatic	23	23	2100	B-mb

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FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB8-0607

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-13

Sample wt/vol: 10.1 (g/mL) G Lab File ID: 017F1701

% Moisture: 12 decanted: (Y/N) N Date Sampled: 08/21/09 11:00

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/05/09 03:55

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG		
		MDL	RL	CONC Q
	-----Petroleum Hydrocarbon C6-C35	22	22	4200

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FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB8-0607

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-13

Sample wt/vol: 10.1 (g/mL) G Lab File ID: 038F3801

% Moisture: 12 decanted: (Y/N) N Date Sampled: 08/21/09 11:00

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/11/09 15:52

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG  
MDL RL CONC Q

-----	Petroleum Hydrocarbon C6-C35	22	22	1300	<i>b-mb</i>
PHCC5C7AR----->	C5-C7 Aromatic	22	22	28	
PHCC7C8AR----->	C7-C8 Aromatic	22	22		U
PHCC8C10AR----->	C8-C10 Aromatic	22	22		U
PHCC10C12AR--->	C10-C12 Aromatic	22	22	80	
PHCC12C16AR--->	C12-C16 Aromatic	22	22	590	
PHCC16C21AR--->	C16-C21 Aromatic	22	22	610	
PHCC21C35AR--->	C21-C35 Aromatic	22	22		U

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FORM 1  
TPHCWG ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB8-0607

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-13

Sample wt/vol: 10.1 (g/mL) G Lab File ID: 018F1801

% Moisture: 12 decanted: (Y/N) N Date Sampled: 08/21/09 11:00

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/11/09 01:51

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG			
		MDL	RL	CONC	
-----	Petroleum Hydrocarbon C6-C35	22	22	2400	B-mB
PHCC6C6AL-----	>C6-C8 Aliphatic	22	22		U
PHCC8C10AL----	>C8-C10 Aliphatic	22	22	27	
PHCC10C12AL---	>C10-C12 Aliphatic	22	22	240	
PHCC12C16AL---	>C12-C16 Aliphatic	22	22	1100	
PHCC5C6AL-----	>C5-C6 Aliphatic	22	22		U
PHCC16C35AL---	>C16-C35 Aliphatic	22	22	1000	B-mB

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TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB9-0607
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Lab Name: EMPIRICAL LABS      Contract: CH2MHILL

Lab Code:                      Case No.: 8172      SAS No.: NA      SDG No.: CH2.T08172

Matrix: (soil/water) SOIL                      Lab Sample ID: 0908172-14

Sample wt/vol:                      9.9 (g/mL) G                      Lab File ID: 018F1801

% Moisture: 14                      decanted: (Y/N) N                      Date Sampled: 08/21/09 11:35

Extraction: (SepF/Cont/Sonc/Soxh) SONC                      Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL)                      Date Analyzed: 09/05/09 04:36

Injection Volume: 2.0 (uL)                      Dilution Factor: 1.0

GPC Cleanup: (Y/N) N                      pH: NA                      Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)		MG/KG
		MDL	RL	CONC
				Q

-----Petroleum Hydrocarbon C6-C35	24	24	2800	
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FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB9-0607

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-14

Sample wt/vol: 9.9 (g/mL) G Lab File ID: 039F3901

% Moisture: 14 decanted: (Y/N) N Date Sampled: 08/21/09 11:35

Extraction: (SepF/Cont/Sonc/Soxh) SONC Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/11/09 16:33

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG			Q
		MDL	RL	CONC	
-----	Petroleum Hydrocarbon C6-C35	24	24	830	B-mB
PHCC5C7AR-----	>C5-C7 Aromatic	24	24	24	
PHCC7C8AR-----	>C7-C8 Aromatic	24	24		U
PHCC8C10AR----	>C8-C10 Aromatic	24	24		U
PHCC10C12AR---	>C10-C12 Aromatic	24	24	50	
PHCC12C16AR---	>C12-C16 Aromatic	24	24	370	
PHCC16C21AR---	>C16-C21 Aromatic	24	24	360	
PHCC21C35AR---	>C21-C35 Aromatic	24	24	32	

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FORM 1  
 TPHCWG ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB9-0607

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-14

Sample wt/vol: 9.9 (g/mL) G Lab File ID: 019F1901

% Moisture: 14 decanted: (Y/N) N Date Sampled: 08/21/09 11:35

Extraction: (SepF/Cont/Sonc/Soxh) SONC Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/11/09 02:33

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS:			MG/KG Q
		MDL	(ug/L or RL	ug/Kg) CONC	
	-----Petroleum Hydrocarbon C6-C35	24	24	1500	B-mb
	PHCC6C6AL----->C6-C8 Aliphatic	24	24		U
	PHCC8C10AL---->C8-C10 Aliphatic	24	24	25	
	PHCC10C12AL--->C10-C12 Aliphatic	24	24	180	
	PHCC12C16AL--->C12-C16 Aliphatic	24	24	710	
	PHCC5C6AL----->C5-C6 Aliphatic	24	24		U
	PHCC16C35AL--->C16-C35 Aliphatic	24	24	620	B-mb

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CLIENT SAMPLE NO.

071-SB10-0607

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-15

Sample wt/vol: 10.5 (g/mL) G Lab File ID: 019F1901

% Moisture: 17 decanted: (Y/N) N Date Sampled: 08/21/09 12:20

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/05/09 05:16

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG  
MDL RL CONC Q

CAS NO.	COMPOUND	MDL	RL	CONC	MG/KG Q
	-----Petroleum Hydrocarbon C6-C35	23	23	2700	

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TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB10-0607

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-15

Sample wt/vol: 10.5 (g/mL) G Lab File ID: 040F4001

% Moisture: 17 decanted: (Y/N) N Date Sampled: 08/21/09 12:20

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/11/09 17:15

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG  
MDL RL CONC Q

-----Petroleum Hydrocarbon C6-C35	23	23	760	B-mB
PHCC5C7AR----->C5-C7 Aromatic	23	23		U
PHCC7C8AR----->C7-C8 Aromatic	23	23		U
PHCC8C10AR---->C8-C10 Aromatic	23	23		U
PHCC10C12AR--->C10-C12 Aromatic	23	23	32	
PHCC12C16AR--->C12-C16 Aromatic	23	23	300	
PHCC16C21AR--->C16-C21 Aromatic	23	23	380	
PHCC21C35AR--->C21-C35 Aromatic	23	23	36	

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FORM 1  
TPHCWG ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB10-0607

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-15

Sample wt/vol: 10.5 (g/mL) G Lab File ID: 020F2001

% Moisture: 17 decanted: (Y/N) N Date Sampled: 08/21/09 12:20

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/11/09 03:15

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG  
MDL RL CONC Q

CAS NO.	COMPOUND	MDL	RL	CONC	Q
-----	Petroleum Hydrocarbon C6-C35	23	23	1700	B-mB
PHCC6C6AL-----	>C6-C8 Aliphatic	23	23		U
PHCC8C10AL----	>C8-C10 Aliphatic	23	23		U
PHCC10C12AL---	>C10-C12 Aliphatic	23	23	200	
PHCC12C16AL---	>C12-C16 Aliphatic	23	23	740	
PHCC5C6AL-----	>C5-C6 Aliphatic	23	23		U
PHCC16C35AL---	>C16-C35 Aliphatic	23	23	780	B-mB

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FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB11-0607

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-16

Sample wt/vol: 10.1 (g/mL) G Lab File ID: 020F2001

% Moisture: 10 decanted: (Y/N) N Date Sampled: 08/21/09 13:20

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/05/09 05:56

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG			
		MDL	RL	CONC	Q

-----	Petroleum Hydrocarbon C6-C35	22	22	1800	
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FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB11-0607

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-16

Sample wt/vol: 10.1 (g/mL) G Lab File ID: 041F4101

% Moisture: 10 decanted: (Y/N) N Date Sampled: 08/21/09 13:20

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/11/09 17:57

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG  
MDL RL CONC Q

CAS NO.	COMPOUND	MDL	RL	CONC	MG/KG Q
-----	Petroleum Hydrocarbon C6-C35	22	22	620	B-mB
PHCC5C7AR-----	>C5-C7 Aromatic	22	22		U
PHCC7C8AR-----	>C7-C8 Aromatic	22	22		U
PHCC8C10AR----	>C8-C10 Aromatic	22	22		U
PHCC10C12AR---	>C10-C12 Aromatic	22	22	27	
PHCC12C16AR---	>C12-C16 Aromatic	22	22	250	
PHCC16C21AR---	>C16-C21 Aromatic	22	22	320	
PHCC21C35AR---	>C21-C35 Aromatic	22	22	30	

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FORM 1  
 TPHCWG ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB11-0607

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-16

Sample wt/vol: 10.1 (g/mL) G Lab File ID: 021F2101

% Moisture: 10 decanted: (Y/N) N Date Sampled: 08/21/09 13:20

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/11/09 03:56

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG  
 MDL RL CONC Q

CAS NO.	COMPOUND	MDL	RL	CONC	MG/KG Q
-----	Petroleum Hydrocarbon C6-C35	22	22	1100	B-mB
PHCC6C6AL----->	C6-C8 Aliphatic	22	22		U
PHCC8C10AL----->	C8-C10 Aliphatic	22	22		U
PHCC10C12AL----->	C10-C12 Aliphatic	22	22	100	
PHCC12C16AL----->	C12-C16 Aliphatic	22	22	500	
PHCC5C6AL----->	C5-C6 Aliphatic	22	22		U
PHCC16C35AL----->	C16-C35 Aliphatic	22	22	500	B-mB

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FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB12-0607

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-17

Sample wt/vol: 10.5 (g/mL) G Lab File ID: 021F2101

% Moisture: 10 decanted: (Y/N) N Date Sampled: 08/21/09 13:45

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/05/09 06:39

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG		
		MDL	RL	CONC Q

CAS NO.	COMPOUND	MDL	RL	CONC Q
	-----Petroleum Hydrocarbon C6-C35	21	21	580

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FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB12-0607

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-17

Sample wt/vol: 10.5 (g/mL) G Lab File ID: 042F4201

% Moisture: 10 decanted: (Y/N) N Date Sampled: 08/21/09 13:45

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/11/09 18:37

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG  
MDL RL CONC Q

-----Petroleum Hydrocarbon C6-C35	21	21	210	B- <i>mb</i>
PHCC5C7AR----->C5-C7 Aromatic	21	21		U
PHCC7C8AR----->C7-C8 Aromatic	21	21		U
PHCC8C10AR----->C8-C10 Aromatic	21	21		U
PHCC10C12AR--->C10-C12 Aromatic	21	21		U
PHCC12C16AR--->C12-C16 Aromatic	21	21	68	
PHCC16C21AR--->C16-C21 Aromatic	21	21	98	
PHCC21C35AR--->C21-C35 Aromatic	21	21		U

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FORM 1  
TPHCWG ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB12-0607

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-17

Sample wt/vol: 10.5 (g/mL) G Lab File ID: 022F2201

% Moisture: 10 decanted: (Y/N) N Date Sampled: 08/21/09 13:45

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/11/09 04:37

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG		
		MDL	RL	CONC
	-----Petroleum Hydrocarbon C6-C35	21	21	480
	PHCC6C6AL----->C6-C8 Aliphatic	21	21	
	PHCC8C10AL---->C8-C10 Aliphatic	21	21	
	PHCC10C12AL--->C10-C12 Aliphatic	21	21	42
	PHCC12C16AL--->C12-C16 Aliphatic	21	21	210
	PHCC5C6AL----->C5-C6 Aliphatic	21	21	
	PHCC16C35AL--->C16-C35 Aliphatic	21	21	210

*J.H.*  
9.30.09

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TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB13-0607

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-18

Sample wt/vol: 10.2 (g/mL) G Lab File ID: 022F2201

% Moisture: 15 decanted: (Y/N) N Date Sampled: 08/21/09 14:20

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/05/09 07:20

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG  
MDL RL CONC Q

CAS NO.	COMPOUND	MDL	RL	CONC	Q
-----	Petroleum Hydrocarbon C6-C35	23	23	4800	

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FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB13-0607

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-18

Sample wt/vol: 10.2 (g/mL) G Lab File ID: 043F4301

% Moisture: 15 decanted: (Y/N) N Date Sampled: 08/21/09 14:20

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/11/09 19:19

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG  
MDL RL CONC Q

CAS NO.	COMPOUND	MDL	RL	CONC	Q
-----	Petroleum Hydrocarbon C6-C35	23	23	1500	BMB
PHCC5C7AR-----	>C5-C7 Aromatic	23	23	28	
PHCC7C8AR-----	>C7-C8 Aromatic	23	23		U
PHCC8C10AR----	>C8-C10 Aromatic	23	23		U
PHCC10C12AR---	>C10-C12 Aromatic	23	23	78	
PHCC12C16AR---	>C12-C16 Aromatic	23	23	650	
PHCC16C21AR---	>C16-C21 Aromatic	23	23	720	
PHCC21C35AR---	>C21-C35 Aromatic	23	23	60	

FORM I PESTA

C.A

FORM 1  
 TPHCWG ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB13-0607

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-18

Sample wt/vol: 10.2 (g/mL) G Lab File ID: 023F2301

% Moisture: 15 decanted: (Y/N) N Date Sampled: 08/21/09 14:20

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/11/09 05:18

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG			
		MDL	RL	CONC	
	-----Petroleum Hydrocarbon C6-C35	23	23	2800	B-mB
	PHCC6C6AL----->C6-C8 Aliphatic	23	23		U
	PHCC8C10AL---->C8-C10 Aliphatic	23	23	26	
	PHCC10C12AL--->C10-C12 Aliphatic	23	23	290	
	PHCC12C16AL--->C12-C16 Aliphatic	23	23	1300	
	PHCC5C6AL----->C5-C6 Aliphatic	23	23		U
	PHCC16C35AL--->C16-C35 Aliphatic	23	23	1200	B-mB

ck

FORM I PESTA

Revised 09-30-2009 CG

FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB14-0607

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: Case No.: 8172 SAS No.: NA SDG No.: CH2.T08172

Matrix: (soil/water) SOIL Lab Sample ID: 0908172-19

Sample wt/vol: 10.2 (g/mL) G Lab File ID: 023F2301

% Moisture: 7 decanted: (Y/N) N Date Sampled: 08/21/09 15:10

Extraction: (SepF/Cont/Sonc/Soxh) SOXH Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL) Date Analyzed: 09/05/09 08:01

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS:			MG/KG Q
		MDL	(ug/L or ug/Kg) RL	CONC	

-----Petroleum Hydrocarbon C6-C35	21	21		U
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FORM I PESTA

C-1

FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-SB15-0607
---------------

Lab Name: EMPIRICAL LABS      Contract: CH2MHILL

Lab Code:                      Case No.: 8172      SAS No.: NA      SDG No.: CH2.T08172

Matrix: (soil/water) SOIL                      Lab Sample ID: 0908172-20

Sample wt/vol:              10.0 (g/mL) G                      Lab File ID: 024F2401

