

SWMU B-3 REMOVAL ACTION REPORT

CDRL A001K



Prepared for:

**Camp Stanley Storage Activity
Boerne, Texas**

April 2008

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LIST OF ACRONYMS

CF	Cubic Feet
CSSA	Camp Stanley Storage Activity
CY	cubic yards
EOD	Explosives Ordnance Disposal
ft	feet
HSWA	Hazardous and Solid Waste Amendments
IM	Interim Measures
LCY	loose cubic yards
LGR	Lower Glen Rose Formation
MCL	maximum contaminant level
MEC	munitions and explosives of concern
MSL	mean sea level
Parsons	Parsons Infrastructure and Technology
PCE	tetrachloroethene
ppb	parts per billion
ppm	parts per million
PIMS	phosphate induced metal stabilization
QAPP	Quality Assurance Project Plan
RACM	Regulated Asbestos Containing Material
RCRA	Resource Conservation and Recovery Act
SOW	Statement of Work
SWDA	Solid Waste Disposal Act
SWMU	Solid Waste Management Unit
TAC	Texas Administrative Code
TCLP	Toxicity Characteristic Leaching Procedure
TCE	trichloroethene
TCEQ	Texas Commission on Environmental Quality
TPH	Total Petroleum Hydrocarbons
USEPA	US Environmental Protection Agency
VOC	volatile organic compound
WMP	Waste Management Plan

SWMU B-3 Removal Action Report Camp Stanley Storage Activity – Boerne, Texas

1.0 INTRODUCTION

Solid Waste Management Unit B-3 (SWMU B-3) is designated by Camp Stanley Storage Activity (CSSA) as a high priority site identified for interim remediation activities to cleanup a continuing source of contamination in the underlying aquifer. SWMU B-3 consists of six former disposal trenches located south of Tenberg Drive and east of Salado Creek in the central portion of CSSA as shown in Figure 1.1.

1.1 BACKGROUND

CSSA is located in the northwestern Bexar County about 19 miles northwest of San Antonio, Texas. The installation consists of 4,004 acres immediately east of state Highway 3351 and approximately 0.5 miles from Interstate Highway 10. Additional background information regarding CSSA is located in CSSA's Environmental Encyclopedia (**Volume 1-1, Background Information Report**). The focus of this report is the removal actions of waste and contaminated media from SWMU B-3 which was reportedly used for municipal garbage disposal and burning.

On May 5, 1999 an Administrative Consent Order was issued to CSSA pursuant to §3008(h) of the Solid Waste Disposal Act (SWDA), as amended by the Resource Conservation and Recovery Act (RCRA), and further amended by the Hazardous and Solid Waste Amendments (HSWA) of 1984. In accordance with Consent Order, an Interim Remedial Action Completion Report for SWMU B-3 was completed in March 2005 to document the interim removal actions and the environmental condition of the site and recommend further removal actions. This report includes by reference the information presented in the **SWMU B-3 Interim Remedial Action Report** (Tetra Tech FW, 2005).

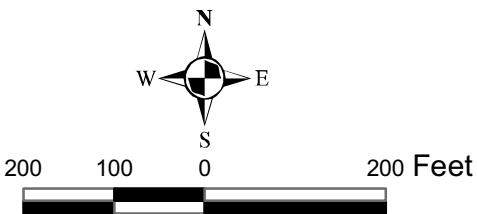
1.2 PROJECT AND REPORT OBJECTIVES

As part of the RCRA Administrative Consent Order at CSSA, a bioreactor was conceptualized, designed and constructed at SWMU B-3. The bioreactor is designed to remediate the affected groundwater and unsaturated zone underlying SWMU B-3. The design also included the excavation, removal and offsite disposal of affected soils, debris and waste contained within the six trenches, which was a likely continuing source of contaminants impacting the groundwater. Details of the bioreactor design criteria and construction are included in the SWMU B-3 Bioreactor Construction Report (Parsons 2007).

This work was performed by Parsons under the U.S. Air Force Environmental Remediation and Construction Contract No. FA8903-04-D-8675, Task Order 0006.



Aerial Photo Date: 2003






-  Creeks (Dashed where intermittent)
-  Water Well Locations
-  SWMU Boundary

Figure 1.1

Pilot Study Location Map

Camp Stanley Storage Activity

PARSONS

Based upon the project statement of work (SOW), a set of work plans were established to govern the fieldwork. These include:

- Work Plan Overview (Volume 1-1, TO 0006 Addendum);
- Site-Specific Work Plan(s) (Volume 1-2, SWMU B-3);
- Field Sampling Plan (Volume 1-4, TO 0006 Addendum);
- Waste Management Plan (Volume 1-4, TO 0006 Addendum); and
- Health and Safety Plan (Volume 1-5, TO 0006 Addendum).

Additionally, CSSA revised the RCRA Facility Investigation (RFI)/Interim Measures (IM) Waste Management Plan to incorporate Texas Commission on Environmental Quality's (TCEQ) comments and establish specific requirements for managing remedial waste generated during CSSA's RFI/IM activities. The RFI/IM Waste Management Plan (Parsons, 2006) is located in CSSA's Environmental Encyclopedia (**Volume 1-1, RFI/IM Waste Management Plan**).

This report documents the removal actions accomplished at CSSA's SWMU B-3 landfill from April 2006 through August 2006.

1.3 PREVIOUS REMOVAL ACTIVITIES

Previous removal activities at SWMU B-3 include an interim remedial action initiated in August 2002 (Tetra Tech FW, 2005) which reportedly removed approximately 696 cubic yards of hazardous tetrachloroethylene/trichloroethylene (PCE/TCE) waste/media for incineration and 1,242 cubic yards of class 1 non-hazardous lead waste/media from the eastern trench (trench six) of SWMU B-3 to an off-post landfill.

1.4 REPORT ORGANIZATION

An introduction including objectives is presented in Section 1. Section 2 includes relevant information regarding the removal action at SWMU B-3. Section 3 provides conclusions and recommendations, and Section 4 includes references for this report. Appendices for this report include:

- Appendix A – RFI Waste Management Plan Addendum for SWMU B-3;
- Appendix B - Daily Field Logs, status reports, and selected photos;
- Appendix C - Hazardous media treatment permits and methods;
- Appendix D - Summary of waste volume removed and list of potential munitions and explosives of concern removed from SWMU B-3.
- Appendix E – Waste Profiling Data

2.0 FIELD ACTIVITIES

Field activities associated with the removal of waste and contaminated media are summarized in this section. All activities followed the approved RFI/IM Waste Management Plan for CSSA and the site specific addendum for SWMU B-3 removal activities.

2.1 WASTE AND CONTAMINATED MEDIA REMOVAL OBJECTIVES

The overall goal for this project was to removal all visually identifiable waste and contaminated soil to bedrock within SWMU B-3 trenches 1-5. To accomplish these goals a site specific work plan was prepared for the removal actions. The removed waste/contaminated media were managed in accordance with the revised RFI/IM Waste Management Plan (Parsons 2006) which the TCEQ approved by letter dated August 28, 2006.

2.2 REMOVAL OF AFFECTED SOILS AND DEBRIS

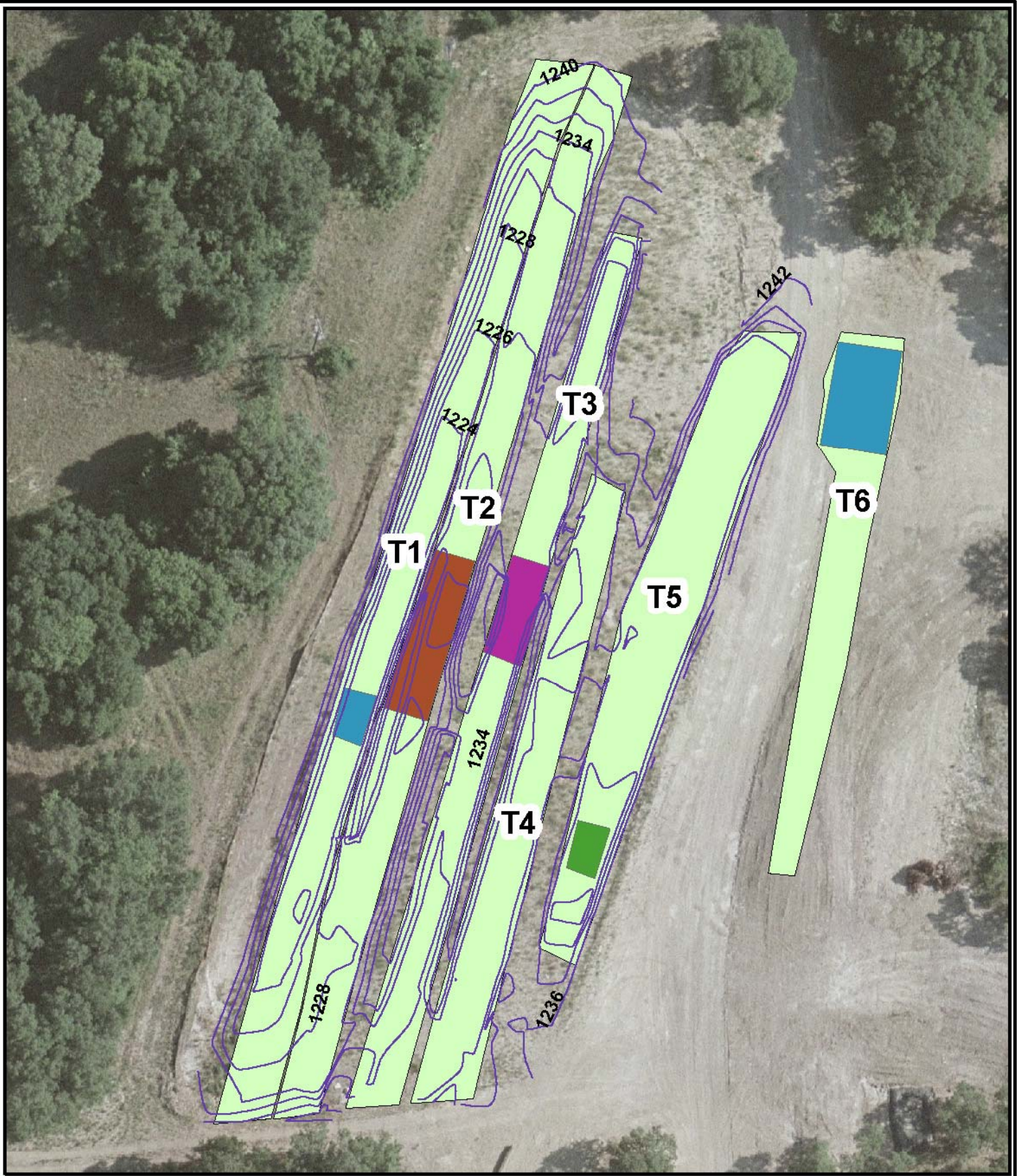
Equipment and crews were mobilized on April 5, 2006 for excavating and removal of contaminated media and waste remaining within SWMU B-3. On April 6, 2006 during excavation of the southwestern portion of SWMU B-3 a fused 3 inch Stokes Mortar shell was located. Work was halted and the plans revised to include methodologies for excavating waste/media potentially containing munitions and explosives of concern (MEC). The RFI Waste Management Plan Addendum for SWMU B-3 is provided in Appendix A.

Removal actions were resumed on May 1, 2006 with Parsons Explosives Ordnance Disposal (EOD) personnel on-sight and methodologies prepared for sifting the waste media to ensure potential MEC items are removed from the waste stream. Daily logs of the field activities, and status reports submitted to the TCEQ and United States Environmental Protection Agency (USEPA) are provided in Appendix B.

2.3 WASTE CHARACTERIZATION

Materials excavated from SWMU B-3 were segregated into 200 cubic yard stockpiles and composite samples were collected for waste characterization analysis. Waste characterization sampling and analysis were accomplished in accordance with the analytical methods and parameters specified in the site-specific Work Plan (**Volume 1-4, Sampling and Analysis Plan Addendum and CSSA Quality Assurance Project Plan (QAPP)**). Samples collected were analyzed by Gulf Coast Analytical Laboratories located in Baton Rouge, LA.

Results of waste characterization analysis were used to segregate waste/contaminated media into hazardous, Class 1 non-hazardous and Class 2 non-hazardous waste. In accordance with the approved RFI/IM waste management plan PCE/TCE, benzene and lead hazardous impacted media were treated within SWMU B-3.



- Trenches
- Contours
- Approximate location of hazardous PCE/TCE contaminated media
- Approximate location of Class 1 NH TPH contaminated media
- Approximate location of hazardous Benzene contaminated media
- Approximate location of hazardous Lead contaminated media

Figure 2.1
SWMU B-3
Trench Locations
Camp Stanley Storage Activity

PARSONS

Hazardous waste and solid media were removed from trenches 1, 3, and 5. Trench 1 contained contaminated media above hazardous levels of PCE/TCE, trench 3 contained hazardous benzene contaminated media, and trench 5 contained hazardous lead contaminated waste and media. Trench 2 contained elevated levels of total petroleum hydrocarbons (TPH) and were classified as non-hazardous class 1 waste/media. Figure 2.1 provides the general location of the trenches identified and location of Class 1 Non-hazardous and hazardous waste/media removed from SWMU B-3.

The hazardous VOC contaminated media were treated to non-hazardous criteria by soil aeration, with the hazardous lead waste/media treated to non-hazardous criteria by stabilization efforts utilizing Phosphate Induced Metal Stabilization material. The specific procedures and permits for treatment of hazardous media utilized at B-3 during excavation of the hazardous waste and waste media within trenches are provided in Appendix C. There was no hazardous waste generated or disposed of from the removal actions at SWMU B-3. All generated waste from SWMU B-3 meet the TCEQ non-hazardous criteria and were disposed of at Waste Management's (WM) - Covel Gardens facility.

Additionally, approximately 40 cubic yards of Non-Hazardous Class 2 Regulated Asbestos Containing Materials (RACM) (i.e.; siding, tiles, etc.) were removed from trench 2 and managed separately from the other waste materials from SWMU B-3.

Parsons removed the clean soils from Trench 6 which were backfilled during the partial removal action performed in August 2002 by Foster Wheeler (Tetra Tech FW 2005). These clean soils were stockpiled on-site for later use in July 2006. A summary on the amount of waste material transported to WM - Covel Gardens landfill for off-site disposal is provided in Table 2.1. A more detailed volume summary identifying weight per each load hauled to the landfill is provided in Appendix D. Additionally, Appendix D provides a summary of the MEC items removed from SWMU B-3. These items were destroyed and sent to the landfill or recycled as scrap metal. Appendix E contains the waste profiling data packages provided to Waste Management's Covel Gardens Facility and includes laboratory data packages from waste classification efforts on waste/contaminated media from SWMU B-3.

The capacity of each trench is based on surveys conducted by Baker and Associates from Blanco, TX and is included in Appendix F. The surveyed volumes are listed in Table 2.2 along with average depth of the trench base.

Table 2.1 Summary of SWMU B-3 Generated Waste Volumes

Description	Volume Based 20 CY Truckloads (LCY)	Weight Recorded at Landfill (Tons)
Class II Nonhazardous	13,920	13,170
Class I Nonhazardous – Petroleum Soil/Waste (a)	800	725
Class II Nonhazardous RACM siding and tiles.	40	33

Notes: (a) Material was classified as class 1 non-hazardous due to detections of elevated levels of TPH and lead.

Table 2.2 Surveyed Volumes and Depths of Trenches after Excavating Soils and Debris from B-3 Trenches

Trench	Surveyed Volume of Trench (CF)	Average Depth of Trench Base	
		Depth below grade (Ft)	Elevation above MSL
1	73,600	12.5	1223
2	56,700	8.5	1228.5
3	30,100	7	1232.5
4	21,200	6	1234
5	32,800	7	1234.5
6	38,300 (a)	18	1227
		5	1241

Notes: (a) Base was not surveyed, but the perimeter was delineated with a GPS survey and the trench base was measured from the top of trench with a tape measure.

3.0 CONCLUSIONS AND RECOMENDATIONS

Parsons completed the removal of all visually contaminated soils and waste from SWMU B-3 in July 2006. Approximately 15,000 cubic yards of impacted soil media and waste were removed and disposed of at Waste Management's Covel Gardens landfill facility. No samples were collected from the sidewalls or bottoms to confirm all waste and waste residue removal due to the construction of a bioreactor in the trenches (Parsons 2007). Investigation of the sidewalls and excavated bottoms are recommended upon decommissioning of the bioreactor operations and removal of the bioreactor material from the former SWMU B-3 trenches. The investigations should be accomplished in accordance with applicable Texas Risk Reduction Program specified in 30 Texas Administrative Code Chapter 350.

4.0 REFERENCES

Tetra Tech FW 2005 *SWMU B-3 Interim Remedial Action Report*, Tetra Tech – Foster Wheeler, 2005.

Parsons 2006 *RFI/IM Waste Management Plan*, Parsons, May 2006.

Parsons 2007 *B-3 Bioreactor Construction Report*, Parsons, February 2007

APPENDIX A
IM/RFI WASTE MANAGEMENT PLAN ADDENDUM FOR SWMU B-3

A3. SWMU B-3 REMOVAL ACTION ADDENDUM, TASK ORDER 06

A removal action will be performed to remove impacted media and waste located at SWMU B-3 to remove potential sources of chlorinated hydrocarbons that have contaminated the underlying aquifer. The methodology and removal action procedures are described in the respective workplan [(CSSA, 2006)<hyperlink>]. Background information on SWMU B-3 can be found in the RFI Work Plan Addendum for SWMU B-3, dated January 2006 (Volume 3-1 of the CSSA Environmental Encyclopedia). Specific activities associated with this RFI/IM WMP and planned RFI/IM Waste/Contaminated Media Management is associated with this addendum.

The removal action for SWMU B-3 will include temporary stockpile areas, silt fencing for sediment control, and storm water diversion berms constructed as required for the work. The exact location of these features will be field-determined, but will remain within the SWMU B-3 delineated area. The SWMU B-3 delineated area is shown in Figure A3-1.

Prior to excavation, the existing SVE system will be dismantled. CSSA will remove the power to the SVE and disconnect electrical utilities, leaving all underground electrical utilities dead. Parsons will salvage the blower and remove above ground piping as needed.

Once the SVE system has been removed, the upper soil cover and debris-free overburden will be removed and stockpiled nearby for future use as fill or top soil. For the media excavated from SWMU B-3, waste characterization sampling will occur at a frequency rate of 1 TCLP sample per 200 CY of media/waste for VOCs, and metals, and for total petroleum hydrocarbons (TX 1005).

Ordnance material was discovered in the SWMU B-3 area during the first week of commencing removal actions, causing the excavation activities to be temporarily halted to revise the safety and sampling protocols for completing the removal actions. With the identification of UXO in the material, excavation activities will be supervised by UXO technicians to provide UXO identification and avoidance for the workers and equipment performing the removal action activities and to address safety issues associated with ordnance material. Soil will be stockpiled and staged in 200 CY lots for sampling purposes. Each 200 CY lot of excavated soil which contains any UXO items will be sampled for total explosives (SW 846 Method 8330) and TCLP SVOCs, in addition to total TPH and TCLP VOCs and TCLP metals. At a minimum, at least 10% of 200 CY lots will be tested for TCLP SVOC and total explosives analyses. Scrap inert ordnance-related metal items recovered during investigations will be recycled.

Each of the trench's contents and contaminated soils will be removed and placed in stockpile areas for eventual off-post disposal. The following segregated stockpile areas will be constructed based on analytical data and field screening assessments:

- Hazardous Material Stockpile,
- Nonhazardous Material Stockpile,
- Debris-free overburden soil,
- Unknown Material Stockpile, and
- Scrap Stockpile.

The nonhazardous material stockpile area will be bermed to divert run-on and to prevent run-off from the piles. Materials will be segregated based on the characterization performed during the RFI and Photo-ionization detector (PID) readings taken during excavation. Metal debris that is deemed recyclable will be segregated into a scrap stockpile. Suspected hazardous or unknown materials will be segregated into separate stockpiles. The trench contents and impacted soil will be excavated to bedrock. Surveys of the excavation and stockpile will be made on a routine basis to document the volume of soil excavated and those designated for disposal. It is anticipated that as much as 22,000 CY of excavated materials will require some form of management.

CSSA will utilize the Area of Contamination concept in managing and treatment of contaminated media or waste. Treatment efforts will include the stabilization of hazardous inorganic impacted media *in situ* before generation, thus rendering the media non-hazardous before disposal. Additionally, management of remediation waste will follow USEPA guidance in a memorandum issued on October 14, 1998, Management of Remediation Waste Under RCRA, EPA 530-F-98-026.

All removal work will be performed in Level D personal protective equipment. The excavated material will be handled and disposed as determined by waste characterization testing. Sampling methodology and quality control are described in the SAP addenda (**Draft SWMU B-3 Treatability Study Work Plan, Parsons, dated December 2005**).



APPENDIX B
DAILY FIELD LOGS, STATUS REPORTS, AND SELECTED PHOTOS

744 223.09000

Roland Aubby 295-7448/859-9780
CLARE SANCHEZ 698-5208/321-662-3718
Theresa 295-7031

7453
336-1266
BLDG 7031
1

CASE TEXANA MACHINERY

KOBELCO TAKEUCHI TRAMAC



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Rental Manager

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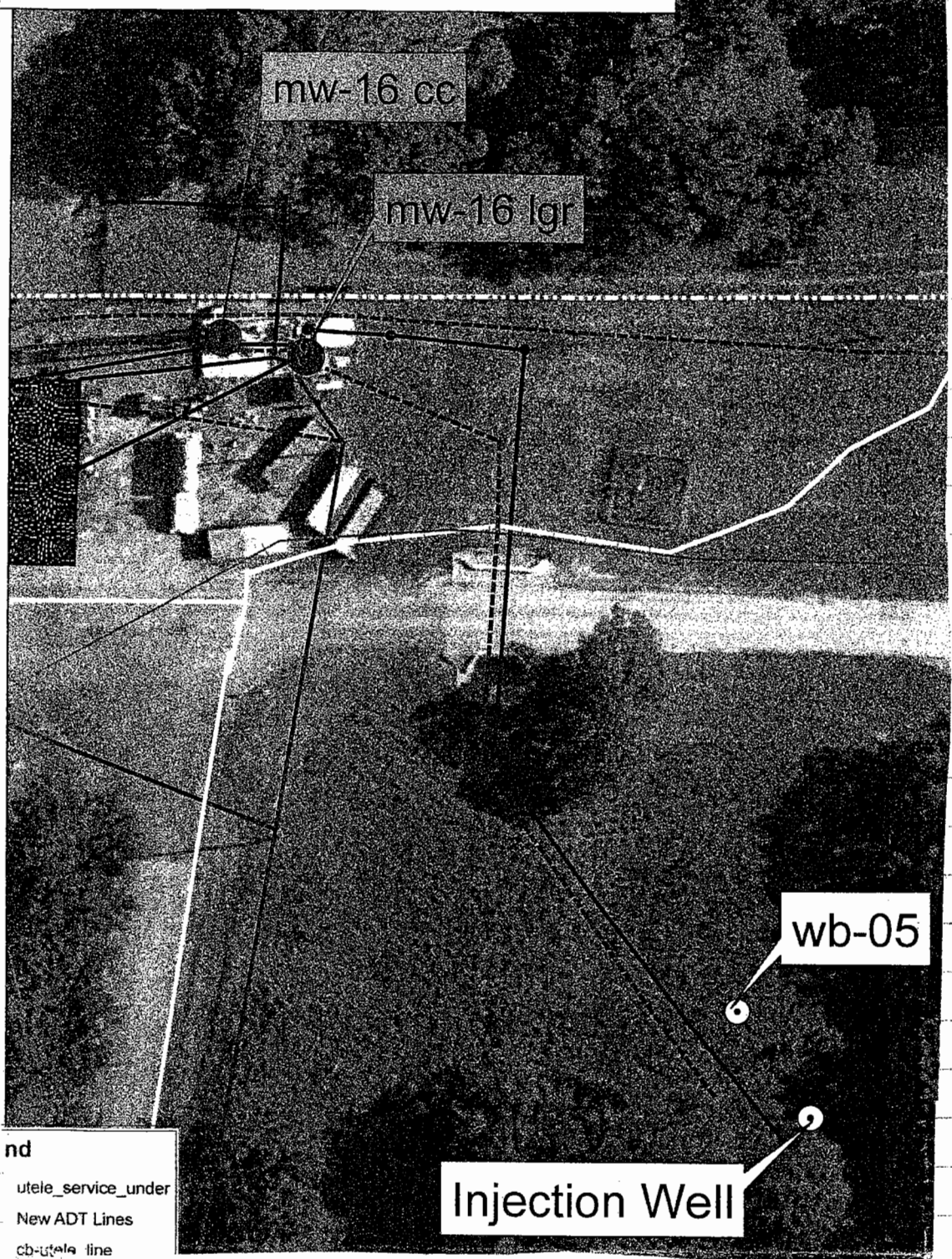
Dave Hurdle 603-431-9606
RON Mulvey 801-712-2304
SCB DENNIS TRAMAC 830-660-3567

USDA DENNIS TINGENHUETT 830-792-0331
744 223.09000

Angel 210-977-2356

Waste Management
Letty 623-1792
DENNIS 623-4343
(Scale House)
MANAGER

Well 16 Area Utilities



mw-16 cc

mw-16 lgr

wb-05

Injection Well

nd
utele_service_under
New ADT Lines
cb-utele line

Red Line is ELECTRICAL
Purple Line is WATER.
Yellow Line is FIBER OPTICS.

3-28-06/3-29-06

* Today's Objective: Plume
in injection piping, place
5,000 Stainless steel tank
& ORDER NEEDED PARTS.

* Field Crew:
Kyle Caskey
Ken Rice.

* H+S Meeting Topics -
1. Working safe w/ backhoe
2. Trips, Slips & Falls -
Area working around is
MUDDY.

0800 Start - there will
not be notes due to the
fact we are working
on the items listed above.
1700 stop

3-30-06 B-3 well KKC Injection

0800 Today's Objective:
Will Block tank w/
RAILROAD Ties. USA will
PROVIDED THE MANPOWER.
Field crew -
Kyle Caskey
Rene Jones
Casey Willis

H+S TOPICS -

1. Sign ACCEPTANCE FORM
2. Conduct OVERALL H+S
Review For B-3
3. General H+S TOPICS
FOR TODAY'S work.

* CHARGES *

8 HRS Super
 8 HRS OPERATOR
 8 HRS FOR CHAIN SAW
 Rene Also purchased
 Diesel For the Backhoe.

6
3-31-06 B3 KRC

0730 Arrived Site

* Today's Objective -
WASH out TANK & PLUME
LINES

* CREW

Kyle Caskey

Rene Jones

* H&S - TRIPS, SLIPS & FALLS
1600 Leave Site

Time Charges

0.5 FOR Supervisor

We also had 3 LOADS
OF ROCK DELIVERED.

4-3-06 B-3 KRC

0800 Arrive site.

Today's objective:
Clean Tank, spread Rock
& plume system for
well injection.

* Crew - Kyle Casky
Rene Jones

* M/S - CAUTION AROUND
Back-Hoe.

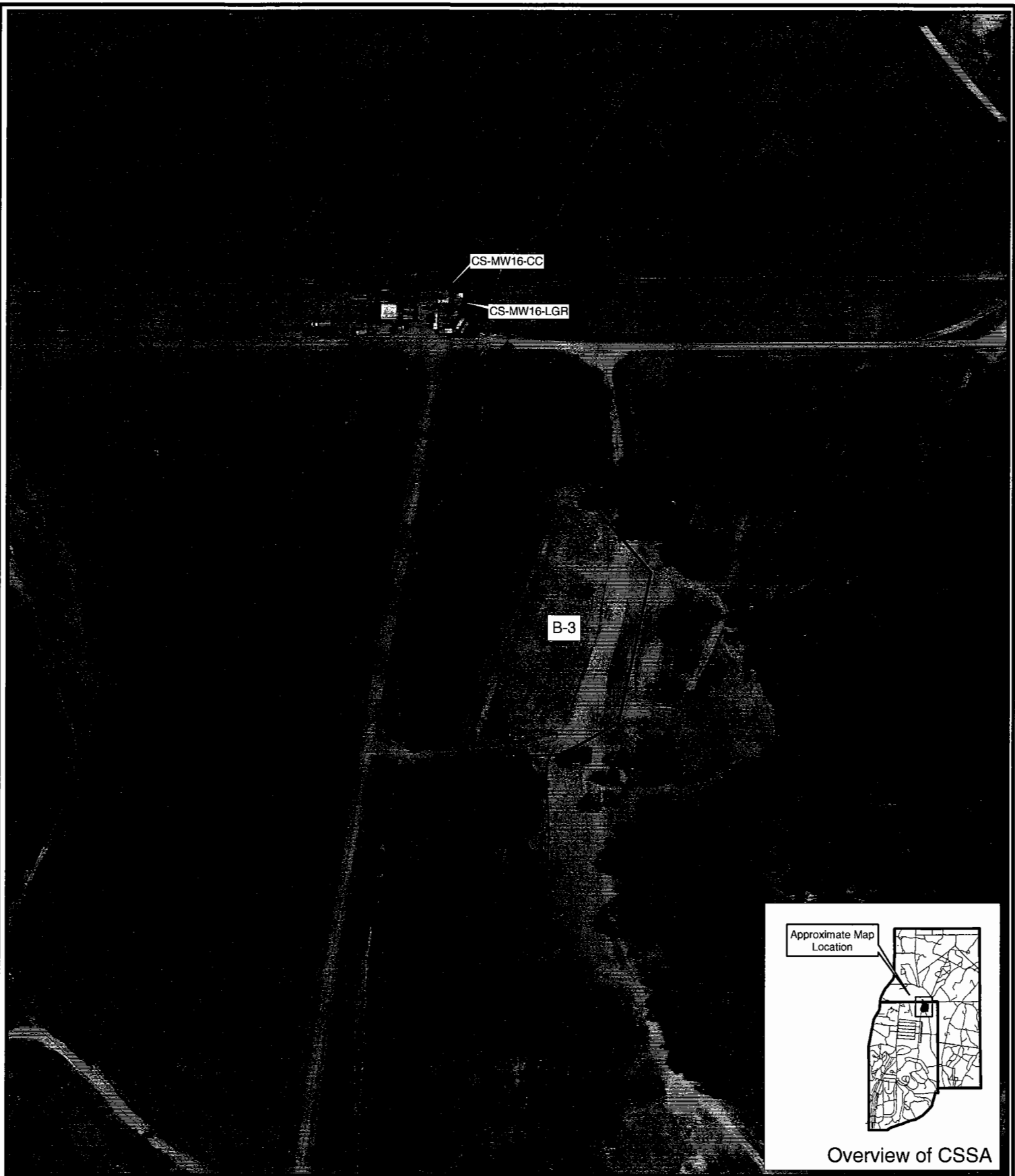
1600 Leave site.

Time Charges

8 HRS for Supervisor.

4-4-06 B-3 KKC

0730 KKC will assist
GARY COBB with
mixing in the Lactate
into the 5,000 gallon
TANK. Also set system
up. - See GARY'S NOTES
FOR DETAILS.



Aerial Photo Date: 2003






-  Creeks (Dashed where intermittent)
-  Water Well Locations
-  SWMU Boundary



Figure: 1.1

Pilot Study Location Map
Camp Stanley Storage Activity

PARSONS

* MOBILIZATION OF Equipment: 9

4-5-06 B-3 KKC

* Today's Objective:

1. Mob. in Equipment.
2. PLACE Silt Fence.
3. START excavating Hot spots if we have time.

* Crew

Kyle Caskey
Rene Jones
Brian Thesis

* Equipment

Trencher for Silt Fence.
This will be charged as
A line item.

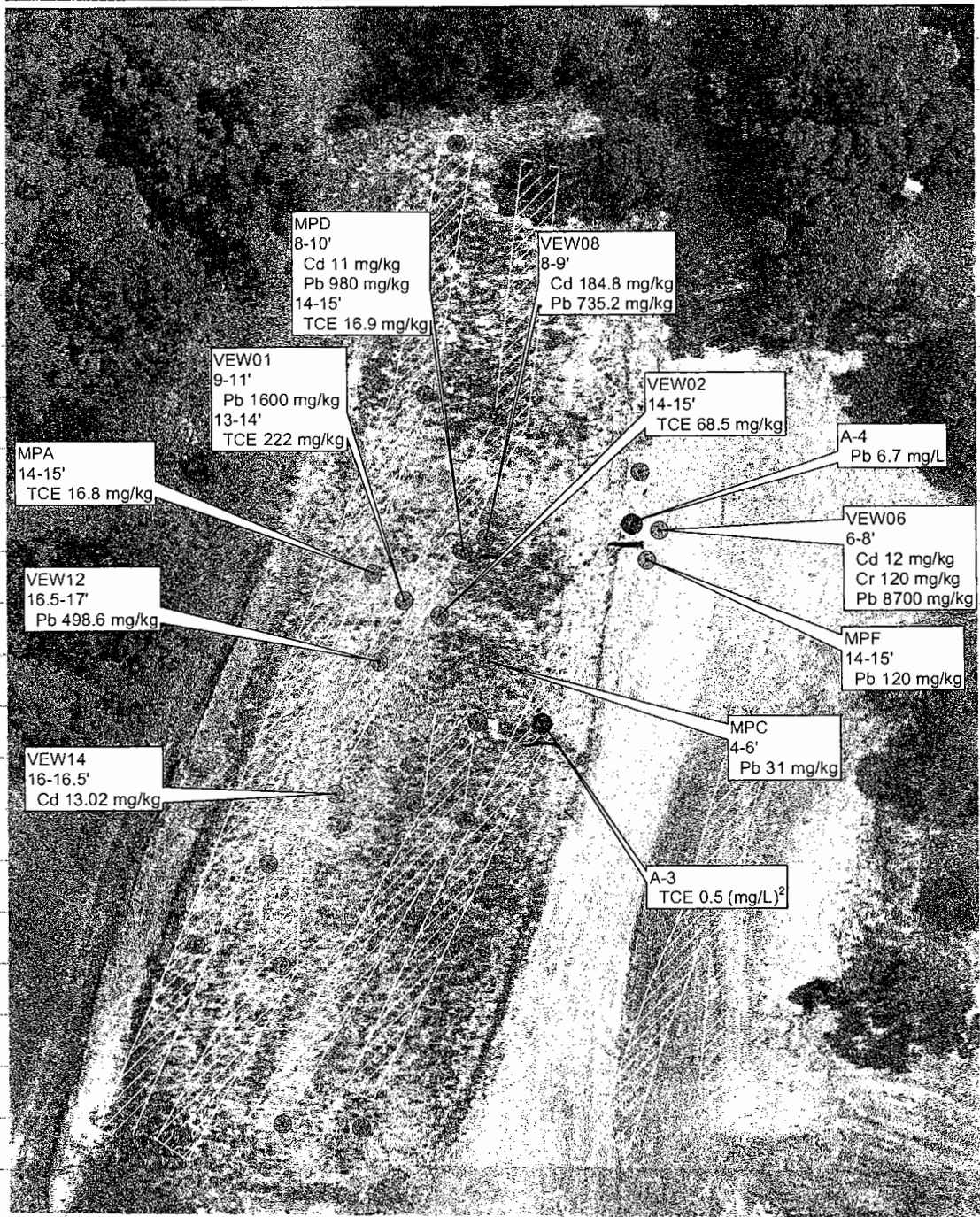
0730 KKC Arrived site

0800 USA Arrives.

0820 Conduct H&S Meeting

Topics -

1. UXO
2. SAFETY Brief About working safe around HEAVY EQUIPMENT
3. DRINK plenty of WATER
4. HEAT stress.



MPD
8-10'
Cd 11 mg/kg
Pb 980 mg/kg
14-15'
TCE 16.9 mg/kg

VEW08
8-9'
Cd 184.8 mg/kg
Pb 735.2 mg/kg

VEW01
9-11'
Pb 1600 mg/kg
13-14'
TCE 222 mg/kg

VEW02
14-15'
TCE 68.5 mg/kg

MPA
14-15'
TCE 16.8 mg/kg

A-4
Pb 6.7 mg/L

VEW12
16.5-17'
Pb 498.6 mg/kg

VEW06
6-8'
Cd 12 mg/kg
Cr 120 mg/kg
Pb 8700 mg/kg

VEW14
16-16.5'
Cd 13.02 mg/kg

MPF
14-15'
Pb 120 mg/kg

MPC
4-6'
Pb 31 mg/kg

A-3
TCE 0.5 (mg/L)²

1300 TRAC-Hoe Arrives.

Crew will

1. Be trenching for
Silt Fence.

2. START Preping AREA
FOR EXCAVATION.

* WILL Be working on
T+M.

1400 START EXCAVATING.

* A-3. Excavate Down

to ~11' ^{Hit} AREA HAD lots
OF Debris THAT WAS BURNED.

* A-4 Excavate Down

to ~11-12' + Hit Rock.

THIS AREA TOO HAD BURNED
Debris, Found 2 Concrete
Practice Bombs.

* EXCAVATED AREA AROUND
MPD. Found A empty Drum
with slight ODOR. This
Drum is RCRA empty and
will go to the LANDFILL.

WEATHER - Hot, Sunny,
windy, wind Blowing
15-25 mph. ~~Bob~~ Digger

is creating dust.
1545 Will Backfill excavated
areas due to the fact
they are a safety hazard.
1630 Stop work & start
De-mobing.
1700 Leave JCSA.

* Billing *

10 HRS Super
10 HRS Tech
Mobilized in TRAC-Hoe.

encounter Fuzed Item.
STOP WORK.

13

4-6-06 B-3 KKC

0730 Arrive CSSA.

0800 USA Arrives.

* crew - Kyle Caskey

Rene Jones

Brian Theis

* Equipment - Trac-Hoe

Ditch Witch

Today's Objective:

1. INSTALL silt Fence.

2. START EXCAVATING B-3
AREA.

0805 H+S Meeting Topics.

1. Caution Around Heavy
Equipment

2. Go over JSA For Trac-Hoe
& Ditch Witch.

3. Visually inspect
excavated MATERIAL.

0900 CALL Security to

inform them we need

TO BARRICADE ROADS

AROUND B-3 due to the

FACT we ARE TRENCHING.

0920 Encounter A Fazed
3" Stokes MORTAR.

STOP WORK. CALL
Roland Anby, Glare, Security
is already on-site. CALL
BRV, Julie Burdley + a lot
of others.

0930 Roland confirms item
+ CALLS EOD PERSONNEL
out of Ft. SAM HOUSTON.

0945 we clear out the
AREA AND KEC meets
with environment staff

1120 EOD Blows IN PLACE
the fazed 3" Stokes.

1130 Lunch

1230 BACK TO PLANNING +
Meetings.

1700 LEAVE CSST.

T+M
TRAC-HOE
SUPER
Silt Fence
Line item.

~~K. S. C. Colby
7-6-06~~

4-24-06

overcast, warm, humid, breezy

Parsons: E. Tennyson.USA: R. Jones.

1045

Meet at NW16 area. Discuss NBS -

Backhoe safety, communication, back strain.

RJ gets backhoe from B-3. Begin gently backfilling with good soil in spots where pipe needs support underneath.

Install valve box by 16CGR by hand shoveling.

1130

Lunch, other work.

1250

Meet at 16CGR. Begin backfilling regularly. Grade out.

P
Dile + grade 3 scoops gravel at culvert entrance North side over pipe in front of concrete apron.

1430

Done. RJ refuels backhoe from his truck. Move to AOC 54.

disassemble blower unit 4-26-06

o/c, cool → mild, light wind.

Parsons: E Tennyson.

USA: R Jones.

①
0745

RJ arrives, weed wacks around B-3 blower structure, disconnects electric panel outside. Power is off and locked out at pole box on west side of B-3.

0900

ET arrives. Review H&S. Back strain, knuckle-buster avoidance, electrical, snakes. Continue disassembling unit, conduit, loosen cage bolts.

1020

ET goes to Bldg 28 for Glare's weekly status meeting.

②

1055

No meeting, Glare still busy on phone, everyone else starts leaving. ET returns to B3.

Stop at Bldg. 38 & borrow 2 36" pipe wrenches from Joe Ov.

At B-3 continue blower unit disassembly w/ RJ, unbolt structure from pad.

1130

Load up parts except blower motor & go to 77. Unload into 77.

1200

Rene J. exits CSSA. He will shop & load up fencing to close off B3.

③

Daily Summary: Disassemble B3 blower unit.

B3 fencing

4-27-06

v. cloudy midday, breezy

Parsons: E. Thompson

USA: R. Jones

- 1000 RJ arrives w/ fencing & T posts.
Review HDS. RJ proceeds to block access routes to B-3 with fencing.
- 1300 Rene comes to Bldg 98. ET gives him manifests from Brenda (TO-179).
Go out to East P. to sail piers and get barricades. Stop at Bldg. 36 & pick up more barricades.
- 1400 ET & RJ set up barricades to block SMU highway and block B-3 access. Wire barricades together as wind would blow them over.
Barricades are plastic.
Review time & schedules back at 98, planning.
- 1500 RJ leaves.

Daily Summary:

- Fenced off roads to B-3.

Dust MASKS

★ START B-3 REMOVAL
W/ UXO PERSONNEL.

5-1-06 B-3 KKC

0715 KKC ARRIVES CSSA.
PARSONS UXO PERSONNEL
ARE ALREADY ON-SITE.

0730 START CONDUCTING
H&S BRIEFING. ~~WILL~~
GO OVER HOW WE WILL
PERFORM THIS JOB.

★ TODAY'S OBJECTIVES:

1. Mobilize equipment & personnel
2. Conduct H&S Kick-off meetings.
3. START WORK ON B-3.

★ Site Personnel -

Kyle Caskey
DARRELL DAVIS
RON Mulvey
Rene Jones
Kevin Murphy

★ Site Equipment -
(WILL ARRIVE LATER)

- 1 TRAC-Hoe.
- 1 Frontend Loader
- 1 WATER TRUCK.