% Moisture: 7              decanted: (Y/N) N                      Date Sampled: 08/21/09 15:30

Extraction: (SepF/Cont/Sonc/Soxh) SOXH                      Date Extracted: 09/03/09

Concentrated Extract Volume: 10.0 (mL)                      Date Analyzed: 09/05/09 08:43

Injection Volume: 2.0 (uL)                      Dilution Factor: 1.0

GPC Cleanup: (Y/N) N              pH: NA                      Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS:			MG/KG Q
		MDL	(ug/L or ug/Kg) RL	CONC	
-----	Petroleum Hydrocarbon C6-C35	21	21		U

FORM I PESTA

*ct*

FORM 1  
TPHCWG ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

071-POSTEQ-01
---------------

Lab Name: EMPIRICAL LABS      Contract: CH2MHILL  
 Lab Code:                      Case No.: 8172      SAS No.: NA      SDG No.: CH2.T08172  
 Matrix: (soil/water) WATER                      Lab Sample ID: 0908172-21  
 Sample wt/vol:              30.00 (g/mL) ML                      Lab File ID: 005F0501  
 % Moisture:              \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_                      Date Sampled: 08/21/09 16:10  
 Extraction: (SepF/Cont/Sonc/Soxh) SEPF                      Date Extracted: 09/03/09  
 Concentrated Extract Volume:              3.0 (mL)                      Date Analyzed: 09/04/09 19:50  
 Injection Volume:              2.0 (uL)                      Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N                      pH: NA                      Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L			Q
		MDL	RL	CONC	
-----	Petroleum Hydrocarbon C6-C35	2.0	2.0		U

FORM I PESTA

2-1





FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

WPROFILE

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: CH2.V11080

Matrix: (soil/water) TCLP Lab Sample ID: 0911080-01

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: 1108001T

Level: (low/med) LOW Date Sampled: 11/05/09 16:00

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 11/13/09 14:31

GC Column: RTX-VRX ID: 0.25 (mm) Dilution Factor: 10.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L

CAS NO.	COMPOUND	EQL	TCLP Regulatory Limit	CONC	Q
71-43-2-----	Benzene	0.010	0.50	<0.010	UD
78-93-3-----	2-Butanone	0.10	200	<0.10	UD
56-23-5-----	Carbon tetrachloride	0.010	0.50	<0.010	UD
108-90-7-----	Chlorobenzene	0.010	100	<0.010	UD
67-66-3-----	Chloroform	0.010	6.0	<0.010	UD
106-46-7-----	1,4-Dichlorobenzene	0.010	7.5	<0.010	UD
107-06-2-----	1,2-Dichloroethane	0.010	0.50	<0.010	UD
75-35-4-----	1,1-Dichloroethene	0.010	0.70	<0.010	UD
127-18-4-----	Tetrachloroethene	0.010	0.70	<0.010	UD
79-01-6-----	Trichloroethene	0.010	0.50	<0.010	UD
75-01-4-----	Vinyl chloride	0.020	0.20	<0.020	UD

C.B.

FORM I VOA

FORM 1  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

WPROFILE

Lab Name: EMPIRICAL LABS Contract: CH2MHILL

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: CH2.B11080

Matrix: (soil/water) TCLP Lab Sample ID: 0911080-01

Sample wt/vol: 100.0 (g/mL) ML Lab File ID: 1108001T

% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_ Date Sampled: 11/05/09 16:00

Extraction: (SepF/Cont/Sonc/Soxh) SEPF Date Extracted: 11/10/09

Concentrated Extract Volume: 1000.0 (uL) Date Analyzed: 11/13/09 14:10

Injection Volume: 0.5 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: NA

CONCENTRATION UNITS: (ug/L or ug/Kg) MG/L

CAS NO.	COMPOUND	EQL	TCLP Regulatory Limit	CONC	Q
121-14-2-----	2,4-Dinitrotoluene	0.050	0.13	<0.050	U
118-74-1-----	Hexachlorobenzene	0.050	0.13	<0.050	U
87-68-3-----	Hexachlorobutadiene	0.050	0.50	<0.050	U
67-72-1-----	Hexachloroethane	0.050	3.0	<0.050	U
108-39-4-----	3-Methylphenol	0.050	200	<0.050	U
106-44-5-----	4-Methylphenol	0.050	200	<0.050	U
95-48-7-----	2-Methylphenol	0.050	200	<0.050	U
98-95-3-----	Nitrobenzene	0.050	2.0	<0.050	U
87-86-5-----	Pentachlorophenol	0.20	100	<0.20	U
110-86-1-----	Pyridine	0.20	5.0	<0.20	U
95-95-4-----	2,4,5-Trichlorophenol	0.050	400	<0.050	U
88-06-2-----	2,4,6-Trichlorophenol	0.050	2.0	<0.050	U

*act*





# ANALYSIS DATA SHEET

WProfile
----------

Laboratory: <u>Empirical Laboratories, LLC</u>	SDG: <u>0911080</u>	
Client: <u>CH2M Hill, Inc.</u>	Project: <u>NAS Panama City CTO 71</u>	
Matrix: <u>Soil</u>	Laboratory ID: <u>0911080-02</u>	File ID: <u>024F2401.D</u>
Sampled: <u>11/05/09 16:00</u>	Prepared: <u>11/10/09 09:35</u>	Analyzed: <u>11/12/09 19:54</u>
Solids: <u>79.97</u>	Preparation: <u>EXT_3541</u>	Dilution: <u>1</u>
Batch: <u>9K09018</u>	Sequence: <u>9K31705</u>	Calibration: <u>9317001</u>
		Instrument: <u>GL-ECD3</u>

CAS NO.	COMPOUND	CONC. (ug/Kg dry)	MDL	MRL	Q	
12674-11-2	Aroclor-1016		5.25	21.3	U	
11104-28-2	Aroclor-1221		5.25	21.3	U	
11141-16-5	Aroclor-1232		5.25	21.3	U	
53469-21-9	Aroclor-1242		5.25	21.3	U	
12672-29-6	Aroclor-1248		5.25	21.3	U	
11097-69-1	Aroclor-1254		5.25	21.3	U	
11096-82-5	Aroclor-1260		5.25	21.3	U	
SYSTEM MONITORING COMPOUND		ADDED (ug/Kg dry)	CONC (ug/Kg dry)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene		20.84	13.63	65.4	70 - 125	*
Tetrachloro-m-xylene [2C]		20.84	14.88	71.4	70 - 125	
Decachlorobiphenyl		20.84	22.62	109	60 - 125	
Decachlorobiphenyl [2C]		20.84	24.04	115	60 - 125	

\* Values outside of QC limits

*C. J.*

# ANALYSIS DATA SHEET

<b>WProfile</b>
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Laboratory:	<u>Empirical Laboratories, LLC</u>	SDG:	<u>0911080</u>
Client:	<u>CH2M Hill, Inc.</u>	Project:	<u>NAS Panama City CTO 71</u>
Matrix:	<u>Soil</u>	Laboratory ID:	<u>0911080-02RE1</u>
		File ID:	<u>010F0301.D</u>
Sampled:	<u>11/05/09 16:00</u>	Prepared:	<u>11/10/09 10:30</u>
		Analyzed:	<u>11/24/09 14:18</u>
Solids:	<u>79.97</u>	Preparation:	<u>EXT_3546</u>
		Dilution:	<u>10</u>
Batch:	<u>9K09017</u>	Sequence:	<u>9K32812</u>
		Calibration:	<u>9328002</u>
		Instrument:	<u>GL-GCFID2</u>

CAS NO.	COMPOUND	CONC. (mg/Kg dry)		MDL	MRL	Q
	Petroleum Range Organics	6670		138	413	<del>Q</del> =
SYSTEM MONITORING COMPOUND		ADDED (mg/Kg dry)	CONC (mg/Kg dry)	% REC	QC LIMITS	Q
	2-Fluorobiphenyl	4.168	4.796	115	50 - 150	
	o-Terphenyl	4.168	3.286	78.8	45 - 135	

*o.k*

# ANALYSIS DATA SHEET

WProfile

Laboratory: Empirical Laboratories, LLC  
 Client: CH2M Hill, Inc.  
 Matrix: Soil  
 Sampled: 11/05/09 16:00  
 % Solids: 79.97

SDG: 0911080  
 Project: NAS Panama City CTO 71  
 Laboratory ID: 0911080-01  
 Received: 11/07/09 10:00

CAS NO.	Analyte	Concentration (mg/L)	MDL	RL	Dilution Factor	Q	Method	Batch	Analyzed
7439-97-6	Mercury TCLP		0.000800	0.00200	1	U	SW7470A	9K10009	11/11/09 08:38
7440-38-2	Arsenic TCLP		0.0300	0.100	1	U	SW6010B	9K10011	11/11/09 14:49
7440-39-3	Barium TCLP	0.253	0.0500	0.400	1	J	SW6010B	9K10011	11/11/09 14:49
7440-43-9	Cadmium TCLP	0.0258	0.0100	0.0500	1	<del>U</del> B	SW6010B	9K10011	11/11/09 14:49
7440-47-3	Chromium TCLP		0.0200	0.100	1	U	SW6010B	9K10011	11/11/09 14:49
7439-92-1	Lead TCLP		0.0150	0.0300	1	U	SW6010B	9K10011	11/11/09 14:49
7782-49-2	Selenium TCLP		0.0300	0.0500	1	U	SW6010B	9K10011	11/11/09 14:49
7440-22-4	Silver TCLP		0.0100	0.100	1	U J	SW6010B	9K10011	11/11/09 14:49

*c.t*

# ANALYSIS DATA SHEET

WProfile

Laboratory: Empirical Laboratories, LLC  
 Client: CH2M Hill, Inc.  
 Matrix: Soil  
 Sampled: 11/05/09 16:00  
 % Solids: 79.97

SDG: 0911080  
 Project: NAS Panama City CTO 71  
 Laboratory ID: 0911080-01  
 Received: 11/07/09 10:00

CAS NO.	Analyte	Concentration (pH Units)	MDL	RL	Dilution Factor	Q	Method	Batch	Analyzed
GIS-210-014	Corrosivity	6.53	0.100	0.100	1	O-04	SW9045B	9K11016	11/12/09 12:06
CAS NO.	Analyte	Concentration (°F)	MDL	RL	Dilution Factor	Q	Method	Batch	Analyzed
	Ignitability	> 158			1	F-02	SW1010A	9K10007	11/10/09 11:21

*Sub 11/18/09*

*c.k*

<b>Send Results to:</b> Name <u>Amy Twitty</u> Company <u>CH2M Hill</u> Address <u>1766 Sea Lark Lane</u> City <u>Nashville</u> State, Zip <u>FL 32566</u> Phone <u>850-232-0320</u> Fax <u>334-273-7515</u> E-mail <u>amy.twitty@ch2m.com</u>		<b>Send Invoice to:</b> Name <u>Same</u> Company _____ Address _____ City _____ State, Zip _____ Phone _____ Fax _____ E-mail _____		<b>Analysis Requirements:</b> TCLP VOC (1311/B260S) TCLP SVOC (B11/B270C) TCLP Pest (1311/B081A) TCLP Herb (1311/B0151A) TCLP Metals (6010B/7471H) Residual Sulfide (7.3.14) Cyanide (9012) PCBs (8082) TRPH - FL PRO IGC (to 10) Carcinogenicity asPH (9045D)										<b>Lab Use Only:</b> VOA Headspace <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA Field Filtered <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA Correct Containers <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA Discrepancies <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA Cust. Seals Intact <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA Containers Intact <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA Airbill #: <u>1629</u> CAR #: _____		
Project No./Name:		Sampler's (Signature):														

Lab Use Only Lab #	Date/Time Sampled	Sample Description	Sample Matrix	TCLP VOC	TCLP SVOC	TCLP Pest	TCLP Herb	TCLP Metals	Residual Sulfide	Cyanide	PCBs	TRPH	IGC	Carcinogenicity	Comments	No. of Bottles	Lab Use Only Containers/Pres.
0911080-0150	11/5/09 1600	WPROFILE	S	X	X	X	X	X	X	X	X	X	X	X	Rush Analysis <del>3</del> TAT Day COL	5	STM

Sample Kit Prep'd by: (Signature) <u>[Signature]</u>	Date/Time <u>11/6/09</u>	Received By: (Signature)	REMARKS:	Details:	
Relinquished by: (Signature)	Date/Time	Received By: (Signature)		Page <u>1</u> of <u>1</u>	
Relinquished by: (Signature)	Date/Time	Received By: (Signature)		Cooler No. <u>1</u> of <u>1</u>	
Received for Laboratory By: (Signature) <u>[Signature]</u>	Date/Time <u>11/9/09 10:00</u>	Temperature <u>5.6°C</u>		Date Shipped <u>11/6/09</u>	
				Shipped By <u>COL</u>	
				Turnaround <u>[Signature]</u>	

Distribution: Original and yellow copies accompany sample shipment to laboratory; Pink retained by samplers.

**Attachment D**  
**Waste Disposal Documentation**

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TRANSPORTATION AND DISPOSAL LOG

Version Date: 2/23/2010

CTO No	Project No	Project Name	Site Description	Container Type	Container Designation	Waste Profile Sample No	Contractor	Transporter	Date Transported	Transporter EPA ID	Load ID	Disposal Facility	Disp Fac EPA ID	Media	Waste Type (Haz, Nonhaz, TSCA)	Waste Code/ Haz Waste No	Disposal Date	Manifest Number	Disposal Treatment Method (Enter disposal quantity under appropriate method)					Certificate of Disp/ Destruc Date	Comments/Notes	File Status (see note)
																			Incineration	Recycle	Landfill	Other	Unit			
0071	361560	NSA Panama City	AOC-2 South Dock	Roll-off	Metal	NA	DNT Environmental	Waste Pro USA	12/16/2009	NA	1	Bay County Landfill	NA	Soil	Nonhaz	NA	12/16/2009	1216-01			14.38		tons	NA	Petroleum-impacted Soil	
0071	361560	NSA Panama City	AOC-2 South Dock	Roll-off	Metal	NA	DNT Environmental	Waste Pro USA	12/16/2009	NA	1	Bay County Landfill	NA	Soil	Nonhaz	NA	12/16/2009	1216-02			15.64		tons	NA	Petroleum-impacted Soil	
0071	361560	NSA Panama City	AOC-2 South Dock	Roll-off	Metal	NA	DNT Environmental	Waste Pro USA	12/16/2009	NA	1	Bay County Landfill	NA	Soil	Nonhaz	NA	12/16/2009	1216-03			17.27		tons	NA	Petroleum-impacted Soil	
0071	361560	NSA Panama City	AOC-2 South Dock	Roll-off	Metal	NA	DNT Environmental	Waste Pro USA	12/16/2009	NA	1	Bay County Landfill	NA	Soil	Nonhaz	NA	12/16/2009	1216-04			16.62		tons	NA	Petroleum-impacted Soil	
0071	361560	NSA Panama City	AOC-2 South Dock	Roll-off	Metal	NA	DNT Environmental	Waste Pro USA	12/16/2009	NA	1	Bay County Landfill	NA	Soil	Nonhaz	NA	12/17/2009	1216-05			14.12		tons	NA	Petroleum-impacted Soil	
0071	361560	NSA Panama City	AOC-2 South Dock	Roll-off	Metal	NA	DNT Environmental	Waste Pro USA	12/16/2009	NA	1	Bay County Landfill	NA	Soil	Nonhaz	NA	12/17/2009	1216-06			17.37		tons	NA	Petroleum-impacted Soil	
0071	361560	NSA Panama City	AOC-2 South Dock	Roll-off	Metal	NA	DNT Environmental	Waste Pro USA	12/16/2009	NA	1	Bay County Landfill	NA	Soil	Nonhaz	NA	12/17/2009	1216-07			16.60		tons	NA	Petroleum-impacted Soil	
0071	361560	NSA Panama City	AOC-2 South Dock	Roll-off	Metal	NA	DNT Environmental	Waste Pro USA	12/17/2009	NA	1	Bay County Landfill	NA	Soil	Nonhaz	NA	12/17/2009	1216-08			15.07		tons	NA	Petroleum-impacted Soil	
0071	361560	NSA Panama City	AOC-2 South Dock	Roll-off	Metal	NA	DNT Environmental	Waste Pro USA	12/17/2009	NA	1	Bay County Landfill	NA	Soil	Nonhaz	NA	12/17/2009	1216-09			15.87		tons	NA	Petroleum-impacted Soil	
0071	361560	NSA Panama City	AOC-2 South Dock	Roll-off	Metal	NA	DNT Environmental	Waste Pro USA	12/17/2009	NA	1	Bay County Landfill	NA	Soil	Nonhaz	NA	12/17/2009	1216-10			15.41		tons	NA	Petroleum-impacted Soil	

Notes:  
 File Status Codes  
 1 = Need Manifest  
 2 = Need Weight Ticket  
 3 = Need CD  
 4 = File Complete

DUPLICATE TICKET

STEELFIELD LANDFILL  
P O BOX 1230  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: @  
CASH CUSTOMER

Vehicle ID:  
Reference: 09-12-01  
CUST/MAN: WASTE PRO

VEH & CAN: 209-2014

DRIVER: ERNEST

Origin: CSS  
DATE IN: 12/16/2009 TIME IN: 15:52:36  
DATE OUT: 12/16/2009 TIME OUT: 16:04

INBOUND TICKET Numbers: 02-442109

SCALE 1 GROSS WT. 61300 LB

SCALE 2 TARE WT. 32540 LB

NET WEIGHT 28760 LB

Qty	Description	Amount
14.38	C SOIL/CONTAMINATO	

NET CASH AMOUNT:

CHECK # CC

X-----

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>FL 8170023792</b>		Manifest Document No. <b>1216-01</b>	2. Page 1 of 1
3. Generator's Name and Mailing Address NSA PANAMA CITY <b>CODE PRCY</b> AOC - AREA 2 AOC 21 SOUTH DOCK 146 <b>101 VERNON AVE</b> PANAMA CITY BEACH, FL 32413		4. Generator's Phone <b>(850) 234-4743</b>		<b>WO # 2091</b>	
5. Transporter 1 Company Name <b>WASTEPRO USA</b>	6. US EPA ID Number	A. State Transporter's ID		B. Transporter 1 Phone <b>850-872-1800</b>	
7. Transporter 2 Company Name	8. US EPA ID Number	C. State Transporter's ID		D. Transporter 2 Phone	
9. Designated Facility Name and Site Address <b>BAY COUNTY LANDFILL</b> <b>11411 LANDFILL ROAD</b> <b>PANAMA CITY FL 32413</b>		10. US EPA ID Number		E. State Facility's ID	
				F. Facility's Phone <b>850-236-2212</b>	
11. WASTE DESCRIPTION		12. Containers		13. Total Quantity	14. Unit Wt./Vol.
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>		No.   Type <b>01   CM/RO</b>		<b>14.38</b>	<b>T</b>
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above  <b>11 A) IMPACTED SOIL</b> <b>AUTHORIZATION NUMBER: 09-12-01</b>		H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information  <b>24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE</b>					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <b>ARTHUR McDONALD</b>		Signature <i>Arthur McDonald</i>		Date <b>12   16   09</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name <b>ERNEST JONES</b>		Signature <i>Ernest Jones</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.		Printed/Typed Name <b>ROSE DAY</b>		Signature <i>Rose Day</i>	
				Date <b>12   16   09</b>	

GENERATOR

TRANSPORTER

FACILITY



DUPLICATE TICKET

STEELFIELD LANDFILL  
P O BOX 1230  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference: 09-12-01  
CUST/HAN: WASTE PRO

VEH & CAN: 209-2017

DRIVER: ERNEST

Origins: CSS  
DATE IN: 12/16/2009 TIME IN: 14:20:52  
DATE OUT: 12/16/2009 TIME OUT: 14:30

INBOUND TICKET Number: 02-442170

SCALE 1 GROSS WT.	64000	LB
SCALE 2 TARE WT.	32720	LB
NET WEIGHT	31280	LB

Qty	Description	Amount
15.64	C SOIL/CONTAMINATO	

NET CASH AMOUNT:

CHECK # CC

X \_\_\_\_\_

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>FL 8170023792</b>	Manifest Document No. <b>1216-02</b>	2. Page 1 of 1
3. Generator's Name and Mailing Address NSA PANAMA CITY <b>CODE PRCY</b> AOC 21 SOUTH DOCK 146 <b>101 VERNON AVE</b> PANAMA CITY BEACH, FL 32413		AOC - AREA 2	<b>WO # 2092</b>	
4. Generator's Phone ( ) <b>904-234-4743</b>		6. US EPA ID Number	A. State Transporter's ID	
5. Transporter 1 Company Name WASTEPRO USA		8. US EPA ID Number	B. Transporter 1 Phone <b>850-872-1800</b>	
7. Transporter 2 Company Name		10. US EPA ID Number	C. State Transporter's ID	
9. Designated Facility Name and Site Address BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413			D. Transporter 2 Phone	
			E. State Facility's ID	
			F. Facility's Phone <b>850-236-2212</b>	
11. WASTE DESCRIPTION		12. Containers	13. Total Quantity	14. Unit Wt./Vol.
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>		No. <b>01</b> Type <b>DRUM</b>	<b>15.64</b>	<b>T</b>
b.				
c.				
d.				
G. Additional Descriptions for Materials Listed Above <b>11 A) IMPACTED SOIL</b> <b>AUTHORIZATION NUMBER: 09-12-01</b>		H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information <b>24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE</b>				
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.				
Printed/Typed Name		Signature	Date	
<b>ARVINE McDONALD</b>		<i>Arvine McDonald</i>	<b>12 16 09</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature	Date	
Printed/Typed Name		Signature	Date	
<b>FRANZ JONES</b>		<i>Franz Jones</i>	<b>12 16 09</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature	Date	
Printed/Typed Name		Signature	Date	
19. Discrepancy Indication Space				
20. Facility Owner or Operator, Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.				
Printed/Typed Name		Signature	Date	
		<i>Rose Day</i>	<b>12 16 09</b>	

GENERATOR

TRANSPORTER

FACILITY



DUPLICATE TICKET

STEELFIELD LANDFILL  
P O BOX 1230  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference: 09-12-01  
CUST/MAN: WASTE PRO

VEH & CAN: 209-2025

DRIVER: ERNEST

Origin: CSS  
DATE IN: 12/16/2009 TIME IN: 12:27:49  
DATE OUT: 12/16/2009 TIME OUT: 12:40

INBOUND TICKET Number: 02-442141

SCALE 1 GROSS WT. 66320 LB  
SCALE 2 TARE WT. 31790 LB  
NET WEIGHT 34540 LB

Qty	Description	Amount
17.27	C SOIL/CONTAMINATO	

NET CASH AMOUNT:

CHECK # 00

X \_\_\_\_\_

# NON-HAZARDOUS WASTE MANIFEST

3

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>FL 8150023792</b>		Manifest Document No. <b>1216-03</b>		2. Page 1 of <b>1</b>			
3. Generator's Name and Mailing Address NSA PANAMA CITY <b>CODE PROJ</b> AOC 21 SOUTH DOCK 146 <b>101 VERNON AVE</b> PANAMA CITY BEACH, FL 32413 <b>32407</b>				<b>AOC - AREA 2</b>				<b>WO # 2093</b>	
4. Generator's Phone <b>850-234-4743</b>				6. US EPA ID Number		A. State Transporter's ID			
5. Transporter 1 Company Name <b>WASTEPRO USA</b>				7. Transporter 2 Company Name		B. Transporter 1 Phone <b>850-872-1800</b>			
9. Designated Facility Name and Site Address <b>BAY COUNTY LANDFILL</b> <b>11411 LANDFILL ROAD</b> <b>PANAMA CITY FL 32413</b>				8. US EPA ID Number		C. State Transporter's ID			
				10. US EPA ID Number		D. Transporter 2 Phone			
						E. State Facility's ID			
						F. Facility's Phone <b>850-236-2212</b>			
11. WASTE DESCRIPTION				12. Containers		13. Total Quantity			
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>				No. <b>01</b> Type <b>cm RO</b>		17.27			
b.									
c.									
d.									
G. Additional Descriptions for Materials Listed Above <b>11 A) IMPACTED SOIL</b> <b>AUTHORIZATION NUMBER: 09-12-01</b>				H. Handling Codes for Wastes Listed Above					
15. Special Handling Instructions and Additional Information <b>24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE</b>									
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.									
Printed/Typed Name <b>ARTUR MCDONAD</b>				Signature <i>Artur McDonad</i>		Date <b>12/16/09</b>			
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name <b>ERNEST JONES</b>		Signature <i>Ernest Jones</i>			
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name		Signature			
19. Discrepancy Indication Space									
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.									
Printed/Typed Name <b>ROSE DAY</b>				Signature <i>Rose Day</i>		Date <b>12/16/09</b>			

GENERATOR

TRANSPORTER

FACILITY



DUPLICATE TICKET

STEELFIELD LANDFILL  
P O BOX 1230  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference: 09-12-01  
CUST/MAN: WASTE PRO

VEH & CAN: 209-2020

DRIVER: ERNEST

Origin: CSS  
DATE IN: 12/16/2009 TIME IN: 10:35:54  
DATE OUT: 12/16/2009 TIME OUT: 10:56

INBOUND TICKET Number: 02-442116

SCALE 1 GROSS WT. 65180 LB  
SCALE 2 TARE WT. 31940 LB  
NET WEIGHT 33240 LB

Qty	Description	Amount
16.62	C SOIL/CONTAMINATD	

NET CASH AMOUNT:

CHECK # CC

X \_\_\_\_\_

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>FL 8170023792</b>	Manifest Document No. <b>1216-04</b>	2. Page 1 of 1
3. Generator's Name and Mailing Address NSA PANAMA CITY <b>CODE PRCY</b> AOC - AREA 2 AOC 21 SOUTH DOCK 146 <b>101 VERNON AVE</b> PANAMA CITY BEACH, FL 32413 <b>32407</b>		<b>WO # 2094</b>		
4. Generator's Phone ( <b>850</b> ) <b>234-4743</b>		6. US EPA ID Number	A. State Transporter's ID	
5. Transporter 1 Company Name WASTEPRO USA		7. Transporter 2 Company Name	B. Transporter 1 Phone <b>850-872-1800</b>	
9. Designated Facility Name and Site Address BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413		8. US EPA ID Number	C. State Transporter's ID	
		10. US EPA ID Number	D. Transporter 2 Phone	
			E. State Facility's ID	
			F. Facility's Phone <b>850-236-2212</b>	
11. WASTE DESCRIPTION		12. Containers	13. Total Quantity	14. Unit Wt./Vol.
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>		No. <b>01</b> Type <b>em RO</b>	<b>16.62</b>	<b>T</b>
b.				
c.				
d.				
G. Additional Descriptions for Materials Listed Above <b>11 A) IMPACTED SOIL</b> <b>AUTHORIZATION NUMBER: 09-12-01</b>		H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information <b>24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE</b>				
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.				
Printed/Typed Name <b>ARTURO McDONALD</b>		Signature <i>[Signature]</i>	Date <b>12/16/09</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials		Date		
Printed/Typed Name <b>ERNEST JONES</b>		Signature <i>[Signature]</i>	Date <b>12/16/09</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Date		
Printed/Typed Name		Signature	Date	
19. Discrepancy Indication Space				
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.				
Printed/Typed Name <b>ROSE DAY</b>		Signature <i>[Signature]</i>	Date <b>12/16/09</b>	

GENERATOR

TRANSPORTER

FACILITY



DUPLICATE TICKET

STEELFIELD LANDFILL  
P O BOX 1230  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference: 09-12-01  
CUST/MAN: D N T

VEH & CAN: WASTE PRO

Origin: CSS  
DATE IN: 12/17/2009 TIME IN: 09:52:53  
DATE OUT: 12/17/2009 TIME OUT: 10:04

INBOUND TICKET Numbers: 02-442247

SCALE 1 GROSS WT.	60300	LB
SCALE 2 TARE WT.	32140	LB
NET WEIGHT	28240	LB

Qty	Description	Amount
14.12	C SOIL/CONTAMINATED	

NET CASH AMOUNT:

CHECK # CC

X \_\_\_\_\_

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <i>FL 8170023792</i>	Manifest Document No. <i>216-05</i>	2. Page 1 of 1
3. Generator's Name and Mailing Address <i>NSA PANAMA CITY AOC 21 SOUTH DOCK 146 PANAMA CITY BEACH, FL 32413</i>		<i>AOC - AREA 2</i>		
4. Generator's Phone <i>850-234-4743</i>		<i>WO# 2097</i>		
5. Transporter 1 Company Name <i>WASTEPRO USA</i>	6. US EPA ID Number	A. State Transporter's ID		
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter 1 Phone <i>850-872-1800</i>		
9. Designated Facility Name and Site Address <i>BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413</i>	10. US EPA ID Number	C. State Transporter's ID		
		D. Transporter 2 Phone		
		E. State Facility's ID		
		F. Facility's Phone <i>850-236-2212</i>		
11. WASTE DESCRIPTION		12. Containers	13. Total Quantity	14. Unit Wt./Vol.
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>		No. <i>01</i> Type <i>CM RO</i>	<i>14.12</i>	<i>T</i>
b.				
c.				
d.				
G. Additional Descriptions for Materials Listed Above  <i>11 A) IMPACTED SOIL AUTHORIZATION NUMBER: 09-12-01</i>		H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information  <i>24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE</i>				
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.				
Printed/Typed Name <i>ARTHUR Mc DONALD</i>		Signature <i>Arthur McDonald</i>	Date <i>12/16/09</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials		Date		
Printed/Typed Name <i>ERNEST JONES</i>		Signature	Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials		Date		
Printed/Typed Name		Signature	Month Day Year	
19. Discrepancy Indication Space				
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.				
Printed/Typed Name <i>Rose Day</i>		Signature <i>Rose Day</i>	Date <i>12/17/09</i>	