- * weather - will be hot
+ sunny. High ~90°
wind SE. ~10 mph.
- 0800 USA ARRIVES site.
- 0810 START H+S KICK-OFF
meeting.
- 1100 Meet w/ CLARE AND
Discuss upcoming
Activities.
- 1130 Lunch
- 1200 BACK. Sign H+S
Acceptance PLAN.
- 1100 TRAC-HOE ARRIVED
w/ WATER TRUCK.
- 1400 FRONTEND LOADER
ARRIVED.
- 1415 BARRICADE ROADS.
- 1430 START WORK WILL
1. MAKE A Laydown AREA
 2. START excavating on
the South West SIDE
OF THE LANDFILL where
we found the Stokes Mortar

~~Next
Page~~

1530 everything going well.
 Have found ~~4~~ 100 LB
 PRACTICE Bombs.
 1645 START SHUTTING DOWN.
 WILL CLEAN + SECURE SITE
 1705 LEAVE SITE.

Job Charges

USA	KKC	
Supvr, OPERATOR + Tech		10. HRS
TRAC HOE		1 DAY
Frontend Loader		1 DAY

ctar

5-2-06 B-3

KKC

0640 ARRIVE CSST, USA
IS getting ICE & WATER.
0650 * HAS Tailgate Meeting -

1. HEAT STRESS
2. Working safe w/
Heavy Equipment GO
over WATER Truck Safety
w/ BRIAN THEIS.
3. DARRELL DAVIS gives
BRIAN THEIS site SAFETY
Brief.

4. UXO Brief.

* TODAY'S OBJECTIVE -

1. EXCAVATE LANDFILL
 2. LAYOUT & INSPECT.
- * SITE CREW.

PARSONS / Kyle CASKEY
DARRELL DAVIS
RON MULVEY

USA / Rene Jones
Kevin MURPHY.
BRIAN THEIS

* SITE EQUIPMENT

TRAC-HOE

FRONT END LOADER

WATER TRUCK.

* WEATHER - WILL BE 93°

0705 START WORK.

0815 CLARE SANCHEZ +

JESSE PEREZ.

CREW STOPS WORK.

DARRELL GIVES A+S BRIEF

TO VISTORS.

0830 VISTORS LEAVE. BACK
TO WORK.

1130 LUNCH. FOUND 2 100lb
PRACTICE BOMBS.

1215 BACK TO WORK.

1500 RUNNING OUT OF AREA.

WILL RE-LOCATE THE COVER
PILE THAT FOSTER WHEELER

EXCAVATED. THIS AREA WILL
BE USED TO PLACE OUR

200 CYD STOCKPILES.

1715 LEAVE CSSA.

5-3-06 B-3

KKC

0650 ARRIVE site. Everybody present.

* Conduct H+S Meeting.

1. UXO HAZARDS
2. Heavy Equipment
3. HEAT STRESS

* Today's Objectives:

1. Re-locate inspected soils to Area across to road on the East side of the site.
2. Excavate material.
3. Inspect & Stockpile.

* Weather - Sunny High 93°

* Site Personnel - Same

* Site Equipment - Same.

0715 Start work. Will re-locate inspected materials across the road.

0830 Start excavating landfill material & inspecting.

1120 We get two replacement pieces of equipment.

we are getting A New
 Trac-Hoe & A New
 4 cu yd Frontend Loader
 1200 Lunch
 1230 Back to work.

We have been finding:

1. 4 CRUSHED DRUMS w/
 NO LIQUIDS
2. LOTS OF SMALL PIPES
 THAT RESEMBLE UXO.
3. PLASTIC BAGS w/ TRASH
4. BANDING MATERIAL.
6. PLASTIC SHEETING LIKE
 Visqueen.
7. BOTTLES GLASS & PLASTIC.
8. 1 LARGE CHAIN.

* EXCAVATION IS APPROXIMATELY
 12' DEEP PRESENTLY.

9. 2 HOT WATER HEATERS

5-4-06 B-3

KKC

0650 Crew ARRIVES Site.

* HAS Meeting -

1. TRENCH SAFETY
2. Heavy EQUIPMENT
3. TRIPS, SLIPS + FALLS
4. UXO

* Today's OBJECTIVES -

1. EXCAVATE B-3 AREA
in the S.W. CORNER.
2. LAY MATERIAL OUT +
Inspect
3. Stockpile.

* Site PERSONNEL - Same

* Site EQUIPMENT - SAME

* Weather - Hot, SUNNY
Rained Night BEFORE.

0710 START work KKC
+ Ken Rice will go
PURCHASE Site TENT +
Misc. items.

1200 STOP work. UXO

TECH. HAVE worked
THEIR 40 HRS AND DO NOT
HAVE OVERTIME APPROVED.

1200 everyone goes to Lunch.
1240 BACK to work. USA
will re-locate inspected
Debris.

161540 USA Finished
1610 LEAVE CSSA.

5-5-06 B-3 KKC

0700 KKC ARRIVES CSSA.
WILL NOT BE EXCAVATING
@ B-3 DUE TO THE FACT
NO UXO TECHS.

0800 VISIT SITE. RAINED
HARD LAST NIGHT. STANDING
H₂O IN THE EXCAVATED
PORTION.

0900 KKC & Rene Jones
DO BILLING.
LATER TODAY, RENE WILL
MOVE THE TOP COVER SOILS
TO THE EAST ONE MORE
TIME TO GIVE US MORE
ROOM.

0950 KKC LEAVES CSSA.

~~KKC
05-05-06~~

5-8-06 B-3 KKC

0650 Crew ON-Site.

* Today's H+S Meeting -

1. TRENCH SAFETY - DO NOT get close to edges 10' BACK.
2. HEAVY EQUIPMENT
3. UXO

* WEATHER - RAINED HARD LATE FRIDAY + SAT.

TODAY - HIGH ~ 90° + HUMID

* Today's Objectives

1. KEEP EXCAVATING THE MOST WESTERN TRENCH.
2. LAY MATERIAL OUT +
3. INSPECT.

* SITE PERSONNEL

Kyle Caskey

DARRELL DAVIS

Ron Mulvey

Rene Jones

Kevin Murphy

BRIAN THEIS

PARSONS

* SITE EQUIPMENT

TRAC-Hoe, Frontend Loader

+ WATER TRUCK.

0710 START WORK.

The trench HAS STANDING WATER AND THE MATERIAL IS MOIST, BUT WORKABLE. WE MAY NOT BE ABLE TO EXCAVATE THE WATER SATURATED PORTION.

* MATERIAL FOUND TODAY.

1. WEATHERED ASPHALT
2. ROOFING SHINGLES
3. HOUSEHOLD/OFFICE TRASH PARTLY BURNED.
4. ~~★~~ FOUND A NEWSPAPER DATED APRIL 20, 1977.
5. MEDICAL SUPPLIES

Next Page

0830 We have been excavating
the Top 5'-6' & Leaving
the Bottom portion. We
try excavating deeper,
but the material is too wet
will take a bench down
on the west side.

0855 Start Drizzling.
Keep Working.

1200 Lunch

1230 Back to work.
Going slow due to
wet conditions.

1500 Frontend loader
is having a hard
time keeping up.
cannot spread out
trash & dirt thin enough
with wet conditions.

1615 Start stockpiling
inspected soils & sealing
piles.

1715 Leave CSSA.
Crew 10 HRS

5-9-06 B-3 KKC

0650 ARRIVE B-3
CREW ON-SITE.

* H+S Meeting:

1. UXO AVOIDANCE

2. SAFE DISTANCES.

* TODAY'S OBJECTIVES:

1. TRY AND FIGURE OUT A
BETTER WAY TO SPREAD
OUT MATERIAL.

2. EXCAVATE, SPREAD OUT,
INSPECT + STOCKPILE.

* WEATHER - HOT, HUMID,
90% CHANCE OF RAIN.

* SITE PERSONNEL - SAME

* SITE EQUIPMENT - SAME

0710 START WORK.

MATERIAL IS SATURATED
IN THE BOTTOM 3-4' OF
THE TRENCH. WILL TRY
TO STAY ABOVE.

0830 KKC LEAVES B-3.

WILL BE IN SCADA MEETINGS
MOST OF THE DAY.

1200 Lunch

MATERIAL IS wet. CREW IS Laying out MATERIAL TO Let DRY.

1230 Back to work. Will work MATERIAL TO DRY & LAG OUT FOR inspection.

1600 Nothing much to report

Today's Findings -

1. LANDFILL TRASH -
Appears ALL CSSA'S PLANT TRASH WAS PLACED IN B-3 AREA.

1715 complete work FOR TODAY

1750 USA - leaves site.

They were moving inspected MATERIAL

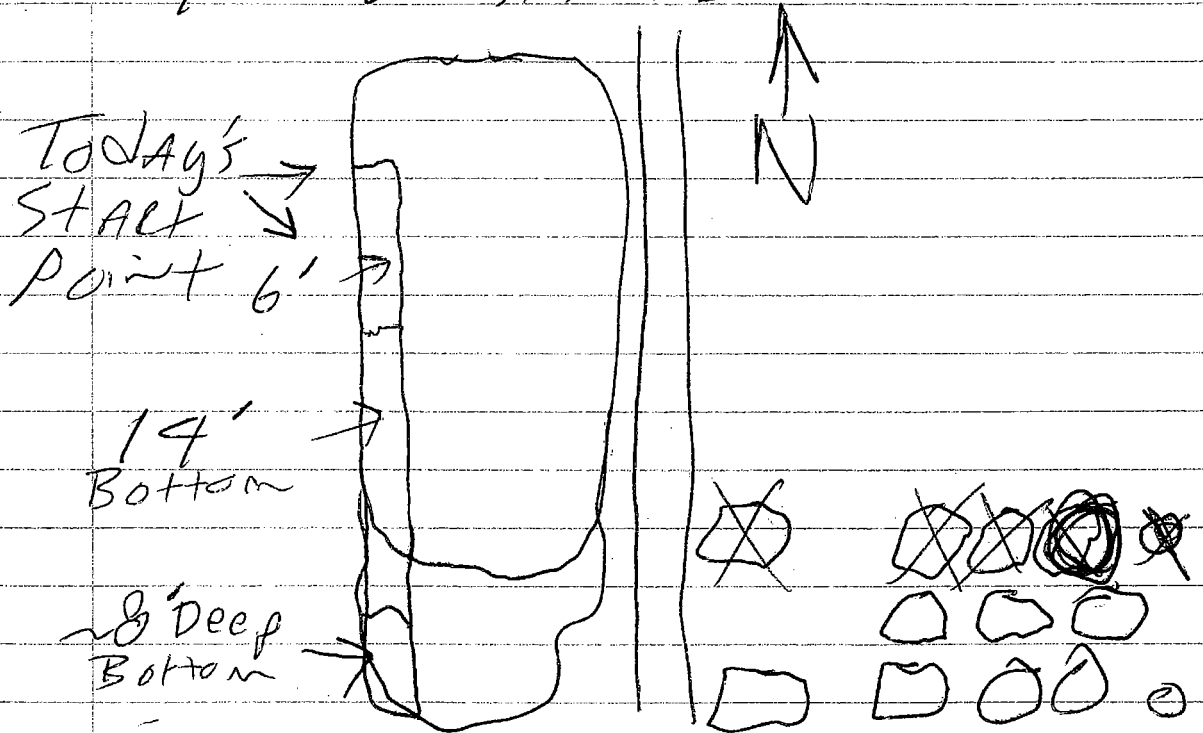
CREW 10.5 HRS

- 1 TRAC-HOE
- 1 Frontend loader
- 1 Water truck.

5-10-06 B-3 KKC

- 0645 ARRIVE SITE
- *0655 CONDUCT H&S MEETING-
 1. HEAT STRESS
 2. UXO
 3. HEAVY EQUIPMENT.

* TODAY'S OBJECTIVE:
 WILL CONTINUE TO EXCAVATE
 THE WESTSIDE



Need to excavate Down to
 Depth in the AREA excavated
 Down to 6'

* Site Personnel -
Same, except MISSING
BRIAN THEIS.

* Site Equipment -
Same

expecting A Bobcat
LATE TODAY.

0710 START WORK. WILL
LAY OUT "MOIST MATERIAL"
TO LET DRY, CLEAR MORE
LAY DOWN ROOM TO THE NORTH
AND THEN START EXCAVATING
0830 KKC HAS SCADA MEETINGS
TODAY.

1430 KKC BACK ON-SITE.
CREW HAS BEEN LAYING
OUT MATERIAL TO LET
DRY & EXCAVATING.

90% OF ALL MATERIAL
IS TOO WET TO INSPECT
1600 LAYOUT ALL MATERIAL
WILL LET DRY OVER
NIGHT.

1700 LEAVE CSSA

5-11-06 B-3 KRC

0700 Conduct H+S meeting-

- * Topics include
 1. Safe distances.
 2. Heavy equipment
 3. Heat stress

* Today's OBJECTIVE:

1. Will work the material that is already laid out. Appears to be ~400 cu. yds. up.
2. Continue to excavate most western trench.
3. Lay material out &
4. inspect.

* Site Personnel - Same. Brian Thet's is back.

* Site Equipment - Same - will add a Bobtail this morning. Will see if it's big enough to assist with laying material out.

* WEATHER - SUNNY
LOW 58°. WIND 15-20
OUT OF THE NORTH.

0710 START WORK.

1. Trac-Hoe will throw MATERIAL FOR INSPECTION
2. Frontend loader will
TAR LAYOUT MATERIAL

TO HELP WITH DRYING.
0900 BOBCAT ARRIVES

BRIAN WILL OPERATE.

1100 STILL MASSAGING
MATERIALS & INSPECTING

HAVE NOT DUG REMOVED
(EXCAVATED) ANY MATERIAL FROM THE
LANDFILL.

1140 LUNCH

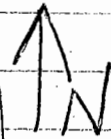
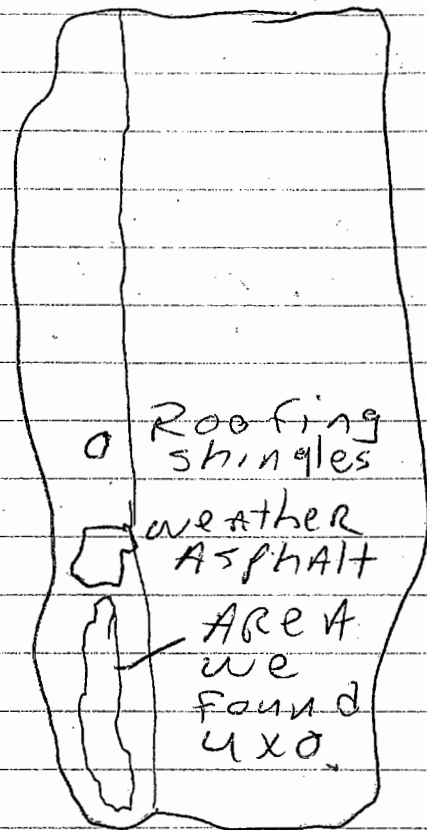
1230 BACK TO WORK.

HAVE INSPECTED ~200
CU. YDS. OF MATERIAL.

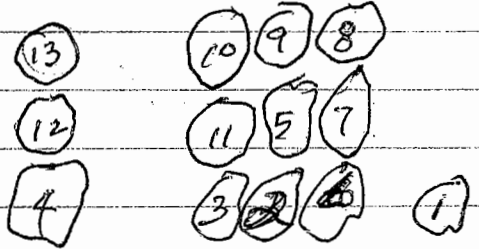
HAVE ~250 CU YDS Laid
OUT TO DRY THAT NEEDS
INSPECTED.

1430 START RE-LOCATING
INSPECTED PILES

1500 Ken Rice will collect
samples of stockpiles.



90% of Landfill
MATERIAL is
Mission Support
Debris.



1700 TO DATE:

* HAVE INSPECTED
2,600 cu yds.

DAILY AVERAGE = 325 cu yds

* HAVE COLLECTED SAMPLES
FROM 11 PILES.

5-12-06 B-3 KKC

0730 ARRIVE CSSA.

TODAY'S OBJECTIVES:

1. Billing

2. Progress Reports

note: THE ACTIVITY
ON-SITE TODAY. WHO
PERSONNEL HAVE NOT
BEEN APPROVED FOR
OVERTIME.

1100 LUNCH - JEFF
ASTON'S GOING AWAY
PARTY.

1300 KKC LEAVES CSSA.

$$\begin{array}{r} 70 \\ 20 \\ \hline 00 \\ 140 \\ \hline 1,400 \end{array}$$

5-15-06 B-3 KKC

0650 ARRIVE SITE. UXO
PERSONNEL ALREADY HERE.

0705 USA ARRIVES.

* SITE PERSONNEL -

Kyle Caskey

RON MULVEY

New - Glen Childress

Rene Jones

Kevin Murphy

BRIAN THEIS

* SITE H+S MEETING -

KKC give Glen Childress

A site ORIENTATION +

* H+S MEETING -

SITE H+S MEETING -

1. HEAVY EQUIPMENT

2. UXO AWARENESS

3. TRENCH SAFETY.

* SITE EQUIPMENT

1 TRAC-HOE

1 FRONTEND LOADER

1 BOBCAT

1 WATER TRUCK

Stockpiled ~ 500 cu. yds,

* Weather - Sunny 69°-90°
Wind 15 mph North.

0715 START WORK.

* Today's OBJECTIVES.

1. EXCAVATE TRENCH 1
2. LAY MATERIAL OUT TO DRY.
3. INSPECT
4. LOCATE INSPECTED MATERIAL TO EAST SIDE & PLACE INTO 200 cu yd LOTS.

0820 MATERIAL NEAR THE BOTTOM IS STILL WET. WILL HAVE TO LAY OUT & LET DRY.

1200 LUNCH

1235 BACK TO WORK.

Nothing to report, still excavating TRENCH 1. MATERIAL IS WET ON THE VERY BOTTOM.

1600 START CLEANING & STOCKPILING MATERIAL.

1700 LEAVE CSSA -
BILLED

10 HRS FOR PERSONNEL
1 DAY FOR EQUIPMENT

5-16-06 B-3 KKC

0700 Arrive site. everyone present except Brian T.

* Conduct H+S BRIEF

- 1. UXO AVOIDANCE
- 2. Working safe around Heavy equipment
- 3. Trips Slips + Falls

* Site PERSONNEL

- Kyle Casey
 - Ken Rice
 - RON Mulvey
 - Glen Childers
 - Rene Jones
 - Kevin Murphy
- PARSONS
USA

* Site Equipment

- 1 TRAC-Hoe
- 1 Frontend loader
- 1 WATER TANK
- 1 Bobcat

* Today's Objectives-

- 1. EXCAVATE
- 2. LAYOUT + INSPECT
- 3. Stockpile.

dry
OTS
Tom
ave

* WEATHER - SUNNY 65°-90°
wind 5-10 North

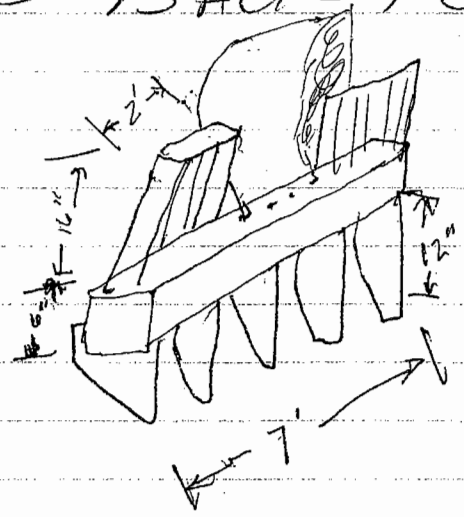
0715 START WORK

1. TRAC-Hoe will layout moist soil for inspection
2. Frontend Loader will re-locate clean soil more to the East to make more room. Then, re-locate inspected stockpiles.

1015 ALL SOILS/MATERIAL
up HAS been inspected.

* TAKE BREAK

1030 BACK TO WORK



Proposed Bucket Rake

1130 Casey Wills Arrives site.
Go over job site and
speak about TRAC-Hoe
RAKE that will probably
ARRIVE Tomorrow.

1150 LUNCH

1230 BACK TO WORK

Still laying out MATERIAL
TO DRY.

* 1500 Another TRAC-Hoe

* Arrives with A RAKE
Attachment, will use

OTHER this TRAC-Hoe to lay out
TRAC MATERIAL.

HOE 1700 LEAVE SITE.
ARRIVES.

BILLED

2 PERSONNEL

1 TRAC-HOE + AND OTHER
EQUIPMENT

NOTE: Ken collected samples
12-21~~0~~ From stockpiles.

5-17-06 B-3 KKC

0645 Arrive site.

* HHS Meeting topics -

1. Heavy Equipment
2. UXO Avoidance.
3. Safe Distances.

* Site PERSONNEL -

Kyle Castej

Ken Rice

Ron Mulvey

Glen Childers

Rene Jones

Kevin Murphy

BRIAN Theis

PARSONS

USA

10 HRS

* Site EQUIPMENT

2 TRAC-Hoes

1 Frontend Loader

1 Bobcat

1 WATER Truck

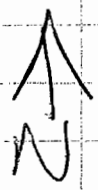
* Weather - Sunny 65°-90°

* Today's Objective -

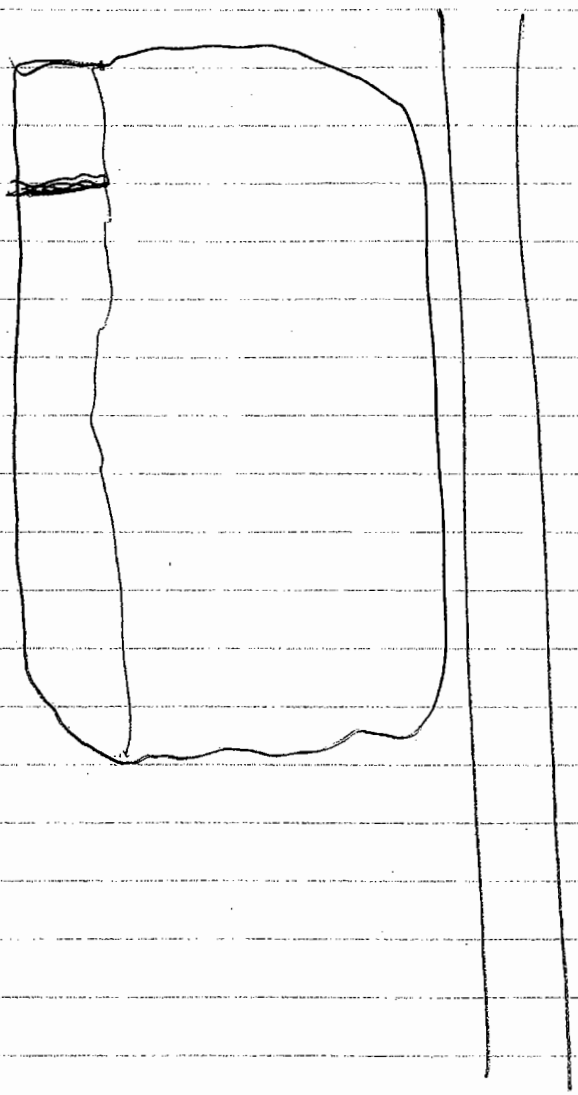
1. LAY MATERIALS out to
Dry/Inspect
2. EXCAVATE
3. Stock pile.

0700 START.

Digging TRAC-Hge is not currently working. Trenching 0830 KKG starts trenching IN T1 AT the END.



Today's START point.



NOTE:
TRENCH 1
Stockpiles
ARE 1-21.

05

05

0

0

1145 Break For Lunch.

1220 Back to work.

Trenching in T1 is complete
will relocate stockpiles
away from the side of
T1 and start the drying
out process. Material
is still wet at the bottom

~~** FINDINGS **~~

3. Packing Peanuts
1. 9790 mission related TRASH w/ allot of PLASTIC BAGS / VISQUEEN.
 2. Very slight odor.

NO UXO

~~**~~ 1245 START EXCAVATION
TRENCH 2. OUR

EXCAVATION TRENCHES MAY
NOT MATCH THE B-3 TRENCH

1600 ~~** FINDINGS **~~

1. Telephone poles
2. Lumber
3. TRASH w/ lots of PLASTIC BAGS

1700 Leave CSSA.

★ ★ Note Rental for sign
Need Begins.
LINE item.
5-18-06 B-3 KKC

0650 Crew Arrives B-3.

★ Conduct H&S Meeting -
Topics.

1. NAILS in Lumber

2. TRIPS, SLIPS + FALLS

★ TODAY'S OBJECTIVE -

1. EXCAVATE

2. LAY out + Inspect

3. Stockpile.

Billed / ★ Site PERSONNEL
SAME

★ Site EQUIPMENT

Billed / 1. ELECTRONIC SIGN

2. 2 - TRAC-Hoes

3. 1 FRONTEND LOADER

4. BOBCAT + WATER TRUCK

0700 START WORK.

1. THE RAKE TRAC-Hoe

is Laying out MATERIAL

2. FRONTEND LOADER SAME.

★ 3. TRAC-Hoe FOR EXCAVATION
NOT working. KKC
speaks w/ Gene About
STATUS

KKC & KR PROGRAM
 Sign. - KR gets CALL
 FROM CLARE & HAS TO
 LEAVE.

0800 Rene STARTS USING
 EXCAVATOR.

2. BRIAN IS USING
 RAKE.

3. Kevin is OPERATING
 THE FRONTEND LOADER.

4. UXO Techs ARE
 INSPECTING.

1000 TAKE 15 minute BREAK

FINDING

1. PARACHUTE / COILS OF 100 LB
 CORD. PRACTICE Bombs -

2. Lumber

3. MISSION RELATED TRASH.

1200 LUNCH

1235 BACK TO work.

CREW IS LAYING
 MATERIALS OUT & INSPECTING
 STILL CONTAINS LOTS
 OF LARGE PIECES OF
 LUMBER & PARACHUTE
 CORD.

1600 Same Routine
 Have Stockpiled
 ~ 750 cu yds
 Start Laying out ALL
 MATERIAL TO DRY.
 1700 LEAVE CSST.

ing
re!

eat

h.

g

5-19-06 B-3 KKC

0730 ARRIVE CSSA

Today's Objectives:

1. Billing
2. Rene will Flatten Down Stockpiles TO READY FOR LOADING & TEXANNA WILL COME TO FIX EQUIPMENT.
3. KKC will RAKE MATERIAL TO LET DRY & REMOVE LARGE PIECES OF DEBRIS.

0800 START FLATTENING STOCKPILES
 KKC STARTS LAYING OUT MATERIAL.

1000 TEXANNA ARRIVES,
 Rene Down

1200 Rene CHANGES FILTERS

1400 Rene BACK. KKC
 STILL WORKING

1600 STOP WORK

Billed

4 HRS - Rene

4 HRS - TRAC-HOE + LOADER

MANIFESTED cu. yds HAULED
= 1,460 (73 LOADS)

53

5-22-06 B-3 KKC

0630 KKC + USA ARRIVE B-3.

TODAY'S OBJECTIVES:

1. LOAD + RUN TRUCKS.
2. UXO PERSONNEL WILL LAYOUT MATERIAL THAT WAS EXCAVATED THURSDAY.

0715 TRUCKS ARRIVE GATE 5.
KKC PARKS THEM ON THE SIDE OF THE ROAD AND WILL ESCORT THEM TO THE SITE AT 0730.

* KKC HOLDS SAFETY MEETING w/ TRUCK DRIVERS
TOPICS - SPEED LIMIT, ROUTE, MUST STAY IN TRUCK WHILE ON-SITE.

* UXO PERSONNEL CONDUCT HAZ MEETING - TOPICS
1. TRUCK TRAFFIC.
2. HEAVY EQUIPMENT
3. UXO SAFETY.

0730 START LOADING TRUCKS

next
page

0800 Everything going OK.
Still have trucks
Arriving.

0900 Appears we have
16 Trucks. ALL know
the Route + Safety
concerns

0930 1st Trucks Return
for second load.
Trucks are spaced out
now well.

1000 UXO personnel are
inspecting. USA crew
is loading. Everything
going smooth.

* Site personnel
Kyle Caskey
Ron Mulvey } PARSONS
Glen Childers

~~1460~~
1460
Trucking

Rene Jones
Kevin Murphy } USA
BRIAN Theis

* Site Equipment -

2 Trac-Hoes

1 Frontend Loader

1 Bobcat + 1 sign

Due FOR MAINT. ← GATOR R-13 / 55

1130 KKC goes to Lunch.
1240 Everything going
smooth.

Trucks ARE RUNNING WELL.
PROBABLY HAVE OVER 40
LOAD OUT ALREADY.

* WILL ACCEPT TRUCKS IN
THE GATE UNTIL 1600 HRS.
WILL NOT ALLOW
TRUCKS TO RETURN TO SITE
AFTER 1430 DUE TO THE
FACT THEY CANNOT GET BACK
TO SITE ON TIME.

1615 LOAD LAST TRUCK FOR
TODAY.

* RAN 73 TRUCKS ~ 1,460^{cu yds}
UXO PERSONNEL INSPECTED
~ 200 cu yds.

1730 KKC LEAVES CSSA.
- BILL -

1 TRAC-HOE (RAKE) ~~3~~

1 WATER TRUCK

1 Bobcat

5. ~~3~~ LOADER

1 SIGN

EDIP
OPER.

Freddie, *STARTS work.

5-23-06 B-3 KKC

0630 ARRIVE B-3

* TODAY'S OBJECTIVE:

1. LOAD out Remaining
Stockpiled MATERIAL.
2. Layout & inspect
MATERIAL
3. AFTER TRAC-Hoe is
Finished Loading,
will START to excavate.

* H&S Meeting

1. TRUCK TRAFFIC
2. Working Safe AROUND
HEAVY EQUIPMENT.
3. TRIPS SLIPS & FALLS

* SITE PERSONNEL

Kyle Caskey

Ken Rice

Ron Mulvey

Glen Childers

Rene Jones

* Freddie Duenes

Kevin Murphy

BRIAN THEIS

PARSONS

USA

1st
DAY

MANIFESTED CU. YDS. = 580
600 cu. yds. Inspected. out 580
600

* Site Equipment

2 TRAC-HOES

1 Frontend Loader

1 Bobcat

1 WATER TRUCK

1 Blinking Sign

0700 Prep Stockpiles

START LAYING MATERIAL
FOR INSPECTING

KKC goes to gate 5

0705 THEIR ARE 8 TRUCKS

Lined-up on the ROAD

Angel SAID They Arrived

@ 0655. KKC will make

them wait until 0725

Before escorting them

on-site.

0730 START LOADING TRUCKS

0805 HAVE 11 TRUCKS TODAY.

ALL ARE LOADED & OUT.

0900 KKC WILL GO

ESCORT SCADA PEOPLE

AROUND FOR THE RADAR

PATH SURVEY. Ken Rice

WILL BE ON-SITE.

Refer to Ken's Notes
For Today's progress
and the summary below.

Billed.

580 cu. yds. to Landfill.
sup. ~~Operator~~ (on Rake) 10.0
Operator 4 HRS for excavation

Loader 1 Day T+M
1 TRAC-HOE (Rake) 1 Day T+M.
1 TRAC HOE 1/2 Day T+M

* * Summary
Loaded Trucks for 6 HRS.
Then TRAC-Hoe started
excavating Landfill.

MORNING Feste d out 1,540 cu. yds. 59

5-24-06 B-3 KKC

0630 Crew Arrives site

* TODAY'S OBJECTIVES:

1. Haul out 50 MATERIAL.
2. Layout excavated material

* AND inspect for UXO.

* H+S Briefing

1. TRUCK TRAFFIC
2. HEAVY EQUIPMENT
3. UXO SAFETY

* SITE PERSONNEL -
SAME

* SITE EQUIPMENT
SAME

* WEATHER - OVERCAST
73° - 90°

0700 KKC CALLS DENNIS
AT THE LANDFILL TO SEE
HOW MANY CU. YDS. WE
HAVE LEFT ON OUR APPROVAL.
HE SAYS "700 CU. YDS."
WE SHOULD GET APPROVAL FOR
2,000 MORE TODAY BY THIS
MORNING.

0720 KKC Briefs trucks
DRIVERS + HAS A@ HAS

0730 START LOADING TRUCKS
SHOULD HAVE ~15 TRUCKS
TODAY.

0830 KKC SHOWS SCADA
CREW AROUND FOR
RADIO PATH SURVEY.

1200 KKC checks in w/
TEAM. EVERYTHING GOING
WELL. RUNNING 16 TRUCKS
+ UXO PERSONNEL ARE
LAYING OUT + INSPECTING
MATERIAL.

1600 LAST TRUCK ARRIVES.
WILL LOAD + START
SHUTTING DOWN.

1615 KKC LEAVES. Ken still
at CSSA.

Billed

1 TRAC-HOE w/ RAKE - 1 DAY
WATER TRUCK

BOBCAT

.5 LOADER

10 SUP.

5 E.O.

5-25-06 B-3 KKC

0620 KKC ARRIVES CSSA.

0635 CREW ARRIVES.

* Today's OBJECTIVES:

1. Run Trucks HAVE
About 550 cu. yds. TO
TRANSPORT.

2. EXCAVATE LANDFILL

3. Inspect + Stockpile.

* H+S Meeting -

1. NAILS.

2. Trips, SLIPS + FALLS.

3. TRUCK TRAFFIC -

* Site PERSONNEL

Kyle Caskey

Ken Rice

Ron Mulvey

Glen Childers

René Jones

Freddie Daines

Kelvin Murphy

Brian Theas

PARSONS

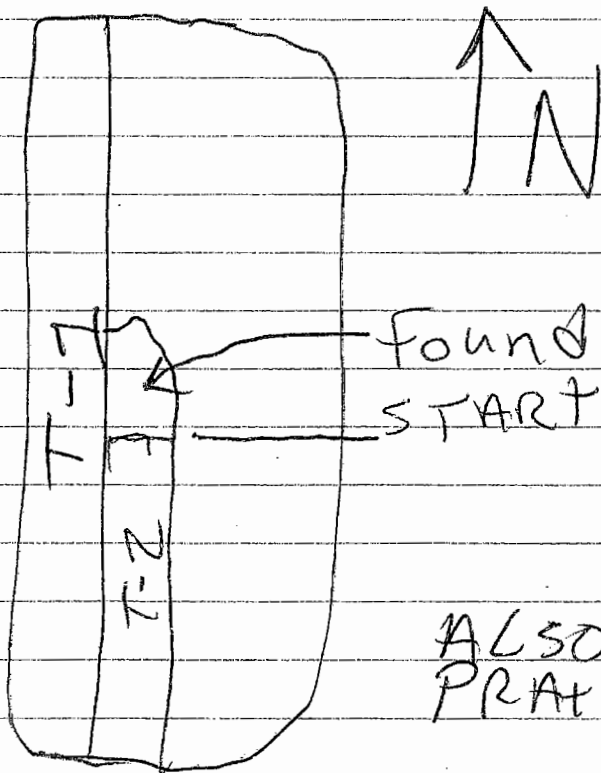
USA

0700 USA STARTS Preping
FOR TRUCKS

0730 START Loading. Will
only have ~10 trucks
today.

0745 - Freddie will EXCAVATE
LANDFILL (TRAC-Hoe)
2. Kevin will LOAD
TRUCKS (F.E. LOADER)
3. Rene will run
TRAC-Hoe w/ RAKE.
UXO PERSONNEL will
PICK DEBRIS & UTILIZE
BOBCAT.

1100



Found Allot of
START PARACHUTES
& MATERIAL
HAS A Slight
Diesel ODOR
ALSO Found 100 CB
PRATICE Bomb.

1130 LUNCH

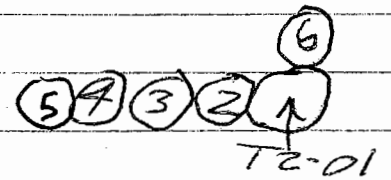
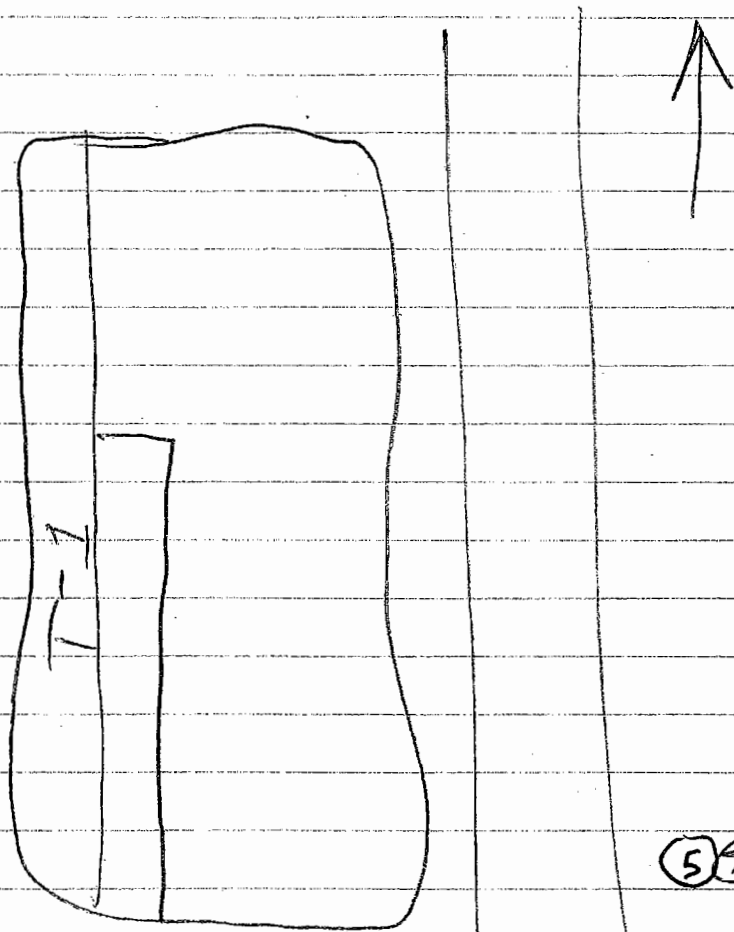
1215 BACK TO WORK.

STILL RUNNING TRUCKS,

*TRENCHING & INSPECTING

1500 GO OK, STILL HAVE

NOT RAN ALL THE MATERIAL
TO THE LANDFILL.



03

AT
OR
CB

1700 LEAVE CSSA

* BILLED *

MANIFESTED 820 cu. yds.

11 TRAC-HOE (RAKE)

DAY 1 WATER TRUCK

1 BOBCAT

5 HRS F.E. LOADER

3 HRS TRAC-HOE EXCAVATING.

EQUIPMENT OPERATOR

10 HRS SUPERVISOR

MONTERREY IRON AND METAL No. 50089

DATE 5-24-06

2300 FRIJO CITY RD.
SAN ANTONIO, TEXAS 78226
PH. (210) 927-2727 • FAX (210) 927-2788

REF. NO. _____

CUSTOMER NAME ALT

COMMODITY

USA & Europe

DRIVER ON OFF _____

G 43780 lb
T 34240 lb
N 9540 @ 5.50 = \$524.70

I CAN LEGALLY SELL THIS MATERIAL AND GIVE GOOD TITLE

[Signature]
SIGNATURE

RECYCLING SINCE 1895



TOTAL _____
CHECK _____

*Billed 20 cu. yds.
S-24-06*

(TO TAD)

5-26-06 B-3 KRC

0800 Arrive CSSA

★ Today's Objective:

1. Billing
 2. Re-locate Stockpiles.
- 1200 complete.

★ Billed ★

4 HRS Super

4 HRS E.O

4 HRS LOADER

5-30-06

B-3

KRR

Partly Cloudy, 70°F @ 7am

0700 Arrived on-site - Safety; Equipment, lightning.

Today's objective

1. excavate trench 2, separate regulated asbestos containing material (RACM) into separate pile
2. Segregate DMM containing soil into separate pile.

0830 Review billing records w/ Rene Jones to send to PM.

0900 Spoke w Brenda regarding profiling of RACM located @ B-3. WMI profile CG-25992 for RACM good till '07. Will talk with Ron Popp (WMI) on their requirements.

11:30 Lunch

12:30 Currently Sunny, +90°F

Material out of trench ^{is} contains; metal debris)
Lumber, paper (Slight odor, fuel)

5/30/06 Cont.

KRR

1730 Set PID on charge will take
breathing space readings when fully
charged.

531-06 B-3

KKC/KRR

0645 ARRIVE B-3.

CREW IS PERFORMING
MAINTANCE ON EQUIPMENT.

0655 H&S Meeting - TOPICS

1. Asbestos Awareness.
2. Slips, Trips, & Falls.
3. HEAVY EQUIPMENT
4. Lighting
5. HEAT STRESS

* Site PERSONNEL

Ken Rice
Kyle Castej
Ron Mulvey
Glen Childers

PARSONS

USA-SAME

* Site EQUIPMENT

- 2 TRAC-HOES
- 1 F.E. LOADER
- 1 BOB CAT
- 1 WATER TRUCK
- 1 MESSAGE BOARD

* TODAY'S OBJECTIVES:

1. EXCAVATE T-2
2. LAYOUT & INSPECT
3. STOCKPILE.

5/31/04 Cont.

Weather - 70°-93° SUNNY
40% CHANCE OF RAIN.
0710 START WORK.

USA CREW IS:
Rene Jones - TRAC-HOE (RAKE)
Freddie Duenes TRAC-HOE
Kevin Murphy F.E. LOADER
BRIAN THEIS Tech.

0730 we are ^{excavating} on the Northern
portion of T-2. The 1st
4' do NOT CONTAIN MUCH
TRASH. WILL INSPECT FOR
UXO, REMOVE AS MUCH DEBRIS
AS POSSIBLE & PLACE SOIL
BACK INTO THE Northern
portion of the LANDFILL.
WILL USE THIS DIRT AS A
RAMP TO be used when we
START PLACING BARK MULCH.

1000 Strong odor from excavated materials in
trench 2. Metal debris includes what
appears to be a tank possibly 2 tanks.
they are cut and smashed.

PID readings in Breathing zone ~ 5 ppm

9/31/06 cont.

1030 Odorous material excavated is stockpiled on laydown area, will get to inspection at later time.

1130 lunch

1200 Held Asbestos safety Awareness discussions to prepare for excavation of asbestos tile (siding). Handout material provided by CSSA Teresa Benavides with each team member received. Also, reviewed the dangers with suspected solvents in B-3 (i.e., PCE / TCE) which are addressed in CSSA / Parsons Health and Safety Plan. Our action levels for identifying conditions which may merit level C attire is 729 ppm on PID reading. Will continue to monitor site for Breathing zone conditions.