GENERATOR

TRANSPORTER

FACILITY



DUPLICATE TICKET

STEELFIELD LANDFILL  
P O BOX 1230  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: @  
CASH CUSTOMER

Vehicle ID:  
References: 09-12-01  
CUST/MAN: WASTE PRO

VEH & CAN: 209

Origins: CSS  
DATE IN: 12/17/2009 TIME IN: 13:30:11  
DATE OUT: 12/17/2009 TIME OUT: 13:40

INBOUND TICKET Numbers: 02-442325

SCALE 1 GROSS WT. 67320 LB  
SCALE 2 TARE WT. 32500 LB  
NET WEIGHT 34740 LB

Qty	Description	Amount
17.37	C SOIL/CONTAMINATD	

NET CASH AMOUNT:

CHECK # CC

X\_\_\_\_\_

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <i>FL 8170023792</i>	Manifest Document No. <i>1216-06</i>	2. Page 1 of 1
3. Generator's Name and Mailing Address <i>NSA PANAMA CITY AOC 21 SOUTH DOCK 146 PANAMA CITY BEACH, FL 32413</i>		AOC - AREA 2 <i>101 VERNON AVE</i>		
4. Generator's Phone <i>(850) 234-4793</i>				
5. Transporter 1 Company Name <i>WASTEPRO USA</i>	6. US EPA ID Number	A. State Transporter's ID		
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter 1 Phone <i>850-872-1800</i>		
9. Designated Facility Name and Site Address <i>BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413</i>	10. US EPA ID Number	C. State Transporter's ID		
		D. Transporter 2 Phone		
		E. State Facility's ID		
		F. Facility's Phone <i>850-236-2212</i>		
11. WASTE DESCRIPTION		12. Containers No. Type	13. Total Quantity	14. Unit Wt./Vol.
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>		<i>01</i> <i>cm</i> <i>RO</i>	<i>17.37</i>	<i>T</i>
b.				
c.				
d.				
G. Additional Descriptions for Materials Listed Above  <i>11 A) IMPACTED SOIL AUTHORIZATION NUMBER: 09-12-01</i>		H. Handling Codes for Wastes Listed Above  <i>13-15</i>		
15. Special Handling Instructions and Additional Information  <i>24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE</i>				
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.				
Printed/Typed Name <i>ARTURO McDONALD</i>		Signature <i>Arturo McDonald</i>	Date <i>12/17/09</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials		Date		
Printed/Typed Name <i>ERNEST JONES</i>		Signature	Date <i>12/16/09</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Date		
Printed/Typed Name		Signature	Date	
19. Discrepancy Indication Space				
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.				
Printed/Typed Name <i>ROSE DAY</i>		Signature <i>Rose Day</i>	Date <i>12/17/09</i>	

GENERATOR

TRANSPORTER

FACILITY



DUPLICATE TICKET

STEELFIELD LANDFILL  
P O BOX 1238  
PANAMA CITY, FL 32402

Weigheds: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference: 09-12-01  
CUST/MAN: WASTE PRO

VEH & CAN: 192

DRIVER: SID

Origin: CSS  
DATE IN: 12/17/2009 TIME IN: 10:27:45  
DATE OUT: 12/17/2009 TIME OUT: 10:36

INBOUND TICKET Numbers: 02-442263

SCALE 1 GROSS WT. 65040 LB  
SCALE 2 TARE WT. 31840 LB  
NET WEIGHT 33200 LB

Qty	Description	Amount
14.60	C SOIL/CONTAMINATD	

NET CASH AMOUNT:

CHECK # CC

X \_\_\_\_\_

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>FL 8170023292</b>		Manifest Document No. <b>1216-07</b>		2. Page 1 of 1	
3. Generator's Name and Mailing Address NSA PANAMA CITY <b>CAPE PRICY</b> AOC - AREA 2 <del>AOC 21 SOUTH DOCK 140</del> <b>101 VERNON AVE</b> PANAMA CITY BEACH, FL 32413				<b>WO# 2098</b>			
4. Generator's Phone ( <b>850 234-4743</b> )		6. US EPA ID Number		A. State Transporter's ID			
5. Transporter 1 Company Name <b>WASTEPRO USA</b>		8. US EPA ID Number		B. Transporter 1 Phone		<b>850-872-1800</b>	
7. Transporter 2 Company Name		10. US EPA ID Number		C. State Transporter's ID			
9. Designated Facility Name and Site Address BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413				D. Transporter 2 Phone			
				E. State Facility's ID			
				F. Facility's Phone		<b>850-236-2212</b>	
11. WASTE DESCRIPTION			12. Containers		13. Total Quantity	14. Unit Wt./Vol.	
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>			No. <b>01</b>	Type <b>CM RO</b>	<b>1660</b>	<b>T</b>	
b.							
c.							
d.							
G. Additional Descriptions for Materials Listed Above <b>11 A) IMPACTED SOIL</b> <b>AUTHORIZATION NUMBER: 09-12-01</b>				H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information <b>24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE</b>							
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.							
Printed/Typed Name <b>ARTURO McDONALD</b>				Signature <i>[Signature]</i>		Date <b>12/17/09</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name <b>JEFF Goldsberry</b>		Signature <i>[Signature]</i>	
						Date <b>12/17/09</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name		Signature	
						Date	
19. Discrepancy Indication Space							
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.							
Printed/Typed Name <b>ROSE DAY</b>				Signature <i>[Signature]</i>		Date <b>12/17/09</b>	

GENERATOR

TRANSPORTER

FACILITY



DUPLICATE TICKET

STEELFIELD LANDFILL  
P O BOX 1230  
PANAMA CITY, FL 32402

Weigheds: ROSE  
BILL TO: B  
CASH CUSTOMER

Vehicle ID:  
References: 09-12-01  
CUST/HAN: WASTE PRO

VEH & CAN: 209

Origins: CSS  
DATE IN: 12/17/2009 TIME IN: 11:41:05  
DATE OUT: 12/17/2009 TIME OUT: 11:49

INBOUND TICKET Number: 02-442284

SCALE 1 GROSS WT. 62260 LB  
SCALE 2 TARE WT. 32120 LB  
NET WEIGHT 30140 LB

Qty	Description	Amount
15.07	C SOIL/CONTAMINATD	

NET CASH AMOUNT:

CHECK # CC

X \_\_\_\_\_

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <i>FL 81 10023792</i>		Manifest Document No. <i>1216-08</i>	2. Page 1 of 1
3. Generator's Name and Mailing Address <i>NSA PANAMA CITY AOC 21 SOUTH DOCK 146 PANAMA CITY BEACH, FL 32413</i> <i>AOC - AREA 2 101 VENNAN AVE 32407</i>				<i>INO # 2095</i>	
4. Generator's Phone <i>(850) 234-4793</i>		6. US EPA ID Number		A. State Transporter's ID	
5. Transporter 1 Company Name <i>WASTEPRO USA</i>		8. US EPA ID Number		B. Transporter 1 Phone <i>850-872-1800</i>	
7. Transporter 2 Company Name		10. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address <i>BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413</i>				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone <i>850-236-2212</i>	
11. WASTE DESCRIPTION			12. Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. <i>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</i>			<i>01</i>	<i>CM RO</i>	<i>15.07</i>
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above <i>11 A) IMPACTED SOIL AUTHORIZATION NUMBER: 09-12-01</i>				H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information <i>24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE</i>					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <i>ARTUR Mc DONALD</i>		Signature <i>[Signature]</i>		Date <i>12/17/08</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>[Signature]</i>		Date <i>12/17/08</i>	
Printed/Typed Name <i>[Name]</i>		Signature <i>[Signature]</i>		Date <i>12/17/08</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <i>ROSE DAY</i>		Signature <i>[Signature]</i>		Date <i>12/17/08</i>	



DUPLICATE TICKET

STEELFIELD LANDFILL  
P O BOX 1230  
PANAMA CITY, FL 32402

Weigheds ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
References 09-12-01  
CUST/MAN: WASTE PRO

VEH & CAN: 192

DRIVER: SID

Origins CSS  
DATE IN: 12/17/2009 TIME IN: 11:56:00  
DATE OUT: 12/17/2009 TIME OUT: 12:18.

INBOUND TICKET Number: 02-442287

SCALE 1 GROSS WT.	64280 LB
SCALE 2 TARE WT.	32540 LB
NET WEIGHT	31740 LB

Qty	Description	Amount
15.87	C SOIL/CONTAMINATD	

NET CASH AMOUNT:

CHECK # CC

X\_\_\_\_\_

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>FL 8170023792</b>		Manifest Document No. <b>1216-09</b>	2. Page 1 of 1
3. Generator's Name and Mailing Address NSA PANAMA CITY <b>COPE PRCY</b> <del>AOC 21 SOUTH DOCK 146</del> PANAMA CITY BEACH, FL <del>32413</del> <b>101 VERNON AVE 32407</b>		AOC - AREA 2		<b>WO # 2099</b>	
4. Generator's Phone ( <b>850</b> ) <b>234-4743</b>		6. US EPA ID Number		A. State Transporter's ID	
5. Transporter 1 Company Name <b>WASTEPRO USA</b>		8. US EPA ID Number		B. Transporter 1 Phone <b>850-872-1800</b>	
7. Transporter 2 Company Name		10. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address <b>BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413</b>				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone <b>850-236-2212</b>	
11. WASTE DESCRIPTION			12. Containers	13. Total Quantity	14. Unit Wt./Vol.
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>			No. <b>01</b>	Type <b>CM RO</b>	<b>15.87</b>
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above <b>11 A) IMPACTED SOIL AUTHORIZATION NUMBER: 09-12-01</b>			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information <b>24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE</b>					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <b>ARTURO McDONALD</b>		Signature <i>Arturo McDonald</i>		Date <b>12/17/09</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name <b>Jeff Goldsman</b>		Signature <i>Jeff Goldsman</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <b>ROSE DAY</b>		Signature <i>Rose Day</i>		Date <b>12/17/09</b>	

GENERATOR

TRANSPORTER

FACILITY



DUPLICATE TICKET

STEELFIELD LANDFILL  
P O BOX 1238  
PANAMA CITY, FL 32402

Weigheds: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
References: 09-12-01  
CUST/MAN: WASTE PRO

VEH & CAN: 192

DRIVER: SID

Origins: CSS  
DATE IN: 12/17/2009 TIME IN: 13:47:16  
DATE OUT: 12/17/2009 TIME OUT: 13:58

INBOUND TICKET Number: 02-442331

SCALE 1 GROSS WT. 62840 LB  
SCALE 2 TARE WT. 32020 LB  
NET WEIGHT 30820 LB

Qty	Description	Amount
15.41	C SBIL/CONTAMINATD	

NET CASH AMOUNT:

CHECK # CC

X \_\_\_\_\_

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <i>FL 8170023792</i>	Manifest Document No. <i>1216-10</i>	2. Page 1 of 1
3. Generator's Name and Mailing Address NSA PANAMA CITY <i>CODE PRCY</i> AOC - AREA 2 AOC 21 SOUTH DOCK 146 <i>101 VERMILION AVE</i> PANAMA CITY BEACH, FL 32413 <i>32407</i>		<i>WO # 2096</i>		
4. Generator's Phone ( <i>850</i> ) <i>234-4743</i>	6. US EPA ID Number	A. State Transporter's ID		
5. Transporter 1 Company Name WASTEPRO USA		B. Transporter 1 Phone <i>850-872-1800</i>		
7. Transporter 2 Company Name	8. US EPA ID Number	C. State Transporter's ID		
		D. Transporter 2 Phone		
9. Designated Facility Name and Site Address BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413	10. US EPA ID Number	E. State Facility's ID		
		F. Facility's Phone <i>850-236-2212</i>		
11. WASTE DESCRIPTION	12. Containers	13. Total Quantity	14. Unit	
a.	No. Type		WT./Vol.	
NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR	<i>01</i> <i>SM</i> <i>RO</i>	<i>15.41</i>	<i>T</i>	
b.				
c.				
d.				
G. Additional Descriptions for Materials Listed Above  <i>11 A) IMPACTED SOIL</i>  <i>AUTHORIZATION NUMBER: 09-12-01</i>	H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information  <i>24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE</i>				
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.				
Printed/Typed Name <i>ANTHONY MCDONALD</i>		Signature <i>[Signature]</i>		Date <i>12 17 09</i>
17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name <i>Sid Eldridge</i>		Signature <i>[Signature]</i>		Date <i>12 17 09</i>
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name		Signature		Date
19. Discrepancy Indication Space				
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.				
Printed/Typed Name <i>Rose Day</i>		Signature <i>[Signature]</i>		Date <i>12 17 09</i>

GENERATOR

TRANSPORTER

FACILITY



Attachment E  
HPA Documentation

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S I N C E 1 9 1 8

4/02/10

Naval Facilities Engineering Command Southeast  
101 Vernon Avenue  
Panama City Beach, FL 32407-7018

Attn: Vic Cribbs

RE: Restoration and Modernization of Dock 146  
Panama City, FL

Subj: Possible Soil Contamination at Phase B

Mr. Cribbs

During construction activity to rebuild the South Dock at SWC Panama City, Harry Pepper and Associates (HPA) performed excavation along the existing dock cap. This excavation or trench line exposed the relieving platform at a depth of approximately 7 feet, which was needed to construct the transfer beam. The possibility of petroleum contaminated soils was shown to be between approximate survey stations 23+00 – 24+50 in Figure 2-3, of the CH2M Hill report found in part six of the original RFP. However after contract award but prior to excavation, petroleum impacted soil was identified b/t survey stations 17+00 to 18+20. During the excavation efforts it was discovered that there was additional impact soil between survey stations 16+00 and 21+00 right at the relieving platform elevation (See Figure 1 the area block out in red).

From Nov. 2009 to Feb. 3, 2010, excavation activity removed soil along the dock within the area shown on the attached drawing (highlighted in red) to a depth of 7ft (top of the relieving platform). Soil exceeding 50 ppm corrected head space readings was disposed offsite. Petroleum impacted soil was removed by HP&A during the trench line excavation and placed in roll off containers supplied by CH2M Hill, with disposal performed by CH2M Hill.

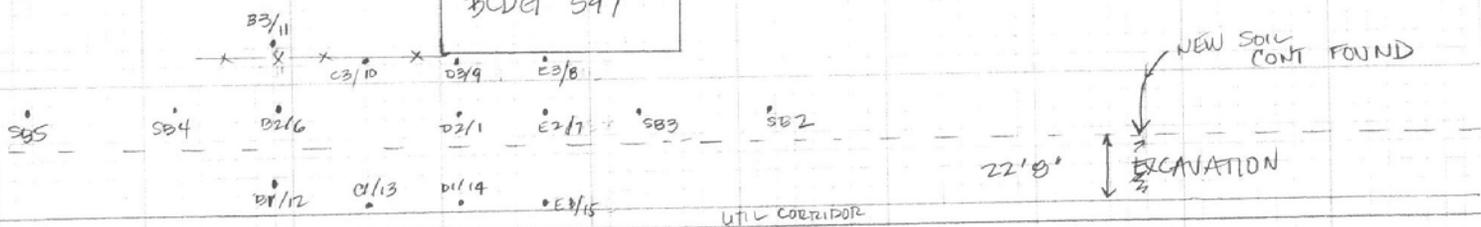
Once the entire transfer beam was constructed along the dock the entire excavation was backfilled and compacted. The petroleum contaminated soil outside the excavation limits for the transfer beam construction was then removed (area highlighted in yellow on the attached drawing). Trench boxes were then brought in and used to shore the sidewalls so that sloping was not required. The total contaminated soil disposed by CH2M Hill and HPA was 795.8 tons. With the Navy being the waste generator they took possession of the waste disposal manifests at the time of the soil removal.

Sincerely

Brad Harrison  
Project Manager  
HP&A

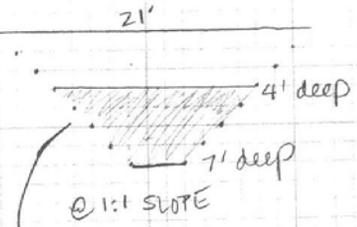
BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SHEET NO. \_\_\_\_\_ of \_\_\_\_\_  
 PROJECT NO. \_\_\_\_\_  
 SUBJECT \_\_\_\_\_

80x40  
 BLDG 597



A B C D E

- E1 to SEAWALL = 8'
- E1 to E2 = 31' 8"
- E3 to D3 = 30'
- D3 to W. edge of Bld = 4'
- E3 to E2 = 18'
- E3 to E. edge of Bld = 47'
- SB12 to SEAWALL = 18'
- SB6 to SEAWALL = 44'
- SB11 to SEAWALL = 63' - SB11 IS INSIDE FENCE AREA
- UTIL CORRIDOR = 4'
- UTIL CORR to SEAWALL = 1.3'



REMOVE THIS VOLUME AS  
 CONTAMINATED SOIL  
 ~1.25 CY PER 1 LF  
 300 LF • 1.25 = 375 CY  
 375 CY • 1.35 T/CY =  
 506 TON

1" = 50'



00001  
STEELFIELD LANDFILL  
P O BOX 1238  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference: 89-12-01  
CUST/MAN: D N T

VEH & CAN: REGISTER 21

DRIVER: JOE

Origin: CSS  
DATE IN: 02/03/89 TIME IN: 10:09:18  
DATE OUT: 02/03/89 TIME OUT: 10:17

INBOUND TICKET Number: #2-445290

SCALE 1 GROSS WT. 78620 LB  
SCALE 2 TARE WT. 27680 LB  
NET WEIGHT 42940 LB

Qty	Description	Amount
21.42	C SOIL/CONTAMINATD	903.92

NET CASH AMOUNT: 903.92

AMT. TENDERED: 903.92

CHANGE AMOUNT: 0.00

CHECK # CC

X

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. FL8 170 023 792		Manifest Document No. <b>00002</b>	2. Page 1 of 1
3. Generator's Name and Mailing Address NSA PANAMA CITY CODE PRC4, 101 VERNON AVE PANAMA CITY BEACH, FL 32407				<b>AOC - AREA 2</b>	
4. Generator's Phone ( 850-234-4743		5. Transporter 1 Company Name <b>REGISTERS ENTERPRISES</b>		6. US EPA ID Number	
				A. State Transporter's ID	
				B. Transporter 1 Phone <b>850-767-9941</b>	
		7. Transporter 2 Company Name		8. US EPA ID Number	
				C. State Transporter's ID	
				D. Transporter 2 Phone	
9. Designated Facility Name and Site Address BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413		10. US EPA ID Number		E. State Facility's ID	
				F. Facility's Phone <b>850-236-2212</b>	
11. WASTE DESCRIPTION			Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>			0	DT	T
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above  11 A) IMPACTED SOIL  AUTHORIZATION NUMBER: 09-12-01			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information  24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <b>DAVID CRIBBS</b>				Signature <i>David Cribbs</i>	
				Date Month Day Year <b>02   03   10</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials				Date	
<i>Ricky Rawson</i>				Signature <i>R Rawson</i>	
				Date Month Day Year <b>2   3   10</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials				Date	
Printed/Typed Name				Signature	
				Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <b>ROSE DAY</b>				Signature <i>Rose Day</i>	
				Date Month Day Year <b>2   3   10</b>	

NON-HAZARDOUS WASTE GENERATOR

00002

STEELFIELD LANDFILL  
P O BOX 1230  
PANAMA CITY, FL 32402

Weighted: RBSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference: 09-12-01  
CUST/MAN: DNT

060

VEN & CAN: 33

DRIVER: RICKY

Origin: DSS  
DATE IN: 02/03/2010 TIME IN: 10:12:11  
DATE OUT: 02/03/2010 TIME OUT: 10:29

INBOUND TICKET Number: 02-445291

SCALE 1 GROSS WT. 71000 LB  
SCALE 2 TARE WT. 27700 LB  
NET WEIGHT 43300 LB

Qty	Description	Amount
21.65	C SOIL/CONTAMINATED	913.63

22 NET CASH AMOUNT: 913.63

AMT. TENDERED: 913.63  
CHANGE AMOUNT: 0.00

CHECK # GC

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. FL8 170 023 792		Manifest Document No. <b>00003</b>	2. Page 1 of 1
3. Generator's Name and Mailing Address NSA PANAMA CITY CODE PRC4, 101 VERNON AVE PANAMA CITY BEACH, FL 32407				<b>AOC - AREA 2</b>	
4. Generator's Phone ( <b>850-234-4743</b>					
5. Transporter 1 Company Name <b>REGISTERS ENTERPRISES</b>		6. US EPA ID Number		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone <b>850-767-9941</b>	
9. Designated Facility Name and Site Address BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413		10. US EPA ID Number		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone <b>850-236-2212</b>	
11. WASTE DESCRIPTION			Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>			01	DT	T
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above <b>11 A) IMPACTED SOIL</b> <b>AUTHORIZATION NUMBER: 09-12-01</b>			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information  <b>24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE</b>					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <b>DAVID CRIBBS</b>				Date Month Day Year <b>2   3   2010</b>	
Signature <i>David Criggs</i>					
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <b>JOE CASTILLO JR</b>				Date Month Day Year <b>2   3   10</b>	
Signature <i>Joe Castillo Jr</i>					
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Date Month Day Year	
Signature					
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <b>ROSE DAY</b>				Date Month Day Year <b>2   3   10</b>	
Signature <i>Rose Day</i>					

**NON-HAZARDOUS WASTE**

**GENERATOR**

**TRANSPORTER**

**FACILITY**

00003

STEELFIELD LANDFILL  
P O BOX 1230  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference: 09-12-01  
CUST/MAN: DNT

VEH & CAN: 21

DRIVER: JOE

Origin: CSS  
DATE IN: 02/03/2010 TIME IN: 12:05:13  
DATE OUT: 02/03/2010 TIME OUT: 12:12

INBOUND TICKET Number: 02-445314

SCALE 1 GROSS WT. 78340 LB  
SCALE 2 TARE WT. 27680 LB  
NET WEIGHT 50660 LB

Qty	Description	Amount
25.32	C SOIL/CONTAMINATD	1068.93
	NET CASH AMOUNT:	1068.93

AMT. TENDERED: 1068.93  
CHANGE AMOUNT: 0.00  
CHECK # 00



# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. FL8 170 023 792		Manifest Document No. <b>00004</b>	2. Page 1 of 1
3. Generator's Name and Mailing Address NSA PANAMA CITY CODE PRC4, 101 VERNON AVE PANAMA CITY BEACH, FL 32407				<b>AOC - AREA 2</b>	
4. Generator's Phone ( <b>850-234-4743</b>					
5. Transporter 1 Company Name <b>REGISTERS ENTERPRISES</b>		6. US EPA ID Number		A. State Transporter's ID	
				B. Transporter 1 Phone <b>850-767-9941</b>	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID	
				D. Transporter 2 Phone	
9. Designated Facility Name and Site Address BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413		10. US EPA ID Number		E. State Facility's ID	
				F. Facility's Phone <b>850-236-2212</b>	
11. WASTE DESCRIPTION			Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>			01	DT	T
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above <b>11 A) IMPACTED SOIL</b> <b>AUTHORIZATION NUMBER: 09-12-01</b>				H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information <b>24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE</b>					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <b>David Curbbs</b>				Date Month Day Year <b>2 3 2010</b>	
Signature <i>David Curbbs</i>					
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <b>Rocky Rowland</b>				Date Month Day Year <b>2 3 10</b>	
Signature <i>Rocky Rowland</i>					
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Date Month Day Year	
Signature					
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <b>ROSE DAY</b>				Date Month Day Year <b>2 3 10</b>	
Signature <i>Rose Day</i>					

NON-HAZARDOUS WASTE GENERATOR

00004

STEELFIELD LANDFILL  
P O BOX 1238  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: 8  
CASH CUSTOMER

Vehicle ID:  
Reference: 89-12-01  
CUST/MAN: DNT

VEH & CAN: 23

0003

DRIVER: RICKY

Origin: CSS  
DATE IN: 02/03/2010 TIME IN: 12:00:21  
DATE OUT: 02/03/2010 TIME OUT: 12:13

INBOUND TICKET Number: 02-445316

SCALE 1 GROSS WT. 71500 LB  
SCALE 2 TARE WT. 27660 LB  
NET WEIGHT 43840 LB

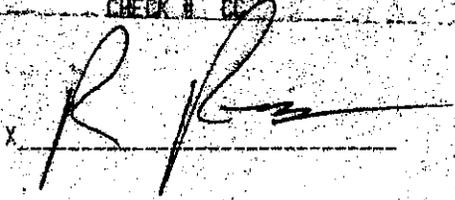
Qty	Description	Amount
21.92	C SOIL/CONTAMINATD	925.02

NET CASH AMOUNT: 925.02

AMT. TENDERED: 925.02

CHANGE AMOUNT: 0.00

CHECK # CC



# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. FL8 170 023 792		Manifest Document No. <b>00005</b>	2. Page 1 of 1
3. Generator's Name and Mailing Address NSA PANAMA CITY CODE PRC4, 101 VERNON AVE PANAMA CITY BEACH, FL 32407				<b>AOC - AREA 2</b>	
4. Generator's Phone ( <b>850-234-4743</b>					
5. Transporter 1 Company Name <b>REGISTERS ENTERPRISES</b>		6. US EPA ID Number		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone <b>850 767 0041</b>	
9. Designated Facility Name and Site Address BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413		10. US EPA ID Number		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone <b>850-236-2212</b>	
11. WASTE DESCRIPTION			Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>			01	DT	T
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above  11 A) IMPACTED SOIL  AUTHORIZATION NUMBER: 09-12-01			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information  24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <b>DAVID C. CRIBB</b>				Date Month Day Year <b>2 3 2010</b>	
Signature <i>[Signature]</i>					
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <b>JOE CRONIN JR</b>				Date Month Day Year <b>2 3 10</b>	
Signature <i>[Signature]</i>					
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Date Month Day Year	
Signature					
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <b>ROSE DAY</b>				Date Month Day Year <b>2 13 10</b>	
Signature <i>[Signature]</i>					

**NON-HAZARDOUS WASTE GENERATOR**

**TRANSPORTER FACILITY**

00005

STEELFIELD LANDFILL  
P O BOX 1238  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference: 89-12-81  
CUST/MAN: DNT

VEH & CAN: 21

DRIVER: JOE

Origin: CSS  
DATE IN: 02/03/2010 TIME IN: 13:32:47  
DATE OUT: 02/03/2010 TIME OUT: 13:38

INBOUND TICKET Numbers: 02-445329

SCALE 1 GROSS WT. 67060 LB  
SCALE 2 TARE WT. 27640 LB  
NET WEIGHT 39420 LB

Qty	Description	Amount
19.71	C SOIL/CONTAMINATD	831.76

NET CASH AMOUNT: 831.76

AMT. TENDERED: 831.76  
CHANGE AMOUNT: 0.00  
CHECK # CC



# NON-HAZARDOUS WASTE MANIFEST

Use print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>FL8 170 023 792</b>		Manifest Document No. <b>00006</b>	2. Page 1 of 1
3. Generator's Name and Mailing Address <b>NSA PANAMA CITY CODE PRC4, 101 VERNON AVE PANAMA CITY BEACH, FL 32407</b>		<b>AOC - AREA 2</b>			
4. Generator's Phone ( <b>850)234-4743</b>					
5. Transporter 1 Company Name <b>REGISTERS ENTERPRISES</b>		6. US EPA ID Number		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone <b>850-767-9941</b>	
9. Designated Facility Name and Site Address <b>BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413</b>		10. US EPA ID Number		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone <b>850-236-2212</b>	
11. WASTE DESCRIPTION			Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>			01	DT	T
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above <b>11 A) IMPACTED SOIL AUTHORIZATION NUMBER: 09-12-01</b>			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information <b>24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE</b>					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <b>DAVID COLTON</b>				Date Month Day Year <b>02 3 2010</b>	
Signature <i>David Colton</i>					
17. Transporter 1 Acknowledgement of Receipt of Materials				Date	
Printed/Typed Name <b>Ricky Rowan</b>				Month Day Year <b>2 13 10</b>	
Signature <i>Ricky Rowan</i>					
18. Transporter 2 Acknowledgement of Receipt of Materials				Date	
Printed/Typed Name				Month Day Year	
Signature					
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <b>ROSE DAY</b>				Date Month Day Year <b>2 13 10</b>	
Signature <i>Rose Day</i>					