1230 Weather may become an adherence. Plan to seal stockpiles, cover Hazardous Stockpile w/ plastic, and remove cover soils from site.

~~1730~~ PM

5/31/06 Cont.

1330 Began excavation of asbestos tiles with water during and after excavation activities.

1430 All piles are sealed, Asbestos material excavated and hazardous stockpile rack covered w/ plastic. ~ 40 CY of Asbestos generated

1500 Restart excavation on trench 2 currently alot of metal is being removed.

PID reading < 5ppm in breasting zone.

* tested soil with PID ~ 30ppm

* place soil in plastic ziploc let volatilize and take PID reading.

1600 Site was readied for rain.

1700 left site

✓

73
6/1/06 B-3 removal

Cloudy, 70% chance of rain, 70-80°F
wind from North.

0630 Arrived on-site, tailgate safety
on slips, trips, and falls, and
hazards on-site.

0700 Six personnel same as 5/31/06
Excavation continued on trench 2.

0800 Spoke w/ Gilave regarding:
1. Soil re-use criteria
2. recycle efforts
3. Asbestos containing material
4. extents of land fill

1000 Joe Ovalia visited site indicated
we are in the right spot and Trench
1 was the oldest trench with younger
trenches to the east.

1030 Casey Wills of USA Arrived on-site
to discuss invoicing of efforts to date.

6/1/06 Cont.

1130 Lunch

1200 Safety moment on lightning and weather

1330 Light rain - Continue to operate
covered asbestos pile w/ plastic

1500 Rain steadily

1530 Left site

Billing

2 Tractorhoes

1 Loader

1 Bobcat

1 Water Truck

2 operators

1 Supervisor

1 Tech

8.5 hrs
due to
rain

6/2/00

0645 Arrived onsite

pt. Cloudy 70-90°F little

Today's objective

- Excavate French L
- Inspect & investigate excavated matl.

Site personnel

USA - Rene Jones - Supervisor

Kevin Murphy Operator

Freddie Diene Operator

Parsons - Same

Safety - Heavy Equipment

Slips, trips & falls.

0900 - Site Visit by Brenda Shiry & Teresa Beavila

1030 Sampled stockpile B3-T2-WC07 through
B3-T2-WC16

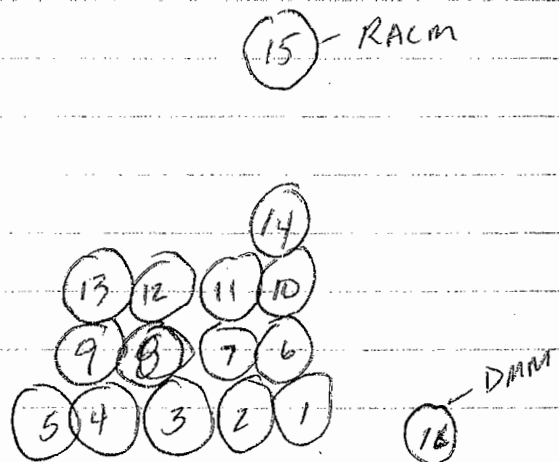
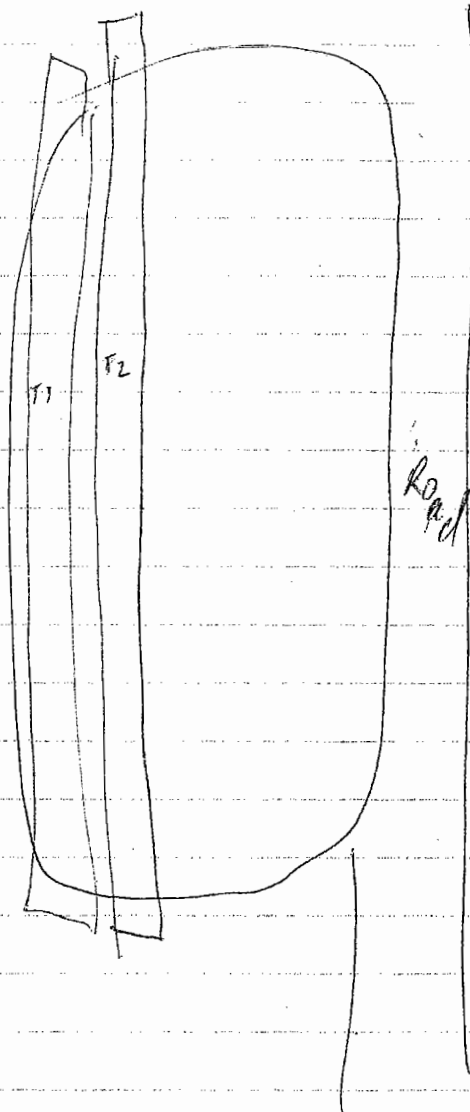
1115 Completed Sampling event

B3-T2-WC15 - asbestos containing stockpile

6/2/06 Conts

1190 B3-TR-WC16 as the stockpile
where Discarded Military Munitions
were located in.

N



6/2/06 Conts

1230 Crew still excavating on Trench 2. Material
out after 1130 today will be
sampled next time.

Spoke with Don Popp, our manifest
should be printed (a 250) by end of day.

1300 Ken left site

1330 Kyle packed, labeled, and shipped
the 10 samples collected today

DMM

left site

KP

Billing

Same as 6/1

w/ FM for
personnel @

10 hrs

~~000~~
17
~~000~~
00

6-5-06 B-3

KRC

0640 CREW ARRIVES CSSA.

* 0650 H&S Tailgate Meeting -

1. Heavy Equipment
2. Heat Stress
3. Slips, Trips & Falls.

* Today's Objectives -

1. Complete T-2 Hopefully.
2. Excavate Layout & Inspect
3. Stockpile.

* Site Personnel -

Kyle Caskey

Ken Rice

Ron Mulvey

Glen Childers

Rene Jones

Freddie Duenes

BRIAN THEIS

MARLIN FULLER

PARSONS

USA

Houston transfer

New Guy

* Site Equipment

2 TRAC-Hoes

1 Loader

1 Water Truck

1 Bobcat + 1 SIGN

6/6/06 cont

0700 START WORK.

ALMOST COMPLETE WITH
T-2. IT HAS ~ ~~150~~ 50 FT
TO GO.

1000 KKC DELIVERS
250 MANIFEST TO G.
SHAN SANCHEZ.

1200 LUNCH.

STILL EXCAVATING THE
END OF R-3-T-2.

1400 COMPLETE TRENCH 2

START ON TRENCH-3.

WE ARE ENCOUNTERING
MATERIAL THAT HAS BEEN
BURNED. LOOKS SO FAR
LIKE MISSION RELATED DEBRIS.

1430 Sampled B3-T2-WC17

TPH, TCLP VOCs, TCLP metals

1435 Sampled B3-T2-WC18

TPH, TCLP VOCs + metals

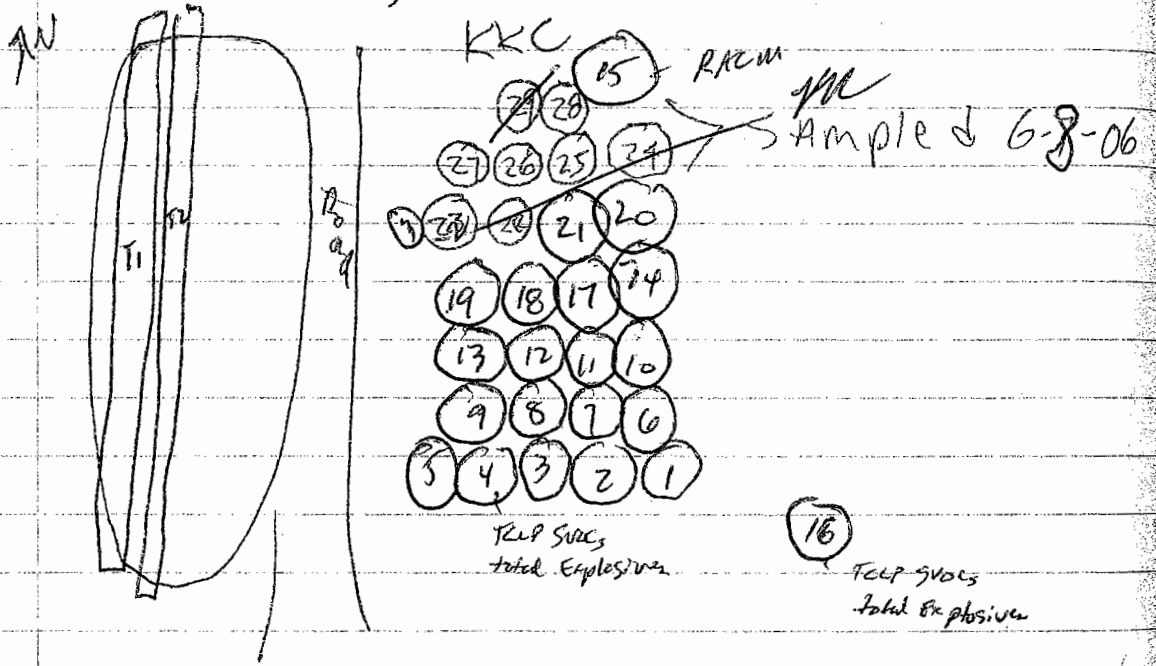
1440 Sampled B3-T2-WC19

TPH, TCLP VOCs, + metals

6/05/06 cont

1445 Sampled B3-T2-WC20
TPH, TULP VOCs + metals

1450 Sampled B3-T2-WC21
TPH, TULP VOCs + metals



Billing

- 2 Tractors
 - 1 F.E. Loader
 - 1 Skidsteer (bobcat)
 - 1 Water truck
 - 2 Operators
 - 1 Supervisor
 - 1 Technician
- 12 hrs.

6-6-06 B-3 KKL

0640 CREW ARRIVES.

RON MULVEY CONDUCTS
* H+S Meeting - TOPICS -

1. UXO AWARENESS
2. HEAVY EQUIPMENT
3. HEAT STRESS
4. TRIPS, SLIPS + FALLS.

* TODAY'S OBJECTIVES -

1. EXCAVATE T-3 +
2. INSPECT FOR UXO +
3. STOCKPILE.

* SITE PERSONNEL

Kyle Casteley
RON MULVEY } PARSONS
GLEN CHILDERS }
FREDDIE DUENES
MARLIN FULLER } USA
BRIAN THEIS }

NOTE - Rene Jones will be
ON-SITE AFTER LUNCH.

* SITE EQUIPMENT
SAME.

8-06

0700 START WORK. WE ARE
WORKING ON THE SOUTHERN
END OF TRENCH 3.

~~000~~
~~200~~
~~000~~
~~000~~

~~★ Findings ★~~

1. AMOUNT OF ASH + SOIL
2. MISSION RELATED DEBRIS.

1130 LUNCH

1200 BACK TO WORK.

WORK PROCEEDING WELL.

1630 STOP WORK +
START SECURING SITE.

1700 LEAVE CSSA

~~★~~ Today - Inspected 800 cu. y

Billing same as 6/5

6-7-06 B-3 KKC

645 CREW ARRIVES B-3.
START Lubing EQUIPMENT
& FUELING.

* 0655 Ron CONDUCTS H&S
Meeting. Topics Include-
1. Slips, Trips & Falls.
2. HEAVY EQUIPMENT
3. Heat Stress
4. DUST CONTROL.

* TODAY'S OBJECTIVES -
EXCAVATE, INSPECT &
STACKPILE.

* WEATHER - HOT, 85°-100°

* SITE PERSONNEL

Kyle Caskey

SAM ELLIOTT

RON MULVEY

GLEN CHILDERS

RENE JONES

FREDDIE DUENES

BRIAN THEIS

MARLIN FULLER

PARSONS

USA

* SITE EQUIPMENT
SAME

0705 START WORK. Working
still in Trench #3.
Almost 1/2 way complete.

Findings

Appears to be burned
ammo, boxes & misc. Debris
projectile casing -
20mm, 50 cal.

0900 KKC STARTS TO
PREPARE FOR TODAY'S
SAMPLING. SAM WILL
ASSIST. WILL SAMPLE
LATE TODAY & THEN
AGAIN TOMORROW.

1130 LUNCH

1210 BACK TO WORK.

*Weather - 98° Hot, Hot, Hot
Crew working on
Trench - 3. Making good
progress.

1630 START SHUTTING DOWN.
1700 LEAVE CSSA.

Billings, June 10 6/6

6-8-06 B-3 RKC

0645 Arrive CSSA. USA &
UXO personnel already
Here.

0650 Ron Mulvey Conducts

★ H+S Meeting - Topics

1. HEAT STRESS
2. HEAVY EQUIPMENT
3. DUST CONTROL
4. SITE SECURITY

★ TODAY'S OBJECTIVES -

1. Complete Excavating
Trench #3. MAY HAVE
TO LEAVE A SMALL PORTION
DUE TO THE FACT PILE #8
IS IN THE WAY.

2. Inspect & Stockpile.

★ SITE PERSONNEL -

Kyle Caskey	PARSONS
Ken Rice	
Ron Mulvey	PARSONS
Glen Childers	
Reeve Jones	USA
Freddie Duene	
Marlin Fuller	

(NO MO)

★ Site Equipment

2 - TRAC-HOES

1 F.E. LOADER

1 WATER TRUCK

1 Bobcat - (NOT being Used)

0705 START WORK.

1010 Ken collects samples.

1015 B3-T3-01

1020 B3-T3-02

1025 ↓ ↓ 03

1030 ↓ ↓ 04

1035 ↓ ↓ 05

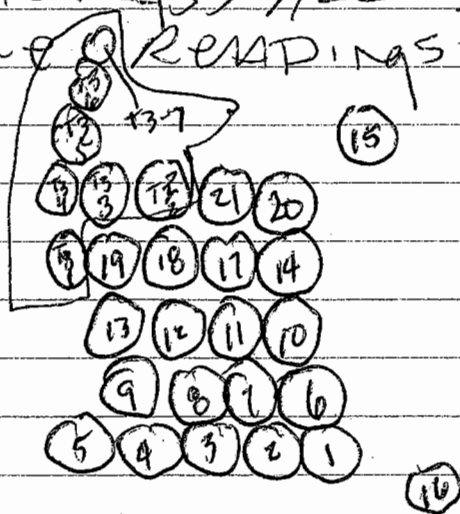
1040 ↓ ↓ 06

1045 B3-T3-07

1015 KKC takes PID

Readings, ALC Breathing

zone READINGS = 0.0 ppm



1145 Lunch.

1215 cnt MARLIN Fuller.

He will RETURN TO HOUSTON.

1500 Stop work we

ARE OUT OF SPACE

TO STOCKPILE. TOMORROW,

we will get READY FOR

RUNNING TRUCKS.

1530 LEAVE CSSA

★ Note - Items Found
this week.

11 SLAP FLARES

17 SIMULATORS

1 DAYNIGHT FLARE

1 100 LB BOMB

1 40 mm CASINGS

2 105 mm CASINGS

1 90 mm CASINGS

2 20mm CASINGS

20 150mm .50 CAL LINKED.

6-9-06 B-3 Excavation ET

0645

Personnel meet at B-3 assembly area:

E. Tennison - Parsons

R. Mulvey > Parsons UXO

G. Childers

R. Jones > USA

F. Duenes

R.M. conducts HRS briefing: standard site safety topics + end of week distractions, hys

Day's Objectives: Complete Trench 3 excavation, prep for trucking.

0700

Begin day's activities.

Use 2 trackhoes, bobcat, water truck

1 trackhoe excavates trench, 1 trackhoe screens & piles soil, UXO observes, screening for dangerous items.

1200

Excavation at Trench #3 done, no more refuse uncovered. UXO teams briefs ET at assembly area.

No UXO related items found today.

1215

UXO team leaves B-3 site. Lunch for USA crew.

Approx. 200 yd³ removed from Trench #3 today.

USA prepares piles for hauling.

1330

USA secures site and leaves.

Achieved daily objective.

E. Tennison

6/17/06 B-3 Removal

0630 Arrived on-site, Ron M conducted

* Safety moment which included Heavy Equipment, Heat, Dust, Trucks, Sharp objects.

* Today's Objectives?

Transport + Dispose of trench 2 soil/waste, Sift + inspect remaining trench 3 soil/waste material. Currently we have B3-T2-1-16 profiled expect T2 piles 17-21 profiled today, Send in PBR for remediation of trench 1 stockpile #8.

* Weather - Hot + SUNNY
* Site PERSONNEL

- Kyle Astey
 - Ken Rice
 - RON MULVEY
 - GLEN CHILDERS
 - RENE JONES
 - FREDDIE DUENES
 - KEVIN MURPHY
 - BRIAN THEIS
- PARSONS
USA

~~NEXT PAGE~~

* Site Equipment

2 TRAC-Hoes 1 Bobcat

1 F.E. Loader

1 WATER TRUCK

1 Blinking Sign

0730 START LOADING TRUCKS.

START with 9 TRUCKS.

WILL PROBABLY RUN 15-16
TRUCKS.0800 KKC will take
TODAY OFF FOR PERSONNEL
REASONS.

1700 STOP WORK.

RAN 20 LOADS

1400 cu. yds.

* EQUIPMENT CHARGES *

T+M 1 TRAC-Hoe w/ RAKE

Line Item 1 TRAC-Hoe Loading Trucks

.ST+M 1 F.E. Loader

T+M 1 WATER TRUCK

T+M 1 Bobcat

T+M 1 Sign

6-13-06 B-3 KKC

0630 ARRIVE CSSA. Everyone Present

* Today's Objectives

1. Load Trucks

2. Inspect Material &

3. Stockpile.

0645 HVS Meeting Topics

1. Dust Control

2. Trucks - Heavy Equipment

3. HEAT

4. Critters

* Site Personnel
SAME

* Site Equipment
SAME

0730 START RUNNING TRUCKS
WILL HAVE ONLY 12
TRUCKS TODAY.

0800 PREPARE TO COLLECT
SAMPLES.

0833 START SAMPLE COLLECTION.

0835 (B3-T3-WC08

(SVOC'S, EXPLOSIVES, TPH)
Metals

START EXCAVATING
TRENCH-4

0840 Collect B3-T3-WC09
0845 Collect B3-T3-WC10
0850 collect B3-T3-WC11
0855 collect B3-T3-WC12
0900 Sample Collection
complete. Will take
to the office & complete
CHERB.
0930 Trucks Return For their
second load. we had 12
trucks, now 13.

1130 LUNCH

1215 BACK TO WORK. STILL
RUNNING TRUCKS

* 1400 START EXCAVATING TRENCH 4
1600 LOAD LAST TRUCK
1630 LEAVE B-3.

* BILLING *

RAN 69 LOADS

.5 T&M LOADER

1 DAY TRAC HOE W/ RAKE

1 DAY WATER TRUCK

1 DAY BOBCAT

10/14/06 B-3 Removal

0630 Arrived on-site, Health + Safety topics included Heavy Equipment, Dust, Bugs, Critters, Trucks, heat stress + Security

All present from VSA, Parsons

Today's objective

Load trucks ^{with} from waste remaining from Trench 2, Excavate from trench 4 for inspection. After Class 2 trench 2 material, expect to run Class 1 material followed by Class 2 Trench 3 material. Asbestos containing material will wait.

0730 Start Loading trucks
1700 STOP WORK.

Billing
RAN 06 LOADS?
STEAM LOADER
(everything else the same)

6-15-06 B-3

KRC/KRR

0630 CREW ARRIVES SITE.

★ TODAY'S OBJECTIVES:

1. LOAD OUT CLASS I
IN ASTE.
2. Keep trenching @ T-4.
3. Inspect & Stockpile.

0645 Ron Mulvey conducts

★ HAS meeting. TOPICS -

1. TRUCK TRAFFIC
2. HEAVY EQUIPMENT
3. HEAT STRESS

★ WEATHER - HOT, HIGH 98°

★ SITE PERSONNEL
SAME★ SITE EQUIPMENT
SAME.0700 START PREP'ING FOR TRUCKS
& TRENCHING.0730 START LOADING OUT TRUCKS.
WILL RUN ~ TRUCKS
TODAY. HAVE APPROXIMATELY
~ C.A. YDS TO HAUL.~~Next
BSC~~

1145 Lunch. Guys will
 eat around loading tracks.
 1400 Last truck is loaded
 + leaves CSSA.
 1630 crew leaves B-3.

Billing

1 DAY TOM F.E. LOADER.
 5 TOM EXAVATOR
 1 DAY TOM T.H. W/ RAKE.
 1 DAY WATER TRUCK
 1 DAY BOBCAT

cks

tracks.
 S
 atory

6-16-06 B-3 KCC

0645 Crew Arrives CSSA

KCC has to go by
Waste Management to

pick-up Asbestos Manifest.

0650 Ron Mulvey conducts

* H&S Meeting - Topics -

1. Heavy Equipment

2. Snakes & Bugs.

3. Heat Stress

4. Slips, Trips & Falls.

0700 Start Work.

* Today's Objectives

1. Excavate, Inspect
& Stockpile Material
From Trench 4.

2. Load out Asbestos
Containing Material.

1040 USA Roll-off Arrives

to take 7th load of

Asbestos containing Material.

1200 Lunch.

1235 Back to work.

~~Next
Page~~

1430 stop Excavating &
Inspection, will
start sealing stockpiles
1515. Leave CS&A.

Fat.
+5
←

Wides
Material

6-19-06 B-3

KKC

0645 crew ARRIVES B-3.

Ron Malvey conducts

* H+S Meeting. Topics -

1. Dust CONTROL

2. Heavy EQUIPMENT

3. Trips, Slips & Falls.

* WEATHER - Rained this weekend. Tranches HAVE some WATER STANDING IN THEM -

* TODAY'S OBJECTIVES -

1. EXCAVATE,

2. INSPECT &

3. STOCKPILE SOILS.

* SITE PERSONNEL

Kyle Caskey

Ron Malvey, PARSONS

Glen Childers

Rene Jones

Freddie Daeris

Brian Theis

~~Kevin Murphy - (Held)~~

LAST week.

~~MATT FARFAR WIFE~~

* Note: BRIAN Theis will
be RUNNING the F.E.
LOADER, but CHARGING
out AS A Tech.

* Site EQUIPMENT
2 TRAC-Hoes.
1 F.E. LOADER
1 Bobcat
1 Message Board.

0700 START WORK

The site is muddy,
but we can still work.

1000 TRENCH #4 HAS SEEMED
TO STOP $\sim 3/4$ THE WAY.
WILL DO POT SHOT IN
ENSURE THE TRENCH HAS
ENDED.

1130 LUNCH

1230 BACK TO WORK. WILL
START ON TRENCH #5 ON
THE SOUTH END.

1330 MOSTLY FINDING MATERIAL
THAT HAS BEEN BURIED.

6/19/04

analytical
1400 Received results for B3-T3-WC08 →
B3-T3-WC12. Cadmium was present
however @ non-RCRA (NH) criteria. All
samples also contained Benzene and
B3-T3-WC10 + B3-T3-WC11 were greater
than RCRA hazardous criteria.

1430 pile B3-T3-WC12 was consolidated
with B3-T3-WC08 + 09 for ready
transport as Class 2 NH.

piles B3-T3-WC10 + WC11 ~~were~~ will
remain in their location till further
treatment

1500 Continue with excavation of B3-T5

1700 left site

Billing

- 2 Tractor
- 1 Loader
- 1 Bobcat
- 1 water truck
- 2 operators
- 1 Supervisor
- 1 tech

MR

6/20/06 pt. Cloudy/Cloudy 85°F Wind 25 mph
N.

0630 Crew Arrives @ B-3
Same crew as 6/19/06

Health + Safety topic;

Rain, lightning, Slips trips & falls, Snakes,
Spiders, Bugs, Heavy Equipment, Dust,
Asbestos Awareness, Site Control.

0700 USA removed + cleaned Air
Filters from machinery

Today's objectives

Continue with excavation of trench 5.

0900 Spoke w/ Glare / Jim regarding
Sample results on B3-T3-10 + 11. Decision
to send TCEQ notification of treatment
for benzene. In meantime will cover
piles w/ plastic for stormwater control.

0930 Sampled B3-T4-WC07
TCLP VOC, TCLP metals + TPH

activities
reviser } 10h
etc

6/20/06 cont.

0935 B3-T4-WC08

Same

0940 B3-T4-WC09

Same

0945 B3-T4-WC10

TCLP VOC, TCLP Metals, TCLP SVOC,
TPH, total Explosives

0950 B3-T1-WC08A (SOCY pile from
TCLP VOC (PCE+TCE) Haz. Stockpile #8
from trench 1)

0955 B3-T1-WC08B

TCLP PCE+TCE

1000 B3-T1-WC08C

TCLP PCE+TCE

1005 B3-T1-WC08D

TCLP PCE+TCE

1130 Lunch

6/20/06 Cont.

1200 Covered Stockpiles from trench
3 A 10 + #11 with plastic.

Continue w/ excavation
of trench 5

1430 ~ 400 CY of trench 5 material
excavated and inspected so far

1500 packed samples for shipment.

1700 left site

Billing

Same as 6/19

6-21-06 B-3 KKC

0640 CREW ARRIVES B-3

RON MULVEY CONDUCTS

* H+S MEETING TOPICS -

1. RAIN + LIGHTNING
2. HEAVY EQUIPMENT
3. DUST CONTROL
4. SPIDERS + SNAKES

* TODAY'S OBJECTIVES -

1. EXCAVATE TRENCHES
2. INSPECT + STOCKPILE

* SITE PERSONNEL -

Kyle Caskey

Ken Rice

Ron Mulvey

Glen Childers

Rene Jones

Kevin Murphy

Freddie Duenes

MO THEIS

PARSONS

USA

* SITE EQUIPMENT

2 TRAC HOES

1 F.E. LOADER

1 BOBCAT

1 WATER TRUCK

6/21/00 conts

0700 START WORK.

* WEATHER - OVERCAST
 40% CHANCE OF RAIN.
 CREW IS EXCAVATING,
 WORKING FROM THE SOUTH
 END TOWARD THE NORTH AND
 ARE APPROXIMATELY $\frac{1}{3}$ OF
 THE WAY. THE TRENCH IS
 WIDER THAN THE OTHER
 TRENCHES AND CONTAINS
 ASH & BURNED MATERIAL.

0930 Started on estimating max. Benzene
 content for emission or treatment
 of B3-T3-WC10 + WC11. Intending
 to send letter to Abigail Powers (TCEQ)
 on Benzene constituent.

1130 Lunch

1200 Continue w/ trench excavation,
 observe same type of material from
 T4.

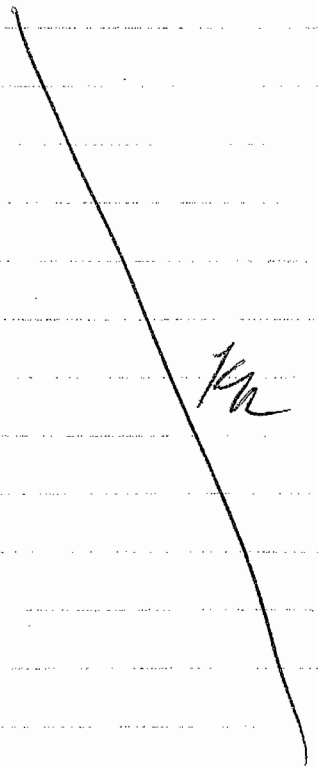
1230 Received results on T4 samples.

6/21/06 cont.

T4-WC01-WC06 all Class 2 NH
Will prepare profile amendment for
WMI.

1430 Cont w/ T5 excavation, locating
what appears to be roofing tar
or weathered asphalt.

1630 left site



Billing
Same as 6/19

KN

6/22/06 Overcast 30% chance
of rain FFR

0630 Game crew

0700 Ron did H+S moment on heavy
equipment, dust, Asbestos awareness,
security, and critters.

0730 Still finding amounts of weathered
asphalt.

Today's objective:

Continue w/ T5 excavation, inspection
and stockpiling.

0930 Henry Doss is working on Benzene emissions
Cales.

1130 Lunch

1200 Continue working on trench 5
approx. 1,200 CY is scheduled
for sampling today

6/22/06 cont.

1430 Sampled B3-TE-WC01 → WC06
for TCLP VOCs, TCLP metals, TPA

1500 packed samples for shipment.

1600 left site for sample delivery.

B. Wang

Same as 6/12

JM

6/23/06

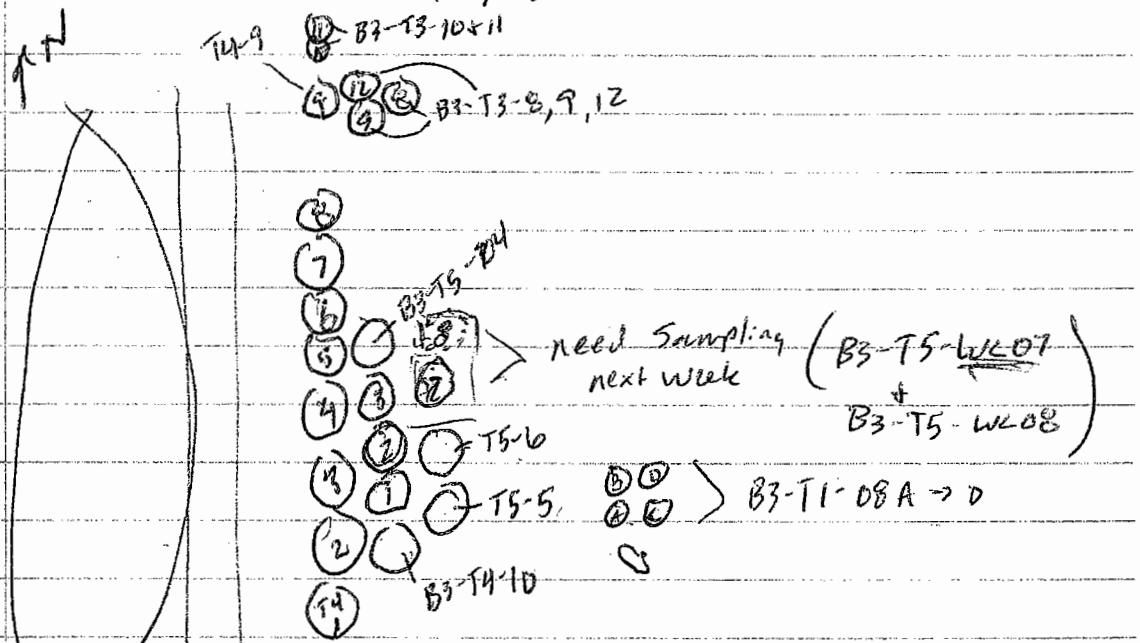
pt. Cloudy / Hot

KRN

0645 Arrive on-site
Some crew w/o Brian Theris

0700 Safety meeting on: Bugs, reptiles,
heavy Equipment, dust, asbestos Awareness,
Slips trips and falls

0730 Trench 5 material is mostly
weathered asphalt. segregated
into 200 cy piles.



TZLP VOC, TZLP Metals, TPH
WL07: TZLP SVOC, total Explosive

6/23/06 Cont.

1030 left site to go visit Goodsville
 mule site and return to
 Austin for help w/ Benzene
 emission rules for TCEQ submittal.
 E-Tennison monitors B-3 activities.

1430 WAO man + USA off-site. TS not finished
 yet. Moved ~450-480 yd.

1 75mm PROSO CASIN
 3 75mm SHOT CASIN
 1 75mm CAET CASIN
 1 20mm " "
 2 40mm " "
 2 105mm " "
 1 37mm " "
 37 100 lb Bomb PRAC.

Billing

2 tractors

1 loader

1 Bobcat

1 water truck

2 operators

1 supervisor

~~1 tech~~ MR

8 hrs

6/26/06

sunny, hot, calm to gusty, light blinding winds
PARSONS: E. Tennyson

0635 Meet at B-3: USA - R. Jones, F. Duenas

UXO - G. Childress, R. Mulvey

0645 Conduct HDS. Meet, briefing things, buddy system, visual comm w/ operators + UXO, dust; RM gives briefing

ished

0700

FD brings tracks to drain T2 into T1, then they will try to finish T5 excavation, including sinking ET goes to Env. office.

1115

USA + UXO go to lunch.

Resume T5 excavations, inspections, + stockpiling.

Finding 57mm, ash? (very fine) dirt, munitions debris.

UXO paying extra attention as this is 1st time finding 57mm projectiles (spent).

Dig test trench across road, partially, at south end of T5 + on east side, see photo, no landfill material observed, appears undisturbed.

8 hrs

2nd test trench 50' north shows shallow landfill material approx. 35' east of T5 edge, Dug ~200 yds³, 1/16/02.

6/27 0720

Diesel odor from dark soil coming out of T5, where SVE structure + wells used to be.

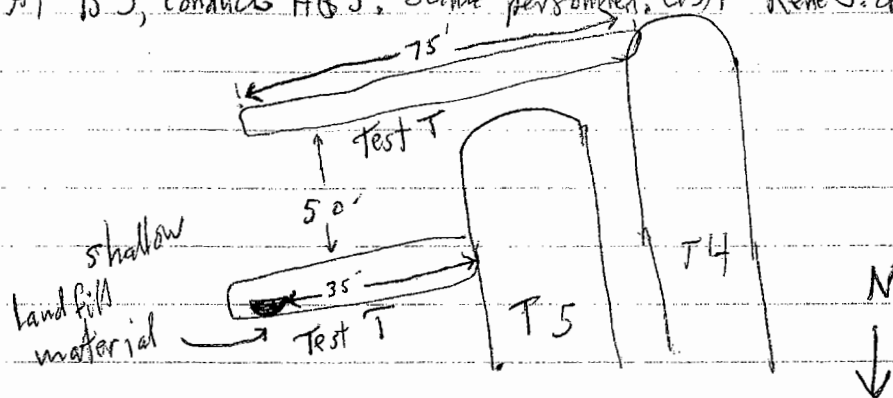
PID in atmosphere 0.0 - 2.0 ppm near pile.

PID held into soil pile cavity = 44.1 ppm - 0.0 ppm.

Atmosphere is safe for work.

6-27-06

0645 Meet At B-3, conduct HPS. Same personnel. CISA = Rene J. & Fred J.



0700 Start T5 excavating at north end.

0720 Begin noticing diesel odor from dark soil.
(See page 111.)

0815 Find end of electric power line that went to SVE structure. Halt digging at that spot, even though breakers in panel are off and box is locked.

0820 EJ goes to Bldg. 98. Glare S. not available, so meet w/ Teresa P. (Safety) & go find Carter.

0840 Go back to B-3 with E. Carter, who says no work order needed for safety issue like this. R.J. unlocks panel.

After opening panel we see the connections are destroyed. Apparently, catching & pulling the line during T2 excav. ripped the line off the panel and down into the conduit. No electric cable remains in box, plastic parts are busted.

EC goes up in bucket and pulls off transformer disconnects for extra safety. Panel box on pole is now completely deenergized.

Crew is on break

6-27-06 cont. sunny, dry, hot = 95°

Fred D.

1130 Done at T5 intrusive work. End of trench achieved. Crew goes to lunch.

1215-1245 Escort fuel truck from Gate 5 to B-3 + return.

USA/UXO crew sifts + stockpiles T5 material to pile 9.

1250 ET goes to 98 to prep for sampling. KC does CHERP labels. USA backfills 2 test trenches. Starts pile 10 (T5).

1315 ET + KC to B-3.

1330 Collect pile #10 sample (2 jars).

1335 Collect Pile #9 sample (2 jars).

1340 Collect Pile #8 sample (2 jars).

1345 Collect Pile #7 sample (2 jars - SVOCs + explosive)

Observe long pieces of uncut cable in pile received from other contractor.

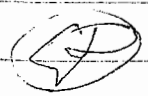
1400 Return to 98. USA digs 3rd test trench E-W about the middle of T5.

At 98, do COC, pack cooler for GCAL.

USA/UXO continues sifting + stockpiling T5 materials

1630 USA/UXO done for day. Approx. 400 yd³.

* 1 trackhoe off road at end of day today (the one w/ the sifter attachment).



Used 2 trackhoes Bobcat + water truck
1 loader

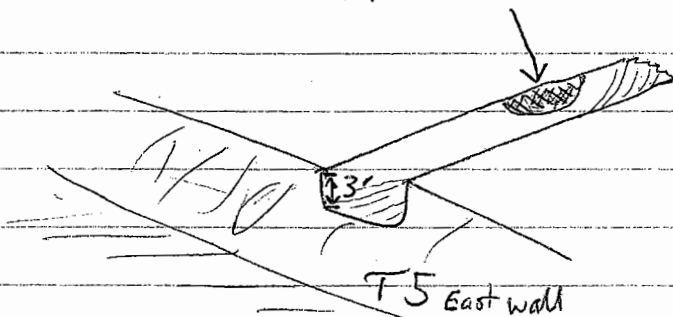
6-28-06 sunny & hot, calm → breeze

Parsons; E. Tenneyson

0645 Meet at B-3 for HBS briefing & standard site safety, dust!! inhalation.

0700 Cube & other equip. routine checks & services. Resume sifting & stockpiling T5 materials.

1010 ET photos Test Trench #3. This has shallow landfill-like zone same as TT2.



UXO says need to schedule EOD to dispose/demil old flares containing residue. Probably best July 10-14 week, discuss w/ Ken & KC.

1035 K Calls, needs logbook at Bldg 98. Go to 98 & RJ goes too.

1230 Meet KC & BV at B-3, USA/UXO lunch.

1300 KC & BV leave.

Yellow CSSA dump truck comes w/ another load. USA/UXO returns, continues sifting & stockpiling T5 material.

1500 Done. USA leaves for day. UXO guys go to 98 for admin work.

John → Bray

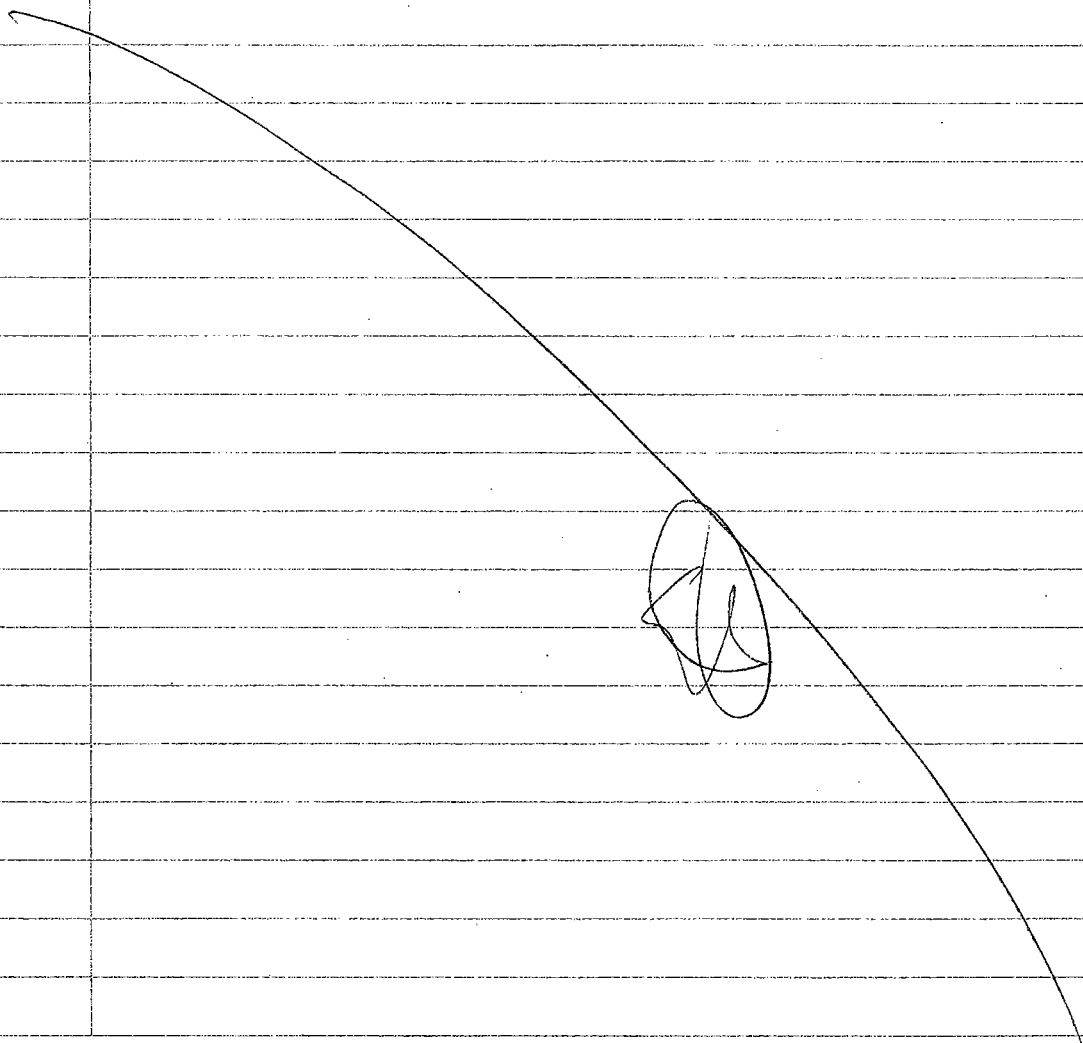
6-28-06 cont...

Almost no UXO waste found today.
Moved ~ 200 yd³, from sift area to Pile 10.

- Used:
- 1 trackhoe w/ operator
 - 1 loader w/ operator
 - 1 water truck

Fix orange fencing at entrance, photo T5

1515 BT leaves B-3. Site secure.



land

services,

els.

has

T2.

pose /
ly /
en +

to 98

chō.

other land

back-

30

6-29-06

B. Tennyson

mostly calm, sunny, scattered clouds, hot

0645 Meet at B-3 + conduct H&S briefing.

Same crew of 4 (Cust-2, UXO-2).

0700 Go to B-10 structure w/ loader + trackho.

Simple 3-sided shelter from old wood + corrugated sheet metal w/ dirt mound against closed sides.

USA trackhoe pulls it down easily. Soil mound appears to be clean top soil - no odors, no staining, no UXO + no foreign materials. R.M. + G.C. monitored.

Fill loader bucket w/ scrap metal.

Loader will not restart.

Talk to KC + agree soil can be spread out and left on site.

USA try to fix loader, call mechanic to site.

1000 Tractor trailer on site to dearobe one trackhoe.

PD uses other trackhoe to level piles in preparation for hauling next week.

1330 Piles prepared. Trackhoe goes + flattens soil at B-10.

Trenches are ramped to allow access for bottom scraping.

1400 RJ calls sign rental to replace non-op sign

6-29-06 cont...

out at Gate 5.

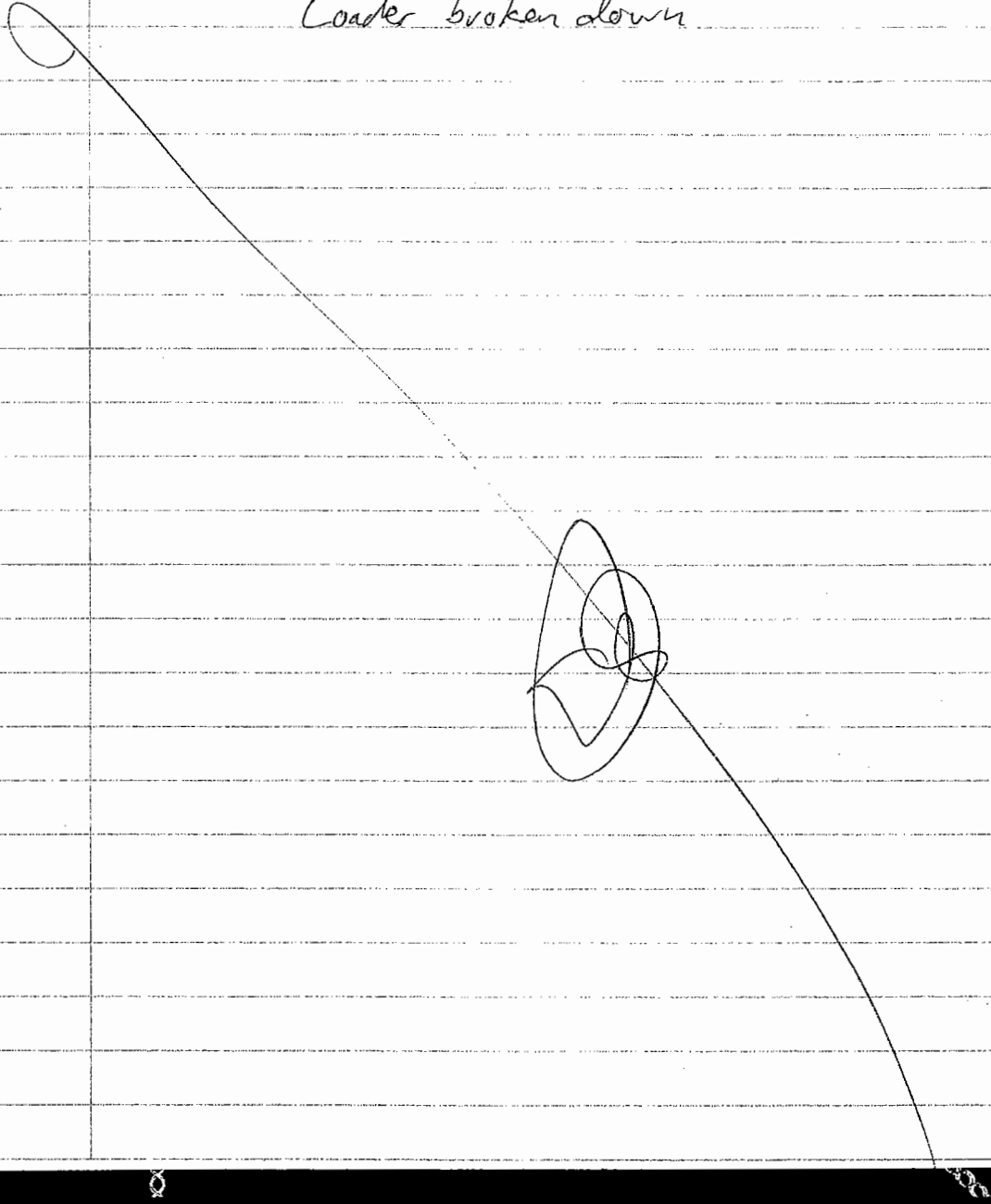
M410

USA & UKO leave site.

Used: 1 tractor + operator

1 supervisor

Loader broken down



plot

use

closed

no

in

lead out

mechanic

des

sail

for

in

FRIDAY

6-30-06

E. Tennyson

mostly sunny, clouds, warm

USA: RJ + FD.

H/S: standard site safety.

1500 USA takes mechanic to loader at B-10
to replace starter.

1715 Loader running. H/S Friday & T's take
so leave loader at B-10.
USA leaves CSSA.



D

Wed. 7/5/06 pt. Cloudy, Hot

0630 Arrive on-site, conditions ok at site
H+S briefing: Heavy equipment, truck
traffic

0700 Called Dennis G W Null 210-623-4343
to verify landfill operating. Dennis
indicated that they are open but limited
* → Capacity. Objective: ready site for
gravel + move Pims material from B-20
Rene Jones called off trucks due
to weather.

0730 Work on laydown area for gravel
on B-10. Area was wet.

0830 Borrowed CSST's Maintener to condition
soils/ Area for Gravel laydown.

1030 Laydown area @ B-10 looks good
Soil pile T5-W602 has haz. levels
of lead. Will need to treat with
Pims material located @ B-20.

Spoke with Casey regarding Invoice for June
06..

7/05/06 Cont.

1130 lunch

1200 Moving Pims material to B3 news
stack piler

1330 Brian V. reviewed site conditions
and discussed expenditures to date
on project.

1530 USA continues to mob PM material
w 10 tons to B, 3

Left site

Rene Jones } USA
Fred Prover }
Brian Theris }

Kerrie - Parsons

7/05

7/06/06

pt. Cloudy, Hot

0630 Arrive on-site, H&S briefing included
Heavy equipment, Lightning & Bug avoidance.

0730 First truck arrives w/ 1/4" gravel
all screened looks ok.

0900 Spoke w/ Rene regarding Tree match
Sample will pick up from Gardenville
and ship to Denver (Dan Griffiths)
w/ gravel sample for QC and
Concurrence of use.

- Today's objective

- Truck out sds/waste and bring in
gravel.

Note: do not move piles T5-WC02
or T6-WC09 as they will go separately
at later date.

1130 Lunch

1200 Crew included USA - Rene Jones
- Fred Duener
- Brian Theris
- 'Red' Daniel B?

7/06/06

1430 Incident at Landfill (Coval Gardens),
one of the trucks turned over on
side. Apparently it was driver error.

1630 Packed tree mulch sample and
gravel sample for shipment to
Denver.

1730 left site

d

JK

7/07/06

pt. cloudy, Hot

0730 Arrived on-site, trucks already
at gate.

Today objective: Run soils/waste out and
gravel in.

Site personnel is same as 7/06

0800 Spoke w/ WMI weight house (Dennis G)
and we have ~3,000 CY remaining
on CG-44005

Rene indicated we had 58 trucks
out w/ waste and 52 trucks in
w/ gravel.

0930 Spoke w/ Eric North regarding
June 06 invoice and Bldg 90-1
project. We are ok to go on
both.

1130 Lunch

7/07/06 Cont.

1200 Beth to work on soil/waste transport

1430 Spoke to Rene regarding dropping a rail-off container at Bld. 90-1. HR will schedule it for next week sometime.

Spoke w/ Teresa regarding work for this weekend in East pasture.

1. VVO crew doing some excavation on Sunday (7/09).

2. USA clearing east pasture firing ranges on Sat (7/08).

1500 Packed up and left site

HR

7/10/06 B-3 Removal Action

Today's objective - transport and dispose
B-3 waste and bring in gravel

1100 am Arrived on-site sunny, hot

Spoke w/ Dan Griffith & John Hall
regarding gravel and tree mulch
Samples sent 7/6. The gravel is
good and the one shredded mulch
is sufficient.

1230 Continue with transport & disposal

1306 Spoke w/ John Hall, he is
to make arrangements to be on-site
18 July

1500 Coordinated w/ TCEQ on visit
25 July 0930.

1730 left site
WZ

7/11⁶⁰ B-3 Removal Action

0630 Arrive on-site

Today's objective
transport & dispose of class 2 soils

0730 Prepared new profile for Class 1
with lead impacted soils

1200 Lunch

1330 KR left site, SE in charge

7/12/06

S. Elliott

0400 - Arrive on-site

Today's Objective: transport + dispose of B-3
soils + bring in gravel

0900 - GPSed Trenches 3, 4, + 5

1045 KR arrives USA continuing to transport +
dispose. Appears we will be complete w/
profiled material by early afternoon.

1100 Spoke w/ Letty @ WMI to obtain class 1
N.H. lead impacted soils. ~~Went to the~~
Will pick up manifest @ WMI (over garden) ~~during~~
during lunch

1300 Met w/ Sil Rivera (WMI landfill manager)
regarding ongoing project.

1400 Reviewed trench #6 and confirmed that
all waste material was previously removed
by ~~the other~~ previous contractor

1430 All profiled soil/waste have been transported
and disposed.

~ 5,000 tons of gravel on-site need
about 8,000 tons.

7/12/06 cont.

1500 Initiate the midway of PMS into
B3-T5-WL02

1600 left site

✓

7/13/06 Sunny, hot

0700 Arrive on-site

Today's objective mix pits into
T5-C8-W602, spread Benzene
contaminated soils for evaporation
treatment.

USA - Rene Jones, Fred Pevens, Dennis 'Red'

Parsons - Ron Mulvey, Glen Childers, Ken Rice

0830 - Meeting w/ CSSA

USA to clean bullet trap room 7/14, do
not include the firing room. Will schedule
firing room on 8/2.

7/17/06

Monday

S. Elliott & K. Rice

0800 - Arrive on-site

- Today's objective: bark mulch delivery + PIMS
mixing

1300 - initiate bark mulch / gravel mixture

Continue mixing PIMS

1500 Mixed ~ 800 cy of biosector material

Scheduled for 6" well screen to
arrive tomorrow. Need veg oil
in trenches 1-3.

1700

left site

~ 685 cy of mulch
delivered

1/2

2/18/06

0700 Arrive onsite, discussed
Heavy Equipment safety and heat
stress.

Today objective: Continue mixing/receiving
tree mulch and initiate placement
of bioreactor material.

0800 John Hall arrives on-site.
Rene Tones
Red
Freddie
Ken Rice - Parsons } USA

0830 Spoke w/ Security regarding expected
truck traffic.

Today - 1 truck w/ 4 tons
rest of week 4 trucks w/ 4 tons
next week starting
(Tuesday 7/29) trucks w/ white
and ~~back~~ fill gravel.
back-haul

7/18/00 Cont.

1300 Continue placement of Gidrenator material into trench 5. Sampled treated waste piles

1530 left site

Samples collected

TCP
Benzene { B3-T3-W10 A, B, C, D
 { B3-T3-W11 A, B, C, D

TCP
Lead. ~ B3-T5-W102 A

" 165 lb Mutch
and 35' of
6" well screen
delivered

TK

7/19/06 Wed. Sunny, Hot 129°F

0700 Arrive onsite, Health + Safety moment included heat stress, Heavy Equipment, and hydration.

0730 Today's objective - Continue mixing and placing bioreactor material. Tree Mulch trucks continue to arrive.

Rene Jones, Reed, No Freddie
Ken Pui, John Hull

Coordinated with the security on anticipated truck traffic (tree mulch delivery).

0900 Continue to work on benzene PBR addendum for B-3. Concentration Limitations @ >15,000 ppm benzene and ~~20,000~~ 20,000 ppm for TCE on Worst-Case Conc. to meet current Emissions Standards specified by § 106.533 + 106.262

7/19/02 Cont.

1200 continue with mixing and load
Trench G with Bioreactor material

1300 ~ 4 loads (1360 cy) of
mulch delivered

1630 left site and ^{USA} continued with
mulch mixing. Still no veg. oil
delivered.

JK

7/20/06 Thursday hot, overcast in afternoon

0700 Arrive on-site health & safety
heat exhaustion & Heavy equipment

Today's objective: Continue to mix and
backfill trench 5 w/ Bioreactor
material.

0800 Spoke w/ Chief Wise on anticipated
truck traffic.

Continue receiving tree mulch today
of truck @ 3 turns (12 loader)
will attempt to come through gate 9.

0930 First truck arrives @ gate 9.

Truck traffic through gate 9 is
cumbersome.

1000 Spoke w/ Chief Wise, plan is
to have drivers call ~~and~~ when
close and have guards open gate 5.

7/30/06 Conts

1300 Veg. oil has arrived. Rene and John scheduled to pick up 220 gallon totes to deliver to B-3.

1400 Submitted PBR for B-3 addendum.

1500 First of the totes arrive @ B-3 and ready to apply.

Rain ~ 9/10"

1530 Left site due to weather after returning tote to Bldg. 93. All totes (4) are @ Bldg 93. Requested to use LSSA's JT24 with forks in place to help carry totes

KL

7/21/06

0700 Arrive on site

No USA work at B-3 (on Bld 90-1)

0800 Spoke with Chief Wise on anticipated truck traffic

- No trucks on Friday 7/21/06 through Tuesday 7/25/06. Will run waste w/ bulk haul on Wed. 7/26 and Thurs. 7/27. Continue with mulch delivery on 7/28.

0900 Prepared site for visit by TCEQ on Thurs. 7/25 9:30am.

1330 left site



Jm

7/24/06 Monday hot, sunny.

0700 arrive on-site. Health + Safety
insects, heat, hydration.

0800 Completed loading of Trench 5
with bioreactor material.

0900 USA working on metal recycling
and demo of 90-1.

1200 Continue w/ preparation for
TCEQ visit

1700 left site

JK

7/25/06 Tuesday hot + Sunny

0700 Arrive on-site health and safety
heavy equipment, heat stress,

USA - Rene Jones, Red

Person - Ken Rice, Brian Vanderghas

Today's objective back fill Trench 4
with bio-reactor material.

0800 Set sump into trench 4.

0900 Brian Vanderghas on-site discussed
placement on sumps. Decided to
just place one sump into trench
4 and will place 3 sumps
into trench 1.

1000 Trench 4 Bio-reactor material placement
will stop short on Southend. Plan
to place more material into trench 1
and 2.

1015 Abbi and Mara from TCEQ Arrive on-site
for visit

7/25/06 Cont.

1130 Abbi & Mara left site

1230 Marked w/ spray paint positions
for monitoring pump.

1430 Coordinated w/ base on use of
IT 24 w/ forks, Eddie has
it in use at boat pasture. Unavailable
till Friday.

1500 Joe O. indicated that we may
be able to use backhoe w/ forks.
Will have that available in morning.

1530 USA left site

MA

7/26/06 Wed. Sunny, hot, humid.

0700 Arrive onsite Health & Safety brief.
Heavy Equipment, Heat stress and
truck traffic.

Today's objective - transport
contaminated soils out and gravel
in with bioreactor backfill on
trench 3.

0730 Spoke w/ Mr. Cedar regarding
use of machine w/ forks. Mr. Cedar
indicated that there are no machine
available. Work will be accomplish
with rental equipment. Veg oil
will be applied tomorrow using rental
equipment w/ forks attached to
front-end loader.

0830 Sent draft bi-weekly status to
reviewers

1030 Final bi-weekly status for W/E 7/10-7/21
was sent to TCEQ, + EPA

07/26/06 Wash Lent

11:30 Lunch

12:00 back to loading trucks and spreading
bioreactor material.

To Do:

Mr. Angel's Phone #

Hot Work permit for Bldg 90-1 demo

lengths of HDPE

Material fabric order

14:00 left site

MC

7/27/06 Thu.

0700 Arrived on-site, H+S - Insects,
slip, trips & falls, truck traffic.

Today's objective: Move
waste soil and apply vegetable oil
to trench 1-3.

0800 Spoke to Letty (WMI) regarding
additional ~~proteins~~^{the} manifests
for CG-44005 (chem), CG-44440 (8/19/01)
and CG-44202 (chem). Left site
to obtain manifest from WMI.

0100 Spoke w/ Sheif Wise regarding
truck traffic.

- Expect to run trucks (waste),
~~for~~ tomorrow with
mulch trucks.
- Expect to transport Metch
for three weeks.

7/27/06 Thursday

1100 Kyle is transporting one veg oil container to trench 2.

1130 Lunch

1200 Kyle to transport remaining 2 veg oil containers to trench 2 + 3

1300 Rigged up sprayer and initiated veg oil application to trench 1 (Eric)

1500 Applied veg-oil to trench 2

1600 Applied Veg-oil to trench 3

1700 Cleaned equipment and left site.

USA

Bene, Reed

Parsons

Ken, Kyle, Eric T.

(2) Loader

Excavator

Water truck

Skid Steer

Sign (off-rent as of today)

7/28/06 Friday Hot, Humid

0700 Arrive on-site - H+S - Truck traffic
safety awareness

USA Parsons
Rene, Ted, Brian Ken, Kyle

Today's objective; haul rest
of soil/waste to Corel Crumens,
receive mulch, mix

0800 Spoke w/ Chief wise regarding truck
traffic. Should be complete with
truck waste hauling shortly after lunch

0900 Spoke with USA regarding ordering
filter fabric and HDPE water line

1000 Met Casey Will (USA) to go over remainder
of project requirements.

1130 Lunch

1230 Returned and sent e-mail regarding traffic
expected with mulch (7/31 - 8/11)

7/26/06 Conts

1300 Kes left SPC

7-29-06 BLDG 90-1 KRC

0630 USA CREW ARRIVES.

* TODAY'S OBJECTIVE:
DEMOLITION OF BLDG
90-1.

* SITE PERSONNEL
KYLE CASKEY - PARSONS
RENE JONES
BRIAN THEIS USA
Red

* SITE EQUIPMENT
FRONT END LOADER
SKID LOADER
CUTTING TORCH
BACK-HOE + FIRE TRUCK

* H+S BRIEFING
1. CUTTING TORCH SAFETY
2. WEAR PROPER PPE
3. HEAVY EQUIPMENT SAFETY

0645 START DEMO

1400 Demo Complete, left site

- 2 boxes of debris left from demo. to be picked
up Tuesday

7/31/06 B-3 Bioreactor Installation

0730 - Arrive at CSSA

- personnel: Sam Elliott (Parsons)

(0630) Rene Jones, Red Biliot (USA)

- Health + Safety Tailgate: Heat Stress, Heavy Equip.

- weather: 70-98°, partly cloudy

- today's objective: mix mulch + gravel, Rene to pick up PVC for well screens

- water truck to be cleaned up and picked up - off rental today

- Equipment: Loader (2)

excavator (track hoe)

water truck (out today) off rent Friday

skid steer - off rent, pick up Wed or Thurs.

~~track hoe (2)~~

- 3 mulch trucks today only, Rene called to complain to mulch company

1500 - USA leaves site

7/31/06
L. G. Smith

8/1/06 B-3 Bioreactor Installation

0630 - personnel: S. Elliott (Parsons)

Rene Jones & Red, ~~+~~ Brian^(USA) (USA)

- Health & Safety Tailgate: pinch points
- weather: 70-95°, hot & sunny
- today's objective: mix mulch, haul in mulch, install sumps in T1 & T2

- spoke to Rene about trench & excavation for tomorrow, gonna try to get pics or GPS point to pin point the spot

1530 - USA leaves to pick up supplies for bullet trap cleaning tomorrow morning (8 hours)

- equipment same

1 operator

1 super

1 Trackhoe

1 Skid Steer

1 Loader

other loader on mulch

5 spots
4/1/06

MEMORANDUM

May 12, 2006

To: Brian Vanderglas
From: Ken Rice
Subject: CSSA B-3 Removal Action – Weekly status report

The period for this weekly status report is from May 1, 2006 through May 12, 2006 for removal actions at SWMU B-3. The status is listed below and includes current conditions as well as anticipated schedule. Additionally, photos are included too document site conditions.

- Site personnel include:
 - USA Environment – Rene Jones, Kevin Murphy, Brian Theis
 - Parsons – Darrel Davis, Ronald Mulvey, Kyle Caskey, Ken Rice
- Week 1 (5/1/06 – 5/5/06) site conditions were dry and hot with ~ 1000 cubic yards (cy) excavated, stockpiled and sampled;
- Week 2 (5/8/06 – 5/12/06) site conditions were wet (rain during the weekend) and overcast at beginning of week and breezy, sunny by end of week. See site daily logs for additional details of daily activities;
- Approximately 1,600 cubic yards (CY) of waste/soil media excavated and approximately 1,200 cy sampled during week 2;
- Current analytical results for the first 900 CY indicated waste material meet Class 2 Non-hazardous criteria;
- UXO scrap materials were found during the first week of excavation, no additional items were found during the week ending 5/12/2006. Items and description of waste/debris include:
 - 4 crushed drums with no liquids, plastic bags, weathered asphalt, strapping, metal debris, and general mission support trash.
 - UXO – 1 - 3” stokes mortar (fused)
 - UXO scrap - 4-stoke mortars, 2-90 mm casings, 2-3.5 rocket boom, 3-100lb practice bombs, 1-57mm core armor piercing round.
- Currently excavating at a rate of 325 CY/day operating at 4 days/wk;
- Anticipate completing excavating/removal efforts by end of August 2006 assuming 20,000 CY of material at 4 days/wk and 500 CY/day; and
- The initial waste transport effort is scheduled for the last week in May 2006.

Photos of activities are provided below and include descriptions.



B-3 Landfill Sidewall of Trench 1



B-3 Removal Action



UXO scrap located to date



B-3 Trench 1 looking north



Trench 1 showing infiltration



Trench 1 corroded aluminum

MEMORANDUM

May 19, 2006

To: Brian Vanderglas
From: Ken Rice
Subject: CSSA B-3 Removal Action – Weekly status report

The period for this weekly status report is from May 15, 2006 through May 19, 2006 for removal actions at SWMU B-3. The status is listed below and includes current conditions as well as anticipated schedule. Additionally, photos are included too document site conditions.

- Site personnel include:
 - USA Environment – Rene Jones, Kevin Murphy, Brian Theis
 - Parsons – Glen Chambers, Ronald Mulvey, Kyle Caskey, Ken Rice
- Site conditions were dry and hot with ~ 4,200 cubic yards (cy) excavated, stockpiled and sampled all from trench 1 to date. Trench 2 removal was initiated, however no samples were collected for trench 2 removed soils/waste;
- Approximately 2,000 cubic yards (CY) of waste/soil media excavated and approximately 2,000 cy sampled during week 3;
- Current analytical results for the first 2,200 CY indicated waste material meets Class 2 Non-hazardous criteria, with the exception of pile 8 which met RCRA hazardous criteria for PCE/TCE. Currently in discussions with regulators to identify options for managing pile #8 and include evaporation, replacement of waste, and/or disposal. Option 1 – ex-situ SVE, is acceptable to regulators as long as emissions meet PBR B-3 SVE emissions limitations.
- Several 100 lb practice bombs (munitions debris) were removed (see photo). Additional items found during the week ending 5/19/2006 include:
 - plastic bags,
 - creosol poles,
 - strapping, metal debris, and
 - general mission support trash.
- Currently excavating at a rate of 500 CY/day operating at 4 days/wk;
- Anticipate completing excavating/removal efforts by end of August 2006 assuming 20,000 CY of material at 4 days/wk and 500 CY/day; and
- The initial waste transport effort is scheduled for the next week, May 22, 2006.
- WM approval number for NH soils is CG-44005 and is approved for the initial 1,000 CY, data package and amendment profile for an additional 1,000 CY was sent to WM 5/19/06. Anticipate sending additional profile amendment package for an additional 2,000 CY early next week (5/22/06) for a total of 4,000 CY profiled for shipment to WM- Coval Gardens facility.

PARSONS

Photos of conditions/activities are provided below and include descriptions.



B-3 Trench 1 Pile 8



B-3 Trench 1



Munitions debris located W/E 5-19-06



New Trachoe rake



Trench 2 looking north



Trench 1 water infiltration

DAILY FIELD REPORT

JOB NAME	CSSA TO-006 _____	DATE	5/15/06 _____
PROJECT	B-3 Removal Actions _____	REPORT NO.	1 _____
JOB NO.	744223.09000 _____	SHEET	1 _____ OF 1 _____
LOCATION	CSSA, Boerne, TX _____	WEATHER	Clear, mild, wind from south
CLIENT	_____	TEMP	68oF _____ AT 0700 _____
AM/PM			

WORK IN PROGRESS OR COMPLETE (INCLUDING SUBCONTRACTORS):

Excavating Trench 1 at SWMU B-3

CONTRACTOR EQUIPMENT	QUANTITY	CONTRACTOR WORK FORCE	QUANTITY
<u>Trachoe</u>	<u>1</u>	<u>Supervisor - USA</u>	<u>1</u>
<u>Loader</u>	<u>1</u>	<u>Operator - USA</u>	<u>1</u>
<u>Water Truck</u>	<u>1</u>	<u>Technician USA</u>	<u>1</u>
<u>Skid loader</u>	<u>1</u>	<u>EOD - Parsons</u>	<u>2</u>
		<u>Site Supervisor - Parsons</u>	<u>1</u>
		<u>Site Health & Safety Observer - Parsons</u>	<u>1</u>

VERBAL DISCUSSIONS/INSTRUCTIONS

Dig

REQUEST FOR PROJECT ACTION

Dig faster

VISITORS

none

ACCIDENTS REPORTED TODAY 0 _____
 ACCIDENTS TO DATE 0 _____
 REPRESENTATIVE

Ken Rice _____
 PARSONS I&T

 CLIENT REPRESENTATIVE

DAILY FIELD REPORT

JOB NAME	CSSA TO-006 _____	DATE	5/16/06 _____
PROJECT	B-3 Removal Actions _____	REPORT NO.	1 _____
JOB NO.	744223.09000 _____	SHEET	1 _____ OF 1 _____
LOCATION	CSSA, Boerne, TX _____	WEATHER	Clear, mild, wind from south
CLIENT	CSSA _____	TEMP	68oF _____ AT 0700 _____
AM/PM			

WORK IN PROGRESS OR COMPLETE (INCLUDING SUBCONTRACTORS):

Excavating Trench 1 at SWMU B-3

CONTRACTOR EQUIPMENT	QUANTITY	CONTRACTOR WORK FORCE	QUANTITY
<u>Trachoe</u>	<u>1</u>	<u>Supervisor - USA</u>	<u>1</u>
<u>Loader</u>	<u>1</u>	<u>Operator - USA</u>	<u>1</u>
<u>Water Truck</u>	<u>1</u>	<u>Technician USA</u>	<u>1</u>
<u>Skid loader</u>	<u>1</u>	<u>EOD - Parsons</u>	<u>2</u>
		<u>Site Supervisor - Parsons</u>	<u>1</u>
		<u>Site Health & Safety Observer - Parsons</u>	<u>1</u>

VERBAL DISCUSSIONS/INSTRUCTIONS

Dig

REQUEST FOR PROJECT ACTION

Dig faster

VISITORS

none

ACCIDENTS REPORTED TODAY 0 _____
 ACCIDENTS TO DATE 0 _____
 REPRESENTATIVE

Ken Rice _____
 PARSONS I&T

 CLIENT REPRESENTATIVE

DAILY FIELD REPORT

JOB NAME	CSSA TO-006 _____	DATE	5/17/06 _____
PROJECT	B-3 Removal Actions _____	REPORT NO.	1 _____
JOB NO.	744223.09000 _____	SHEET	1 _____ OF 1 _____
LOCATION	CSSA, Boerne, TX _____	WEATHER	Clear, mild, wind from south
CLIENT	CSSA _____	TEMP	68oF _____ AT 0700 _____
AM/PM			

WORK IN PROGRESS OR COMPLETE (INCLUDING SUBCONTRACTORS):

Excavating Trench 1 at SWMU B-3

CONTRACTOR EQUIPMENT	QUANTITY	CONTRACTOR WORK FORCE	QUANTITY
<u>Trachoe</u>	<u>2</u>	<u>Supervisor - USA</u>	<u>1</u>
<u>Loader</u>	<u>1</u>	<u>Operator - USA</u>	<u>1</u>
<u>Water Truck</u>	<u>1</u>	<u>Technician USA</u>	<u>1</u>
<u>Skid loader</u>	<u>1</u>	<u>EOD - Parsons</u>	<u>2</u>
		<u>Site Supervisor - Parsons</u>	<u>1</u>
		<u>Site Health & Safety Observer - Parsons</u>	<u>1</u>

VERBAL DISCUSSIONS/INSTRUCTIONS

Dig

REQUEST FOR PROJECT ACTION

Dig faster

VISITORS

none

ACCIDENTS REPORTED TODAY 0 _____
 ACCIDENTS TO DATE 0 _____
 REPRESENTATIVE

Ken Rice _____
 PARSONS I&T

 CLIENT REPRESENTATIVE

DAILY FIELD REPORT

JOB NAME	CSSA TO-006 _____	DATE	5/18/06 _____
PROJECT	B-3 Removal Actions _____	REPORT NO.	1 _____
JOB NO.	744223.09000 _____	SHEET	1 _____ OF 1 _____
LOCATION	CSSA, Boerne, TX _____	WEATHER	Clear, mild, wind from south
CLIENT	CSSA _____	TEMP	68oF _____ AT 0700 _____
AM/PM			

WORK IN PROGRESS OR COMPLETE (INCLUDING SUBCONTRACTORS):

Excavating Trench 1 at SWMU B-3

CONTRACTOR EQUIPMENT	QUANTITY	CONTRACTOR WORK FORCE	QUANTITY
<u>Trachoe</u>	<u>2</u>	<u>Supervisor - USA</u>	<u>1</u>
<u>Loader</u>	<u>1</u>	<u>Operator - USA</u>	<u>1</u>
<u>Water Truck</u>	<u>1</u>	<u>Technician USA</u>	<u>1</u>
<u>Skid loader</u>	<u>1</u>	<u>EOD - Parsons</u>	<u>2</u>
		<u>Site Supervisor- Parsons</u>	<u>1</u>
		<u>Site Health & Safety Observer - Parsons</u>	<u>1</u>

VERBAL DISCUSSIONS/INSTRUCTIONS

Dig

REQUEST FOR PROJECT ACTION

Dig faster

VISITORS

none

ACCIDENTS REPORTED TODAY 0 _____
 ACCIDENTS TO DATE 0 _____
 REPRESENTATIVE

Ken Rice _____
 PARSONS I&T

 CLIENT REPRESENTATIVE

CSSA B-3 REMOVAL ACTION

WEEKLY STATUS REPORT

MAY 31, 2006

The period for this weekly status report is from May 22, 2006 through May 26, 2006 for removal actions at SWMU B-3. The status is listed below and includes current conditions as well as anticipated schedule. Photos have also been attached for reference.

Site personnel include:

- USA Environment – Rene Jones, Kevin Murphy, Brian Theis
- Parsons – Glen Chambers, Ronald Mulvey, Kyle Caskey, Ken Rice

Executive Summary. Site conditions were dry and hot. To date, approximately 5,400 cubic yards (CY) of soil/waste has been excavated from two trenches, and stockpiled in 200 CY soil mounds (27 soil piles). All piles have been sampled and thus far only one pile (stockpile #8) requires special handling, analysis of piles 22-27 is pending.

During the week of 22 May, approximately 4,000 CY of waste/soil media was transported to Waste Management - Covell Gardens facility (WMI) and approximately 1,200 CY of waste soil media from trench 2 was excavated, inspected, and sampled (piles 22-27).

Following is an overall summary of how the soils have been managed:

- **Trench 1.** Approximately 4,200 CY have been sampled. All trench 1 soils/waste material meeting Class 2 non-hazardous criteria were disposed of at WMI.
- Analytical results for Stockpile #8, approximately 200 CY, showed levels of PCE/TCE above the RCRA hazardous criteria. Currently waiting on analytical to complete an emissions estimate for compliance with 30 TAC 106.533. Planned management activities for stockpile #8 include treatment by evaporation of PCE/TCE. As requested by TCEQ, CSSA is currently in the process of implementing stormwater measures around the pile consisting of:
 - Building a berm around the pile.
 - Covering the pile with plastic when inclement in weather is expected.
- CSSA expects to receive the analytical results for total PCE/TCE analysis on soil pile B3-T1-WC08 early next week.
- All soils from Trench 1 have been removed.
- **Trench 2.** Approximately 1,200 CY have been excavated, inspected and 6 samples have been collected.
- Several 100 lb practice bombs (munitions debris made of concrete with a spotting charge) were removed. Additional items found during the week ending 5/26/2006 include:
 - plastic bags,
 - canvas, strapping and parachute material
 - metal debris, and
 - general mission support trash.

Expect to continue with trench 2 removal and profiling activities. Additionally, anticipate transport and disposal actions to start week of June 12 for disposal of trench 2 material.

Photos of conditions/activities are provided below and include descriptions.



B-3 Trench 1 material loaded into trucks



B-3 Trench 2



Nylon parachute material and metal debris



Material dated Sept 1963



Metal Debris



Hazardous Stockpile

CSSA B-3 REMOVAL ACTION

WEEKLY STATUS REPORT

JUNE 5, 2006

The period for this weekly status report is from May 29, 2006 through June 26, 2006 for removal actions at SWMU B-3. The status is listed below and includes current conditions as well as anticipated schedule. Photos have also been attached for reference.

Site personnel include:

- USA Environment – Rene Jones, Kevin Murphy, Brian Theis
- Parsons – Glen Chambers, Ronald Mulvey, Kyle Caskey, Ken Rice

Executive Summary. Site conditions overcast and wet. To date, approximately 7,400 cubic yards (CY) of soil/waste has been excavated from two trenches, and stockpiled in 200 CY soil mounds (total of 37 soil piles). All piles have been sampled and thus far only one pile (stockpile #8) requires special handling, analysis of trench 2 piles, 7-16 is pending.

During the week ending 2 June, approximately 2,000 CY of waste/soil media was from trench 2 was excavated, inspected, and sampled.

Following is an overall summary of how the soils have been managed:

- **Trench 1.** Approximately 4,200 CY have been sampled. All trench 1 soils/waste material meeting Class 2 non-hazardous criteria were disposed of at WMI.
- Analytical results for Stockpile #8, approximately 200 CY, showed levels of PCE/TCE above the RCRA hazardous criteria. However, analytical results from re-sampling of Stockpile #8 indicated non-detect for PCE and TCE.
- CSSA expects to notify the TCEQ of the intent to remediate soils by evaporation early next week. Stockpile #8 will undergo treatment when notification has been made.
- All soils from Trench 1 have been removed.
- **Trench 2.** Approximately 3,200 CY have been excavated, inspected and 16 samples have been collected (identified as Trench 2, waste characterization samples 1-16).
- 12-100 lb practice bombs (munitions debris made of concrete with a spotting charge) were removed. Other munitions debris include a smoke grenade, slap flare, 9-day/night flares and an air burst simulator. Additional items found during the week ending 6/2/2006 include:
 - Asbestos siding tiles,
 - metal tank and crushed drums (label indicate drums contained soap),
 - metal debris (banding, etc.), and
 - general mission support trash.

Trench 2 removal actions including profiling activities are expected to be completed next week. Anticipate transport and disposal actions to start week of June 12 for disposal of trench 2 material.

Photos of conditions/activities are provided below and include descriptions.



Metal Tank



B-3 Trench 2 (left), Trench 1 (right)



Metal debris



Visibly un-affected soil at B-3



Trench strata (cover soils intended for re-use at B-3)



Hazardous Stockpile

CSSA B-3 REMOVAL ACTION

WEEKLY STATUS REPORT

JUNE 12, 2006

The period for this weekly status report is from June 5, 2006 through June 9, 2006 for removal actions at SWMU B-3. The status is listed below and includes current conditions as well as anticipated schedule. Photos have also been attached for reference.

Site personnel include:

- USA Environment – Rene Jones, Marlin Fuller, Brian Theis
- Parsons – Glen Chambers, Ronald Mulvey, Kyle Caskey, Ken Rice

Executive Summary. Site conditions were sunny, hot and dry. To date, approximately 10,800 cubic yards (CY) of soil/waste has been excavated from three trenches, and stockpiled in 200 CY soil mounds (total of 54 soil piles). All piles have been sampled and thus far, trench 1 stockpile #8 requires treatment, trench 2 stockpiles #8, #9 and #16 met Class 1 Non-hazardous (NH) levels for total petroleum hydrocarbons (TPH). Trench 2 stockpile #15 contains asbestos debris. Analysis of the remaining trench 2 piles, 17-21 is pending as well as Trench 3 stockpiles 1-7. Trench 3 stockpiles 8-12 will be sampled next week.

During the week ending 9 June, approximately 2,200 CY of waste/soil media from trench 2 was excavated, inspected, and sampled which completes trench 2 removal action. Approximately 2,400 CY of waste/soil media was excavated from trench 3.

Following is an overall summary of how the soils have been managed:

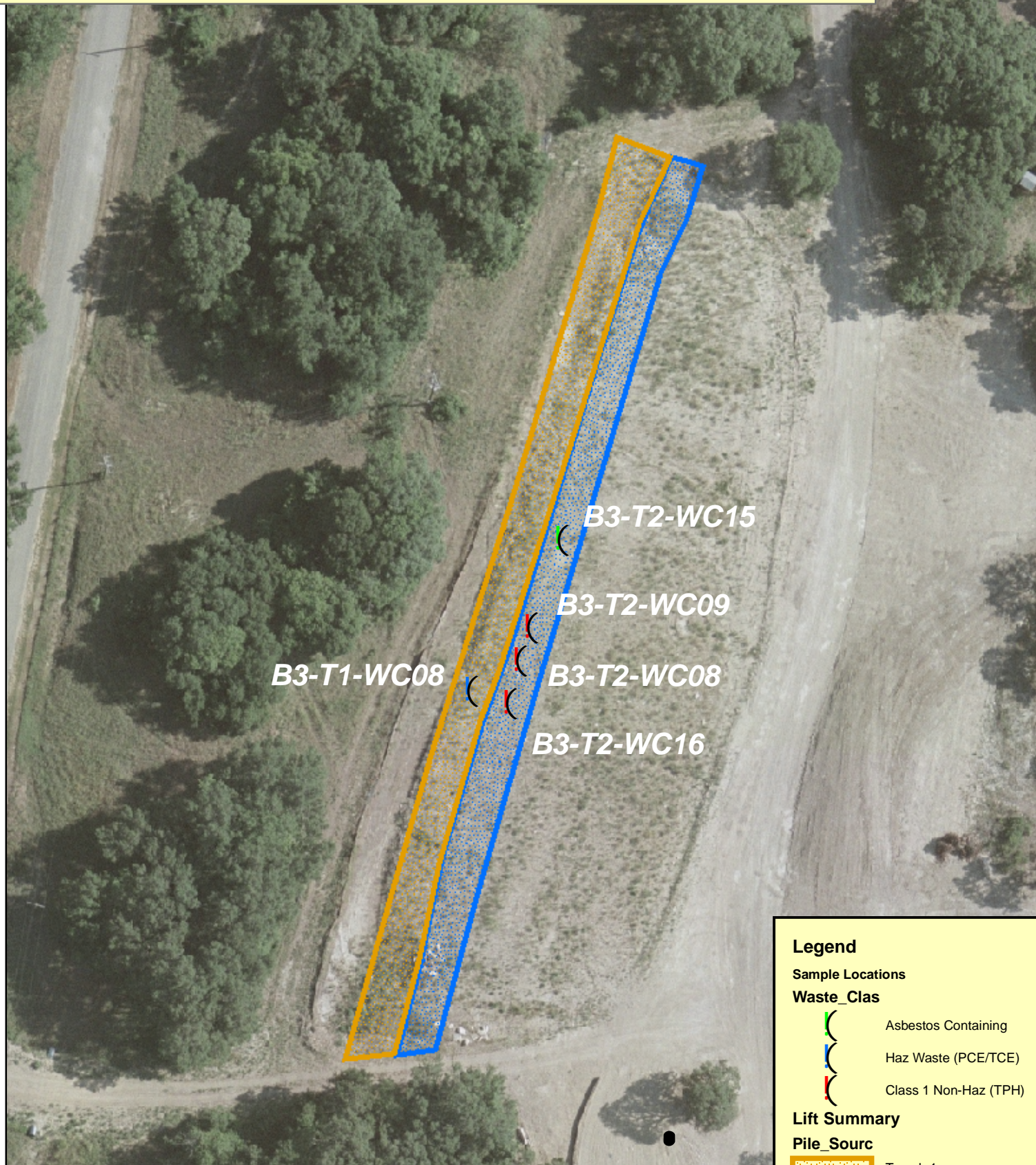
- **Trench 1.** All soils from Trench 1 (4,200 CY) have been removed. All trench 1 soils/waste material meeting Class 2 non-hazardous criteria were disposed of at WMI Covel Gardens facility.
- Analytical waste characterization results for Stockpile #8, approximately 200 CY, showed levels of PCE/TCE above the RCRA hazardous criteria. Stockpile #8 will undergo treatment when notification has been made to the TCEQ for the permit by rule (PBR) modification.
- **Trench 2.** Approximately 4,200 CY have been excavated, inspected and 21 samples have been collected (identified as Trench 2, waste characterization samples 1-21). Class 1 NH stockpiles were consolidated for profiling to Covel Gardens. The asbestos containing materials were segregated, labeled with warning signs, covered with plastic and also undergoing profiling to Covel Gardens.
- Additionally, soils which are visibly unaffected (i.e., little to no trash) were stockpiled separately in the anticipation for re-use within the SWMU B-3 bioreactor construction area. Telecons on 5 June obtained regulatory coordination on this concept from Greg Lyssey and Abbi Power. Photos will be taken to document that the topsoils are visibly unaffected.