**NON-HAZARDOUS WASTE GENERATOR**

**TRANSPORTER FACILITY**

STEELFIELD LANDFILL  
P O BOX 1238  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO:   
CASH CUSTOMER

00006  
0005

Vehicle ID:  
Reference: 09-12-01  
CUST/MON: DNT

VEH & CAN: 23

DRIVER: RICKY

Origin: CSS  
DATE IN: 02/03/2010 TIME IN: 13:42:22  
DATE OUT: 02/03/2010 TIME OUT: 13:47

INBOUND TICKET Number: 02-445331

SCALE 1 GROSS WT. 72000 LB  
SCALE 2 TARE WT. 27790 LB  
NET WEIGHT 44210 LB

Qty	Description	Amount
22.13	C SOIL/CONTAMINATD	933.89

NET CASH AMOUNT: 933.89

AMT. TENDERED: 933.89

CHANGE AMOUNT: 0.00

CHECK # 00

*Ricky*

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>FL8 170 023 792</b>		Manifest Document No. <b>00007</b>	2. Page 1 of 1
3. Generator's Name and Mailing Address <b>NSA PANAMA CITY CODE PRC4, 101 VERNON AVE PANAMA CITY BEACH, FL 32407</b>				<b>AOC - AREA 2 -</b>	
4. Generator's Phone ( <b>850-234-4743</b>					
5. Transporter 1 Company Name <b>REGISTERS ENTERPRISES</b>		6. US EPA ID Number		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone <b>850-767-9941</b>	
9. Designated Facility Name and Site Address <b>BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413</b>		10. US EPA ID Number		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone <b>850-236-2212</b>	
11. WASTE DESCRIPTION			Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>			01	DT	T
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above <b>11 A) IMPACTED SOIL AUTHORIZATION NUMBER: 09-12-01</b>			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information <b>24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE</b>					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <b>David Crisbbs</b>				Signature <i>David Crisbbs</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials				Date	
Printed/Typed Name <b>Ricky Rowen</b>				Signature <i>Ricky Rowen</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials				Date	
Printed/Typed Name				Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <b>ROSE DAY</b>				Signature <i>Rose Day</i>	
				Date <b>2   3   10</b>	

**NON-HAZARDOUS WASTE GENERATOR**



00009  
STEELFIELD LANDFILL  
P.O. BOX 1238  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
References: 09-12-01  
CUST/NAME: DNT

VEH & CAN: 23

DRIVER: RICKY

Origin: GSS  
DATE IN: 02/03/2010 TIME IN: 15:35:25  
DATE OUT: 02/03/2010 TIME OUT: 15:41

INBOUND TICKET Number: 02-445350

SCALE 1 GROSS WT. 60940 LB  
SCALE 2 TARE WT. 28820 LB  
NET WEIGHT 40920 LB

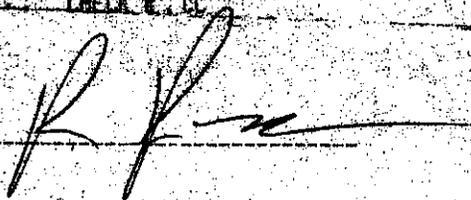
Qty	Description	Amount
20.46	C SOIL/CONTAMINATED	863.41

NET CASH AMOUNT: 863.41

AMT. TENDERED: 863.41

CHANGE AMOUNT: 0.00

CHECK & CC

x 

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>FL8 170 023 792</b>		Manifest Document No. <b>00008</b>		2. Page 1 of 1	
3. Generator's Name and Mailing Address <b>NSA PANAMA CITY CODE PRC4, 101 VERNON AVE PANAMA CITY BEACH, FL 32407</b>				<b>AOC - AREA 2</b>			
4. Generator's Phone ( <b>850-234-4743</b>							
5. Transporter 1 Company Name <b>REGISTERS ENTERPRISES</b>		6. US EPA ID Number		A. State Transporter's ID			
				B. Transporter 1 Phone <b>850-767-9941</b>			
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID			
				D. Transporter 2 Phone			
9. Designated Facility Name and Site Address <b>BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413</b>		10. US EPA ID Number		E. State Facility's ID			
				F. Facility's Phone <b>850-236-2242</b>			
11. WASTE DESCRIPTION				Containers		13. Total Quantity	14. Unit Wt./Vol.
				No.	Type		
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>				01	DT		T
b.							
c.							
d.							
G. Additional Descriptions for Materials Listed Above  <b>11 A) IMPACTED SOIL AUTHORIZATION NUMBER: 09-12-01</b>				H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information  <b>24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE</b>							
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.							
Printed/Typed Name <b>Davis Crubke</b>				Signature <i>DW Crubke</i>		Date Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name <i>Joe Castillo Jr</i>		Signature <i>Joe Castillo Jr</i>	
						Date <b>2   3   10</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name		Signature	
						Date	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.							
Printed/Typed Name <b>ROSE DAY</b>				Signature <i>Rose Day</i>		Date <b>2   3   10</b>	

**NON-HAZARDOUS WASTE GENERATOR**

STEELEFIELD LANDFILL  
P O BOX 1230  
PANAMA CITY, FL 32402

00008

Weighed: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
References: 09-12-01  
CUST/MAN: DN1

VEH & CAN: 21

DRIVER: JOE

Origin: CSS  
DATE IN: 02/03/2010 TIME IN: 15:37:29  
DATE OUT: 02/03/2010 TIME OUT: 15:44

INBOUND TICKET Number: 02-445352

SCALE 1 GROSS WT. 66000 LB  
SCALE 2 TARE WT. 27480 LB  
NET WEIGHT 38520 LB

Qty	Description	Amount
19.26	C SOIL/CONTAMINATD	812.77

NET CASH AMOUNT: 812.77

AMT. TENDERED: 812.77  
CHANGE AMOUNT: -0.00  
CHECK # CC



# NON-HAZARDOUS WASTE MANIFEST

Use print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. FL8 170 023 792		Manifest Document No. <b>00009</b>	2. Page 1 of 1
3. Generator's Name and Mailing Address NSA PANAMA CITY CODE PRC4, 101 VERNON AVE PANAMA CITY BEACH, FL 32407		<b>AOC - AREA 2</b>			
4. Generator's Phone ( <b>850-234-4743</b>					
5. Transporter 1 Company Name <b>REGISTERS ENTERPRISES</b>		6. US EPA ID Number		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone <b>850-767-9941</b>	
9. Designated Facility Name and Site Address BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413		10. US EPA ID Number		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone <b>850-236-2212</b>	
11. WASTE DESCRIPTION			Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>			01	DT	T
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above <b>11 A) IMPACTED SOIL</b> <b>AUTHORIZATION NUMBER: 09-12-01</b>			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information  <b>24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE</b>					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <b>Doris Cribbs</b>			Signature <i>Doris Cribbs</i>		Date Month Day Year
17. Transporter 1 Acknowledgement of Receipt of Materials			Signature <i>Ricky Roman</i>		Date Month Day Year <b>2 1 10</b>
18. Transporter 2 Acknowledgement of Receipt of Materials			Signature		Date
Printed/Typed Name			Signature		Month Day Year
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <b>ROSE DAY</b>			Signature <i>Rose Day</i>		Date Month Day Year <b>2 14 10</b>

**NON-HAZARDOUS WASTE**

**GENERATOR**

**TRANSPORTER**

**FACILITY**

00009

STEELFIELD LANDFILL  
P O BOX 1230  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference: 09-12-01  
CUST/MAN: DNT

VEH & CAN: 23

DRIVER: RICKY

Origin: DSS  
DATE IN: 02/04/2010 TIME IN: 08:01:30  
DATE OUT: 02/04/2010 TIME OUT: 08:08

INBOUND TICKET Number: 02-445366

SCALE 1 GROSS WT. 68940 LB  
SCALE 2 TARE WT. 28460 LB  
NET WEIGHT 40480 LB

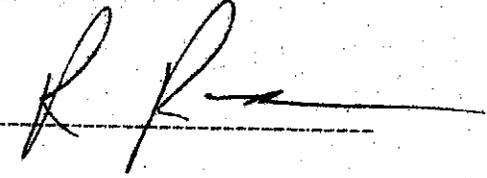
Qty	Description	Amount
20.24	C SOIL/CONTAMINATO	854.13

NET CASH AMOUNT: 854.13

AMT. TENDERED: 854.13

CHANGE AMOUNT: 0.00

CHECK # CC

x 

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. FL8 170 023 792	Manifest Document No. <b>00010</b>	2. Page 1 of 1
3. Generator's Name and Mailing Address NSA PANAMA CITY CODE PRC4, 101 VERNON AVE PANAMA CITY BEACH, FL 32407		<b>AOC - AREA 2</b>		
4. Generator's Phone ( 850-234-4743				
5. Transporter 1 Company Name <b>REGISTERS ENTERPRISES</b>	6. US EPA ID Number	A. State Transporter's ID		
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter 1 Phone <b>850-767-9941</b>		
9. Designated Facility Name and Site Address BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413		C. State Transporter's ID		
		D. Transporter 2 Phone		
		E. State Facility's ID		
		F. Facility's Phone <b>850-236-2212</b>		
11. WASTE DESCRIPTION		Containers No.	Type	13. Total Quantity
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>		01	DT	T
b.				
c.				
d.				
G. Additional Descriptions for Materials Listed Above  11 A) IMPACTED SOIL  <b>AUTHORIZATION NUMBER: 09-12-01</b>		H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information  24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE				
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.				
Printed/Typed Name <b>Dawn Carls</b>		Signature <i>Dawn Carls</i>		Date Month Day Year
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name <b>Charles Waldron</b>		Date Month Day Year <b>2 4 10</b>
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature <i>Charles Waldron</i>		Date Month Day Year
19. Discrepancy Indication Space				
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.				
Printed/Typed Name <b>ROSE DAY</b>		Signature <i>Rose Day</i>		Date Month Day Year <b>2 4 10</b>

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

00010

STEELFIELD LANDFILL  
P O BOX 1238  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference: 09-12-01  
CUST/MAN: DNT

VEH & CAN: 21

DRIVER: CHARLES

0009

Origin: CSS  
DATE IN: 02/04/2010 TIME IN: 08:03:24  
DATE OUT: 02/04/2010 TIME OUT: 08:10

INBOUND TICKET Number: 02-445367

SCALE 1 GROSS WT. 69980 LB  
SCALE 2 TARE WT. 27760 LB  
NET WEIGHT 42220 LB

Qty	Description	Amount
21.11	C SOIL/CONTAMINATD	890.84

NET CASH AMOUNT: 890.84

AMT. TENDERED: 890.84  
CHANGE AMOUNT: 0.00  
CHECK # CC

x *Charles J. Webb*

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. FL8 170 023 792		Manifest Document No. <b>00011</b>	2. Page 1 of 1
3. Generator's Name and Mailing Address NSA PANAMA CITY CODE PRC4, 101 VERNON AVE PANAMA CITY BEACH, FL 32407				<b>AOC - AREA 2</b>	
4. Generator's Phone ( 850-234-4743					
5. Transporter 1 Company Name <b>REGISTERS ENTERPRISES</b>		6. US EPA ID Number		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 850-767-9941	
9. Designated Facility Name and Site Address BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413		10. US EPA ID Number		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone <b>850-236-2212</b>	
11. WASTE DESCRIPTION			Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>			0	DT	T
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above  11 A) IMPACTED SOIL  AUTHORIZATION NUMBER: 09-12-01				H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information  24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <b>DAVID CRIBBS</b>				Date Month Day Year <b>2 4 10</b>	
Signature <i>David Cribbs</i>					
17. Transporter 1 Acknowledgement of Receipt of Materials				Date	
Printed/Typed Name <b>Joe Castillo Jr</b>				Month Day Year <b>2 4 10</b>	
Signature <i>Joe Castillo Jr</i>					
18. Transporter 2 Acknowledgement of Receipt of Materials				Date	
Printed/Typed Name				Month Day Year	
Signature					
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <b>ROSE DAY</b>				Date Month Day Year <b>2 4 10</b>	
Signature <i>Rose Day</i>					

**NON-HAZARDOUS WASTE GENERATOR**

**TRANSPORTER FACILITY**

00011

STEELEFIELD LANDFILL  
P O BOX 1238  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference: #9-12-01  
CUST/MAN: DNT

VEH & CAN: 22

DRIVER: JOE

Origin: CSS  
DATE IN: 02/04/2010 TIME IN: 10:23:10  
DATE OUT: 02/04/2010 TIME OUT: 10:31

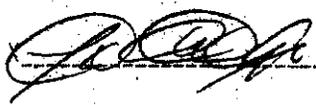
INBOUND TICKET Number: 02-445395

SCALE 1 GROSS WT. 71660 LB  
SCALE 2 TARE WT. 27500 LB  
NET WEIGHT 44160 LB

Qty	Description	Amount
22.08	C SOIL/CONTAMINATD	931.78

NET CASH AMOUNT: 931.78

AMT. TENDERED: 931.78  
CHANGE AMOUNT: -0.00  
CHECK # CC



# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. FL8 170 023 792		Manifest Document No. <b>00012</b>	2. Page 1 of 1
3. Generator's Name and Mailing Address NSA PANAMA CITY CODE PRC4, 101 VERNON AVE PANAMA CITY BEACH, FL 32407 <b>AOC - AREA 2</b>					
4. Generator's Phone ( <b>850</b> )234-4743					
5. Transporter 1 Company Name <b>REGISTERS ENTERPRISES</b>		6. US EPA ID Number		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone <b>850-767-9941</b>	
9. Designated Facility Name and Site Address BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413		10. US EPA ID Number		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone <b>850-236-2212</b>	
11. WASTE DESCRIPTION			Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>			01	DT	T
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above  11 A) IMPACTED SOIL  AUTHORIZATION NUMBER: 09-12-01				H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information  24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <b>DAVID Crubbs</b>				Date Month Day Year <b>2 14 10</b>	
Signature <i>David Crubbs</i>					
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <b>Jason Hancock</b>				Date Month Day Year <b>2 14 10</b>	
Signature <i>Jason Hancock</i>					
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Date	
Signature					
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <b>ROSE DAY</b>				Date Month Day Year <b>2 14 10</b>	
Signature <i>Rose Day</i>					

NON-HAZARDOUS WASTE GENERATOR

00012

STEELFIELD LANDFILL  
P O BOX 1230  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference: 09-12-01  
CUST/MAN: DNT

VEH & CAN: 17

DRIVER: JASON

Origin: CSS  
DATE IN: 02/04/2010 TIME IN: 10:21:46  
DATE OUT: 02/04/2010 TIME OUT: 10:29

INBOUND TICKET Number: 02-445394

SCALE 1 GROSS WT. 75600 LB  
SCALE 2 TARE WT. 28640 LB  
NET WEIGHT 46960 LB

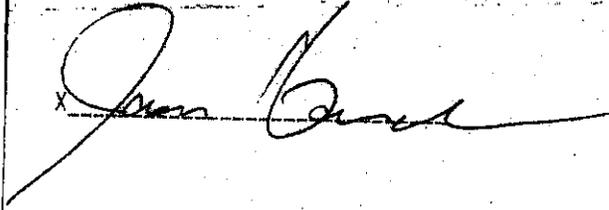
Qty	Description	Amount
23.48	C SOIL/CONTAMINATD	990.86

NET CASH AMOUNT: 990.86

AMT. TENDERED: 990.86

CHANGE AMOUNT: 0.00

CHECK # CC



# NON-HAZARDOUS WASTE MANIFEST

ype (Form designed for use on elite (12 pitch) typewriter)

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No.  
FL 8 170 023 792

Manifest Document No. **00013**

2. Page 1 of 1

3. Generator's Name and Mailing Address  
NSA PANAMA CITY  
CODE PRC4, 101 VERNON AVE  
PANAMA CITY BEACH, FL 32407  
**AOC - AREA 2**

4. Generator's Phone ( **850-234-4743**

5. Transporter 1 Company Name  
**REGISTERS ENTERPRISES**

6. US EPA ID Number

A. State Transporter's ID

B. Transporter 1 Phone **850-767-0941**

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address  
BAY COUNTY LANDFILL  
11411 LANDFILL ROAD  
PANAMA CITY FL 32413

10. US EPA ID Number

E. State Facility's ID

F. Facility's Phone

**850-236-2242**

11. WASTE DESCRIPTION

Containers

13. Total Quantity

14. Unit Wt./Vol.

a. **NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR**

No. Type

01 DT

b.

c.

d.