- **Trench 3.** Approximately 2,400 CY have been excavated, inspected and 7 samples waste characterization samples collected. Trench 3 materials consist of mostly soil with ash mixed in the matrix and little metal debris. Additional items found during the week ending 6/5/2006 include:
 - 2-100 lb practice bombs (munitions debris [i.e., inert] made of concrete with a potential spotting charge) were removed. Other munitions debris include a slap flare, 2-day/night flares and a 105 mm casing, and
 - Soils mixed with ash from burned ammo boxes.

Anticipate transport and disposal actions to start week of June 12 for trench 2 and 3 soil/waste material. Current estimated completion of the removal action is mid-July 2006. Additionally, a location map of hazardous, asbestos containing and Class 1 NH soils generated from SWMU B-3 removal actions is included in the following figure.

SWMU B-3

June 7, 2006 - Excavation Summary



80 40 0 80 Feet



CSSA B-3 REMOVAL ACTION

WEEKLY STATUS REPORT

JUNE 28, 2006

The period for this weekly status report is from June 19, 2006 through June 23, 2006 for removal actions at SWMU B-3. The status is listed below and includes current conditions as well as anticipated schedule. Photos have also been attached for reference.

Site personnel include:

- USA Environment – Rene Jones, Kevin Murphy, Brian Theis, Fred Duenes
- Parsons – Glen Chambers, Ronald Mulvey, Kyle Caskey, Ken Rice

Executive Summary. Site conditions were overcast, hot and high humidity. To date, approximately 15,000 cubic yards (CY) of soil/waste has been excavated from five trenches, and stockpiled in 200 CY soil mounds (total of 75 soil piles).

The stockpiles have been sampled and numbered as follow with a summary of results:

- Trench 1- Samples B3- T1-WC01 – WC21
 - Stockpile #8 exceeded RCRA TCLP hazardous levels for PCE/TCE and treatment was initiated.
- Trench 2 – Samples B3-T2-WC01 – WC21
 - Stockpiles 8, 9, and 16 exceeded non hazardous levels for total petroleum hydrocarbons (TPH) and were disposed of as Class 1 non-hazardous waste.
 - Stockpile 15 was disposed of as Asbestos Containing Material.
- Trench 3 – Samples B3- T3-WC01 – WC12
 - Stockpiles 10 and 11 exceeded RCRA TCLP hazardous levels for benzene and requires treatment.
- Trench 4 – Samples B3- T4-WC01 – WC12
 - All waste/soil media material met Class 2 non-hazardous criteria.
- Trench 5 – Samples B3- T5-WC01 – WC06 (pending results)

Following is an overall summary of how the soils have been managed:

- ***Trench 1.*** All soils from Trench 1 (4,200 CY) have been removed. All trench 1 soils/waste material meeting Class 2 non-hazardous criteria were disposed of at WMI Covel Gardens facility.
 - Analytical waste characterization results for Stockpile #8, approximately 200 CY, showed levels of PCE/TCE above the RCRA hazardous criteria. Stockpile #8 treatment was initiated and results of treatment efforts are pending.
- ***Trench 2.*** Approximately 4,200 CY have been excavated, inspected and sampled. Approximately 500 CY of Class 1 NH stockpiles were transported and disposed of at Covell Gardens under CG-44202. The asbestos containing materials were segregated, labeled with warning signs, covered with plastic and also disposed of at Covell Gardens under CG-44005 C-1.

- Additionally, soils which are visibly unaffected (i.e., little to no trash) were stockpiled separately in the anticipation for re-use within the SWMU B-3 bioreactor construction area.
- **Trench 3.** Approximately 2,400 CY have been excavated, inspected and sampled. Trench 3 excavation, inspection and waste classification efforts are complete. Trench 3 materials consist of mostly soil with ash mixed in the matrix and little metal debris. Results of analyses for waste characterization samples collected on trench 3 stockpiles #10 and #11 met hazardous criteria for benzene and will undergo treatment similar to trench 1 stockpile #8.
 - CSSA contacted Ms. Abigail Power (TCEQ representative) and briefed her on the proposed course of action for stockpile #10, and #11. Mr. Greg Lyssy (US EPA representative) was unavailable for briefing. Ms. Power requested that CSSA submit emission calculations to TCEQ prior to soil treatment for benzene. A modification of the B-3 PBR for evaporation treatment to include emissions estimated from treatment of the benzene from affected trench 3 stockpiles will be submitted to the TCEQ. Currently the affected soils (trench 3 stockpiles #10 and #11) are covered with plastic to prevent contaminant releases to the environment until PBR modification to add benzene has been completed.
- **Trench 4.** Approximately 2,400 CY have been excavated, inspected and sampled. Trench 4 materials consisted of mostly soil with ash mixed in the matrix, small amounts of what appears to be dried paint and little metal debris. All waste characterization sample analyses results from trench 4 indicate material met class 2 non-hazardous criteria
- **Trench 5.** Approximately 1,800 CY have been excavated, inspected and 6 waste characterization samples collected during week ending 23 June 2006. Trench 5 materials consist of mostly soil with what appears to be weathered asphalt mixed in the matrix and little metal debris (see photos below). Additional items found during the week ending 6/23/2006 include:
 - 26-100 lb practice bombs (munitions debris [i.e., inert] made of concrete with a potential spotting charge) were removed. Other munitions debris include several 40mm, 75mm and 105 mm casing, and
 - Soils mixed with weathered asphalt.

Anticipated Schedule for Next Week

- Completion of trench 5 excavation, inspection and sampling efforts are expected for next week.
- Conduct further investigation to determine whether there are any other additional potential trenches at the site.
- Prepare benzene emission calculations and submit to TCEQ.

Current estimated completion of the removal action is mid-July 2006. No weekly report will be produced next week due to the shortened holiday week. Our next transportation efforts are currently scheduled for July 5 through July 11, 2006. Photos of conditions/activities are provided below and include descriptions.



Weathered Asphalt



B-3 Trench 4 stockpiles (Trench 3 stockpiles #10 & #11 covered in plastic)



Weathered Asphalt



Trench 5



Visibly un-affected soils



B3 Trenches 3 and 4

CSSA B-3 REMOVAL ACTION

WEEKLY STATUS REPORT

JULY 12, 2006

The period for this weekly status report is from June 26, 2006 through July 7, 2006 for removal actions at SWMU B-3. The status is listed below and includes current conditions as well as anticipated schedule. Photos have also been attached for reference.

Site personnel include:

- USA Environment – Rene Jones, Dennis “Red” Mahoney, Brian Theis, Fred Duenes
- Parsons – Glen Chambers, Ronald Mulvey, Eric Tennyson, Ken Rice

Executive Summary. Site conditions were overcast, hot and high humidity. To date, approximately 15,200 cubic yards (CY) of soil/waste has been excavated from five trenches, and stockpiled in 200 CY soil mounds (total of 76 soil piles). The excavation of contaminated soil/waste is complete.

The stockpiles have been sampled and numbered as follow with a summary of results:

- Trench 1- Samples B3- T1-WC01 – WC21
 - o Stockpile #8 exceeded RCRA TCLP hazardous levels for PCE/TCE and treatment was initiated.
- Trench 2 – Samples B3-T2-WC01 – WC21
 - o Stockpiles 8, 9, and 16 exceeded non hazardous levels for total petroleum hydrocarbons (TPH) and were disposed of as Class 1 non-hazardous waste.
 - o Stockpile 15 was disposed of as Asbestos Containing Material.
- Trench 3 – Samples B3- T3-WC01 – WC12
 - o Stockpiles 10 and 11 exceeded RCRA TCLP hazardous levels for benzene and requires treatment.
- Trench 4 – Samples B3- T4-WC01 – WC12
 - o All waste/soil media material met Class 2 non-hazardous criteria.
- Trench 5 – Samples B3- T5-WC01 – WC10
 - o Stockpile 2 exceeded RCRA TCLP hazardous levels for lead and requires treatment with PIMS.
 - o Stockpile 9 exceeded Class 1 Nonhazardous criteria for lead.

Following is an overall summary of how the soils have been managed:

- ***Trench 1.*** All soils from Trench 1 (4,200 CY) have been removed. All trench 1 soils/waste material meeting Class 2 non-hazardous criteria were disposed of at WMI Covel Gardens facility.
 - o Analytical waste characterization results for Stockpile #8, approximately 200 CY, showed levels of PCE/TCE above the RCRA hazardous criteria. Stockpile #8 treatment was completed within the boundaries of the B-3 Site, with resulting analytical indicating material now meeting Class 2 NH criteria (non-detect).

- **Trench 2.** Approximately 4,200 CY have been excavated, inspected and sampled. Approximately 500 CY of Class 1 NH stockpiles were transported and disposed of at Covell Gardens under CG-44202. The asbestos containing materials were disposed of at Covell Gardens under CG-44005 C-1.
 - Soils which are visibly unaffected (i.e., little to no trash) were stockpiled separately in the anticipation for re-use within the SWMU B-3 bioreactor construction area.
- **Trench 3.** Approximately 2,400 CY have been excavated, inspected and sampled. Trench 3 excavation, inspection and waste classification efforts are complete. Trench 3 materials consist of mostly soil with ash mixed in the matrix and little metal debris. Results of analyses for waste characterization samples collected on trench 3 stockpiles #10 and #11 met hazardous criteria for benzene and will undergo treatment similar to trench 1 stockpile #8.
 - A modification of the B-3 PBR for evaporation treatment to include emissions estimated from treatment of the benzene from affected trench 3 stockpiles will be submitted to the TCEQ. Currently the affected soils (trench 3 stockpiles #10 and #11) are covered with plastic to prevent contaminant releases to the environment until PBR modification to add benzene has been completed.
- **Trench 4.** Approximately 2,400 CY have been excavated, inspected and sampled. Trench 4 materials consisted of mostly soil with ash mixed in the matrix, small amounts of what appears to be dried paint and little metal debris. All waste characterization sample analyses results from trench 4 indicate material met class 2 non-hazardous criteria
- **Trench 5.** Approximately 2,000 CY have been excavated, inspected and sampled. Trench 5 materials consist of mostly soil with what appears to be weathered asphalt mixed in the matrix and little metal debris. Analytical results indicated that Stockpile #2 contained lead greater than RCRA hazardous criteria and Stockpile #9 contained lead at Class 1 NH criteria.
 - Hazardous lead contaminated soils are expected to be treated with Phosphate Induced Metal Stabilization (PIMS) material within the B-3 Site.
 - Stockpile # 9 will be disposed of as Class 1.

Anticipated Schedule for Next Week

- Completion of the transportation and disposal of Class 2 and Class 1 NH soil/waste material.
- Treat lead containing soils.
- Prepare benzene emission calculations and submit to TCEQ.

Current estimated completion of the removal action is mid-July 2006. Transportation efforts, including the bioreactor material (gravel and tree mulch), will continue through July 14, 2006. Photos of conditions/activities are provided below and include descriptions.



Limestone bedding planes



Trench 4 and Trench 5 looking north (test trenches go east through the road)



Test Trench 1



Test Trench 3



Gravel for Bioreactor



1/4" Gravel

CSSA B-3 REMOVAL ACTION

BI-WEEKLY STATUS REPORT

JULY 26, 2006

The period for this bi-weekly status report is from July 10, 2006 through July 21, 2006 for removal actions and bioreactor construction at SWMU B-3. The status is listed below and includes current conditions as well as anticipated schedule. Photos have also been attached for reference.

Site personnel include:

- USA Environment – Rene Jones, Dennis “Red” Mahoney, Fred Duenes
- Parsons – Glen Chambers, Ronald Mulvey, John Hall, Ken Rice, Kyle Caskey

Executive Summary. Site conditions were sunny, hot and high humidity. All excavations and removal actions have been finalized with approximately 15,200 cubic yards (CY) – 76 soil piles sampled for waste characterization. The following soil piles remain at SWMU B-3 to be managed:

- Trench 3- Stockpiles 10 and 11 exceeded RCRA TCLP hazardous levels for benzene and were treated within SWMU B-3. The emission calculations for an amendment to the Permit By Rule (PBR) for the soil treatment was submitted to TCEQ. The treated stockpiled contaminated soil, pending receipt of analytical results, will be disposed of at an authorized off-post landfill.
- Trench 5 - Stockpile 2 exceeded RCRA TCLP hazardous levels for lead and was treated with PIMS. Stockpile 9 exceeded Class 1 Nonhazardous criteria for lead and will be disposed as Class 1 NH waste. Treated stockpile 2 lead contaminated soil, pending receipt of analytical results, will be disposed of at an authorized off-post landfill.
- Trench 6 – No waste/contaminated soils remain in trench due to previous removal efforts. Visual confirmation was made by cross trenching trench 6 located on the eastern side of SWMU B-3.

CSSA commenced the construction of the bioreactor at B-3.

Following is an overall summary of construction of the bio-reactor:

Delivered gravel and tree mulch were mixed within SWMU B-3 area to create the bioreactor material. Two 5 foot sections of 6 inch well screen monitoring sumps were located at the low points within trench 5 and bioreactor material backfilled within the trench.

- Approximately 3,200 CY of gravel has been delivered on-site and stockpiled at the former SWMU B-10 area.
- Approximately 1,200 CY of tree mulch has been delivered on-site and stockpile near the gravel stockpile.
- Approximately 1,000 CY of bioreactor material was placed into trench 5.

Anticipated Schedule for Next Week

- Continue bioreactor construction with the mixing and placement of tree mulch and gravel. Trench 1 through 3 will have food grade vegetable oil sprayed into the bottom and sidewall. TCEQ has been notified of our intent to add vegetable oil to the trenches.
- Transport remaining treated waste material generated from B-3 removal actions to Covell Gardens.

The remaining waste materials at B-3 will be disposed of upon completion of treatment efforts for contaminated stockpiles. Transportation efforts, including the bioreactor material (gravel and tree mulch), will continue through July and August, 2006. Photos of conditions/activities are provided below and include descriptions. Additionally, a draft topography of the resulting excavation at SWMU B-3 is included.





Mixed Bioreactor material



Trench 1 and Trench 2 looking north



Trench 6 investigation (PIMS mixing in soils from trench 5 in foreground)



Trench 6 investigation (Benzene contaminated soils under plastic)



Bioreactor Monitoring Sump (Trench 5)



1/4" Gravel and Tree mulch mixing

CSSA B-3 REMOVAL ACTION

BI-WEEKLY STATUS REPORT

AUGUST 10, 2006

The period for this bi-weekly status report is from July 24, 2006 through August 4, 2006 for removal actions and bioreactor construction at SWMU B-3. The status is listed below and includes current conditions as well as anticipated schedule. Photos have also been attached for reference.

Site personnel include:

- USA Environment – Rene Jones, Darrell Billiot, Brian Theis
- Parsons – Samantha Elliot, Ken Rice, Kyle Caskey

Executive Summary. Site conditions were sunny, hot and high humidity. All excavations and removal actions have been finalized and all soils have been properly disposed of at WMI's Covel Garden facility. Following is a summary of the final actions taken for the remaining stockpiles before disposal:

- Trench 3- Stockpiles 10 and 11 exceeded RCRA TCLP hazardous levels for benzene, and were successfully treated to Class 2 Non-hazardous criteria.
- Trench 5 - Stockpile 2 exceeded RCRA TCLP hazardous levels for lead and was successfully treated to Class 2 Non-hazardous criteria. Stockpile 9 exceeded Class 1 Non-hazardous criteria for lead and was disposed of as Class 1 NH waste.

Bioreactor construction was continued during this reporting and the Underground Injection Control (UIC) permit for the bioreactor was received from the TCEQ.

Following is an overall summary of construction of the bio-reactor:

Delivered gravel and tree mulch were mixed within SWMU B-3 area to create the bioreactor material. Ten 5 foot sections of 6 inch well screen monitoring sumps were located at the low points within trench 1 through 5 and bioreactor material backfilled within the trench.

- Approximately 660 gallons of food grade vegetable oil was sprayed into trenches 1 through 3.
- Approximately 4,200 CY of gravel has been delivered on-site and stockpiled at the former SWMU B-10 area.
- Approximately 3,100 CY of tree mulch has been delivered on-site and stockpile near the gravel stockpile.
- Approximately 4,100 CY of bioreactor material (mixture of gravel and mulch) was placed into trenches 1 through 5.

Anticipated Schedule for Next Week

- Excavation of trench 6 (clean filled) will be completed to apply bioreactor material.
- Continue bioreactor construction with the mixing and placement of tree mulch and gravel (bioreactor material).

Transportation efforts of the bioreactor material (gravel and tree mulch), will continue through August 11, 2006. The water irrigation system installation within the trenches will be initiated.

Photos of conditions/activities are provided below and include descriptions.



Trench 1 and Trench 2 looking north (Vegoil within the trenches)



Trench 1 and Trench 2 looking north (4 sumps installed)



Vegetable Oil applied to Trench 1



Bioreactor Monitoring Sump (Trench 5)



Trench 6 excavation



Vegetable Oil applied to Trench 1 (220 gallon tote tanks in trench 2)

APPENDIX C
HAZARDOUS MEDIA TREATMENT PERMITS AND METHODS

STABILIZATION PROCEDURES FOR METAL IMPACTED MEDIA AT CAMP STANLEY STORAGE ACTIVITY

OBJECTIVE

The primary objective for the stabilization and subsequent disposal work efforts for the solid waste management units addressed in this plan and other various SWMUs is to immobilize contaminated soils, scrap metal, and other contaminants of concern to nonhazardous class 2 levels as specified in 30 TAC 335 subchapter R. Potentially hazardous and class 1 non-hazardous contaminated soils will be excavated, stabilized with an approximate 5% to 10% (by weight) of Apatite II, Phosphate-Induced Metal Stabilization (PIMS™) material for determining proper disposal methods for metal impacted soil media. This approach describes the procedures that will be undertaken to provide sufficient information for accomplishing the stabilization efforts for determining proper disposal efforts for the SWMUs addressed.

TECHNOLOGY DESCRIPTION

The PIMS™ technology is a stabilization or sequestration technology. Like PIMS™, many stabilization technologies use an additive to the contaminated soil that immobilizes the metal or renders it non-toxic, but does not change the basic nature of the soil, e.g., its permeability or porosity. These technologies allow the soil to function in the future as a soil. Solidification technologies, such as grouting or in situ vitrification, immobilize the metal by changing the basic nature of the soil, effectively rendering it a non-soil, which may or may not fit the desired future uses for the site.

PIMS™ uses a special reactive form of the mineral apatite, Apatite II™, which chemically binds soluble metals into new insoluble solid phases (Wright *et al.*, 1995; Chen *et al.*, 1997; Conca *et al.*, 2000; Conca, 1997; Conca, 1998). In this case, Apatite II™ binds lead into lead-pyromorphite, an insoluble phase that is stable over all environmental conditions for hundreds of millions of years (Wright, 1990). Lead-pyromorphite has an extremely low solubility product, $K_{sp} = 10^{-80}$, and will not dissolve under most environmental conditions. The lead in lead-pyromorphite is also not bioavailable. Apatite II™ will stabilize about 20 percent of its weight in lead. Similar performance occurs with uranium, plutonium, and other metals.

TESTING SPECIFICATIONS AND PROCEDURES

The procedures described in this technical approach are designed to ensure compliance with 30 TAC 335 subchapter R requirements. The expected soils included in the stabilization and disposal efforts are contaminated with lead, however other metals/contaminants may be present. Results of ongoing investigations will be utilized in determining the contaminants of concern for all disposal efforts. The anticipated disposal material will be sampled for proper waste characterization in accordance with Texas Commission on Environmental Quality (TCEQ) requirements.

The general approach which will be taken for completing the stabilization and disposal task is described in detail below.

1. SWMUs which have a requirement for treatment of impacted soil media for rendering the waste material to Class 2 Non-hazardous as specified in 30 TAC 335 subchapter R will undergo treatment studies to determine appropriate mix ratios of the PIMS material.
2. The impacted soil media from a SWMU addressed by this plan will be excavated and placed at an appropriate location within the SWMU's boundary for determining appropriate management methods. The material, as much as possible, will be located on level terrain which is easily accessible.
3. After the impacted soil media have been excavated, a 5% to 10% (by weight) of PIMS will be mixed by use of Excavator or like equipment and sent to an off-site laboratory for TCLP analysis.

ANALYSIS QUALITY ASSURANCE MEASURES

All material intended for disposal will be properly characterized, per 30 TAC 335 Subchapter R requirements, and use of previous investigation results will determine the contaminants of concern (COC) at each SWMU.

Sample collection and handling techniques will follow the *Sampling Analysis Plan (SAP) for SWMU Closures at Camp Stanley Storage Activity* and specific addendum developed for this task order. Analytical techniques will follow procedures described in *Test Methods for Evaluating Solid Waste*, U.S. Environmental Protection Agency, SW-846 and the *CSSA Quality Assurance Project Plan (QAPP)*.

TESTING SCHEDULE AND DETERMINATIONS

The testing efforts will be accomplished when investigative and waste characterization data are received for site specific SWMUs. This data will be used to determine the need for *in-situ* treatment of the impacted soil media and waste for off-site disposal. The results will determine the appropriate management method for the waste material.

All pertinent data used in the decision making process will be reported (e.g.; results of analysis, resultant waste characterization profile, etc.). Waste profiles will be completed using the data generated from testing procedures. These efforts are accomplished as authorized by CSSA's RFI/IM Waste Management Plan dated May 2006.

MODIFICATION OF SWMU B-3
PERMIT BY RULE APPLICATION
FOR EVAPORATION TECHNIQUE

Camp Stanley Storage Activity

Boerne, Texas

June 2006

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§ 106.533 Checklist	1 page

SOIL EVAPORATION TECHNIQUE DESCRIPTION

Introduction

The proposed modification to the project will use soil evaporation instead of soil vapor extraction to effect remediation of chlorinated chemicals excavated from beneath Solid Waste Management Unit (SWMU) B-3, which is a contaminated site at Camp Stanley Storage Activity (CSSA) near Boerne, Texas.

The soils and groundwater in proximity to SWMU B-3, which is a former landfill area, were contaminated with chlorinated volatile organic compounds (VOCs) as a result of undefined historical activities.

Background

Remediation has previously been attempted at this site utilizing SVE. Standard Exemption permit number 32405 was first approved in 1996 for a small SVE system that was installed to remediate the contaminated soil matrix. The system was modified in 1999 to allow a larger 18 well system since permeability of the wells in the soil matrix was poor. That SVE system was subsequently demolished so that the most contaminated portions of the former landfill could be excavated and disposed offsite. A PBR application was submitted in March 2004 to implement a pilot SVE study for the same site to address residual contamination of the underlying bedrock. This modification is proposed under that March 2004 PBR application.

Technical Approach

This project will excavate contaminated soils from the SWMU and place the soil in a waste pile on the adjoining ground surface over an area of approximately 6000 square feet. To facilitate evaporation of the contaminants the soil will be placed in single 12" lift. Samples will be collected and analyzed and to determine effectiveness. The expected duration of evaporation is the summer months of 2006. No schematic for piling the excavated material is provided.

Location

The location diagram as shown on Figure 1 of the attachment indicates the respective distances from the facility to the nearest property boundary and the nearest off-property receptor. The distance from SWMU B-3 to the nearest property boundary is 4200 feet. The distance from SWMU B-3 to the nearest off-property receptor is 4600 feet.

Estimated Emissions for Proposed Evaporation Technique

The maximum chlorinated hydrocarbon emission rate from the March 2004 PBR application using soil vapor extraction as the remedial technique was estimated at 0.7 lb/hr (3.2 tons per year), see Table 1.

Table 1
Emissions Summary from March 2004 PBR

Chemical Compound	CAS #	L mg/m ³	E Exempt Emission Rate lb/hr	Molecular weight, lb/lb-mol	Soil Gas Conc., ppmv	Calculated Emission Rate		Allowable Emission Rate	
						lb/hr	tons/yr*	lb/hr	tons/yr
Vinyl chloride	75-01-4	2	0.25	62.50	0.45	0.0	0.00	6.00	5.0
trans-1,2-dichloroethene	156-60-5	793	99.1	96.94	2.30	0.0	0.03	1.0	4.4
cis-1,2-dichloroethene	156-59-2	793	99.1	96.94	6.98	0.0	0.09	1.0	4.4
Trichloroethene	79-01-6	135	16.9	131.39	168.37	0.7	3.02	6.00	5.0
Tetrachloroethene	127-18-4	33.5	4.2	165.83	0.57	0.0	0.01	6.00	5.0
TOTAL EMISSIONS						0.7	3.2	20.0	23.8

Basis: Volumetric flowrate for calculation is based on 163 SCFM.

Distance to nearest receptor is > 3000 feet, therefore, a K value of 8 was used for all E=L/K calculations

L values for 1,1-dichloroethene, trans-1,2-dichloroethene, and cis-1,2-dichloroethene are ACGIH TWAs (1997)

Soil gas concentrations taken from two boreholes, the highest concentrations from each assumed to be worst-case.

* Assumes operation 24 hours per day, 7 days per week and 52 weeks per year.

The emissions rate for the evaporation technique was estimated using an EPA method presented in the document Hazardous Waste Treatment, Storage, and Disposal Facilities, OAQPS, Air Emission Models (EPA 450/3-87-026). The calculations were performed using typical assumptions of the method's authors, local climate data, and TCE physical property data since TCE is the predominant constituent of the contamination at the site.

The worst-case scenario selected for the proposed evaporation technique assumes a maximum TCE fraction in the liquid (or TCLP result) of 0.14 (or 140,000 mg/L), which is most unlikely given TCE's solubility in water of approximately 1100 ppm. Nonetheless, even with this extremely conservative assumption of the TCE fraction in the liquid phase, the estimated emissions are below the 0.7 lb/hr estimated previously, see calculations attached.

Conclusions:

The emission rates calculated for contaminant evaporation from a waste pile, using the method presented in EPA 450/3-87-026, are lower than the maximum rates allowed by the Rule, both on an hourly and an annual basis, and also less than or equal to the emission rates estimated in the March 2004 PBR application for the SVE pilot study. Therefore, permission to change the remedial technique is requested on the basis that the estimated emission rates will not exceed those represented in the March 2004 PBR application.

Certification

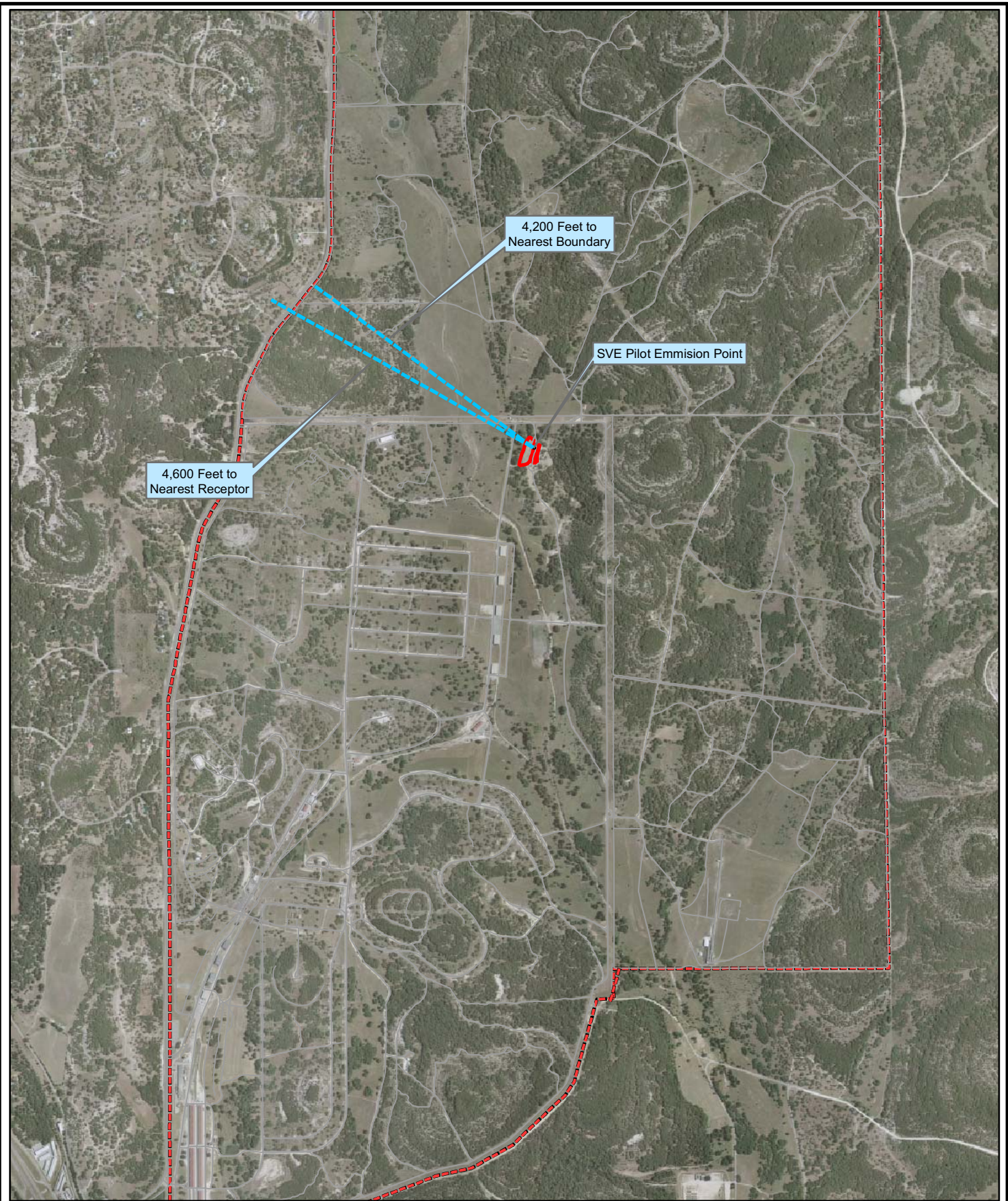
This certification validates the calculations of the attached Permit By Rule notification proposed to modify the technique to remediate Solid Waste Management Unit B-3 at Camp Stanley Storage Activity in Boerne, Texas using soil evaporation instead of soil vapor extraction. After reviewing the method, the basis for each assumption, the design conditions, the physical property data and the emissions estimates, I attest that the assumptions, design conditions, physical property data and calculations are correct and in accordance with accepted engineering practices, and that the calculations were done accurately. I believe the results are proper and correct in predicting the probable emissions that will result from evaporation at the specified conditions based on the 1987 EPA method.

I certify under the penalty of law that this document and all its attachments were prepared by me or were prepared under my direction, supervision or review. Based on my knowledge and inquiry of the person or persons who performed the associated tasks, or those persons directly responsible for gathering the information, the results submitted are, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.



June 9, 2006

ATTACHMENTS



 CSSA Boundary

0 1,000 2,000 4,000
Feet

December, 2003

Figure 1

SWMU B-3
Location Diagram

PARSONS

CALCULATIONS
2 PAGE SPREADSHEET

C:\Jobs\CSSA\TO006 B-3 Removal\Evaporation treatment\B-3 Mod Emission Estimates.xls\Aqueous

Estimate the emissions rate of TCE from SWMU B-3 using evaporation as the remedial technique							
Emission fraction= F_t							
$F_t = 0.72 (K_d t)^{1/2}$		where F_t is fraction of constituent emitted to atmosphere after time t					
$K_d = \frac{K_{eq} D_e (\pi l)^2}{4l^2}$		where K_d is the volatilization constant for constituents					
		l is depth of waste in pile, cm; and					
		D_e is the effective diffusion coefficient of the constituent in solid waste, cm^2/s ; and					
		K_{eq} is the ratio of gas-phase constituent to total constituent in solid waste.					
$K_{eq} = \frac{Hc (10^6 \text{ cm}^3/\text{m}^3) \epsilon_a}{RT}$		where P^* is constituent vapor pressure, atm					
		Hc is Henry's constant in $\text{atm}\cdot\text{m}^3/\text{gmol}$					
		R is gas const. 82.05 $\text{atm cm}^3/\text{gmol K}$					
		T is temperature K					
		L is the waste loading, $\text{g organic phase}/\text{cm}^3$ of solid waste					
$D_e = D_a \epsilon_a^{3.33} / \epsilon_T^2$		where D_a is the diffusion of constituent in air, cm^2/s ;					
		ϵ_a is the void fraction or air porosity of solid waste					
		ϵ_T is the total porosity of solid waste					
		D_e is the effective diffusion coefficient of constituent in waste, cm^2/s					
Emission rate = E							
$E = M_o [\frac{1}{l \epsilon_a + [\pi l t]^{1/2} k_G K_{eq} [K_{eq} D_e]^{1/2}}]$		for $K_{eq} D_e t/l^2 \leq 0.213$					
where M_o is the area loading of constituent, g/cm^2							
C is the weight fraction of constituent in the organic phase							
l is the depth of the wastepile, cm							
$k_G = 4.82 (10^{-3}) U^{0.78} S c_G^{-0.67} d_e^{-0.11}$		where d_e is effective diameter of area $(4A/\pi)^{1/2}$, m					
		A is area of open wastepile, m^2 proposed wastepile area					
Proposed conditions:							
A , surface area=		6000	ft^2 ,	5,574,182	cm^2	$d_e =$	15 m
l , proposed depth=		12	inches	or	30	cm	
Temperature		Assume daily average summer temperature of			86	F	30 C
					303.2	K	
U, windspeed		Assume summertime daily average of San Antonio,			10	mph	4.47 m/s
ϵ_a Air porosity of waste		0.25	assumed as typical ¹				
ϵ_T Total porosity of waste		0.50	assumed as typical ¹				

PARSONS

Assume all VOCs have trichloroethene properties as worst case scenario ² :												
TCE D _a	Diffusivity in air =	0.088	cm/s ²									
TCE Antoine Coefs.	A=	3.553	B=	974.5	C=	-85.8	Tmax=	360	K	Tmin=	291	K
where Log ₁₀ P= A-(B/(T+C))												
TCE vapor pres. at temp. T = 0.118 bar or 2E-04 atm												
MW TCE		131.4	g/gmol	TCE Liquid density	1.46	g/cm ³						
C is weight fraction of TCE in liquid phase= 0.14 (assume worst-case TCLP of 140,000 ppm)												
Henry's coef. TCE= 0.01 atm-m ³ /gmol												
L (g org. phase) = weight fraction of TCE in liquid * TCE density * waste density												
(cm ³ of waste) = 0.33 g/cm ³ with an assumed site soil density of 100 lb/cu ft 1.602 g/cm ³												
Calculate emissions:												
Find D _e =	0.003	Schmidt	Sc _g =	μ _a	where μ _a is viscosity of air	1.81E-04	g/cm/s					
K _{eq} =	0.003	Number	ρ _a D _a	and ρ _a is density of air	1.20E-03	g/cm ³						
Sc _g = 1.72												
Check K _{eq} D _e t=	0.399	where t=	1 yr	3.2E+07	s							
i ²												
Because K _{eq} D _e t ≤ 0.25 F _t equation is valid												
i ²												
F _t =	0.714											
M _o =	1.397											
Find instantaneous emission rate												
k _G =	0.008	m/s	0.799	cm/s								
E=	2E-08	g/cm ² /s										
For the proposed site area the emission rates (assuming all VOC is TCE) would be												
E*A=	0.09	g/s	or	0.698	lb/hr	3.1	tpy					
Note 1: Method based on EPA 450/3-87-026 Hazardous Waste Treatment, Storage and Disposal Facilities (TSDF)-Air Emission Models												
2: Physical property data taken from various EPA and commercial databases.												

Exemption §106.262 Checklist
(Previously Standard Exemption 118)
Facilities (Emission and Distance Limitations)

This exemption requires registration with a PI-7 and submittal of supporting documentation within ten days of installation or modification of facilities.

The following checklist has been developed to help you confirm that you meet the requirements of Exemption §106.262, previously Standard Exemption 118 (STDX 118). **Any "no" answers indicate that the claim of exemption may not meet all the requirements for the use of Exemption §106.262.** If you do not meet all the requirements, you may alter the project design/operation in such a way that all requirements of the exemption are met or obtain other authorization (i.e. construction permit, standard permit, etc.).

<u>YES</u>	<u>NO</u>	<u>NA</u>	<u>DESCRIPTION</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Have you included a description of how this exemption claim meets the general rule for the use of standard exemptions? (A §106.4 checklist is available to satisfy this demonstration.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Have you reviewed all other exemptions to ensure that none would have authorized the proposed construction or change had all requirements of the exemption been met?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If this claim is to qualify the use of other chemicals at a facility authorized by another exemption, are all the requirements of that specific exemption met? (Include a description of how that exemption's requirements are met.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Is each emission source located at least 100 feet from any recreational area, residence, or other structure not occupied or used solely by the owner or operator of the facilities or the owner of the property upon which the facilities are located? (Attach a scaled map.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Do all the chemicals that will be part of new or changed emissions at the facility appear in Table 262 or in the 1997 version of the list of Threshold Limit Values (TLV) published by the American Conference of Governmental Industrial Hygienists? (List the compounds and their L value from Table 262 or their TLV.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are the calculated new or increased emissions, including fugitives, for each chemical less than or equal to 5 tons per year? (Attach calculations.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are the calculated new or increased emissions, including fugitives, for each chemical less than or equal to "E" pounds per hour as determined using the formula in §106.262(3), or 6 pounds per hour, whichever is lower? (Attach both the "E" and emissions calculations for each compound.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a completed PI-7 been submitted?

Exemption §106.262 Checklist

Page 2

- Are the following included with the PI-7 notification form:
- | | | | |
|----------|---|----------|---|
| <u>✓</u> | — | | description of the project? |
| <u>✓</u> | — | | emission calculations? |
| <u>✓</u> | — | | data identifying specific chemical names (MSDS, CAS number, etc.)? |
| <u>✓</u> | — | | limit (L) values? |
| <u>✓</u> | — | | distance (D) values? and |
| — | — | <u>✓</u> | description of control equipment, if any? |
| <u>✓</u> | — | — | Are all the facilities in which the compounds listed in §106.262(e) are handled, located at least 300 feet from the nearest property line and 600 feet from the nearest off-property receptor? (Attach scaled map showing the effected facilities, the nearest fence lines, and receptors.) |
| — | — | <u>✓</u> | Are the total on-property quantities of each compound listed in §106.262(5) less than or equal to 500 pounds? (This requirement does not apply to permit authorizations.) |
| — | — | <u>✓</u> | Are all compounds listed in §106.262(5) handled only in unheated containers operated in compliance with U.S. Department of Transportation Regulations (49 CFR 171 through 178)? |
| — | — | <u>✓</u> | Are the containers containing chemicals listed in §106.262(5) not vented or opened directly to the atmosphere? (Attach descriptions as necessary.) |
| — | — | <u>✓</u> | For physical changes or modifications to <u>existing</u> facilities, does all air pollution abatement equipment remain unchanged (i.e. no change or addition is allowed)? (This requirement does not mean that new facilities may not have control equipment.) |
| <u>✓</u> | — | — | Will all visible emissions, except uncombined water, have opacity less than or equal to 5 percent in any five-minute period? |

Revised 1/99

**TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
AIR PERMITS DIVISION**

TITLE 30 TAC § 106.4 "QUICK-CHECK" APPLICABILITY CHECKLIST

Company Name: Department of the Army, Camp Stanley Storage Activity

Checklist completed by: Henry Dress, PE Parsons Date: 6-8-2006

Facility Type: Soil Vapor Extraction System

Permit(s) by rule claimed: 30 TAC Chapter §106: 533 & 262

Project Description (including equipment, materials, and brief process description):

The proposed modification will implement evaporation to remediate chemical contamination underlying Solid Waste Management Unit (SWMU) B-3, which is a former landfill.

The soils and groundwater in proximity to SWMU B-3 were contaminated with chlorinated volatile organic compounds (VOCs). This proposed modification to the original project is excavation and evaporation of contaminated soil in piles to remove the chlorinated VOCs from the subsurface.

List the maximum annual emission rates, in **TONS PER YEAR (TPY)**, for this project:

CO None	NO _x None	VOC 3.1
PM None	SO ₂ None	Other None

The following questions require a "Yes" or "No" answer to be indicated for this permit by rule claim:

A. Title 30 TAC § 106.4(a)(5): Current Permit by Rule Requirements

Yes No Have you checked to determine if this exempt project is being claimed under the current version of 30 TAC 106?

If "Yes", continue to next question

If "No", please contact the TNRCC Air Permits Division for a copy of the current permit by rule to be claimed.

B. Title 30 TAC § 106.4(a)(7): Permit by rule prohibition check

Yes No Are there any air permits under the same account containing permit conditions, which prohibit or restrict the use of permits by rule?

If "No", continue to next question

If "Yes", permits by rule may not be used or their use must meet the restrictions of the permit.

A new permit or permit amendment may be required.

List permit number(s): _____

C. Title 30 TAC § 106.4(b): Circumvention check

Title 30 TAC § 106.4(b) states "No person shall circumvent by artificial limitations the requirements of §116.110 of this title (covering permitting)." Circumvention by artificial limitations may include but is not limited to:

A. dividing a complete project into separate segments to circumvent §106.4(a)(1) limits;

B. claiming feed or production rates below the physical capacity of the project's equipment in order to begin constructing facilities before a permit or permit amendment is approved for full scale operations, particularly when the unit will not be economically viable at less than permitted capacity;

C. claiming a limited chemical list in order to begin constructing facilities before a permit or permit amendment is approved for additional chemicals, particularly when the unit will not be economically viable until the additional chemicals are authorized.

Yes No Does your project meet any of the criteria listed above?

If "No", continue to next rule question

If "Yes", a permit by rule may not be claimed

D. Title 30 TAC § 106.4(c) and (d): Compliance with all Rules

Yes No Will the facility comply with all rules and regulations of the TNRCC, the intent of the Texas Clean Air Act, and any local permitting or registration requirements?

If "Yes", continue to next rule question

If "No", a permit by rule may not be claimed.

E. Title 30 TAC § 106.4(a)(1): Emission limits check

Yes No The maximum emissions from all facilities at the site, including this permit by rule claim, are less than 25 tpy of any contaminant.

If the answer to this questions is "Yes", no further review is needed to complete this checklist.

Forward all information needed to verify your permit by rule claim to the TNRCC.

If "No", this checklist cannot be used. Please complete the standard 30 TAC § 106.4 Applicability Checklist

Exemption §106.533 Checklist (Previously Standard Exemption 68)

Contaminated Water and Soil Remediation Equipment

REGISTRATION IS REQUIRED BEFORE CONSTRUCTION OF FACILITIES COVERED BY THIS EXEMPTION MAY BEGIN

The following checklist is designed to help you confirm that you meet Exemption §106.533, previously standard exemption 68 (STDX 68), requirements. **Any "no" answers indicate that the claim of exemption may not meet all requirements for the use of Exemption §106.533, previously standard exemption 68.** If you do not meet all the requirements, you may alter the project design/operation in such a way that all the requirements of the exemption are met or obtain a construction permit.

<u>YES</u>	<u>NO</u>	<u>NA</u>	<u>DESCRIPTION</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Have you included a description of how this exemption claim meets the general rule for the use of exemptions (§106.4 checklist is available)?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Will the remediation be at the property where the contamination originally occurred or at a nearby property secondarily affected by the contamination?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is the total emissions rate of petroleum hydrocarbons (except benzene) less than or equal to one (1) pound per hour? Attach calculations and supporting data such as soil/water contaminant concentrations.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Do benzene emissions meet the emissions limits of §106.262, previously STDX 118(c)? Attach calculations, contaminant concentrations, and a scaled map showing the emission(s) point(s) and nearby off-property receptors.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Do chemical emissions other than those from petroleum hydrocarbons meet the requirements of §106.262, previously STDX 118(b) and (c)? Attach calculations, contaminant concentrations, and a scaled map showing the emission(s) point(s).
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Will the handling, processing, and conditioning of contaminated and remediated soil be free of visible emissions (except for moisture)?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If you use abatement equipment to meet the exemption's emissions limits, does it completely satisfy one of the conditions stated in §106.533, previously STDX 68(e)(1)-(4)? Which one? ____Describe the abatement process in an attachment.

ADDENDUM TO SWMU B-3

PERMIT BY RULE APPLICATION

FOR BENZENE CONTAMINATION

Camp Stanley Storage Activity

Boerne, Texas

July 2006

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DESCRIPTION

Introduction

This addendum to the Solid Waste Management Unit (SWMU) B-3 remediation project Permit By Rule application for Camp Stanley Storage Activity (CSSA) addresses emissions due to benzene contamination that is newly detected in several recent soil samples as well as emissions from trichloroethylene contamination indicated previously.

The soils and groundwater in proximity to SWMU B-3, which is a former landfill area, were contaminated with chlorinated volatile organic compounds (VOCs) as a result of undefined historical activities. Benzene has not been observed at the site prior to the recent soil sample analyses nor is there any specific knowledge of benzene use at the site.

Background

Remediation of TCE/PCE contamination has previously been attempted at this site utilizing soil vapor extraction (SVE) techniques. Standard Exemption permit number 32405 was first approved in 1996 for a small SVE system that was installed to remediate the contaminated soil matrix. The system was modified in 1999 to allow a larger 18 well system since permeability of the wells in the soil matrix was poor. A Permit By Rule (PBR) application was submitted in March 2004 to implement a pilot SVE study for the same site to address residual contamination of the underlying bedrock. In May 2006, the SVE system was subsequently demolished so that the most contaminated portions of the former landfill could be excavated and disposed offsite. A modification was submitted in June 2006 to modify the remedial technique from SVE to soil evaporation for the excavated contaminated soils and this addendum is applicable to that proposed modification.

Technical Approach

This project proposes to excavate contaminated soils from the SWMU and place the soil in one or two wastepiles (~ 200 cubic yards/wastepile) on the adjoining ground surface over an area for each pile of approximately six thousand square feet. To facilitate evaporation of the contaminants the soil for each pile will be placed in single 12-inch lifts. Samples will be collected and analyzed to determine effectiveness. The expected duration of evaporation is a few weeks over July or August 2006.

Location

The location diagram as shown on Figure 1 of the attachments indicates the respective distances from the facility to the nearest property boundary and the nearest off-property receptor. The distance from SWMU B-3 to the nearest property boundary is 4200 feet. The distance from SWMU B-3 to the nearest off-property receptor is 4600 feet.

EMISSION ESTIMATES DISCUSSION

Estimated Emissions for Proposed Evaporation Technique

The maximum estimated chlorinated hydrocarbon emission rate from the March 2004 PBR application using soil vapor extraction as the remedial technique was estimated at 0.7 lb/hr (or approximately 3.2 tons per year).

The emissions rate for the evaporation technique was estimated using an EPA method as presented in the document Hazardous Waste Treatment, Storage, and Disposal Facilities, OAQPS, Air Emission Models (EPA 450/3-87-026). The calculations were performed using typical assumptions of the method's authors, local climate data, and both benzene and trichloroethene physical property data. Note: the EPA method assumes organic chemical contaminants are present as 2-phase liquids, which is an extremely conservative assumption.

Worst-case concentrations were selected for the contaminants to demonstrate that the proposed evaporation technique, assuming the EPA method and calculations are valid, would not result in exceedances of the allowable rates or even of the estimated emissions of the March 2004 PBR application, which were well below the allowable rates. See Emissions Summary in Table 1 and Calculations attached.

**Table 1
 Emissions Summary**

Chemical Compound	CAS #	L mg/m ³	E Exempt Emission Rate lb/hr	Calculated Emission Flux* g/cm ² /s	Worst-case Calculated Emission Rates**		Allowable Emission Rates	
					lb/hr	tons/yr*	lb/hr	tons/yr
Benzene	71-43-2	3	0.375	4.07E-09	0.374	1.64	0.375	1.64
Trichloroethene	79-01-6	135	16.9	7.04E-09	0.324	1.42	6.000	5.00
TOTAL EMISSIONS					0.7	3.1	6.375	6.6

Notes:

1. Calculations assume evaporation 24 hours per day, 7 days per week and 52 weeks per year.
2. Distance to nearest receptor is > 3000 feet, therefore, a K value of 8 was used for all E=L/K calculations.
3. Concentrations assumed from calculations allowing worst-case emissions.

* Based on method presented in EPA-450/3-87-026 Hazardous Waste Treatment, Storage and Disposal Facilities (TSDF)-Air Emission Models.

** Based on 3 wastepiles: one 6250 sq. ft. TCE pile and two BZ piles each 6250 sq. ft.

Conclusions:

The emission rates are calculated for maximum contaminant concentrations of benzene (15,450 ppm) and trichloroethene (22,300 ppm) from wastepiles, using the method presented in EPA 450/3-87-026, and continue to meet the maximum rates allowed by the Rule, both on an hourly and an annual basis. Actual contaminant concentrations are <3ppm TCE and <0.6 ppm benzene as measured by waste characterization analytical results (i.e., U.S. EPA Method 1311 - TCLP). Therefore the actual emissions from the treatment of the wastepiles are expected to be negligible compared to the worst case emissions estimated for this PBR.

Certification

This certification validates the calculations of the attached Permit By Rule notification proposed to modify the technique to remediate Solid Waste Management Unit B-3 at Camp Stanley Storage Activity in Boerne, Texas using soil evaporation instead of soil vapor extraction. After reviewing the method, the basis for each assumption, the design conditions, the physical property data and the emissions estimates, I attest that the assumptions, design conditions, physical property data and calculations are correct and in accordance with accepted engineering practices, and that the calculations were done accurately. I believe the results are proper and correct in predicting the probable emissions that will result from evaporation at the specified conditions assuming the 1987 EPA method is both valid and accurate.

I certify under the penalty of law that this document and all its attachments were prepared by me or were prepared under my direction, supervision or review. Based on my knowledge and inquiry of the person or persons who performed the associated tasks, or those persons directly responsible for gathering the information, the results submitted are, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

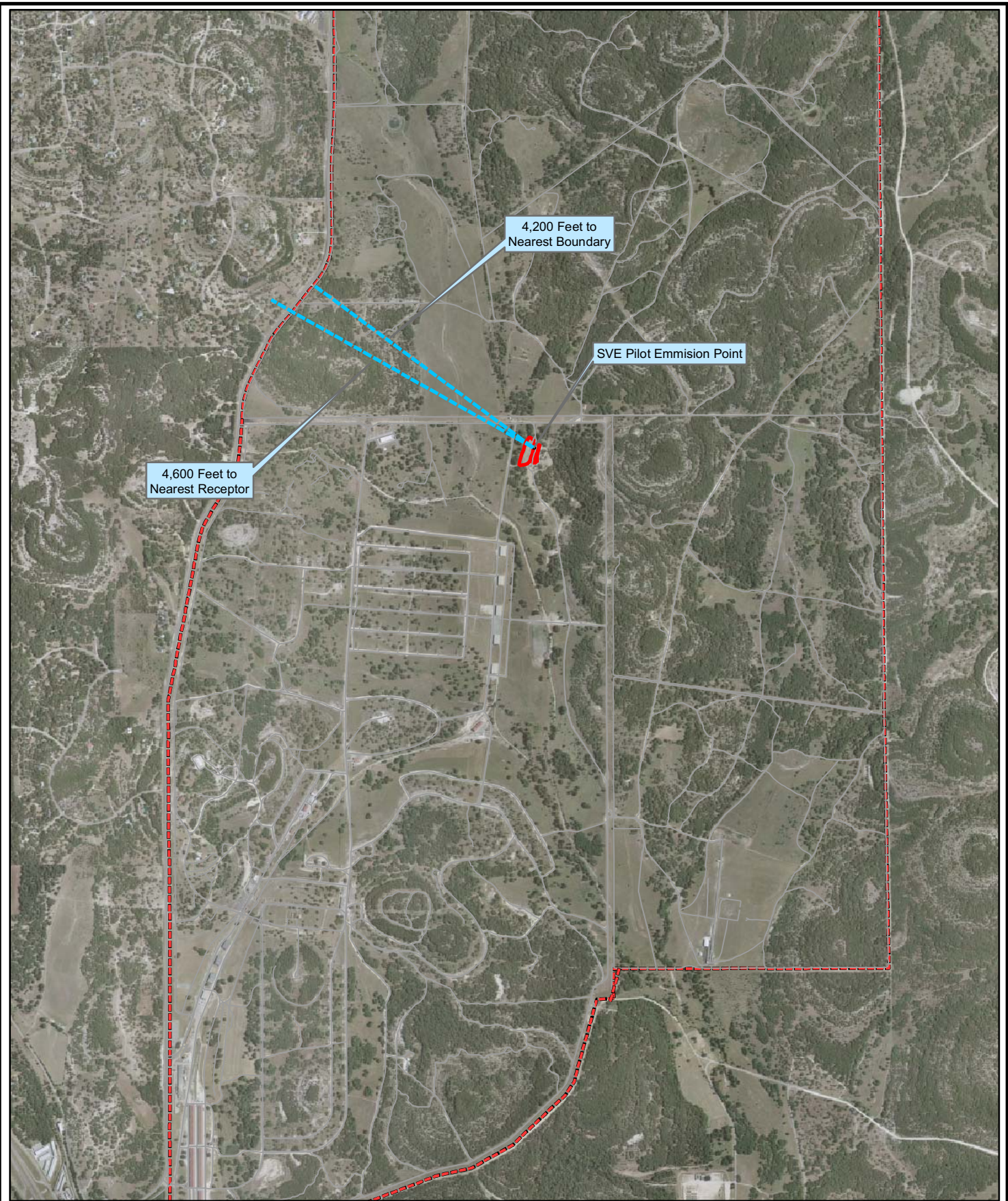


A handwritten signature in cursive script that reads "Henry C. Dress".

July 18, 2006

ATTACHMENTS

**LOCATION DIAGRAM
FIGURE 1**



 CSSA Boundary

0 1,000 2,000 4,000
 Feet

December, 2003

Figure 1
 SWMU B-3
 Location Diagram
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CALCULATIONS
4 PAGE SPREADSHEET

C:\Jobs\CSSA\TO006 B-3 Removal\Evaporation treatment\Benzene\B-3 BZ Emission Estimates.xls\Two-phase BZ

Assume benzene properties are worst case scenario:											
BZ D_a Diffusivity in air = 0.088 cm/s ²											
BZ Antoine Coefs. ¹ A= 6.905 B= 1211 C= 220.8											
where $\text{Log}_{10} P = A - (B / (T + C))$											
BZ vapor pres. at temp. T = 30 °C 119.2 mmHg 0.157 atm											
MW BZ 78.11 g/gmol											
L for BZ in this waste is based on BZ liquid density of 0.879 g/cm ³											
assumed waste liquid amount of 15,450 mg/kg 0.015 BZ											
assume balance of liquid waste is water 0.98 H ₂ O											
Density of: Waste liquid 1.00 g/cm ³ Excavated soil 75 lb/ft ³ 1.201 g/cm ³											
Waste loading, L is = 0.015 x 1.201 g soil/cm ³											
L = 0.019 g BZ/cm ³ contaminated soil											
C is weight fraction of BZ in organic (liquid) phase = 1.0											
Calculate emissions:											
Find $D_e = 0.003$ Schmidt $Sc_g = \mu_a$ where μ_a is viscosity of air 1.81E-04 g/cm/s											
$K_{eq} = 0.007$ Number $\rho_a D_a$ and ρ_a is density of air 1.20E-03 g/cm ³											
$Sc_g = 1.71$											
Check $K_{eq} D_e t = 0.783$ where $t = 1$ yr 3.15E+07 s											
t^2											
Where $K_{eq} D_e t \leq 0.25$ F_1 equation is valid						Where $K_{eq} D_e t > 0.25$ F_{12} equation is valid					
t^2						t^2					
$K_d = 6E-08$ s ⁻¹						$F_{12} = 8/\pi^2 [1 - \exp(-K_d t)] + 0.1878$					
$F_1 = NA$						$F_{12} = 0.881$					
$M_o = 0.566$ g/cm ²						$M_o = 0.566$ g/cm ²					
Find instantaneous emission rate						Find instantaneous emission rate					
$k_G = 0.008$ m/s 0.77 cm/s						$k_G = 0.008$ m/s 0.77 cm/s					
Where $K_{eq} D_e t < 0.213$						Where $K_{eq} D_e t \geq 0.213$ $\tau = 1.933$					
t^2						t^2					
E = NA g/cm ² /s						E ₂ = 4.07E-09 g/cm ² /s					
For the proposed site area the emission rate would be emission flux E times area A											
E * A = ##### g/s ##### lb/hr ##### tpy E ₂ * A = 0.05 g/s 0.375 lb/hr 1.64 tpy											
Note 1: Method based on EPA 450/3-87-026 Hazardous Waste Treatment, Storage and Disposal Facilities (TSDF)-Air Emission Models											
2: Physical property data taken from various EPA and commercial databases.											
NA- Not Applicable and ##### also indicates calculated value is Not Applicable											

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C:\Jobs\CSSA\TO006 B-3 Removal\Evaporation treatment\Benzene\B-3 Mod TCE Emission Estimates.xls\Two-phase TCE

Assume trichloroethene properties are worst case scenario:													
TCE D _a Diffusivity in air		0.079		cm/s ²									
TCE Antoine Coefs. ¹ A=		6.518		B=		1019		C=		192.7			
where Log ₁₀ P= A-(B/(T+C))													
TCE vapor pres. at temp. T =		30 °C		87.93		mmHg		0.116		atm			
MW TCE		131.4		g/gmol									
L for TCE in this waste is based on				TCE liquid density of				1.46		g/cm ³			
assumed waste liquid amount of				22,300				mg/kg		0.022		TCE	
assume balance of liquid waste is water								0.98		H ₂ O			
Density of: Waste liquid		1.01		g/cm ³		Excavated soil		75		lb/ft ³			
Waste loading, L is =		0.022		x		1.20		g soil/cm ³					
		L = 0.027		g TCE/cm ³		contaminated soil							
C is weight fraction of TCE in organic (liquid) phase= 1.0													
Calculate emissions:													
Find D _{eq} =		0.0031		Schmidt		Sc _g =		μ _a		where μ _a is viscosity of air		1.81E-04	g/cm/s
K _{eq} =		0.0057		Number		ρ _a D _a		and ρ _a is density of air				1.20E-03	g/cm ³
						Sc _g =		1.91					
Check K _{eq} D _e t =		0.605		where t =		1 yr		3.15E+07		s			
		I ²											
Where K _{eq} D _e t ≤ 0.25				F ₁ equation is valid				Where K _{eq} D _e t > 0.25				F ₂ equation is valid	
		I ²		If not result= NA				I ²		If not result= NA			
K _d =		5E-08		s ⁻¹		F ₁₂ =		8/pi ² [1-exp(-K _d t)] +0.1878					
F ₁ =		NA				F ₁₂ =		0.816					
M _o =		0.817		g/cm ²		M _o =		0.817		g/cm ²			
Find instantaneous emission rate						Find instantaneous emission rate							
k _G =		0.007		m/s		0.744		cm/s					
Where K _{eq} D _e t < 0.213		E equation is valid				Where K _{eq} D _e t ≥ 0.213		E ₂ equation is valid					
		I ²		If not result= NA				I ²		If not result= NA			
E=		NA		g/cm ² /s		E ₂ =		7.04E-09		g/cm ² /s			
For the proposed site area the emissions would be rate times area													
E*A=		#####		g/s		#####		lb/hr		#####		tpy	
E ₂ *A=		0.04		g/s		0.325		lb/hr		1.42		tpy	
Note 1: Method based on EPA 450/3-87-026 Hazardous Waste Treatment, Storage and Disposal Facilities (TSDF)-Air Emission Models													
2: Physical property data taken from various EPA and commercial databases.													
NA - Not Applicable and ##### also indicates calculated value is Not Applicable													

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Exemption §106.262 Checklist
(Previously Standard Exemption 118)
Facilities (Emission and Distance Limitations)

This exemption requires registration with a PI-7 and submittal of supporting documentation within ten days of installation or modification of facilities.

The following checklist has been developed to help you confirm that you meet the requirements of Exemption §106.262, previously Standard Exemption 118 (STDX 118). **Any "no" answers indicate that the claim of exemption may not meet all the requirements for the use of Exemption §106.262.** If you do not meet all the requirements, you may alter the project design/operation in such a way that all requirements of the exemption are met or obtain other authorization (i.e. construction permit, standard permit, etc.).

<u>YES</u>	<u>NO</u>	<u>NA</u>	<u>DESCRIPTION</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Have you included a description of how this exemption claim meets the general rule for the use of standard exemptions? (A §106.4 checklist is available to satisfy this demonstration.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Have you reviewed all other exemptions to ensure that none would have authorized the proposed construction or change had all requirements of the exemption been met?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If this claim is to qualify the use of other chemicals at a facility authorized by another exemption, are all the requirements of that specific exemption met? (Include a description of how that exemption's requirements are met.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Is each emission source located at least 100 feet from any recreational area, residence, or other structure not occupied or used solely by the owner or operator of the facilities or the owner of the property upon which the facilities are located? (Attach a scaled map.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Do all the chemicals that will be part of new or changed emissions at the facility appear in Table 262 or in the 1997 version of the list of Threshold Limit Values (TLV) published by the American Conference of Governmental Industrial Hygienists? (List the compounds and their L value from Table 262 or their TLV.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are the calculated new or increased emissions, including fugitives, for each chemical less than or equal to 5 tons per year? (Attach calculations.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are the calculated new or increased emissions, including fugitives, for each chemical less than or equal to "E" pounds per hour as determined using the formula in §106.262(3), or 6 pounds per hour, whichever is lower? (Attach both the "E" and emissions calculations for each compound.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a completed PI-7 been submitted?

Exemption §106.262 Checklist

Page 2

- Are the following included with the PI-7 notification form:
- | | | | |
|----------|---|----------|---|
| <u>✓</u> | — | | description of the project? |
| <u>✓</u> | — | | emission calculations? |
| <u>✓</u> | — | | data identifying specific chemical names (MSDS, CAS number, etc.)? |
| <u>✓</u> | — | | limit (L) values? |
| <u>✓</u> | — | | distance (D) values? and |
| — | — | <u>✓</u> | description of control equipment, if any? |
| <u>✓</u> | — | — | Are all the facilities in which the compounds listed in §106.262(e) are handled, located at least 300 feet from the nearest property line and 600 feet from the nearest off-property receptor? (Attach scaled map showing the effected facilities, the nearest fence lines, and receptors.) |
| — | — | <u>✓</u> | Are the total on-property quantities of each compound listed in §106.262(5) less than or equal to 500 pounds? (This requirement does not apply to permit authorizations.) |
| — | — | <u>✓</u> | Are all compounds listed in §106.262(5) handled only in unheated containers operated in compliance with U.S. Department of Transportation Regulations (49 CFR 171 through 178)? |
| — | — | <u>✓</u> | Are the containers containing chemicals listed in §106.262(5) not vented or opened directly to the atmosphere? (Attach descriptions as necessary.) |
| — | — | <u>✓</u> | For physical changes or modifications to <u>existing</u> facilities, does all air pollution abatement equipment remain unchanged (i.e. no change or addition is allowed)? (This requirement does not mean that new facilities may not have control equipment.) |
| <u>✓</u> | — | — | Will all visible emissions, except uncombined water, have opacity less than or equal to 5 percent in any five-minute period? |

**TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
AIR PERMITS DIVISION**

TITLE 30 TAC § 106.4 "QUICK-CHECK" APPLICABILITY CHECKLIST

Company Name: Department of the Army, Camp Stanley Storage Activity
 Checklist completed by: Henry Dress, PE Parsons Date: 7-18-2006
 Facility Type: Soil Evaporation
 Permit(s) by rule claimed: 30 TAC Chapter §106: 533 & 262
 Project Description (including equipment, materials, and brief process description):
The proposed addendum includes additional potential emissions of benzene from the treatment of the wastepiles.

List the maximum annual emission rates, in **TONS PER YEAR (TPY)**, for this project:

CO None	NO _x None	VOC 3.1
PM None	SO ₂ None	Other None

The following questions require a "Yes" or "No" answer to be indicated for this permit by rule claim:

A. Title 30 TAC § 106.4(a)(5): Current Permit by Rule Requirements

Yes No Have you checked to determine if this exempt project is being claimed under the current version of 30 TAC 106?

If "Yes", continue to next question

If "No", please contact the TNRCC Air Permits Division for a copy of the current permit by rule to be claimed.

B. Title 30 TAC § 106.4(a)(7): Permit by rule prohibition check

Yes No Are there any air permits under the same account containing permit conditions, which prohibit or restrict the use of permits by rule?

If "No", continue to next question

If "Yes", permits by rule may not be used or their use must meet the restrictions of the permit.

A new permit or permit amendment may be required.

List permit number(s): _____

C. Title 30 TAC § 106.4(b): Circumvention check

Title 30 TAC § 106.4(b) states "No person shall circumvent by artificial limitations the requirements of §116.110 of this title (covering permitting)." Circumvention by artificial limitations may include but is not limited to:

A. dividing a complete project into separate segments to circumvent §106.4(a)(1) limits;

B. claiming feed or production rates below the physical capacity of the project's equipment in order to begin constructing facilities before a permit or permit amendment is approved for full scale operations, particularly when the unit will not be economically viable at less than permitted capacity;

C. claiming a limited chemical list in order to begin constructing facilities before a permit or permit amendment is approved for additional chemicals, particularly when the unit will not be economically viable until the additional chemicals are authorized.

Yes No Does your project meet any of the criteria listed above?

If "No", continue to next rule question

If "Yes", a permit by rule may not be claimed

D. Title 30 TAC § 106.4(c) and (d): Compliance with all Rules

Yes No Will the facility comply with all rules and regulations of the TNRCC, the intent of the Texas Clean Air Act, and any local permitting or registration requirements?

If "Yes", continue to next rule question

If "No", a permit by rule may not be claimed.

E. Title 30 TAC § 106.4(a)(1): Emission limits check

Yes No The maximum emissions from all facilities at the site, including this permit by rule claim, are less than 25 tpy of any contaminant.

If the answer to this questions is "Yes", no further review is needed to complete this checklist.

Forward all information needed to verify your permit by rule claim to the TNRCC.

If "No", this checklist cannot be used. Please complete the standard 30 TAC § 106.4 Applicability Checklist

Exemption §106.533 Checklist (Previously Standard Exemption 68)

Contaminated Water and Soil Remediation Equipment

REGISTRATION IS REQUIRED BEFORE CONSTRUCTION OF FACILITIES COVERED BY THIS EXEMPTION MAY BEGIN


The following checklist is designed to help you confirm that you meet Exemption §106.533, previously standard exemption 68 (STDX 68), requirements. **Any "no" answers indicate that the claim of exemption may not meet all requirements for the use of Exemption §106.533, previously standard exemption 68.** If you do not meet all the requirements, you may alter the project design/operation in such a way that all the requirements of the exemption are met or obtain a construction permit.

<u>YES</u>	<u>NO</u>	<u>NA</u>	<u>DESCRIPTION</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Have you included a description of how this exemption claim meets the general rule for the use of exemptions (§106.4 checklist is available)?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Will the remediation be at the property where the contamination originally occurred or at a nearby property secondarily affected by the contamination?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is the total emissions rate of petroleum hydrocarbons (except benzene) less than or equal to one (1) pound per hour? Attach calculations and supporting data such as soil/water contaminant concentrations.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Do benzene emissions meet the emissions limits of §106.262, previously STDX 118(c)? Attach calculations, contaminant concentrations, and a scaled map showing the emission(s) point(s) and nearby off-property receptors.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Do chemical emissions other than those from petroleum hydrocarbons meet the requirements of §106.262, previously STDX 118(b) and (c)? Attach calculations, contaminant concentrations, and a scaled map showing the emission(s) point(s).
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Will the handling, processing, and conditioning of contaminated and remediated soil be free of visible emissions (except for moisture)?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If you use abatement equipment to meet the exemption's emissions limits, does it completely satisfy one of the conditions stated in §106.533, previously STDX 68(e)(1)-(4)? Which one? ____Describe the abatement process in an attachment.

APPENDIX D
SUMMARY OF WASTE VOLUME REMOVED AND LIST OF
POTENTIAL MUNITIONS AND EXPLOSIVES OF CONCERN REMOVED
FROM SWMU B-3

12 Jul 06

I certify that the materials removed from B3 Land fill at Camp Stanley has been inspected using the best of today's technology and procedures.


Ronald A. Mulvey
UXO Safety Officer
Parsons

QTY	ITEMS
70	100LB PRACTICE BOMB
7	105mm CARTRIDGE CASING
1	105mm BLANK CASING
3	90mm CARTRIDGE CASING
1	81mm PRACTICE MORTAR
6	75mm SHOT CASING
5	75mm CARTRIDGE CASING
1	75mm BLANK CASING
1	75mm PROJO PRACTICE
2	57mm PROJO
2	57mm CARTRIDGE CASING
1	40mm AP ROUND
5	40mm CARTRIDGE CASING
1	37mm CARTRIDGE CASING
1	30mm CARTRIDGE CASING
3	20mm CARTRIDGE CASING
4	3IN STOKES MORTAR
1	3.5IN ROCKET MOTOR
1	2.36IN ROCKET MOTOR
1	RIFLE GRENADE
1	SMOKE GRENADE
1	FIRING DEVICE
10	DAY-NIGHT FLARE
13	SLAP FLARE
17	AIRBURST SIMULATOR
20	.50 CALIBER CASING LINK

DATE	ITEM	QTY	DISPOSITION	TRENCH #
1-May-06	100LB PRACTICE BOMB	2	DEMIL	T1
	3IN STOKES MORTAR	1	DEMIL	T1
	2.36IN ROCKET MOTOR	1	DEMIL	T1
2-May-06	100LB PRACTICE BOMB	1	DEMIL	T1
	3.5IN ROCKET MOTOR	1	DEMIL	T1
	3IN STOKES MORTAR	2	DEMIL	T1
	75mm SHOT CASING	1	DEMIL	T1
3-May-06	90mm CARTRIDGE CASING	1	DEMIL	T1
	105mm CARTRIDGE CASING	1	DEMIL	T1
	75mm SHOT CASING	1	DEMIL	T1
	3IN STOKES MORTAR	1	DEMIL	T1
4-May-06	105mm CARTRIDGE CASING	1	DEMIL	T1
	40mm AP ROUND	1	DEMIL	T1
11-May-06	105mm CARTRIDGE CASING	1	DEMIL	T1
18-May-06	100LB PRACTICE BOMB	6	DEMIL	T2
25-May-06	100LB PRACTICE BOMB	1	DEMIL	T2
30-May-06	100LB PRACTICE BOMB	2	DEMIL	T2
	RIFLE GRENADE	1	DEMIL	T2
	SMOKE GRENADE	1	DEMIL	T2
	FIRING DEVICE	1	DEMIL	T2
31-May-06	100LB PRACTICE BOMB	6	DEMIL	T2
	SLAP FLARE	1	DEMIL	T2
1-Jun-06	100LB PRACTICE BOMB	4	DEMIL	T2
	DAY-NIGHT FLARE	9	DEMIL	T2
	AIRBURST SIMULATOR	1	DEMIL	T2
2-Jun-06	SLAP FLARE	4	DEMIL	T2
	AIRBURST SIMULATOR	9	DEMIL	T2
5-Jun-06	AIRBURST SIMULATOR	4	DEMIL	T3
	SLAP FLARE	5	DEMIL	T3
	DAY-NIGHT FLARE	1	DEMIL	T3
6-Jun-06	100LB PRACTICE BOMB	1	DEMIL	T3
	SLAP FLARE	3	DEMIL	T3
	40mm CARTRIDGE CASING	1	DEMIL	T3
	105mm BLANK CASING	1	DEMIL	T3
6-Jun-06	90mm CARTRIDGE CASING	1	DEMIL	T3
6-Jun-06	20mm CARTRIDGE CASING	2	DEMIL	T3
	.50 CALIBER CASING LINK	20	DEMIL	T3
7-Jun-06	AIRBURST SIMULATOR	1	DEMIL	T3
9-Jun-06	105mm CARTRIDGE CASING	1	DEMIL	T3
12-Jun-06	105mm CARTRIDGE CASING	1	DEMIL	T4
	90mm CARTRIDGE CASING	1	DEMIL	T4
13-Jun-06	75mm SHOT CASING	1	DEMIL	T4
14-Jun-06	75mm CARTRIDGE CASING	1	DEMIL	T4
	AIRBURST SIMULATOR	1	DEMIL	T4
15-Jun-06	40mm CARTRIDGE CASING	1	DEMIL	T4
16-Jun-06	75mm BLANK CASING	1	DEMIL	T4
	100LB PRACTICE BOMB	4	DEMIL	T4
19-Jun-06	75mm SHOT CASING	1	DEMIL	T5
	AIRBURST SIMULATOR	1	DEMIL	T5
	20mm CARTRIDGE CASING	1	DEMIL	T5

20-Jun-06	75mm SHOT CASING	2	DEMIL	T5
	75MM CARTRIDGE CASING	1	DEMIL	T5
	100LB PRACTICE BOMB	1	DEMIL	T5
	40mm CARTRIDGE CASING	2	DEMIL	T5
21-Jun-06	100LB PRACTICE BOMB	5	DEMIL	T5
	40mm CARTRIDGE CASING	4	DEMIL	T5
	105mm CARTRIDGE CASING	1	DEMIL	T5
	75mm PROJO PRACTICE	1	DEMIL	T5
22-Jun-06	105mm CARTRIDGE CASING	1	DEMIL	T5
	75mm SHOT CASING	1	DEMIL	T5
	100LB PRACTICE BOMB	36	DEMIL	T5
	37mm CARTRIDGE CASING	1	DEMIL	T5
23-Jun-06	75mm CARTRIDGE CASING	1	DEMIL	T5
	100LB PRACTICE BOMB	1	DEMIL	T5
26-Jun-06	75mm CARTRIDGE CASING	15	DEMIL	T5
	40mm CARTRIDGE CASING	2	DEMIL	T5
	30mm CARTRIDGE CASING	1	DEMIL	T5
	57mm CARTRIDGE CASING	2	DEMIL	T5
	57mm PROJO	2	DEMIL	T5
27-Jun-06	75mm CARTRIDGE CASING	2	DEMIL	T5
	105mm BLANK CASING	1	DEMIL	T5
	81mm PRACTICE MORTAR	1	DEMIL	T5

SWMU B-3 WASTE DISPOSAL SUMMARY
CLASS I AND II MAY - JUL 2006

# of Trucks	Manifest Number	Shipping Date	Waste Stream Type	Amount	Wt Unit	Amount (lbs)	VOL	Volume Units
CG 44005 - Contaminated Soils/Waste (class 2 NH)								
1	25081	5/22/2006	Non-Hazardous Waste, Class II	17.67	T	35340	20	CY
2	25082	5/22/2006	Non-Hazardous Waste, Class II	20.20	T	40400	20	CY
3	25083	5/22/2006	Non-Hazardous Waste, Class II	18.40	T	36800	20	CY
4	25084	5/22/2006	Non-Hazardous Waste, Class II	18.82	T	37640	20	CY
5	25085	5/22/2006	Non-Hazardous Waste, Class II	15.70	T	31400	20	CY
6	25086	5/22/2006	Non-Hazardous Waste, Class II	16.98	T	33960	20	CY
7	25087	5/22/2006	Non-Hazardous Waste, Class II	16.66	T	33320	20	CY
8	25088	5/22/2006	Non-Hazardous Waste, Class II	17.87	T	35740	20	CY
9	25089	5/22/2006	Non-Hazardous Waste, Class II	15.84	T	31680	20	CY
10	25090	5/22/2006	Non-Hazardous Waste, Class II	21.04	T	42080	20	CY
11	25091	5/22/2006	Non-Hazardous Waste, Class II	14.88	T	29760	20	CY
12	25092	5/22/2006	Non-Hazardous Waste, Class II	16.00	T	32000	20	CY
13	25093	5/22/2006	Non-Hazardous Waste, Class II	16.51	T	33020	20	CY
14	25094	5/22/2006	Non-Hazardous Waste, Class II	20.42	T	40840	20	CY
15	25095	5/22/2006	Non-Hazardous Waste, Class II	17.96	T	35920	20	CY
16	25096	5/22/2006	Non-Hazardous Waste, Class II	14.74	T	29480	20	CY
17	25097	5/22/2006	Non-Hazardous Waste, Class II	20.85	T	41700	20	CY
18	25098	5/22/2006	Non-Hazardous Waste, Class II	19.37	T	38740	20	CY
19	25099	5/22/2006	Non-Hazardous Waste, Class II	19.07	T	38140	20	CY
20	25100	5/22/2006	Non-Hazardous Waste, Class II	16.45	T	32900	20	CY
21	25101	5/22/2006	Non-Hazardous Waste, Class II	17.76	T	35520	20	CY
22	25102	5/22/2006	Non-Hazardous Waste, Class II	17.63	T	35260	20	CY
23	25103	5/22/2006	Non-Hazardous Waste, Class II	20.31	T	40620	20	CY
24	25104	5/22/2006	Non-Hazardous Waste, Class II	19.03	T	38060	20	CY
25	25105	5/22/2006	Non-Hazardous Waste, Class II	17.94	T	35880	20	CY
26	25106	5/22/2006	Non-Hazardous Waste, Class II	15.99	T	31980	20	CY
27	25107	5/22/2006	Non-Hazardous Waste, Class II	21.08	T	42160	20	CY
28	25108	5/22/2006	Non-Hazardous Waste, Class II	17.62	T	35240	20	CY
29	25109	5/22/2006	Non-Hazardous Waste, Class II	12.83	T	25660	20	CY
30	25110	5/22/2006	Non-Hazardous Waste, Class II	17.68	T	35360	20	CY
31	25111	5/22/2006	Non-Hazardous Waste, Class II	19.70	T	39400	20	CY
32	25112	5/22/2006	Non-Hazardous Waste, Class II	16.70	T	33400	20	CY
33	25113	5/22/2006	Non-Hazardous Waste, Class II	19.25	T	38500	20	CY
34	25114	5/22/2006	Non-Hazardous Waste, Class II	16.30	T	32600	20	CY
35	25115	5/22/2006	Non-Hazardous Waste, Class II	18.31	T	36620	20	CY
36	25116	5/22/2006	Non-Hazardous Waste, Class II	16.50	T	33000	20	CY
37	25117	5/22/2006	Non-Hazardous Waste, Class II	19.50	T	39000	20	CY
38	25118	5/22/2006	Non-Hazardous Waste, Class II	19.08	T	38160	20	CY
39	25119	5/22/2006	Non-Hazardous Waste, Class II	19.11	T	38220	20	CY
40	25120	5/22/2006	Non-Hazardous Waste, Class II	18.81	T	37620	20	CY
41	25121	5/22/2006	Non-Hazardous Waste, Class II	17.92	T	35840	20	CY
42	25122	5/22/2006	Non-Hazardous Waste, Class II	17.60	T	35200	20	CY
43	25123	5/22/2006	Non-Hazardous Waste, Class II	19.60	T	39200	20	CY
44	25124	5/22/2006	Non-Hazardous Waste, Class II	19.66	T	39320	20	CY
45	25125	5/22/2006	Non-Hazardous Waste, Class II	17.48	T	34960	20	CY
46	25126	5/22/2006	Non-Hazardous Waste, Class II	14.46	T	28920	20	CY
47	25127	5/22/2006	Non-Hazardous Waste, Class II	18.59	T	37180	20	CY
48	25128	5/22/2006	Non-Hazardous Waste, Class II	20.00	T	40000	20	CY
49	25129	5/22/2006	Non-Hazardous Waste, Class II	20.10	T	40200	20	CY
50	25130	5/22/2006	Non-Hazardous Waste, Class II	19.23	T	38460	20	CY
51	25131	5/22/2006	Non-Hazardous Waste, Class II	19.87	T	39740	20	CY
52	25132	5/22/2006	Non-Hazardous Waste, Class II	17.46	T	34920	20	CY
53	25133	5/22/2006	Non-Hazardous Waste, Class II	19.91	T	39820	20	CY
54	25134	5/22/2006	Non-Hazardous Waste, Class II	17.50	T	35000	20	CY
55	25135	5/22/2006	Non-Hazardous Waste, Class II	18.25	T	36500	20	CY
56	25136	5/22/2006	Non-Hazardous Waste, Class II	18.07	T	36140	20	CY
57	25137	5/22/2006	Non-Hazardous Waste, Class II	17.83	T	35660	20	CY
58	25138	5/22/2006	Non-Hazardous Waste, Class II	19.14	T	38280	20	CY
59	25139	5/22/2006	Non-Hazardous Waste, Class II	18.57	T	37140	20	CY
60	25140	5/22/2006	Non-Hazardous Waste, Class II	15.67	T	31340	20	CY
61	25141	5/22/2006	Non-Hazardous Waste, Class II	17.25	T	34500	20	CY
62	25142	5/22/2006	Non-Hazardous Waste, Class II	16.95	T	33900	20	CY
63	25143	5/22/2006	Non-Hazardous Waste, Class II	14.91	T	29820	20	CY
64	25144	5/22/2006	Non-Hazardous Waste, Class II	18.26	T	36520	20	CY
65	25145	5/22/2006	Non-Hazardous Waste, Class II	20.86	T	41720	20	CY
66	25146	5/22/2006	Non-Hazardous Waste, Class II	16.54	T	33080	20	CY
67	25147	5/22/2006	Non-Hazardous Waste, Class II	18.95	T	37900	20	CY
68	25148	5/22/2006	Non-Hazardous Waste, Class II	18.95	T	37900	20	CY
69	25149	5/22/2006	Non-Hazardous Waste, Class II	20.34	T	40680	20	CY
70	25150	5/22/2006	Non-Hazardous Waste, Class II	19.85	T	39700	20	CY
71	25151	5/22/2006	Non-Hazardous Waste, Class II	17.97	T	35940	20	CY
72	25152	5/22/2006	Non-Hazardous Waste, Class II	19.22	T	38440	20	CY
73	25153	5/22/2006	Non-Hazardous Waste, Class II	16.86	T	33720	20	CY
74	25154	5/22/2006	Non-Hazardous Waste, Class II	17.76	T	35520	20	CY
75	25155	5/23/2006	Non-Hazardous Waste, Class II	21.03	T	42060	20	CY
76	25156	5/23/2006	Non-Hazardous Waste, Class II	21.18	T	42360	20	CY
77	25157	5/23/2006	Non-Hazardous Waste, Class II	21.49	T	42980	20	CY
78	25158	5/23/2006	Non-Hazardous Waste, Class II	17.56	T	35120	20	CY
79	25159	5/23/2006	Non-Hazardous Waste, Class II	18.89	T	37780	20	CY
80	25160	5/23/2006	Non-Hazardous Waste, Class II	16.24	T	32480	20	CY
81	25161	5/23/2006	Non-Hazardous Waste, Class II	19.72	T	39440	20	CY
82	25162	5/23/2006	Non-Hazardous Waste, Class II	16.40	T	32800	20	CY
83	25163	5/23/2006	Non-Hazardous Waste, Class II	17.67	T	35340	20	CY
84	25164	5/23/2006	Non-Hazardous Waste, Class II	15.91	T	31820	20	CY