G. Additional Descriptions for Materials Listed Above  
**11 A) IMPACTED SOIL**  
**AUTHORIZATION NUMBER: 09-12-01**

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information  
**24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE**

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

<b>Printed/Typed Name</b> David Crubbs	<b>Signature</b> <i>David Crubbs</i>	<b>Date</b> Month Day Year 2   4   10
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<b>17. Transporter 1 Acknowledgement of Receipt of Materials</b> <b>Printed/Typed Name</b> Ricky Rowan	<b>Signature</b> <i>Ricky Rowan</i>	<b>Date</b> Month Day Year 2   4   10
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<b>18. Transporter 2 Acknowledgement of Receipt of Materials</b> <b>Printed/Typed Name</b>	<b>Signature</b>	<b>Date</b> Month Day Year
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19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.		
<b>Printed/Typed Name</b> ROSE DAY	<b>Signature</b> <i>Rose Day</i>	<b>Date</b> Month Day Year 2   4   10

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

00013

STEELFIELD LANDFILL  
P O BOX 1230  
PANAMA CITY, FL 32482

Weighed: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference: 09-12-01  
CUST/MAN: DNT

VEH & CAN: 23

DRIVER: RICKY

Origin: CSS  
DATE IN: 02/04/2010 TIME IN: 11:28:10  
DATE OUT: 02/04/2010 TIME OUT: 11:33

INBOUND TICKET Number: 02-445409

SCALE 1 GROSS WT. 72180 LB

SCALE 2 TARE WT. 28600 LB

NET WEIGHT 43580 LB

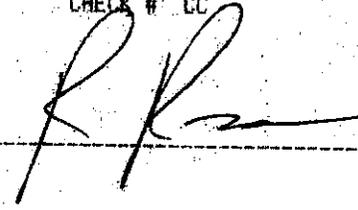
Qty	Description	Amount
21.79	C SOIL/CONTAMINATO	919.54

NET CASH AMOUNT: 919.54

AMT. TENDERED: 919.54

CHANGE AMOUNT: 0.00

CHECK # CC

X 

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. FL8 170 023 792		Manifest Document No. <b>00014</b>	2. Page 1 of 1
3. Generator's Name and Mailing Address NSA PANAMA CITY CODE PRC4, 101 VERNON AVE PANAMA CITY BEACH, FL 32407				<b>AOC - AREA 2</b>	
4. Generator's Phone ( <b>850-234-4743</b>					
5. Transporter 1 Company Name <b>REGISTERS ENTERPRISES</b>		6. US EPA ID Number		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone <b>850-767-9941</b>	
9. Designated Facility Name and Site Address BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413		10. US EPA ID Number		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone <b>850-236-2212</b>	
11. WASTE DESCRIPTION			Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>			0	DT	T
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above  11 A) IMPACTED SOIL  AUTHORIZATION NUMBER: 09-12-01				H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information  24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <b>DAVID CUBBS</b>				Signature <i>David Cubbs</i>	
				Date Month Day Year <b>2 4 10</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <b>Charles Waldron</b>				Signature <i>Charles Waldron</i>	
				Date Month Day Year <b>2 8 10</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Signature	
				Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <b>ROSE DAY</b>				Signature <i>Rose Day</i>	
				Date Month Day Year <b>2 14 10</b>	

**NON-HAZARDOUS WASTE**

**GENERATOR**

**TRANSPORTER**

**FACILITY**

00014

STEELFIELD LANDFILL  
P O BOX 1230  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
References: 09-12-01  
CUST/MAN: DNT

VEH & CAN: 21

DRIVER: CHARLES

11 0013

Origin: CSS  
DATE IN: 02/04/2010 TIME IN: 11:29:30  
DATE OUT: 02/04/2010 TIME OUT: 11:35

INBOUND TICKET Number: 02-445410

SCALE 1 GROSS WT. 70840 LB  
SCALE 2 TARE WT. 28280 LB  
NET WEIGHT 42560 LB

Qty	Description	Amount
21.28	C SOIL/CONTAMINATD	898.02

NET CASH AMOUNT: 898.02

AMT. TENDERED: 898.02

CHANGE AMOUNT: 0.00

CHECK # 00

X *Charles L. Williams*

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. FL8 170 023 792		Manifest Document No. <b>00015</b>	2. Page 1 of 1	
3. Generator's Name and Mailing Address NSA PANAMA CITY CODE PRC4, 101 VERNON AVE PANAMA CITY BEACH, FL 32407				<b>AOC - AREA 2</b>		
4. Generator's Phone ( <b>850-234-4743</b>		6. US EPA ID Number		A. State Transporter's ID		
<b>REGISTERS ENTERPRISES</b>				B. Transporter 1 Phone <b>850-767-9941</b>		
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID		
				D. Transporter 2 Phone		
9. Designated Facility Name and Site Address BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413				10. US EPA ID Number		
				E. State Facility's ID		
				F. Facility's Phone <b>850-236-2212</b>		
11. WASTE DESCRIPTION			Containers No. Type	13. Total Quantity	14. Unit Wt./Vol.	
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>			0 DT		T	
b.						
c.						
d.						
G. Additional Descriptions for Materials Listed Above  11 A) IMPACTED SOIL  AUTHORIZATION NUMBER: 09-12-01				H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information  24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE						
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.						
Printed/Typed Name <b>DAVID CRIBBE</b>				Signature <i>David Crbbe</i>	Date Month Day Year <b>2 4 10</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>Jason Hancock</b>				Signature <i>Jason Hancock</i>	Date Month Day Year <b>2 4 10</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature	Date Month Day Year	
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.						
Printed/Typed Name <b>ROSE DAY</b>				Signature <i>Rose Day</i>	Date Month Day Year <b>2 4 10</b>	

**NON-HAZARDOUS WASTE**

**GENERATOR**

**RECEIVER**

**FACILITY**

00015

STEELFIELD LANDFILL  
P O BOX 1230  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: 8  
CASH CUSTOMER

Vehicle ID:  
Reference: 09-12-01  
CUST/MAN: DNY

0001

VEH & CAN: 17

DRIVER: JASON

Origin: OSS  
DATE IN: 02/04/2010 TIME IN: 12:05:55  
DATE OUT: 02/04/2010 TIME OUT: 12:17

INBOUND TICKET Number: 02-445419

SCALE 1 GROSS WT. 78480 LB  
SCALE 2 TARE WT. 28600 LB  
NET WEIGHT 49880 LB

Qty	Description	Amount
24.94	C SOIL/CONTAINERS	1052.47

NET CASH AMOUNT: 1052.47

AMT. TENDERED: 1052.47  
CHANGE AMOUNT: 0.00  
CHECK # CC

x *Jason Davis*

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. FL8 170 023 792		Manifest Document No. <b>00016</b>	2. Page 1 of 1
3. Generator's Name and Mailing Address NSA PANAMA CITY CODE PRC4, 101 VERNON AVE PANAMA CITY BEACH, FL 32407				<b>AOC - AREA 2</b>	
4. Generator's Phone ( <b>850-234-4743</b>					
5. Transporter 1 Company Name <b>REGISTERS ENTERPRISES</b>		6. US EPA ID Number		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone <b>850-767-9941</b>	
9. Designated Facility Name and Site Address BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413		10. US EPA ID Number		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone <b>850-236-2212</b>	
11. WASTE DESCRIPTION			Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>			01	DT	T
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above <b>11 A) IMPACTED SOIL</b> <b>AUTHORIZATION NUMBER: 09-12-01</b>			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information  <b>24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE</b>					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <b>DAVID CRIBBS</b>				Signature <i>David Criggs</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials				Date Month Day Year <b>2 4 10</b>	
Printed/Typed Name <i>Charles Waldron</i>				Signature <i>Charles Waldron</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials				Date Month Day Year <b>2 4 10</b>	
Printed/Typed Name				Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <b>ROSE DAY</b>				Signature <i>Rose Day</i>	
				Date Month Day Year <b>2 4 10</b>	

NON-HAZARDOUS WASTE GENERATOR



00016

STEELFIELD LANDFILL  
P.O. BOX 1930  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference: 09-12-01  
CUST/HAN: DNT

VEH & CAN: 21

DRIVER: CHARLES

Origin: CSS  
DATE IN: 02/04/2010 TIME IN: 09:35:17  
DATE OUT: 02/04/2010 TIME OUT: 09:41

INBOUND TICKET Number: 02-445385

SCALE 1 GROSS WT. 70120 LB  
SCALE 2 TARE WT. 27900 LB  
NET WEIGHT 42220 LB

Qty	Description	Amount
21.11	C SOIL/CONTAMINATO	890.84

NET CASH AMOUNT: 890.84

AMT. TENDERED: 890.84

CHANGE AMOUNT: 0.00

CHECK # EC

x *Paul L. Smith*

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. FL8 170 023 792		Manifest Document No. <b>00017</b>	2. Page 1 of 1	
3. Generator's Name and Mailing Address NSA PANAMA CITY CODE PRC4, 101 VERNON AVE PANAMA CITY BEACH, FL 32407				<b>AOC - AREA 2</b>		
4. Generator's Phone ( <b>850-234-4743</b>		6. US EPA ID Number		A. State Transporter's ID		
5. Transporter 1 Company Name <b>REGISTERS ENTERPRISES</b>				B. Transporter 1 Phone <b>850-767-9941</b>		
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID		
				D. Transporter 2 Phone		
9. Designated Facility Name and Site Address BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413		10. US EPA ID Number		E. State Facility's ID		
				F. Facility's Phone <b>850-236-2212</b>		
11. WASTE DESCRIPTION			Containers	13. Total Quantity	14. Unit Wt./Vol.	
			No.	Type		
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>			01	DT	T	
b.						
c.						
d.						
G. Additional Descriptions for Materials Listed Above  11 A) IMPACTED SOIL  AUTHORIZATION NUMBER: 09-12-01			H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information  24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE						
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.						
Printed/Typed Name <b>DAVID CRIBBS</b>				Signature <i>David Cribbs</i>	Date Month Day Year <b>2   4   10</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials				Date		
Printed/Typed Name <b>Ricky Rowan</b>				Signature <i>Ricky Rowan</i>	Date Month Day Year <b>2   4   10</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials				Date		
Printed/Typed Name				Signature	Date Month Day Year	
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.						
Printed/Typed Name <b>ROSE DAY</b>				Signature <i>Rose Day</i>	Date Month Day Year <b>2   4   10</b>	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

00017

STEELFIELD LANDFILL  
P O BOX 1230  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
References: 09-12-01  
CUST/MAN: DNT

VEH & CAN: 23

DRIVER: RICKY

011  
0016-4

Origin: CSS  
DATE IN: 02/04/2010 TIME IN: 09:34:13  
DATE OUT: 02/04/2010 TIME OUT: 09:39

INBOUND TICKET Number: 02-445384

SCALE 1 GROSS WT. 72500 LB  
SCALE 2 TARE WT. 28400 LB  
NET WEIGHT 44100 LB

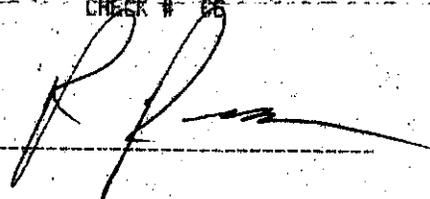
Qty	Description	Amount
22.05	C SOIL/CONTAMINATO	930.51

NET CASH AMOUNT: 930.51

AMT. TENDERED: 930.51

CHANGE AMOUNT: 0.00

CHECK # 06

X 

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. FL8 170 023 792	Manifest Document No. <b>00018</b>	2. Page 1 of 1
3. Generator's Name and Mailing Address NSA PANAMA CITY CODE PRC4, 101 VERNON AVE PANAMA CITY BEACH, FL 32407		<b>AOC - AREA 2</b>		
4. Generator's Phone ( 850)234-4743				
5. Transporter 1 Company Name <b>REGISTERS ENTERPRISES</b>	6. US EPA ID Number	A. State Transporter's ID		
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter 1 Phone <b>850-767-9941</b>		
9. Designated Facility Name and Site Address BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413	10. US EPA ID Number	C. State Transporter's ID		
		D. Transporter 2 Phone		
		E. State Facility's ID		
		F. Facility's Phone <b>850-236-2212</b>		
11. WASTE DESCRIPTION		Containers No.	Type	13. Total Quantity
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>		01	DT	
b.				
c.				
d.				
14. Unit Wt./Vol. T				
G. Additional Descriptions for Materials Listed Above <b>11 A) IMPACTED SOIL</b> <b>AUTHORIZATION NUMBER: 09-12-01</b>		H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information  <b>24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE</b>				
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.				
Printed/Typed Name <b>DAVID CUBBS</b>		Signature <i>David Cubbs</i>	Date Month Day Year <b>2 4 10</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials		Date		
Printed/Typed Name <b>Jason Hancock</b>		Signature <i>Jason Hancock</i>	Date Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials		Date		
Printed/Typed Name		Signature	Date Month Day Year	
19. Discrepancy Indication Space				
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.				
Printed/Typed Name <b>ROSE PAY</b>		Signature <i>Rose Pay</i>	Date Month Day Year <b>2 4 10</b>	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

00018  
STEELFIELD LANDFILL  
P O BOX 1230  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference: 09-12-01  
CUSTOMER: DNT