SWMU B-3 WASTE DISPOSAL SUMMARY
CLASS I AND II MAY - JUL 2006

# of Trucks	Manifest Number	Shipping Date	Waste Stream Type	Amount	Wt Unit	Amount (lbs)	VOL	Volume Units
85	25165	5/23/2006	Non-Hazardous Waste, Class II	15.89	T	31780	20	CY
86	25166	5/23/2006	Non-Hazardous Waste, Class II	16.37	T	32740	20	CY
87	25167	5/23/2006	Non-Hazardous Waste, Class II	19.31	T	38620	20	CY
88	25168	5/23/2006	Non-Hazardous Waste, Class II	17.43	T	34860	20	CY
89	25169	5/23/2006	Non-Hazardous Waste, Class II	17.08	T	34160	20	CY
90	25170	5/23/2006	Non-Hazardous Waste, Class II	15.34	T	30680	20	CY
91	25171	5/23/2006	Non-Hazardous Waste, Class II	17.76	T	35520	20	CY
92	25172	5/23/2006	Non-Hazardous Waste, Class II	12.76	T	25520	20	CY
93	25173	5/23/2006	Non-Hazardous Waste, Class II	15.40	T	30800	20	CY
94	25174	5/23/2006	Non-Hazardous Waste, Class II	14.05	T	28100	20	CY
95	25175	5/23/2006	Non-Hazardous Waste, Class II	14.87	T	29740	20	CY
96	25176	5/23/2006	Non-Hazardous Waste, Class II	15.79	T	31580	20	CY
97	25177	5/23/2006	Non-Hazardous Waste, Class II	15.95	T	31900	20	CY
98	25178	5/23/2006	Non-Hazardous Waste, Class II	18.24	T	36480	20	CY
99	25179	5/23/2006	Non-Hazardous Waste, Class II	17.78	T	35560	20	CY
100	25180	5/23/2006	Non-Hazardous Waste, Class II	18.90	T	37800	20	CY
101	25181	5/23/2006	Non-Hazardous Waste, Class II	18.47	T	36940	20	CY
102	25182	5/23/2006	Non-Hazardous Waste, Class II	14.10	T	28200	20	CY
103	25183	5/23/2006	Non-Hazardous Waste, Class II	15.10	T	30200	20	CY
104	25184	5/24/2006	Non-Hazardous Waste, Class II	16.45	T	32900	20	CY
105	25185	5/24/2006	Non-Hazardous Waste, Class II	17.69	T	35380	20	CY
106	25186	5/24/2006	Non-Hazardous Waste, Class II	17.21	T	34420	20	CY
107	25187	5/24/2006	Non-Hazardous Waste, Class II	19.12	T	38240	20	CY
108	25188	5/24/2006	Non-Hazardous Waste, Class II	18.90	T	37800	20	CY
109	25189	5/24/2006	Non-Hazardous Waste, Class II	14.92	T	29840	20	CY
110	25190	5/24/2006	Non-Hazardous Waste, Class II	18.77	T	37540	20	CY
111	25191	5/24/2006	Non-Hazardous Waste, Class II	15.48	T	30960	20	CY
112	25192	5/24/2006	Non-Hazardous Waste, Class II	17.38	T	34760	20	CY
113	25193	5/24/2006	Non-Hazardous Waste, Class II	17.21	T	34420	20	CY
114	25194	5/24/2006	Non-Hazardous Waste, Class II	19.50	T	39000	20	CY
115	25195	5/24/2006	Non-Hazardous Waste, Class II	19.79	T	39580	20	CY
116	25196	5/24/2006	Non-Hazardous Waste, Class II	20.16	T	40320	20	CY
117	25197	5/24/2006	Non-Hazardous Waste, Class II	18.56	T	37120	20	CY
118	25198	5/24/2006	Non-Hazardous Waste, Class II	17.12	T	34240	20	CY
119	25199	5/24/2006	Non-Hazardous Waste, Class II	16.15	T	32300	20	CY
120	25200	5/24/2006	Non-Hazardous Waste, Class II	19.27	T	38540	20	CY
121	25201	5/24/2006	Non-Hazardous Waste, Class II	17.00	T	34000	20	CY
122	25202	5/24/2006	Non-Hazardous Waste, Class II	18.04	T	36080	20	CY
123	25203	5/24/2006	Non-Hazardous Waste, Class II	16.30	T	32600	20	CY
124	25204	5/24/2006	Non-Hazardous Waste, Class II	18.73	T	37460	20	CY
125	25205	5/24/2006	Non-Hazardous Waste, Class II	12.92	T	25840	20	CY
126	25206	5/24/2006	Non-Hazardous Waste, Class II	16.08	T	32160	20	CY
127	25207	5/24/2006	Non-Hazardous Waste, Class II	15.02	T	30040	20	CY
128	25208	5/24/2006	Non-Hazardous Waste, Class II	16.95	T	33900	20	CY
129	25209	5/24/2006	Non-Hazardous Waste, Class II	13.74	T	27480	20	CY
130	25210	5/24/2006	Non-Hazardous Waste, Class II	19.19	T	38380	20	CY
131	25211	5/24/2006	Non-Hazardous Waste, Class II	20.86	T	41720	20	CY
132	25212	5/24/2006	Non-Hazardous Waste, Class II	20.05	T	40100	20	CY
133	25213	5/24/2006	Non-Hazardous Waste, Class II	18.28	T	36560	20	CY
134	25214	5/24/2006	Non-Hazardous Waste, Class II	16.72	T	33440	20	CY
135	25215	5/24/2006	Non-Hazardous Waste, Class II	18.49	T	36980	20	CY
136	25216	5/24/2006	Non-Hazardous Waste, Class II	15.45	T	30900	20	CY
137	25217	5/24/2006	Non-Hazardous Waste, Class II	16.72	T	33440	20	CY
138	25218	5/24/2006	Non-Hazardous Waste, Class II	13.19	T	26380	20	CY
139	25219	5/24/2006	Non-Hazardous Waste, Class II	16.08	T	32160	20	CY
140	25220	5/24/2006	Non-Hazardous Waste, Class II	12.17	T	24340	20	CY
141	25221	5/24/2006	Non-Hazardous Waste, Class II	18.90	T	37800	20	CY
142	25222	5/24/2006	Non-Hazardous Waste, Class II	17.21	T	34420	20	CY
143	25223	5/24/2006	Non-Hazardous Waste, Class II	15.73	T	31460	20	CY
144	25224	5/24/2006	Non-Hazardous Waste, Class II	17.74	T	35480	20	CY
145	25225	5/24/2006	Non-Hazardous Waste, Class II	20.07	T	40140	20	CY
146	25226	5/24/2006	Non-Hazardous Waste, Class II	15.52	T	31040	20	CY
147	25227	5/24/2006	Non-Hazardous Waste, Class II	18.07	T	36140	20	CY
148	25228	5/24/2006	Non-Hazardous Waste, Class II	21.19	T	42380	20	CY
149	25229	5/24/2006	Non-Hazardous Waste, Class II	20.10	T	40200	20	CY
150	25230	5/24/2006	Non-Hazardous Waste, Class II	15.29	T	30580	20	CY
151	25231	5/24/2006	Non-Hazardous Waste, Class II	19.26	T	38520	20	CY
152	25232	5/24/2006	Non-Hazardous Waste, Class II	13.62	T	27240	20	CY
153	25233	5/24/2006	Non-Hazardous Waste, Class II	18.89	T	37780	20	CY
154	25234	5/24/2006	Non-Hazardous Waste, Class II	13.52	T	27040	20	CY
155	25235	5/24/2006	Non-Hazardous Waste, Class II	20.32	T	40640	20	CY
156	25236	5/24/2006	Non-Hazardous Waste, Class II	12.85	T	25700	20	CY
157	25237	5/24/2006	Non-Hazardous Waste, Class II	20.56	T	41120	20	CY
158	25238	5/24/2006	Non-Hazardous Waste, Class II	13.03	T	26060	20	CY
159	25239	5/24/2006	Non-Hazardous Waste, Class II	19.34	T	38680	20	CY
160	25240	5/24/2006	Non-Hazardous Waste, Class II	17.94	T	35880	20	CY
161	25241	5/24/2006	Non-Hazardous Waste, Class II	14.73	T	29460	20	CY
162	25242	5/24/2006	Non-Hazardous Waste, Class II	18.64	T	37280	20	CY
163	25243	5/24/2006	Non-Hazardous Waste, Class II	15.07	T	30140	20	CY
164	25244	5/24/2006	Non-Hazardous Waste, Class II	20.51	T	41020	20	CY
165	25245	5/24/2006	Non-Hazardous Waste, Class II	20.70	T	41400	20	CY
166	25246	5/24/2006	Non-Hazardous Waste, Class II	17.46	T	34920	20	CY
167	25247	5/24/2006	Non-Hazardous Waste, Class II	20.09	T	40180	20	CY
168	25248	5/24/2006	Non-Hazardous Waste, Class II	14.33	T	28660	20	CY
169	25249	5/24/2006	Non-Hazardous Waste, Class II	17.43	T	34860	20	CY
170	25250	5/24/2006	Non-Hazardous Waste, Class II	16.10	T	32200	20	CY

SWMU B-3 WASTE DISPOSAL SUMMARY
CLASS I AND II MAY - JUL 2006

# of Trucks	Manifest Number	Shipping Date	Waste Stream Type	Amount	Wt Unit	Amount (lbs)	VOL	Volume Units
171	25251	5/24/2006	Non-Hazardous Waste, Class II	15.68	T	31360	20	CY
172	25252	5/24/2006	Non-Hazardous Waste, Class II	11.37	T	22740	20	CY
173	25253	5/24/2006	Non-Hazardous Waste, Class II	16.92	T	33840	20	CY
174	25254	5/24/2006	Non-Hazardous Waste, Class II	13.14	T	26280	20	CY
175	25255	5/24/2006	Non-Hazardous Waste, Class II	15.43	T	30860	20	CY
176	25256	5/24/2006	Non-Hazardous Waste, Class II	16.10	T	32200	20	CY
177	25257	5/24/2006	Non-Hazardous Waste, Class II	14.73	T	29460	20	CY
178	25258	5/24/2006	Non-Hazardous Waste, Class II	16.74	T	33480	20	CY
179	25259	5/24/2006	Non-Hazardous Waste, Class II	16.25	T	32500	20	CY
180	25260	5/24/2006	Non-Hazardous Waste, Class II	16.41	T	32820	20	CY
181	25261	5/25/2006	Non-Hazardous Waste, Class II	21.82	T	43640	20	CY
182	25262	5/25/2006	Non-Hazardous Waste, Class II	19.72	T	39440	20	CY
183	25263	5/25/2006	Non-Hazardous Waste, Class II	20.67	T	41340	20	CY
184	25264	5/25/2006	Non-Hazardous Waste, Class II	20.31	T	40620	20	CY
185	25265	5/25/2006	Non-Hazardous Waste, Class II	22.30	T	44600	20	CY
186	25266	5/25/2006	Non-Hazardous Waste, Class II	23.39	T	46780	20	CY
187	25267	5/25/2006	Non-Hazardous Waste, Class II	22.00	T	44000	20	CY
188	25268	5/25/2006	Non-Hazardous Waste, Class II	21.98	T	43960	20	CY
189	25269	5/25/2006	Non-Hazardous Waste, Class II	18.65	T	37300	20	CY
190	25270	5/25/2006	Non-Hazardous Waste, Class II	19.89	T	39780	20	CY
191	25271	5/25/2006	Non-Hazardous Waste, Class II	18.54	T	37080	20	CY
192	25272	5/25/2006	Non-Hazardous Waste, Class II	23.50	T	47000	20	CY
193	25273	5/25/2006	Non-Hazardous Waste, Class II	20.59	T	41180	20	CY
194	25274	5/25/2006	Non-Hazardous Waste, Class II	21.96	T	43920	20	CY
195	25275	5/25/2006	Non-Hazardous Waste, Class II	22.30	T	44600	20	CY
196	25276	5/25/2006	Non-Hazardous Waste, Class II	20.10	T	40200	20	CY
197	25277	5/25/2006	Non-Hazardous Waste, Class II	20.20	T	40400	20	CY
198	25278	5/25/2006	Non-Hazardous Waste, Class II	20.63	T	41260	20	CY
199	25312	5/25/2006	Non-Hazardous Waste, Class II	21.78	T	43560	20	CY
200	25313	5/25/2006	Non-Hazardous Waste, Class II	23.16	T	46320	20	CY
201	25314	5/25/2006	Non-Hazardous Waste, Class II	23.13	T	46260	20	CY
202	25315	5/25/2006	Non-Hazardous Waste, Class II	21.63	T	43260	20	CY
203	25316	5/25/2006	Non-Hazardous Waste, Class II	22.43	T	44860	20	CY
204	25317	5/25/2006	Non-Hazardous Waste, Class II	21.31	T	42620	20	CY
205	25318	5/25/2006	Non-Hazardous Waste, Class II	20.84	T	41680	20	CY
206	25319	5/25/2006	Non-Hazardous Waste, Class II	20.62	T	41240	20	CY
207	25320	5/25/2006	Non-Hazardous Waste, Class II	19.93	T	39860	20	CY
208	25321	5/25/2006	Non-Hazardous Waste, Class II	22.09	T	44180	20	CY
209	25322	5/25/2006	Non-Hazardous Waste, Class II	20.49	T	40980	20	CY
210	25323	5/25/2006	Non-Hazardous Waste, Class II	18.99	T	37980	20	CY
211	25324	5/25/2006	Non-Hazardous Waste, Class II	19.97	T	39940	20	CY
212	25325	5/25/2006	Non-Hazardous Waste, Class II	20.05	T	40100	20	CY
213	25326	5/25/2006	Non-Hazardous Waste, Class II	19.27	T	38540	20	CY
214	25327	5/25/2006	Non-Hazardous Waste, Class II	19.50	T	39000	20	CY
215	25328	5/25/2006	Non-Hazardous Waste, Class II	19.57	T	39140	20	CY
216	25329	5/25/2006	Non-Hazardous Waste, Class II	20.23	T	40460	20	CY
217	25330	5/25/2006	Non-Hazardous Waste, Class II	20.59	T	41180	20	CY
218	25331	5/25/2006	Non-Hazardous Waste, Class II	21.08	T	42160	20	CY
219	25332	5/25/2006	Non-Hazardous Waste, Class II	19.21	T	38420	20	CY
220	25333	5/25/2006	Non-Hazardous Waste, Class II	23.31	T	46620	20	CY
221	25334	5/25/2006	Non-Hazardous Waste, Class II	21.90	T	43800	20	CY
222	25361	6/12/2006	Non-Hazardous Waste, Class II	6.66	T	13320	20	CY
223	25362	6/12/2006	Non-Hazardous Waste, Class II	16.42	T	32840	20	CY
224	25336	6/12/2006	Non-Hazardous Waste, Class II	20.83	T	41660	20	CY
225	25337	6/12/2006	Non-Hazardous Waste, Class II	20.31	T	40620	20	CY
226	25338	6/12/2006	Non-Hazardous Waste, Class II	20.47	T	40940	20	CY
227	25339	6/12/2006	Non-Hazardous Waste, Class II	19.37	T	38740	20	CY
228	25340	6/12/2006	Non-Hazardous Waste, Class II	17.72	T	35440	20	CY
229	25341	6/12/2006	Non-Hazardous Waste, Class II	18.04	T	36080	20	CY
230	25342	6/12/2006	Non-Hazardous Waste, Class II	17.17	T	34340	20	CY
231	25343	6/12/2006	Non-Hazardous Waste, Class II	19.90	T	39800	20	CY
232	25344	6/12/2006	Non-Hazardous Waste, Class II	17.58	T	35160	20	CY
233	25345	6/12/2006	Non-Hazardous Waste, Class II	21.36	T	42720	20	CY
234	25346	6/12/2006	Non-Hazardous Waste, Class II	18.90	T	37800	20	CY
235	25347	6/12/2006	Non-Hazardous Waste, Class II	21.95	T	43900	20	CY
236	25348	6/12/2006	Non-Hazardous Waste, Class II	13.77	T	27540	20	CY
237	25349	6/12/2006	Non-Hazardous Waste, Class II	17.55	T	35100	20	CY
238	25350	6/12/2006	Non-Hazardous Waste, Class II	17.73	T	35460	20	CY
239	25351	6/12/2006	Non-Hazardous Waste, Class II	18.76	T	37520	20	CY
240	25352	6/12/2006	Non-Hazardous Waste, Class II	21.26	T	42520	20	CY
241	25353	6/12/2006	Non-Hazardous Waste, Class II	15.88	T	31760	20	CY
242	25354	6/12/2006	Non-Hazardous Waste, Class II	17.32	T	34640	20	CY
243	25355	6/12/2006	Non-Hazardous Waste, Class II	19.00	T	38000	20	CY
244	25356	6/12/2006	Non-Hazardous Waste, Class II	17.80	T	35600	20	CY
245	25357	6/12/2006	Non-Hazardous Waste, Class II	18.29	T	36580	20	CY
246	25358	6/12/2006	Non-Hazardous Waste, Class II	17.72	T	35440	20	CY
247	25359	6/12/2006	Non-Hazardous Waste, Class II	17.99	T	35980	20	CY
248	25360	6/12/2006	Non-Hazardous Waste, Class II	19.76	T	39520	20	CY
249	25363	6/12/2006	Non-Hazardous Waste, Class II	13.66	T	27320	20	CY
250	25364	6/12/2006	Non-Hazardous Waste, Class II	16.31	T	32620	20	CY
251	25365	6/12/2006	Non-Hazardous Waste, Class II	18.40	T	36800	20	CY
252	25366	6/12/2006	Non-Hazardous Waste, Class II	19.35	T	38700	20	CY
253	25367	6/12/2006	Non-Hazardous Waste, Class II	18.61	T	37220	20	CY
254	25368	6/12/2006	Non-Hazardous Waste, Class II	20.51	T	41020	20	CY
255	25369	6/12/2006	Non-Hazardous Waste, Class II	17.30	T	34600	20	CY
256	25370	6/12/2006	Non-Hazardous Waste, Class II	17.70	T	35400	20	CY

SWMU B-3 WASTE DISPOSAL SUMMARY
CLASS I AND II MAY - JUL 2006

# of Trucks	Manifest Number	Shipping Date	Waste Stream Type	Amount	Wt Unit	Amount (lbs)	VOL	Volume Units
257	25371	6/12/2006	Non-Hazardous Waste, Class II	19.24	T	38480	20	CY
258	25372	6/12/2006	Non-Hazardous Waste, Class II	17.76	T	35520	20	CY
259	25373	6/12/2006	Non-Hazardous Waste, Class II	18.03	T	36060	20	CY
260	25374	6/12/2006	Non-Hazardous Waste, Class II	18.60	T	37200	20	CY
261	25376	6/12/2006	Non-Hazardous Waste, Class II	16.86	T	33720	20	CY
262	25377	6/12/2006	Non-Hazardous Waste, Class II	19.51	T	39020	20	CY
263	25378	6/12/2006	Non-Hazardous Waste, Class II	14.20	T	28400	20	CY
264	25379	6/12/2006	Non-Hazardous Waste, Class II	14.66	T	29320	20	CY
265	25380	6/12/2006	Non-Hazardous Waste, Class II	19.80	T	39600	20	CY
266	25381	6/12/2006	Non-Hazardous Waste, Class II	19.25	T	38500	20	CY
267	25382	6/12/2006	Non-Hazardous Waste, Class II	19.03	T	38060	20	CY
268	25383	6/12/2006	Non-Hazardous Waste, Class II	18.61	T	37220	20	CY
269	25384	6/12/2006	Non-Hazardous Waste, Class II	17.30	T	34600	20	CY
270	25385	6/12/2006	Non-Hazardous Waste, Class II	17.44	T	34880	20	CY
271	25386	6/12/2006	Non-Hazardous Waste, Class II	18.49	T	36980	20	CY
272	25387	6/12/2006	Non-Hazardous Waste, Class II	19.03	T	38060	20	CY
273	25388	6/12/2006	Non-Hazardous Waste, Class II	17.25	T	34500	20	CY
274	25389	6/12/2006	Non-Hazardous Waste, Class II	16.03	T	32060	20	CY
275	25390	6/12/2006	Non-Hazardous Waste, Class II	15.58	T	31160	20	CY
276	25391	6/12/2006	Non-Hazardous Waste, Class II	18.61	T	37220	20	CY
277	25392	6/12/2006	Non-Hazardous Waste, Class II	13.89	T	27780	20	CY
278	25393	6/12/2006	Non-Hazardous Waste, Class II	18.00	T	36000	20	CY
279	25394	6/12/2006	Non-Hazardous Waste, Class II	20.28	T	40560	20	CY
280	25395	6/12/2006	Non-Hazardous Waste, Class II	19.08	T	38160	20	CY
281	25396	6/12/2006	Non-Hazardous Waste, Class II	17.27	T	34540	20	CY
282	25397	6/12/2006	Non-Hazardous Waste, Class II	20.20	T	40400	20	CY
283	25398	6/12/2006	Non-Hazardous Waste, Class II	19.48	T	38960	20	CY
284	25399	6/12/2006	Non-Hazardous Waste, Class II	18.34	T	36680	20	CY
285	25400	6/12/2006	Non-Hazardous Waste, Class II	18.40	T	36800	20	CY
286	25401	6/12/2006	Non-Hazardous Waste, Class II	18.11	T	36220	20	CY
287	25402	6/12/2006	Non-Hazardous Waste, Class II	15.71	T	31420	20	CY
288	25403	6/12/2006	Non-Hazardous Waste, Class II	12.83	T	25660	20	CY
289	25404	6/12/2006	Non-Hazardous Waste, Class II	17.69	T	35380	20	CY
290	25405	6/12/2006	Non-Hazardous Waste, Class II	19.83	T	39660	20	CY
291	25406	6/13/2006	Non-Hazardous Waste, Class II	13.23	T	26460	20	CY
292	21195	6/13/2006	Non-Hazardous Waste, Class II	15.06	T	30120	20	CY
293	21196	6/13/2006	Non-Hazardous Waste, Class II	13.73	T	27460	20	CY
294	21197	6/13/2006	Non-Hazardous Waste, Class II	17.90	T	35800	20	CY
295	21198	6/13/2006	Non-Hazardous Waste, Class II	19.57	T	39140	20	CY
296	21199	6/13/2006	Non-Hazardous Waste, Class II	17.77	T	35540	20	CY
297	21200	6/13/2006	Non-Hazardous Waste, Class II	17.12	T	34240	20	CY
298	21201	6/13/2006	Non-Hazardous Waste, Class II	19.56	T	39120	20	CY
299	21202	6/13/2006	Non-Hazardous Waste, Class II	18.14	T	36280	20	CY
300	21203	6/13/2006	Non-Hazardous Waste, Class II	18.41	T	36820	20	CY
301	21204	6/13/2006	Non-Hazardous Waste, Class II	17.46	T	34920	20	CY
302	21205	6/13/2006	Non-Hazardous Waste, Class II	18.65	T	37300	20	CY
303	21206	6/13/2006	Non-Hazardous Waste, Class II	18.80	T	37600	20	CY
304	21207	6/13/2006	Non-Hazardous Waste, Class II	15.86	T	31720	20	CY
305	21208	6/13/2006	Non-Hazardous Waste, Class II	14.59	T	29180	20	CY
306	21209	6/13/2006	Non-Hazardous Waste, Class II	18.25	T	36500	20	CY
307	21210	6/13/2006	Non-Hazardous Waste, Class II	14.84	T	29680	20	CY
308	21211	6/13/2006	Non-Hazardous Waste, Class II	19.55	T	39100	20	CY
309	21212	6/13/2006	Non-Hazardous Waste, Class II	14.02	T	28040	20	CY
310	21213	6/13/2006	Non-Hazardous Waste, Class II	15.52	T	31040	20	CY
311	21214	6/13/2006	Non-Hazardous Waste, Class II	17.09	T	34180	20	CY
312	21215	6/13/2006	Non-Hazardous Waste, Class II	16.61	T	33220	20	CY
313	21216	6/13/2006	Non-Hazardous Waste, Class II	16.09	T	32180	20	CY
314	21217	6/13/2006	Non-Hazardous Waste, Class II	17.52	T	35040	20	CY
315	21218	6/13/2006	Non-Hazardous Waste, Class II	15.36	T	30720	20	CY
316	21219	6/13/2006	Non-Hazardous Waste, Class II	15.34	T	30680	20	CY
317	21220	6/13/2006	Non-Hazardous Waste, Class II	16.79	T	33580	20	CY
318	21221	6/13/2006	Non-Hazardous Waste, Class II	18.88	T	37760	20	CY
319	21222	6/13/2006	Non-Hazardous Waste, Class II	17.34	T	34680	20	CY
320	21223	6/13/2006	Non-Hazardous Waste, Class II	19.94	T	39880	20	CY
321	21224	6/13/2006	Non-Hazardous Waste, Class II	17.96	T	35920	20	CY
322	21225	6/13/2006	Non-Hazardous Waste, Class II	15.83	T	31660	20	CY
323	21226	6/13/2006	Non-Hazardous Waste, Class II	16.47	T	32940	20	CY
324	21227	6/13/2006	Non-Hazardous Waste, Class II	19.94	T	39880	20	CY
325	21228	6/13/2006	Non-Hazardous Waste, Class II	15.12	T	30240	20	CY
326	21229	6/13/2006	Non-Hazardous Waste, Class II	16.54	T	33080	20	CY
327	21230	6/13/2006	Non-Hazardous Waste, Class II	17.95	T	35900	20	CY
328	21231	6/13/2006	Non-Hazardous Waste, Class II	15.88	T	31760	20	CY
329	21232	6/13/2006	Non-Hazardous Waste, Class II	19.49	T	38980	20	CY
330	21233	6/13/2006	Non-Hazardous Waste, Class II	20.11	T	40220	20	CY
331	21234	6/13/2006	Non-Hazardous Waste, Class II	17.42	T	34840	20	CY
332	21235	6/13/2006	Non-Hazardous Waste, Class II	19.83	T	39660	20	CY
333	21236	6/13/2006	Non-Hazardous Waste, Class II	13.29	T	26580	20	CY
334	21237	6/13/2006	Non-Hazardous Waste, Class II	20.28	T	40560	20	CY
335	21238	6/13/2006	Non-Hazardous Waste, Class II	18.17	T	36340	20	CY
336	21239	6/13/2006	Non-Hazardous Waste, Class II	19.67	T	39340	20	CY
337	21240	6/13/2006	Non-Hazardous Waste, Class II	11.20	T	22400	20	CY
338	21241	6/13/2006	Non-Hazardous Waste, Class II	16.76	T	33520	20	CY
339	21242	6/13/2006	Non-Hazardous Waste, Class II	17.24	T	34480	20	CY
340	21243	6/13/2006	Non-Hazardous Waste, Class II	14.78	T	29560	20	CY
341	21244	6/13/2006	Non-Hazardous Waste, Class II	15.06	T	30120	20	CY
342	20479	6/13/2006	Non-Hazardous Waste, Class II	17.41	T	34820	20	CY

SWMU B-3 WASTE DISPOSAL SUMMARY
CLASS I AND II MAY - JUL 2006

# of Trucks	Manifest Number	Shipping Date	Waste Stream Type	Amount	Wt Unit	Amount (lbs)	VOL	Volume Units
343	20480	6/13/2006	Non-Hazardous Waste, Class II	19.73	T	39460	20	CY
344	20481	6/13/2006	Non-Hazardous Waste, Class II	21.72	T	43440	20	CY
345	20482	6/13/2006	Non-Hazardous Waste, Class II	17.83	T	35660	20	CY
346	20483	6/13/2006	Non-Hazardous Waste, Class II	17.78	T	35560	20	CY
347	20484	6/13/2006	Non-Hazardous Waste, Class II	19.17	T	38340	20	CY
348	20485	6/13/2006	Non-Hazardous Waste, Class II	19.56	T	39120	20	CY
349	20486	6/13/2006	Non-Hazardous Waste, Class II	19.79	T	39580	20	CY
350	20487	6/13/2006	Non-Hazardous Waste, Class II	19.88	T	39760	20	CY
351	20488	6/13/2006	Non-Hazardous Waste, Class II	19.59	T	39180	20	CY
352	20489	6/13/2006	Non-Hazardous Waste, Class II	16.39	T	32780	20	CY
353	20490	6/13/2006	Non-Hazardous Waste, Class II	16.41	T	32820	20	CY
354	20491	6/13/2006	Non-Hazardous Waste, Class II	18.05	T	36100	20	CY
355	20492	6/13/2006	Non-Hazardous Waste, Class II	19.03	T	38060	20	CY
356	20493	6/13/2006	Non-Hazardous Waste, Class II	20.14	T	40280	20	CY
357	20494	6/13/2006	Non-Hazardous Waste, Class II	20.65	T	41300	20	CY
358	20495	6/13/2006	Non-Hazardous Waste, Class II	16.42	T	32840	20	CY
359	20496	6/14/2006	Non-Hazardous Waste, Class II	18.78	T	37560	20	CY
360	20497	6/14/2006	Non-Hazardous Waste, Class II	15.70	T	31400	20	CY
361	20498	6/14/2006	Non-Hazardous Waste, Class II	19.26	T	38520	20	CY
362	20499	6/14/2006	Non-Hazardous Waste, Class II	18.14	T	36280	20	CY
363	20500	6/14/2006	Non-Hazardous Waste, Class II	19.49	T	38980	20	CY
364	20501	6/14/2006	Non-Hazardous Waste, Class II	18.78	T	37560	20	CY
365	20502	6/14/2006	Non-Hazardous Waste, Class II	20.09	T	40180	20	CY
366	20503	6/14/2006	Non-Hazardous Waste, Class II	21.53	T	43060	20	CY
367	20504	6/14/2006	Non-Hazardous Waste, Class II	17.97	T	35940	20	CY
368	20505	6/14/2006	Non-Hazardous Waste, Class II	19.26	T	38520	20	CY
369	20506	6/14/2006	Non-Hazardous Waste, Class II	17.09	T	34180	20	CY
370	20507	6/14/2006	Non-Hazardous Waste, Class II	20.60	T	41200	20	CY
371	20508	6/14/2006	Non-Hazardous Waste, Class II	17.60	T	35200	20	CY
372	20509	6/14/2006	Non-Hazardous Waste, Class II	19.48	T	38960	20	CY
373	20510	6/14/2006	Non-Hazardous Waste, Class II	17.02	T	34040	20	CY
374	20511	6/14/2006	Non-Hazardous Waste, Class II	19.48	T	38960	20	CY
375	20512	6/14/2006	Non-Hazardous Waste, Class II	17.15	T	34300	20	CY
376	20513	6/14/2006	Non-Hazardous Waste, Class II	16.54	T	33080	20	CY
377	20514	6/14/2006	Non-Hazardous Waste, Class II	14.06	T	28120	20	CY
378	20515	6/14/2006	Non-Hazardous Waste, Class II	17.39	T	34780	20	CY
379	20516	6/14/2006	Non-Hazardous Waste, Class II	15.39	T	30780	20	CY
380	20517	6/14/2006	Non-Hazardous Waste, Class II	20.98	T	41960	20	CY
381	20518	6/14/2006	Non-Hazardous Waste, Class II	21.53	T	43060	20	CY
382	20519	6/14/2006	Non-Hazardous Waste, Class II	15.98	T	31960	20	CY
383	20520	6/14/2006	Non-Hazardous Waste, Class II	21.02	T	42040	20	CY
384	20521	6/14/2006	Non-Hazardous Waste, Class II	21.52	T	43040	20	CY
385	20522	6/14/2006	Non-Hazardous Waste, Class II	19.83	T	39660	20	CY
386	20523	6/14/2006	Non-Hazardous Waste, Class II	22.08	T	44160	20	CY
387	20524	6/14/2006	Non-Hazardous Waste, Class II	21.71	T	43420	20	CY
388	20525	6/14/2006	Non-Hazardous Waste, Class II	20.46	T	40920	20	CY
389	20526	6/14/2006	Non-Hazardous Waste, Class II	20.94	T	41880	20	CY
390	20527	6/14/2006	Non-Hazardous Waste, Class II	17.64	T	35280	20	CY
391	20528	6/14/2006	Non-Hazardous Waste, Class II	20.49	T	40980	20	CY
392	20529	6/14/2006	Non-Hazardous Waste, Class II	18.82	T	37640	20	CY
393	20530	6/14/2006	Non-Hazardous Waste, Class II	19.93	T	39860	20	CY
394	20531	6/14/2006	Non-Hazardous Waste, Class II	20.29	T	40580	20	CY
395	20532	6/14/2006	Non-Hazardous Waste, Class II	23.56	T	47120	20	CY
396	20533	6/14/2006	Non-Hazardous Waste, Class II	22.92	T	45840	20	CY
397	20534	6/14/2006	Non-Hazardous Waste, Class II	21.66	T	43320	20	CY
398	20535	6/14/2006	Non-Hazardous Waste, Class II	19.77	T	39540	20	CY
399	20536	6/14/2006	Non-Hazardous Waste, Class II	20.04	T	40080	20	CY
400	20537	6/14/2006	Non-Hazardous Waste, Class II	18.66	T	37320	20	CY
401	20538	6/14/2006	Non-Hazardous Waste, Class II	17.72	T	35440	20	CY
402	20539	6/14/2006	Non-Hazardous Waste, Class II	20.41	T	40820	20	CY
403	20540	6/14/2006	Non-Hazardous Waste, Class II	18.43	T	36860	20	CY
404	20541	6/14/2006	Non-Hazardous Waste, Class II	17.85	T	35700	20	CY
405	20542	6/14/2006	Non-Hazardous Waste, Class II	23.65	T	47300	20	CY
406	20543	6/14/2006	Non-Hazardous Waste, Class II	17.05	T	34100	20	CY
407	20544	6/14/2006	Non-Hazardous Waste, Class II	18.72	T	37440	20	CY
408	20545	6/14/2006	Non-Hazardous Waste, Class II	23.09	T	46180	20	CY
409	20546	6/14/2006	Non-Hazardous Waste, Class II	22.41	T	44820	20	CY
410	20547	6/14/2006	Non-Hazardous Waste, Class II	18.87	T	37740	20	CY
411	20548	6/14/2006	Non-Hazardous Waste, Class II	20.84	T	41680	20	CY
412	20549	6/14/2006	Non-Hazardous Waste, Class II	18.25	T	36500	20	CY
413	20550	6/14/2006	Non-Hazardous Waste, Class II	19.31	T	38620	20	CY
414	20551	6/14/2006	Non-Hazardous Waste, Class II	19.69	T	39380	20	CY
415	20552	6/14/2006	Non-Hazardous Waste, Class II	19.96	T	39920	20	CY
416	20553	6/14/2006	Non-Hazardous Waste, Class II	19.38	T	38760	20	CY
417	20554	6/14/2006	Non-Hazardous Waste, Class II	21.99	T	43980	20	CY
418	20555	6/14/2006	Non-Hazardous Waste, Class II	23.08	T	46160	20	CY
419	20556	6/14/2006	Non-Hazardous Waste, Class II	17.94	T	35880	20	CY
420	20557	6/14/2006	Non-Hazardous Waste, Class II	18.79	T	37580	20	CY
421	20558	6/14/2006	Non-Hazardous Waste, Class II	21.72	T	43440	20	CY
422	20559	6/14/2006	Non-Hazardous Waste, Class II	21.35	T	42700	20	CY
423	20560	6/14/2006	Non-Hazardous Waste, Class II	20.68	T	41360	20	CY
424	20561	6/14/2006	Non-Hazardous Waste, Class II	19.92	T	39840	20	CY
425	20562	6/15/2006	Non-Hazardous Waste, Class II	19.52	T	39040	20	CY
426	20563	6/15/2006	Non-Hazardous Waste, Class II	18.15	T	36300	20	CY
427	20564	7/6/2006	Non-Hazardous Waste, Class II	17.63	T	35260	20	CY
428	20565	7/6/2006	Non-Hazardous Waste, Class II	17.85	T	35700	20	CY

SWMU B-3 WASTE DISPOSAL SUMMARY
CLASS I AND II MAY - JUL 2006

# of Trucks	Manifest Number	Shipping Date	Waste Stream Type	Amount	Wt Unit	Amount (lbs)	VOL	Volume Units
429	20566	7/6/2006	Non-Hazardous Waste, Class II	20.79	T	41580	20	CY
430	20567	7/6/2006	Non-Hazardous Waste, Class II	19.15	T	38300	20	CY
431	20568	7/6/2006	Non-Hazardous Waste, Class II	22.19	T	44380	20	CY
432	20569	7/6/2006	Non-Hazardous Waste, Class II	19.83	T	39660	20	CY
433	20570	7/6/2006	Non-Hazardous Waste, Class II	26.01	T	52020	20	CY
434	20571	7/6/2006	Non-Hazardous Waste, Class II	19.27	T	38540	20	CY
435	20572	7/6/2006	Non-Hazardous Waste, Class II	22.56	T	45120	20	CY
436	20573	7/6/2006	Non-Hazardous Waste, Class II	20.19	T	40380	20	CY
437	20574	7/6/2006	Non-Hazardous Waste, Class II	22.62	T	45240	20	CY
438	20575	7/6/2006	Non-Hazardous Waste, Class II	26.32	T	52640	20	CY
439	20576	7/6/2006	Non-Hazardous Waste, Class II	17.61	T	35220	20	CY
440	20577	7/6/2006	Non-Hazardous Waste, Class II	23.96	T	47920	20	CY
441	20578	7/6/2006	Non-Hazardous Waste, Class II	23.09	T	46180	20	CY
442	20579	7/6/2006	Non-Hazardous Waste, Class II	21.03	T	42060	20	CY
443	20580	7/6/2006	Non-Hazardous Waste, Class II	21.68	T	43360	20	CY
444	20581	7/6/2006	Non-Hazardous Waste, Class II	19.54	T	39080	20	CY
445	20582	7/6/2006	Non-Hazardous Waste, Class II	18.61	T	37220	20	CY
446	20583	7/6/2006	Non-Hazardous Waste, Class II	20.74	T	41480	20	CY
447	20584	7/6/2006	Non-Hazardous Waste, Class II	19.15	T	38300	20	CY
448	20585	7/6/2006	Non-Hazardous Waste, Class II	17.67	T	35340	20	CY
449	20586	7/6/2006	Non-Hazardous Waste, Class II	19.79	T	39580	20	CY
450	20587	7/6/2006	Non-Hazardous Waste, Class II	22.27	T	44540	20	CY
451	20588	7/6/2006	Non-Hazardous Waste, Class II	21.72	T	43440	20	CY
452	20589	7/6/2006	Non-Hazardous Waste, Class II	23.51	T	47020	20	CY
453	20590	7/6/2006	Non-Hazardous Waste, Class II	18.15	T	36300	20	CY
454	20591	7/6/2006	Non-Hazardous Waste, Class II	21.39	T	42780	20	CY
455	20592	7/6/2006	Non-Hazardous Waste, Class II	24.71	T	49420	20	CY
456	20593	7/6/2006	Non-Hazardous Waste, Class II	23.39	T	46780	20	CY
457	20594	7/6/2006	Non-Hazardous Waste, Class II	20.83	T	41660	20	CY
458	20595	7/6/2006	Non-Hazardous Waste, Class II	17.88	T	35760	20	CY
459	20596	7/6/2006	Non-Hazardous Waste, Class II	24.24	T	48480	20	CY
460	20597	7/6/2006	Non-Hazardous Waste, Class II	26.48	T	52960	20	CY
461	20598	7/6/2006	Non-Hazardous Waste, Class II	21.64	T	43280	20	CY
462	20599	7/6/2006	Non-Hazardous Waste, Class II	26.97	T	53940	20	CY
463	20600	7/6/2006	Non-Hazardous Waste, Class II	24.42	T	48840	20	CY
464	20601	7/6/2006	Non-Hazardous Waste, Class II	24.14	T	48280	20	CY
465	20602	7/6/2006	Non-Hazardous Waste, Class II	23.51	T	47020	20	CY
466	20603	7/6/2006	Non-Hazardous Waste, Class II	23.30	T	46600	20	CY
467	20604	7/6/2006	Non-Hazardous Waste, Class II	24.93	T	49860	20	CY
468	20605	7/6/2006	Non-Hazardous Waste, Class II	19.80	T	39600	20	CY
469	20606	7/6/2006	Non-Hazardous Waste, Class II	18.00	T	36000	20	CY
470	20607	7/6/2006	Non-Hazardous Waste, Class II	20.78	T	41560	20	CY
471	20608	7/6/2006	Non-Hazardous Waste, Class II	24.36	T	48720	20	CY
472	20609	7/6/2006	Non-Hazardous Waste, Class II	26.80	T	53600	20	CY
473	20611	7/6/2006	Non-Hazardous Waste, Class II	30.80	T	61600	20	CY
474	20612	7/6/2006	Non-Hazardous Waste, Class II	27.63	T	55260	20	CY
475	20613	7/6/2006	Non-Hazardous Waste, Class II	20.88	T	41760	20	CY
476	20610	7/6/2006	Non-Hazardous Waste, Class II	18.26	T	36520	20	CY
477	20614	7/6/2006	Non-Hazardous Waste, Class II	24.02	T	48040	20	CY
478	20615	7/6/2006	Non-Hazardous Waste, Class II	21.69	T	43380	20	CY
479	20616	7/6/2006	Non-Hazardous Waste, Class II	24.71	T	49420	20	CY
480	20618	7/6/2006	Non-Hazardous Waste, Class II	18.20	T	36400	20	CY
481	20619	7/6/2006	Non-Hazardous Waste, Class II	25.54	T	51080	20	CY
482	20620	7/6/2006	Non-Hazardous Waste, Class II	21.87	T	43740	20	CY
483	20621	7/6/2006	Non-Hazardous Waste, Class II	23.89	T	47780	20	CY
484	20622	7/7/2006	Non-Hazardous Waste, Class II	20.55	T	41100	20	CY
485	20623	7/7/2006	Non-Hazardous Waste, Class II	19.78	T	39560	20	CY
486	20624	7/7/2006	Non-Hazardous Waste, Class II	22.60	T	45200	20	CY
487	20625	7/7/2006	Non-Hazardous Waste, Class II	24.17	T	48340	20	CY
488	20626	7/7/2006	Non-Hazardous Waste, Class II	17.49	T	34980	20	CY
489	20627	7/7/2006	Non-Hazardous Waste, Class II	22.38	T	44760	20	CY
490	20628	7/7/2006	Non-Hazardous Waste, Class II	18.84	T	37680	20	CY
491	20630	7/7/2006	Non-Hazardous Waste, Class II	17.17	T	34340	20	CY
492	20631	7/7/2006	Non-Hazardous Waste, Class II	20.06	T	40120	20	CY
493	20632	7/7/2006	Non-Hazardous Waste, Class II	22.73	T	45460	20	CY
494	20633	7/7/2006	Non-Hazardous Waste, Class II	23.86	T	47720	20	CY
495	20634	7/7/2006	Non-Hazardous Waste, Class II	21.42	T	42840	20	CY
496	20635	7/7/2006	Non-Hazardous Waste, Class II	25.54	T	51080	20	CY
497	20636	7/7/2006	Non-Hazardous Waste, Class II	19.10	T	38200	20	CY
498	20637	7/7/2006	Non-Hazardous Waste, Class II	22.68	T	45360	20	CY
499	20638	7/7/2006	Non-Hazardous Waste, Class II	22.31	T	44620	20	CY
500	20639	7/7/2006	Non-Hazardous Waste, Class II	23.97	T	47940	20	CY
501	20640	7/7/2006	Non-Hazardous Waste, Class II	25.47	T	50940	20	CY
502	20641	7/7/2006	Non-Hazardous Waste, Class II	17.86	T	35720	20	CY
503	20642	7/7/2006	Non-Hazardous Waste, Class II	23.87	T	47740	20	CY
504	20644	7/7/2006	Non-Hazardous Waste, Class II	22.46	T	44920	20	CY
505	20645	7/7/2006	Non-Hazardous Waste, Class II	20.35	T	40700	20	CY
506	20646	7/7/2006	Non-Hazardous Waste, Class II	23.96	T	47920	20	CY
507	20647	7/7/2006	Non-Hazardous Waste, Class II	21.84	T	43680	20	CY
508	20648	7/7/2006	Non-Hazardous Waste, Class II	18.15	T	36300	20	CY
509	20649	7/7/2006	Non-Hazardous Waste, Class II	26.54	T	53080	20	CY
510	20617	7/7/2006	Non-Hazardous Waste, Class II	22.35	T	44700	20	CY
511	20651	7/7/2006	Non-Hazardous Waste, Class II	22.78	T	45560	20	CY
512	20652	7/7/2006	Non-Hazardous Waste, Class II	25.50	T	51000	20	CY
513	20650	7/7/2006	Non-Hazardous Waste, Class II	24.50	T	49000	20	CY
514	20653	7/7/2006	Non-Hazardous Waste, Class II	25.09	T	50180	20	CY