VEH & CAN: 17

DRIVER: JASON

Origin: CSS  
DATE IN: 02/04/2010 TIME IN: 08:39:32  
DATE OUT: 02/04/2010 TIME OUT: 08:48

INBOUND TICKET Number: 02-445374

SCALE 1 GROSS WT. 75960 LB

SCALE 2 TARE WT. 28680 LB

NET WEIGHT 47280 LB

Qty	Description	Amount
23.64	C SOIL/CONTAMINATD	997.61

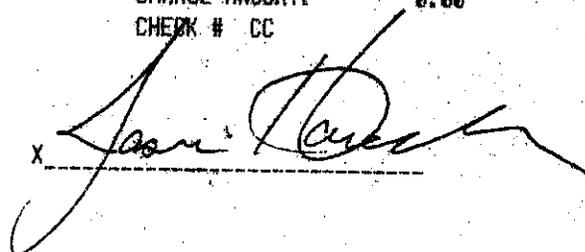
NET CASH AMOUNT: 997.61

AMT. TENDERED: 997.61

CHANGE AMOUNT: 0.00

CHECK # CC

x

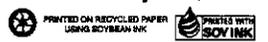


# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>FL8 170 023 792</b>		Manifest Document No. <b>00019</b>		2. Page 1 of 1	
3. Generator's Name and Mailing Address <b>NSA PANAMA CITY CODE PRC4, 101 VERNON AVE PANAMA CITY BEACH, FL 32407</b>				<b>AOC - AREA 2</b>			
4. Generator's Phone ( <b>850</b> ) <b>234-4743</b>							
5. Transporter 1 Company Name <b>REGISTERS ENTERPRISES</b>		6. US EPA ID Number		A. State Transporter's ID			
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone <b>850-767-9941</b>		C. State Transporter's ID	
9. Designated Facility Name and Site Address <b>BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413</b>		10. US EPA ID Number		D. Transporter 2 Phone		E. State Facility's ID	
				F. Facility's Phone <b>850-236-2212</b>			
11. WASTE DESCRIPTION				Containers		13. Total Quantity	
				No. Type		14. Unit Wt./Vol.	
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>				01 DT		T	
b.							
c. <b>18</b>							
d.							
G. Additional Descriptions for Materials Listed Above <b>11 A) IMPACTED SOIL AUTHORIZATION NUMBER: 09-12-01</b>				H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information <b>24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE</b>							
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.							
Printed/Typed Name <b>DAVID Ceubbs</b>				Signature <i>David Ceubbs</i>		Date Month Day Year <b>2   4   10</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature <i>[Signature]</i>		Date Month Day Year <b>2   4   10</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.							
Printed/Typed Name <b>ROSE DAY</b>				Signature <i>Rose Day</i>		Date Month Day Year <b>2   4   10</b>	

**NON-HAZARDOUS WASTE GENERATOR**



00019

STEELFIELD LANDFILL  
P O BOX 1230  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference: 09-12-01  
CUST/MAN: DNT

VEH & CAN: 22

DRIVER: JOE

Origin: CSS  
DATE IN: 02/04/2010 TIME IN: 08:40:41  
DATE OUT: 02/04/2010 TIME OUT: 08:50

INBOUND TICKET Number: 02-445375

SCALE 1 GROSS WT. 71760 LB  
SCALE 2 TARE WT. 27580 LB  
NET WEIGHT 44180 LB

Qty	Description	Amount
22.09	C SOIL/CONTAMINATD	932.20
	NET CASH AMOUNT:	932.20

AMT. TENDERED: 932.20  
CHANGE AMOUNT: 0.00  
CHECK # CC



# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. FLB 170 023 792	Manifest Document No. <b>00020</b>	2. Page 1 of 1
3. Generator's Name and Mailing Address NSA PANAMA CITY CODE PRC4, 101 VERNON AVE PANAMA CITY BEACH, FL 32407		<b>AOC - AREA 2</b>		
4. Generator's Phone ( ) 850-234-4743	6. US EPA ID Number	A. State Transporter's ID		
5. Transporter 1 Company Name <b>REGISTERS ENTERPRISES</b>	8. US EPA ID Number	B. Transporter 1 Phone <b>850-767-9941</b>		
7. Transporter 2 Company Name	10. US EPA ID Number	C. State Transporter's ID		
9. Designated Facility Name and Site Address BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413		D. Transporter 2 Phone		
		E. State Facility's ID		
		F. Facility's Phone <b>850-236-2212</b>		
11. WASTE DESCRIPTION	Containers No. Type	13. Total Quantity	14. Unit Wt./Vol.	
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>	01 DT		T	
b.				
c.				
d.				
G. Additional Descriptions for Materials Listed Above <b>11 A) IMPACTED SOIL</b> <b>AUTHORIZATION NUMBER: 09-12-01</b>	H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information <b>24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE</b>				
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.				
Printed/Typed Name <b>DAVID CRIBBE</b>		Signature <i>David Cribbe</i>		Date Month Day Year <b>2   4   10</b>
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>Joe Castillo Jr</i>		Date Month Day Year <b>2   4   10</b>
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date
Printed/Typed Name		Signature		Month Day Year
19. Discrepancy Indication Space				
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.				Date
Printed/Typed Name <b>ROSE DAY</b>		Signature <i>Rose Day</i>		Month Day Year <b>2   4   10</b>

NON-HAZARDOUS WASTE GENERATOR

00020

STEELFIELD LANDFILL  
P O BOX 1230  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference: 09-12-01  
CUST/MAN: DNT

119

VEH & CAN: 22

DRIVER: JOE

Origin: CSS  
DATE IN: 02/04/2010 TIME IN: 12:00:00  
DATE OUT: 02/04/2010 TIME OUT: 12:14

INBOUND TICKET Number: 02-445418

18

SCALE 1 GROSS WT. 77740 LB

SCALE 2 TARE WT. 27420 LB

NET WEIGHT 50320 LB

Qty	Description	Amount
25.16	C SOIL/CONTAMINATD	1061.75

NET CASH AMOUNT: 1061.75

AMT. TENDERED: 1061.75

CHANGE AMOUNT: 0.00

CHECK # CC

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. FL8 170 023 792		Manifest Document No. <b>00021</b>	2. Page 1 of 1
3. Generator's Name and Mailing Address NSA PANAMA CITY CODE PRC4, 101 VERNON AVE PANAMA CITY BEACH, FL 32407				<b>AOC - AREA 2</b>	
4. Generator's Phone ( <b>850-234-4743</b>		5. Transporter 1 Company Name <b>REGISTERS ENTERPRISES</b>		6. US EPA ID Number	
7. Transporter 2 Company Name		8. US EPA ID Number		A. State Transporter's ID	
9. Designated Facility Name and Site Address BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413		10. US EPA ID Number		B. Transporter 1 Phone <b>850-767-9941</b>	
				C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone <b>850-236-2212</b>	
11. WASTE DESCRIPTION			Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>			0	DT	T
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above <b>11 A) IMPACTED SOIL</b> <b>AUTHORIZATION NUMBER: 09-12-01</b>				H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information <b>24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE</b>					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <b>DAVID CRIBBS</b>				Signature <i>[Signature]</i>	
				Date Month Day Year <b>2 4 0</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <b>Rocky Rowan</b>				Signature <i>[Signature]</i>	
				Date Month Day Year <b>2 14 10</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Signature	
				Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <b>ROSE DAY</b>				Signature <i>[Signature]</i>	
				Date Month Day Year <b>2 14 10</b>	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

00021

STEELEFIELD LANDFILL  
P. O. BOX 1230  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: 6  
CASH CUSTOMER

Vehicle ID:  
Reference: 89-12-01  
CUST/MAN: DWT

VEH & CAN: 23

DRIVER: RICKY

Origin: CSS  
DATE IN: 02/04/2010 TIME IN: 13:31:39  
DATE OUT: 02/04/2010 TIME OUT: 13:41

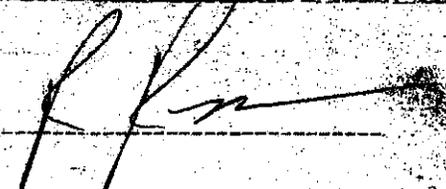
INBOUND TICKET Number: 02-445437

SCALE 1 GROSS WT. 76300 LB  
SCALE 2 TARE WT. 28340 LB  
NET WEIGHT 47960 LB

Qty	Description	Amount
23.98	C SOIL/CONTAMINATED	1011.96

NET CASH AMOUNT: 1011.96

AMT. TENDERED: 1011.96  
CHANGE DUE: 0.00

X 

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. FL8 170 023 792		Manifest Document No. <b>00022</b>	2. Page 1 of 1
3. Generator's Name and Mailing Address NSA PANAMA CITY CODE PRC4, 101 VERNON AVE PANAMA CITY BEACH, FL 32407				<b>AOC - AREA 2</b>	
4. Generator's Phone ( 850-234-4743					
5. Transporter 1 Company Name <b>REGISTERS ENTERPRISES</b>		6. US EPA ID Number		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone <b>850-767-9941</b>	
9. Designated Facility Name and Site Address BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413		10. US EPA ID Number		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone <b>850-236-2212</b>	
11. WASTE DESCRIPTION			Containers	13. Total Quantity	14. Unit Wt./Vol.
			No.	Type	
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>			01	DT	T
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above  11 A) IMPACTED SOIL  AUTHORIZATION NUMBER: 09-12-01				H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information  24 HOUR EMERGENCY NUMBER: 256-759-3922 -- DANIELLE WASKE					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <b>DAVID CRIBBE</b>				Signature <i>David Crbbe</i>	
				Date Month Day Year <b>2 4 10</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials				Date	
Printed/Typed Name <i>Charles Waldron</i>				Signature <i>Charles Waldron</i>	
				Date Month Day Year <b>2 4 10</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials				Date	
Printed/Typed Name				Signature	
				Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <b>ROSE DAY</b>				Signature <i>Rose Day</i>	
				Date Month Day Year <b>2 4 10</b>	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

00022

STEELFIELD LANDFILL  
P O BOX 1230  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference: 09-12-01  
DUST/MAN: DNT

VEH & CAN: 21

DRIVER: CHARLES

Origin: OSS  
DATE IN: 02/04/2010 TIME IN: 13:32:31  
DATE OUT: 02/04/2010 TIME OUT: 13:43

INBOUND TICKET Number: 02-445438

SCALE 1 GROSS WT. 76180 LB  
SCALE 2 TARE WT. 28060 LB  
NET WEIGHT 48120 LB

Qty	Description	Amount
24.86	C SOIL/CONTAMINATED	1015.33

NET CASH AMOUNT: 1015.33

AMT. TENDERED: 1015.33

CHANGE AMOUNT: 0.00

CHECK # CC

x Charles Z. Webb

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. FL8 170 023 792		Manifest Document No. <b>00023</b>	2. Page 1 of 1
3. Generator's Name and Mailing Address NSA PANAMA CITY CODE PRC4, 101 VERNON AVE PANAMA CITY BEACH, FL 32407				<b>AOC - AREA 2</b>	
4. Generator's Phone ( <b>850-234-4743</b>		5. Transporter 1 Company Name <b>REGISTERS ENTERPRISES</b>		6. US EPA ID Number	
				A. State Transporter's ID	
				B. Transporter 1 Phone <b>850-767-9941</b>	
		7. Transporter 2 Company Name		8. US EPA ID Number	
				C. State Transporter's ID	
				D. Transporter 2 Phone	
9. Designated Facility Name and Site Address BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413				10. US EPA ID Number	
				E. State Facility's ID	
				F. Facility's Phone <b>850-236-2212</b>	
11. WASTE DESCRIPTION			Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>			01	DT	T
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above  11 A) IMPACTED SOIL  AUTHORIZATION NUMBER: 09-12-01				H. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information  24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name <b>DAVID C. THS</b>				Signature <i>David C. Ths</i>	
				Date Month Day Year <b>2   4   10</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials				Date	
<b>Jason Hancock</b>				<i>Jason Hancock</i>	
				Month Day Year <b>2   4   10</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials				Date	
Printed/Typed Name				Signature	
				Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <b>ROSE DAY</b>				Signature <i>Rose Day</i>	
				Date Month Day Year <b>2   4   10</b>	

**NON-HAZARDOUS WASTE**

**GENERATOR**

**TRANSPORTER**

**FACILITY**

00023

STEELFIELD LANDFILL  
P O BOX 1230  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
References: 09-12-01  
CUST/MAN: DNT

VEH & CAN: 17

DRIVER: JASON

Origin: CSS  
DATE IN: 02/04/2010 TIME IN: 14:00:45  
DATE OUT: 02/04/2010 TIME OUT: 14:06

INBOUND TICKET Number: 02-445446

SCALE 1 GROSS WT. 78260 LB  
SCALE 2 TARE WT. 28460 LB  
NET WEIGHT 49800 LB

Qty	Description	Amount
24.98	SOIL/CONTAMINATD	1050.78
NET CASH AMOUNT:		1050.78

AMT. TENDERED: 1050.78  
CHANGE AMOUNT: 1.00  
CHECK # 00

*Jason*

# NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. FL8 170 023 792		Manifest Document No. <b>00024</b>	2. Page 1 of 1	
3. Generator's Name and Mailing Address NSA PANAMA CITY CODE PRC4, 101 VERNON AVE PANAMA CITY BEACH, FL 32407				<b>AOC - AREA 2</b>		
4. Generator's Phone ( <b>850-234-4743</b>						
5. Transporter 1 Company Name <b>REGISTERS ENTERPRISES</b>		6. US EPA ID Number		A. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone <b>850 767 0041</b>		
9. Designated Facility Name and Site Address BAY COUNTY LANDFILL 11411 LANDFILL ROAD PANAMA CITY FL 32413		10. US EPA ID Number		C. State Transporter's ID		
				D. Transporter 2 Phone		
				E. State Facility's ID		
				F. Facility's Phone <b>850-236-2242</b>		
11. WASTE DESCRIPTION			Containers		13. Total Quantity	
			No.	Type	14. Unit Wt./Vol.	
a. <b>NON-HAZARDOUS, NON-REGULATED MATERIAL PER 40CFR</b>			0	DT	T	
b.						
c.						
d.						
G. Additional Descriptions for Materials Listed Above <b>11 A) IMPACTED SOIL</b> <b>AUTHORIZATION NUMBER: 09-12-01</b>				H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information  <b>24 HOUR EMERGENCY NUMBER: 256-759-3922 - DANIELLE WASKE</b>						
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.						
Printed/Typed Name <b>DAVID CRISTE</b>				Signature <i>[Signature]</i>	Date <b>2/4/10</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials				Date		
<i>[Signature]</i>				<b>2/4/10</b>		
18. Transporter 2 Acknowledgement of Receipt of Materials				Date		
Printed/Typed Name				Signature	Month Day Year	
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.						
Printed/Typed Name <b>ROSE DRY</b>				Signature <i>[Signature]</i>	Date <b>2/4/10</b>	

**NON-HAZARDOUS WASTE GENERATOR**

00024  
STEELFIELD LANDFILL  
P O BOX 1230  
PANAMA CITY, FL 32402

Weighed: ROSE  
BILL TO: 0  
CASH CUSTOMER

Vehicle ID:  
Reference: 09-12-01  
CUST/MAN: DRT

VEH & CAN: 22

DRIVER: JOE

Origin: CSS  
DATE IN: 02/04/2010 TIME IN: 14:12:53  
DATE OUT: 02/04/2010 TIME OUT: 14:22

INBOUND TICKET Numbers: 02-445449

SCALE 1 GROSS WT. 74260 LB  
SCALE 2 TARE WT. 27340 LB  
NET WEIGHT 46920 LB

Qty	Description	Amount
23.46	C SOIL/CONTAMINATD	990.01

NET CASH AMOUNT: 990.01

AMT. TENDERED: 990.01

CHANGE AMOUNT: 0.00

CHECK # CC

X 