SWMU B-3 WASTE DISPOSAL SUMMARY
CLASS I AND II MAY - JUL 2006

# of Trucks	Manifest Number	Shipping Date	Waste Stream Type	Amount	Wt Unit	Amount (lbs)	VOL	Volume Units
515	20654	7/7/2006	Non-Hazardous Waste, Class II	21.08	T	42160	20	CY
516	20655	7/7/2006	Non-Hazardous Waste, Class II	21.73	T	43460	20	CY
517	20656	7/7/2006	Non-Hazardous Waste, Class II	20.14	T	40280	20	CY
518	20658	7/7/2006	Non-Hazardous Waste, Class II	19.35	T	38700	20	CY
519	20659	7/7/2006	Non-Hazardous Waste, Class II	17.14	T	34280	20	CY
520	20660	7/7/2006	Non-Hazardous Waste, Class II	24.82	T	49640	20	CY
521	20662	7/7/2006	Non-Hazardous Waste, Class II	21.76	T	43520	20	CY
522	20663	7/7/2006	Non-Hazardous Waste, Class II	22.29	T	44580	20	CY
523	20664	7/7/2006	Non-Hazardous Waste, Class II	20.20	T	40400	20	CY
524	20665	7/7/2006	Non-Hazardous Waste, Class II	20.66	T	41320	20	CY
525	20666	7/7/2006	Non-Hazardous Waste, Class II	23.48	T	46960	20	CY
526	20667	7/7/2006	Non-Hazardous Waste, Class II	25.12	T	50240	20	CY
527	20669	7/7/2006	Non-Hazardous Waste, Class II	20.08	T	40160	20	CY
528	20668	7/7/2006	Non-Hazardous Waste, Class II	19.20	T	38400	20	CY
529	20629	7/7/2006	Non-Hazardous Waste, Class II	18.03	T	36060	20	CY
530	20643	7/7/2006	Non-Hazardous Waste, Class II	26.75	T	53500	20	CY
531	20657	7/7/2006	Non-Hazardous Waste, Class II	17.15	T	34300	20	CY
532	20661	7/7/2006	Non-Hazardous Waste, Class II	22.27	T	44540	20	CY
533	20670	7/10/2006	Non-Hazardous Waste, Class II	19.54	T	39080	20	CY
534	20671	7/10/2006	Non-Hazardous Waste, Class II	21.11	T	42220	20	CY
535	20672	7/10/2006	Non-Hazardous Waste, Class II	20.38	T	40760	20	CY
536	20673	7/10/2006	Non-Hazardous Waste, Class II	20.68	T	41360	20	CY
537	20674	7/10/2006	Non-Hazardous Waste, Class II	20.65	T	41300	20	CY
538	20675	7/10/2006	Non-Hazardous Waste, Class II	19.17	T	38340	20	CY
539	20676	7/10/2006	Non-Hazardous Waste, Class II	23.61	T	47220	20	CY
540	20677	7/10/2006	Non-Hazardous Waste, Class II	19.46	T	38920	20	CY
541	20678	7/10/2006	Non-Hazardous Waste, Class II	22.53	T	45060	20	CY
542	20679	7/10/2006	Non-Hazardous Waste, Class II	16.93	T	33860	20	CY
543	24310	7/10/2006	Non-Hazardous Waste, Class II	20.31	T	40620	20	CY
544	24311	7/10/2006	Non-Hazardous Waste, Class II	18.04	T	36080	20	CY
545	24312	7/10/2006	Non-Hazardous Waste, Class II	20.34	T	40680	20	CY
546	24313	7/10/2006	Non-Hazardous Waste, Class II	18.69	T	37380	20	CY
547	24314	7/10/2006	Non-Hazardous Waste, Class II	20.45	T	40900	20	CY
548	20315	7/10/2006	Non-Hazardous Waste, Class II	18.53	T	37060	20	CY
549	24317	7/10/2006	Non-Hazardous Waste, Class II	20.04	T	40080	20	CY
550	24318	7/10/2006	Non-Hazardous Waste, Class II	23.94	T	47880	20	CY
551	24319	7/10/2006	Non-Hazardous Waste, Class II	21.29	T	42580	20	CY
552	24320	7/10/2006	Non-Hazardous Waste, Class II	19.83	T	39660	20	CY
553	24321	7/10/2006	Non-Hazardous Waste, Class II	18.18	T	36360	20	CY
554	24322	7/10/2006	Non-Hazardous Waste, Class II	16.03	T	32060	20	CY
555	24323	7/10/2006	Non-Hazardous Waste, Class II	18.95	T	37900	20	CY
556	24324	7/10/2006	Non-Hazardous Waste, Class II	18.61	T	37220	20	CY
557	24325	7/10/2006	Non-Hazardous Waste, Class II	22.69	T	45380	20	CY
558	24326	7/10/2006	Non-Hazardous Waste, Class II	17.92	T	35840	20	CY
559	24327	7/10/2006	Non-Hazardous Waste, Class II	24.23	T	48460	20	CY
560	24328	7/10/2006	Non-Hazardous Waste, Class II	19.69	T	39380	20	CY
561	24329	7/10/2006	Non-Hazardous Waste, Class II	21.13	T	42260	20	CY
562	24330	7/10/2006	Non-Hazardous Waste, Class II	19.79	T	39580	20	CY
563	24331	7/10/2006	Non-Hazardous Waste, Class II	14.45	T	28900	20	CY
564	24332	7/10/2006	Non-Hazardous Waste, Class II	16.92	T	33840	20	CY
565	24333	7/10/2006	Non-Hazardous Waste, Class II	19.56	T	39120	20	CY
566	24334	7/10/2006	Non-Hazardous Waste, Class II	17.55	T	35100	20	CY
567	24316	7/10/2006	Non-Hazardous Waste, Class II	23.82	T	47640	20	CY
568	24335	7/10/2006	Non-Hazardous Waste, Class II	18.03	T	36060	20	CY
569	24336	7/10/2006	Non-Hazardous Waste, Class II	14.33	T	28660	20	CY
570	24337	7/10/2006	Non-Hazardous Waste, Class II	17.78	T	35560	20	CY
571	24338	7/10/2006	Non-Hazardous Waste, Class II	18.18	T	36360	20	CY
572	24339	7/10/2006	Non-Hazardous Waste, Class II	18.24	T	36480	20	CY
573	24340	7/10/2006	Non-Hazardous Waste, Class II	15.81	T	31620	20	CY
574	24341	7/10/2006	Non-Hazardous Waste, Class II	20.85	T	41700	20	CY
575	24342	7/10/2006	Non-Hazardous Waste, Class II	17.32	T	34640	20	CY
576	24343	7/10/2006	Non-Hazardous Waste, Class II	17.75	T	35500	20	CY
577	24344	7/10/2006	Non-Hazardous Waste, Class II	16.89	T	33780	20	CY
578	24345	7/11/2006	Non-Hazardous Waste, Class II	19.17	T	38340	20	CY
579	24346	7/11/2006	Non-Hazardous Waste, Class II	16.98	T	33960	20	CY
580	24347	7/11/2006	Non-Hazardous Waste, Class II	16.99	T	33980	20	CY
581	24348	7/11/2006	Non-Hazardous Waste, Class II	16.34	T	32680	20	CY
582	24349	7/11/2006	Non-Hazardous Waste, Class II	16.67	T	33340	20	CY
583	24350	7/11/2006	Non-Hazardous Waste, Class II	17.89	T	35780	20	CY
584	24351	7/11/2006	Non-Hazardous Waste, Class II	16.24	T	32480	20	CY
585	24352	7/11/2006	Non-Hazardous Waste, Class II	17.22	T	34440	20	CY
586	24353	7/11/2006	Non-Hazardous Waste, Class II	17.16	T	34320	20	CY
587	24354	7/11/2006	Non-Hazardous Waste, Class II	16.77	T	33540	20	CY
588	24355	7/11/2006	Non-Hazardous Waste, Class II	15.78	T	31560	20	CY
589	24356	7/11/2006	Non-Hazardous Waste, Class II	16.21	T	32420	20	CY
590	24357	7/11/2006	Non-Hazardous Waste, Class II	16.36	T	32720	20	CY
591	24358	7/11/2006	Non-Hazardous Waste, Class II	16.05	T	32100	20	CY
592	24359	7/11/2006	Non-Hazardous Waste, Class II	16.16	T	32320	20	CY
593	24360	7/11/2006	Non-Hazardous Waste, Class II	16.52	T	33040	20	CY
594	24361	7/11/2006	Non-Hazardous Waste, Class II	16.74	T	33480	20	CY
595	24362	7/11/2006	Non-Hazardous Waste, Class II	19.59	T	39180	20	CY
596	24363	7/11/2006	Non-Hazardous Waste, Class II	15.08	T	30160	20	CY
597	24364	7/11/2006	Non-Hazardous Waste, Class II	18.11	T	36220	20	CY
598	24365	7/11/2006	Non-Hazardous Waste, Class II	19.02	T	38040	20	CY
599	24366	7/11/2006	Non-Hazardous Waste, Class II	18.57	T	37140	20	CY
600	24367	7/11/2006	Non-Hazardous Waste, Class II	17.61	T	35220	20	CY

SWMU B-3 WASTE DISPOSAL SUMMARY
CLASS I AND II MAY - JUL 2006

# of Trucks	Manifest Number	Shipping Date	Waste Stream Type	Amount	Wt Unit	Amount (lbs)	VOL	Volume Units
601	24368	7/11/2006	Non-Hazardous Waste, Class II	17.71	T	35420	20	CY
602	24369	7/11/2006	Non-Hazardous Waste, Class II	19.91	T	39820	20	CY
603	24370	7/11/2006	Non-Hazardous Waste, Class II	19.12	T	38240	20	CY
604	24371	7/11/2006	Non-Hazardous Waste, Class II	17.81	T	35620	20	CY
605	24372	7/11/2006	Non-Hazardous Waste, Class II	17.85	T	35700	20	CY
606	24373	7/11/2006	Non-Hazardous Waste, Class II	19.28	T	38560	20	CY
607	24374	7/11/2006	Non-Hazardous Waste, Class II	19.02	T	38040	20	CY
608	24375	7/11/2006	Non-Hazardous Waste, Class II	18.16	T	36320	20	CY
609	24376	7/11/2006	Non-Hazardous Waste, Class II	19.04	T	38080	20	CY
610	24377	7/11/2006	Non-Hazardous Waste, Class II	19.14	T	38280	20	CY
611	24378	7/11/2006	Non-Hazardous Waste, Class II	19.52	T	39040	20	CY
612	24379	7/11/2006	Non-Hazardous Waste, Class II	22.44	T	44880	20	CY
613	24380	7/11/2006	Non-Hazardous Waste, Class II	19.17	T	38340	20	CY
614	24381	7/11/2006	Non-Hazardous Waste, Class II	22.60	T	45200	20	CY
615	24382	7/11/2006	Non-Hazardous Waste, Class II	18.65	T	37300	20	CY
616	24383	7/11/2006	Non-Hazardous Waste, Class II	23.10	T	46200	20	CY
617	24384	7/11/2006	Non-Hazardous Waste, Class II	19.00	T	38000	20	CY
618	24385	7/11/2006	Non-Hazardous Waste, Class II	19.21	T	38420	20	CY
619	24386	7/11/2006	Non-Hazardous Waste, Class II	19.41	T	38820	20	CY
620	24315	7/10/2006	Non-Hazardous Waste, Class II	18.53	T	37060	20	CY
621	24387	7/12/2006	Non-Hazardous Waste, Class II	20.88	T	41760	20	CY
622	24388	7/12/2006	Non-Hazardous Waste, Class II	20.34	T	40680	20	CY
623	24389	7/12/2006	Non-Hazardous Waste, Class II	21.49	T	42980	20	CY
624	24390	7/12/2006	Non-Hazardous Waste, Class II	20.20	T	40400	20	CY
625	24391	7/12/2006	Non-Hazardous Waste, Class II	20.77	T	41540	20	CY
626	24392	7/12/2006	Non-Hazardous Waste, Class II	20.96	T	41920	20	CY
627	24393	7/12/2006	Non-Hazardous Waste, Class II	20.25	T	40500	20	CY
628	24394	7/12/2006	Non-Hazardous Waste, Class II	20.78	T	41560	20	CY
629	24395	7/12/2006	Non-Hazardous Waste, Class II	19.55	T	39100	20	CY
630	24396	7/12/2006	Non-Hazardous Waste, Class II	19.91	T	39820	20	CY
631	24397	7/12/2006	Non-Hazardous Waste, Class II	21.16	T	42320	20	CY
632	24398	7/12/2006	Non-Hazardous Waste, Class II	20.63	T	41260	20	CY
633	24399	7/12/2006	Non-Hazardous Waste, Class II	21.22	T	42440	20	CY
634	24400	7/12/2006	Non-Hazardous Waste, Class II	19.26	T	38520	20	CY
635	24401	7/12/2006	Non-Hazardous Waste, Class II	19.34	T	38680	20	CY
636	24402	7/12/2006	Non-Hazardous Waste, Class II	19.44	T	38880	20	CY
637	24403	7/12/2006	Non-Hazardous Waste, Class II	19.10	T	38200	20	CY
638	24449	7/26/2006	Non-Hazardous Waste, Class II	20.51	T	41020	20	CY
639	24450	7/26/2006	Non-Hazardous Waste, Class II	20.49	T	40980	20	CY
640	24451	7/26/2006	Non-Hazardous Waste, Class II	23.04	T	46080	20	CY
641	24452	7/26/2006	Non-Hazardous Waste, Class II	16.33	T	32660	20	CY
642	24453	7/26/2006	Non-Hazardous Waste, Class II	15.42	T	30840	20	CY
643	24454	7/26/2006	Non-Hazardous Waste, Class II	15.21	T	30420	20	CY
644	24455	7/26/2006	Non-Hazardous Waste, Class II	16.16	T	32320	20	CY
645	24456	7/26/2006	Non-Hazardous Waste, Class II	19.91	T	39820	20	CY
646	24457	7/26/2006	Non-Hazardous Waste, Class II	15.45	T	30900	20	CY
647	24458	7/26/2006	Non-Hazardous Waste, Class II	16.85	T	33700	20	CY
648	24459	7/26/2006	Non-Hazardous Waste, Class II	15.86	T	31720	20	CY
649	24404	7/26/2006	Non-Hazardous Waste, Class II	20.01	T	40020	20	CY
650	24405	7/26/2006	Non-Hazardous Waste, Class II	16.70	T	33400	20	CY
651	24406	7/26/2006	Non-Hazardous Waste, Class II	14.66	T	29320	20	CY
652	24407	7/26/2006	Non-Hazardous Waste, Class II	13.89	T	27780	20	CY
653	24408	7/26/2006	Non-Hazardous Waste, Class II	18.24	T	36480	20	CY
654	24409	7/26/2006	Non-Hazardous Waste, Class II	14.75	T	29500	20	CY
655	24410	7/26/2006	Non-Hazardous Waste, Class II	14.33	T	28660	20	CY
656	24411	7/26/2006	Non-Hazardous Waste, Class II	16.87	T	33740	20	CY
657	24412	7/26/2006	Non-Hazardous Waste, Class II	12.28	T	24560	20	CY
658	24413	7/26/2006	Non-Hazardous Waste, Class II	18.23	T	36460	20	CY
659	24414	7/27/2006	Non-Hazardous Waste, Class II	17.99	T	35980	20	CY
660	24415	7/27/2006	Non-Hazardous Waste, Class II	19.50	T	39000	20	CY
661	24416	7/27/2006	Non-Hazardous Waste, Class II	16.56	T	33120	20	CY
662	24417	7/27/2006	Non-Hazardous Waste, Class II	16.77	T	33540	20	CY
663	24418	7/27/2006	Non-Hazardous Waste, Class II	13.47	T	26940	20	CY
664	24419	7/27/2006	Non-Hazardous Waste, Class II	18.79	T	37580	20	CY
665	24420	7/27/2006	Non-Hazardous Waste, Class II	21.73	T	43460	20	CY
666	24421	7/27/2006	Non-Hazardous Waste, Class II	19.55	T	39100	20	CY
667	24422	7/27/2006	Non-Hazardous Waste, Class II	15.11	T	30220	20	CY
668	24423	7/27/2006	Non-Hazardous Waste, Class II	24.49	T	48980	20	CY
669	24424	7/27/2006	Non-Hazardous Waste, Class II	20.33	T	40660	20	CY
670	24425	7/27/2006	Non-Hazardous Waste, Class II	19.50	T	39000	20	CY
671	24426	7/27/2006	Non-Hazardous Waste, Class II	22.43	T	44860	20	CY
672	24427	7/27/2006	Non-Hazardous Waste, Class II	21.85	T	43700	20	CY
673	24428	7/27/2006	Non-Hazardous Waste, Class II	26.44	T	52880	20	CY
674	24429	7/27/2006	Non-Hazardous Waste, Class II	21.35	T	42700	20	CY
675	24430	7/27/2006	Non-Hazardous Waste, Class II	20.49	T	40980	20	CY
676	24431	7/27/2006	Non-Hazardous Waste, Class II	19.75	T	39500	20	CY
677	24432	7/27/2006	Non-Hazardous Waste, Class II	20.06	T	40120	20	CY
678	24433	7/27/2006	Non-Hazardous Waste, Class II	21.68	T	43360	20	CY
679	24434	7/27/2006	Non-Hazardous Waste, Class II	21.65	T	43300	20	CY
680	24435	7/27/2006	Non-Hazardous Waste, Class II	18.45	T	36900	20	CY
681	24436	7/27/2006	Non-Hazardous Waste, Class II	22.37	T	44740	20	CY
682	24437	7/27/2006	Non-Hazardous Waste, Class II	21.08	T	42160	20	CY
683	24438	7/27/2006	Non-Hazardous Waste, Class II	23.23	T	46460	20	CY
684	24439	7/27/2006	Non-Hazardous Waste, Class II	18.79	T	37580	20	CY
685	24440	7/27/2006	Non-Hazardous Waste, Class II	22.65	T	45300	20	CY
686	24441	7/27/2006	Non-Hazardous Waste, Class II	10.69	T	21380	20	CY

**SWMU B-3 WASTE DISPOSAL SUMMARY
CLASS I AND II MAY - JUL 2006**

# of Trucks	Manifest Number	Shipping Date	Waste Stream Type	Amount	Wt Unit	Amount (lbs)	VOL	Volume Units
687	24442	7/27/2006	Non-Hazardous Waste, Class II	21.49	T	42980	20	CY
688	24443	7/27/2006	Non-Hazardous Waste, Class II	16.32	T	32640	20	CY
689	24444	7/27/2006	Non-Hazardous Waste, Class II	19.80	T	39600	20	CY
690	24445	7/27/2006	Non-Hazardous Waste, Class II	21.03	T	42060	20	CY
691	24446	7/27/2006	Non-Hazardous Waste, Class II	15.73	T	31460	20	CY
692	19540	7/28/2006	Non-Hazardous Waste, Class II	11.64	T	23280	20	CY
693	19541	7/28/2006	Non-Hazardous Waste, Class II	16.89	T	33780	20	CY
694	19537	7/28/2006	Non-Hazardous Waste, Class II	18.06	T	36120	20	CY
695	19538	7/28/2006	Non-Hazardous Waste, Class II	19.25	T	38500	20	CY
696	19539	7/28/2006	Non-Hazardous Waste, Class II	17.89	T	35780	20	CY
TOTAL=				13171.81	T			

SWMU B-3 WASTE DISPOSAL SUMMARY
CLASS I AND II MAY - JUL 2006

# of Trucks	Manifest Number	Shipping Date	Waste Stream Type	Amount	Wt Unit	Amount (lbs)	VOL	Volume Units
CG 44202 - Petroleum Contaminated Soils/Waste from SWMU B-3								
697	3619075	6/15/2006	Non-Hazardous Waste, Class I	17.08	T	34160	20	CY
698	3619076	6/15/2006	Non-Hazardous Waste, Class I	17.32	T	34640	20	CY
699	3619077	6/15/2006	Non-Hazardous Waste, Class I	15.52	T	31040	20	CY
700	3619078	6/15/2006	Non-Hazardous Waste, Class I	17.74	T	35480	20	CY
701	3619079	6/15/2006	Non-Hazardous Waste, Class I	14.77	T	29540	20	CY
702	3619080	6/15/2006	Non-Hazardous Waste, Class I	14.89	T	29780	20	CY
703	3619081	6/15/2006	Non-Hazardous Waste, Class I	15.32	T	30640	20	CY
704	3619082	6/15/2006	Non-Hazardous Waste, Class I	16.97	T	33940	20	CY
705	3619083	6/15/2006	Non-Hazardous Waste, Class I	15.30	T	30600	20	CY
706	3619084	6/15/2006	Non-Hazardous Waste, Class I	16.90	T	33800	20	CY
707	3619085	6/15/2006	Non-Hazardous Waste, Class I	13.22	T	26440	20	CY
708	3619086	6/15/2006	Non-Hazardous Waste, Class I	14.86	T	29720	20	CY
709	3619087	6/15/2006	Non-Hazardous Waste, Class I	16.28	T	32560	20	CY
710	3619088	6/15/2006	Non-Hazardous Waste, Class I	19.45	T	38900	20	CY
711	3619089	6/15/2006	Non-Hazardous Waste, Class I	16.21	T	32420	20	CY
712	3619090	6/15/2006	Non-Hazardous Waste, Class I	20.09	T	40180	20	CY
713	3619091	6/15/2006	Non-Hazardous Waste, Class I	18.44	T	36880	20	CY
714	3619092	6/15/2006	Non-Hazardous Waste, Class I	18.55	T	37100	20	CY
715	3619093	6/15/2006	Non-Hazardous Waste, Class I	19.73	T	39460	20	CY
716	3619094	6/15/2006	Non-Hazardous Waste, Class I	18.70	T	37400	20	CY
717	3619095	6/15/2006	Non-Hazardous Waste, Class I	16.79	T	33580	20	CY
718	3619096	6/15/2006	Non-Hazardous Waste, Class I	17.91	T	35820	20	CY
719	3619159	7/28/2006	Non-Hazardous Waste, Class I	19.06	T	38120	20	CY
720	3619160	7/28/2006	Non-Hazardous Waste, Class I	19.81	T	39620	20	CY
721	3619161	7/28/2006	Non-Hazardous Waste, Class I	19.46	T	38920	20	CY
722	3619162	7/28/2006	Non-Hazardous Waste, Class I	20.89	T	41780	20	CY
723	3619163	7/28/2006	Non-Hazardous Waste, Class I	24.81	T	49620	20	CY
724	3619164	7/28/2006	Non-Hazardous Waste, Class I	19.91	T	39820	20	CY
725	3619165	7/28/2006	Non-Hazardous Waste, Class I	17.58	T	35160	20	CY
726	3619166	7/28/2006	Non-Hazardous Waste, Class I	13.00	T	26000	20	CY
727	3619167	7/28/2006	Non-Hazardous Waste, Class I	19.98	T	39960	20	CY
728	3619168	7/28/2006	Non-Hazardous Waste, Class I	21.06	T	42120	20	CY
729	3619169	7/28/2006	Non-Hazardous Waste, Class I	17.17	T	34340	20	CY
730	3619170	7/28/2006	Non-Hazardous Waste, Class I	21.52	T	43040	20	CY
731	3619171	7/28/2006	Non-Hazardous Waste, Class I	20.88	T	41760	20	CY
732	3619172	7/28/2006	Non-Hazardous Waste, Class I	23.62	T	47240	20	CY
733	3619173	7/28/2006	Non-Hazardous Waste, Class I	20.35	T	40700	20	CY
734	3619156	7/28/2006	Non-Hazardous Waste, Class I	18.88	T	37760	20	CY
735	3619157	7/28/2006	Non-Hazardous Waste, Class I	22.29	T	44580	20	CY
736	3619158	7/28/2006	Non-Hazardous Waste, Class I	12.57	T	25140	20	CY
			TOTAL=	724.88	T			
CG 44005, C-1 - Contaminated Soils/Waste Asbestos Siding/Soil from B-3								
737	3619109	6/16/2006	Non-Hazardous Waste, Class II	18.35	T	36700	20	CY
738	3619110	6/16/2006	Non-Hazardous Waste, Class II	14.19	T	28380	20	CY
			TOTAL=	32.54	T			
738	Total Trucks		SWMU B-3 Project Total Wt =	13929.23	T			

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

PROJECT NAME B-3

PROJECT NO. 2993-NB-003

DATE 7-⁶0-06

	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1	20564	546.651	07160	356	7:50	20		terres	Shawn
2	20565	546.652	07111	070	7:52	20		terres	Danny
3	20566	546.658	058658	355	7:57	20		terres	Les
4	20567	546.656	007657	400	8:08	20		Maldonado terres	Roy
5	20568	546.678	07112	617	8:18	20		terres	Luis
6	20569	546.664	07112	700	8:24	20		Maldonado terres	Joel
7	20570	546.701	009526	03	8:30	20		Maldonado terres	Jesse
8	20571	546.705	02500	010	8:37	20		terres	Roy
9	20572	546.713	02500	010	8:43	20		Maldonado terres	Raulo
10	20573	546.688	03317	027	8:50	20		terres	Orlando
11	20574	547.018	05208	82	9:00	20		terres	Thomas
12	20575	546.735	05019	149	9:05	20		terres	Mario
13	20576	546.727	02414	778	9:05	20		terres	Isidoro
14	20577	546.729	0535	145	9:06	20		terres	Israel
15	20578	546.743	02578	100	9:10	20		terres	Julio
16	20579	546.745	0384	301	9:12	20		terres	Jose C.
17	20580	546.759	006566	600	9:15	20		Maldonado	Raulo
18	20581	546.821	46883	353	10:00	20		Maldonado	Joel
19	20582	546.886	03317	27	10:45	20		terres	Orlando
20	20583	546.911	02636	49	10:55	20		terres	Mario
21	20584	546.913	07112	355	10:56	20		terres terres	Shawn Less
22	20585	546.912	07161	356	11:00	20		terres	Shawn
23	20586	546.970	07112	070	11:05	20		terres	Danny
24	20587	546.928	0702	617	11:10	20		terres	Luis
25	20588	546.956	009481	700	11:15	20		Maldonado	Joel

TOTAL LOADS _____ TOTAL CY'S _____

TOTAL LINERS _____

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

PROJECT NAME B-3

PROJECT NO. 2993-NR003

DATE 7-6-06

	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1	20589	546.947	02500	010	11:20	20		terres	Ray
2	20590	546.974	007658	400	11:25	20		Maldonado	Ray
3	20591	546.997	009527	03	11:33	20		Maldonado	Jesse
4	20592	546.976	54926	330	11:45	20		Maldonado	Ronald
5	20593	546.983	055054	145	11:50	20		terres	Ismael
6	20594	547.001	055013	149	11:55	20		terres	Munoz
7	20595	547.017	02414	778	12:00	20		terres	Isidro
8	20596	547.024	0384	304	12:03	20		terres	Josel
9	20597	547.034	02578	100	12:20	20		terres	Julio
10	20598	547.096	006567	600	12:30	20		Maldonado	Raulo
11	20599	547.071	468584	353	12:45	20		Maldonado	Joel
12	20600	547.085	03312	27	1:05	20		terres	Orlando
13	20601	547.108	02636	49	1:25	20		terres	Munoz
14	20602	547.116	08658	355	1:30	20		terres	LESS
15	20603	547.136	0702	617	1:42	20		terres	Luis
16	20604	547.145	02500	010	1:45	20		terres	Ray
17	20605	547.146	009482	700	1:50	20		Maldonado	Joel
18	20606	547.151	007659	400	1:55	20		Maldonado	Ray
19	20607	547.153	009528	03	2:05	20		Maldonado	Jesse
20	20608	547.174	05011	405	2:10	20		Maldonado	Ismael
21	20609	547.190	54929	330	2:20	20		Maldonado	Ronald
22	20610		071103	070	2:28	20		terres	Rammy
23	20611	547.219	05014	149	2:30	20		terres	Munoz
24	20612	547.337	0500	82	2:41	20		terres	Thomas
25	20613	547.221	02414	778	2:43	20		terres	Isidro

TOTAL LOADS _____ TOTAL CY'S _____ TOTAL LINERS _____

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

PROJECT NAME B-3

PROJECT NO. 2993 NB-003

DATE 7-6-06

#	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1	20614	547.226	0384	304	2:45	20		terres	Joselc.
2	20615	547.229	02578	100	2:50	20		terres	Julio
3	20616	547.239	46885	353	3:10	20		Maldonado	Jose V.
4	20617	547.267	006568	600	3:20	20		Maldonado	Raulo
5	20618	547.261	03367	27	3:30	20		terres	orlando
6	20619	547.308	02636	49	4:00	20		terres	Munoz
7	20620	547.330	0702	617	4:05	20		terres	Luis
8	20621	547.331	02500	010	4:20	20		terres	Ray
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

TOTAL LOADS _____ TOTAL CY'S _____ TOTAL LINERS _____

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

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PROJECT NAME B-3

PROJECT NO. 2993-NB-004

DATE 7-6-06

	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1				400		20		terres	Ray
2				617		20		terres	Luis
3				03		20		Maldonado	Jesse
4				010		20		terres	Ray
5				330		20		Maldonado	Ronaldo
6				27		20		terres	Orlando
7				700		20		Maldonado	Joe
8				149		20		terres	Mario
9				145		20		terres	Ismael
10				600		20		Maldonado	Raul
11				353		20		Maldonado	Joe V.
12				27		20		terres	Orlando
13				49		20		terres	Munoz
14				355		20		terres	Les
15				356		20		terres	Shawn
16				070		20		terres	Danny
17				617		20		terres	Luis
18				700		20		Maldonado	Joe
19				010		20		terres	Ray
20				400		20		Maldonado	Ray
21				330		20		Maldonado	Ronaldo
22				03		20		Maldonado	Jesse
23				145		20		terres	Ismael
24				778		20		terres	José
25				149		20		terres	Mario

TOTAL LOADS _____ TOTAL CY'S _____ TOTAL LINERS _____

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

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PROJECT NAME B-3

PROJECT NO. 2493-UB-003

DATE 7-6-06

#	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1				304		20		terres	Josels
2				100		20		terres	Julio
3				600		20		Maldonado	Raulo
4				353		20		Maldonado	Joel
5				27		20		terres	Orlando
6				03		20		Maldonado	Jesse
7				400		20		Maldonado	Key
8				700		20		Maldonado	Joel
9				010		20		terres	Key
10				617		20		terres	Luis
11				355		20		terres	Les
12				49		20		terres	Munoz
13				145		20		terres	Rswael
14				356		20		terres	shawn
15				778		20		terres	Isidro
16				42		20		terres	Homas
17				149		20		terres	Munoz
18				070		20		terres	Pammy
19				330		20		Maldonado	Ronald
20				309		20		terres	Key
21				100		20		terres	Julio
22				353		20		Maldonado	Joel
23				600		20		Maldonado	Raulo
24				27		20		terres	Orlando
25				49		20		terres	Munoz

TOTAL LOADS _____ TOTAL CY'S _____ TOTAL LINERS _____

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

Haul In

PROJECT NAME B-3

PROJECT NO. 2993-NB-03

DATE 7-6-06

	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1				617		20		JONES	Luis
2				010		20		JONES	Ray
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

TOTAL LOADS _____ TOTAL CY'S _____ TOTAL LINERS _____

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

PROJECT NAME B-3

PROJECT NO. 2993-NB003

DATE 7-7-06

	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1	20622	547.454	03313	27	7:46	20		terres	Orlando
2	20623	547.459	05010	145	7:52	20		terres	Ismael
3	20624	547.466	02502	010	8:04	20		terres	Ray
4	20625	547.478	05016 05016	82	8:11	20		terres	Thomas
5	20626	547.481	02415	778	8:15	20		terres	Isidro
6	20627	547.491	02637	49	8:20	20		terres	Mario
7	20628	547.500	007503	100	8:25	20		Maldonado	Raulo
8	20629		009484	700	8:30	20		Maldonado	Joel
9	20630	547.493	009529	03	8:35	20		Maldonado	Jesse
10	20631	547.502	0703	617	8:40	20		terres	Luis
11	20632	547.505	46884	353	8:41	20		Maldonado	Joe V.
12	20633	547.511	54930	330	8:43	20		Maldonado	Ronald
13	20634	547.515	08659	355	8:47	20		terres	Less
14	20635	547.524	53111	355	9:00	20		Maldonado	Henry Alfred
15	20636	547.532	007660	400	9:10	20		Maldonado	Ray
16	20637	547.556	0386	304	9:20	20		terres	Jose
17	20638	547.618	03313	27	9:50	20		terres	Orlando
18	20639	547.660	02502	010	10:24	20		terres	Ray
19	20640	547.666	05009	145	10:29	20		terres	Ismael
20	20641	547.696	02415	778	10:55	20		terres	Isidro
21	20642	547.713	0703	617	11:10	20		terres	Luis
22	20643		05017	82	11:20	20		terres	Thomas
23	20644	547.753	007504	100	11:24	20		Maldonado	Raulo
24	20645	547.735	009530	03	11:30	20		Maldonado	Jesse
25	20646	547.744	54931	330	11:37 11:37	20		Maldonado	Ronald

TOTAL LOADS _____ TOTAL CY'S _____

TOTAL LINERS _____

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

PROJECT NAME B-3

PROJECT NO. 2993-NB-03

DATE 7-7-06

	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1	20647	547.751	08659	355	11:40	20		terres	Less
2	20648	547.756	007661	400	11:43	20		Maldonado	Ray
3	20649	547.763	4688	353	11:45	20		Maldonado	Josel.
4	20650	547.761	02638	49	11:47	20		terres	Mario
5	20651	547.810	0386	309	11:50	20		terres	Josel.
6	20652	547.787	53111	355	12:07	20		Maldonado	Alfred
7	20653	547.807	03313	27	12:30	20		terres	Orlando
8	20654	547.858	02502	010	1:05	20		terres	Ray
9	20655	547.867	02504	145	1:42	20		terres	Ismael
10	20656	547.896	0705	617	1:26	20		terres	Luis
11	20657		02415	778	1:34	20		terres	Isidro
12	20658	547.920	009531	03	1:49	20		Maldonado	Jesse
13	20659	547.931	007662	400	2:00	20		Maldonado	Ray
14	20660	547.936	54932	330	2:06	20		Maldonado	Ronald
15	20661		08659	355	2:10	20		terres	Less
16	20662	547.961	007505	100	2:17	20		Maldonado	Raulo
17	20663	547.965	46886	353	2:20	20		Maldonado	Josel.
18	20664		03313	27	2:45	20		terres	Orlando
19	20665		0386	309	2:50	20		terres	Josel.
20	20666		02501	010	3:00	20		terres	Ray
21	20667		02639	49	3:02	20		terres	Mario
22	20668		02505	145	3:05	20		terres	Ismael
23	20669		053111	355	3:06	20		Maldonado	Alfred
24	20670					20			
25									

TOTAL LOADS _____ TOTAL CY'S _____ TOTAL LINERS _____

512
775
7848

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

TO Court

PROJECT NAME 2993-NB-003

PROJECT NO.

DATE 7-10-06

	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1	20670	876849	0549	1060-747	20	N	Torres	Hector	
2	20671	884276	02586	100	750	20	N	Torres	Julio
3	20672	876850	02582	137	755	20	N	Torres	Roberto
4	20673	549123	03314	27	811	20	N	Torres	Orlando
5	20674	876862	007506	0100	822	20	N	Maldonado	Lupe Villanar
6	20675	876864	009532	03	825	20	N	Maldonado	Jesse Maldonado
7	20676	876867	02503	010	832	20	N	Torres	Ray Sr
8	20677	876869	0704	617	840	20		Torres/Royes	Ronald
9	20678	876870	?	223	845	20	N	Torres/Lopez	Henry Lopez
10	20679	876875	009488	700	847	20	N	Maldonado/FASS	Joel
SKIP 11	24310	876881	500849	353	851	20	N	Maldonado	
12	24311	876884	007663	400	855	20		Maldonado/FASS	Ray Kelly
13	24312	876886	03202	145	902	20		Torres/Munoz	Israel T
14	24313	884268	02640	49	910	20		Torres/Munoz	Mario Vela
15	24314	884269	54933	330	917	20		Maldonado	Donald Haynes
16	24315	884324	03314	27	1022	20		Torres/Gonzalez	Orlando
17	24316	884331	0550	1060	1132	20		Torres/Can	Hector
18	24317	884333	02583	137	1137	20		Torres/Budhy	Roberto
19	24318	884340	?	223	1142	20		Torres/Lopez	Henry Lopez
20	24319	884343	02503	010	1148	20		Torres/Royes	Ray
21	24320	884345	0704	617	1153	20		Torres/Royes	Ronald
22	24321	884350	009633	03	1158	20		Maldonado/FASS	
23	24322	884352	007664	400	1202	20		Maldonado/FASS	
24	24323	884353	009489	700	1206	20		Maldonado/FASS	Joel
25	24324	884401	03203	145	1210	20		Torres/Munoz	Israel

TOTAL LOADS 25 TOTAL CY'S _____ TOTAL LINERS _____

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

Haul FA

PROJECT NAME B-3

PROJECT NO. 2993-NB 203

DATE 7-7-06

	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1				145		20		terres	Ismael
2				27		20		terres	Orlando
3				010		20		terres	Roy
4				49		20		terres	Wario
5				700		20		Maldonado	Joel
6				100		20		Maldonado	Raulo
7				330		20		Maldonado	Arnoldo
8				353		20		Maldonado	Joel V.
9				100 ⁰³		20		Maldonado	Jesse
10				617		20		terres	Luis
11				355		20		terres	Less
12				355		20		Maldonado	Alfred
13				400		20		Maldonado	Roy
14				27		20		terres	Orlando
15				010		20		terres	Roy
16				145		20		terres	Ismael
17				778		20		terres	Fidelio
18				617		20		terres	Luis
19				03		20		Maldonado	Jesse
20				100		20		Maldonado	Raulo
21				82		20		terres	Thomas
22				330		20		Maldonado	Arnaldo
23				355		20		terres	Less
24				400		20		Maldonado	Roy
25				353		20		Maldonado	Joel

TOTAL LOADS _____ TOTAL CY'S _____

TOTAL LINERS _____

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

Haul In

PROJECT NAME B-3

PROJECT NO. 2993-NB-003

DATE 7-7-06

#	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1				49		20		torres	Marid
2				304		20		torres	Jose L
3				355		20		Maldonado	Al Fred
4				27		20		torres	Orlando
5				010		20		torres	Ray
6				145		20		torres	Esmael
7				617		20		torres	Luis
8				778		20		torres	Psidro
9				03		20		Maldonado	Jespe
10				355		20		torres	Lesy
11				330		20		Maldonado	Donald
12				400		20		Maldonado	Ray
13				100		20		Maldonado	Luis
14				353		20		Maldonado	Joel
15				27		20		torres	Orlando
16				304		20		torres	Joel
17				355		20		Maldonado	Al Fred
18				49		20		torres	Wanda
19									
20									
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TOTAL LOADS _____ TOTAL CY'S _____

TOTAL LINERS _____

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

PROJECT NAME Camp Stanley
 PROJECT NO. 2993-NB-003

DATE 7-10-00

	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1	24325	884358	50049	353	1215	20		maldonado	Jose Maldonado
2	24326	884373	007507	500	1218	20		maldonado/FAASS	Lupe Villerran
3	24327	884359	54935	330	1220	20		maldonado	Daniel
4	24328	884360	02587	100	1222	20		Torres/Leal	Julio Carrera
5	24329	884387	02640	49	118	20		Torres/munoz	
Y 6	24330	884394	03314	27	198	20		Torres/Gonzalez	
N 7	24331	884412	08422	1060	213	20		Torres/Can	
N 8	24332		02584	137	216	20		Torres/Buddy	
Y 9	24333	884413		223	220				
Y 10	24334	884415	02503	010	224	20		Torres/Royes	
N 11	24335	884421	0704	617	233	20		Torres/Royes	
N 12	24336	884423	007665	400	235	20		Torres mald/FAASS	
N 13	24337	884434	50049	353	309	20		maldonado	
14	24338	884436	54935	330	313	20		maldonado	
15	24339	884444	02588	100	320	20		Torres/ Leal	
16	24340	884448	009490	700	325	20		maldonado/FAASS	
17	24341	884468	03132	223	400	20		Torres/Buddy	
18	24342	884473	03314	27	411	20		Torres/Gonzalez	
19	24343	884477	02640	49	415	20		Torres/munoz	
20	24344	884478	03204	145	425	20		Torres/munoz	
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TOTAL LOADS 20 TOTAL CY'S _____ TOTAL LINERS _____

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

Gravel from Capital Aggregates
to Camp Staley

PROJECT NAME 2993-NB-003

PROJECT NO.

DATE 7-10-06

	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1		378135		27	810	20		Torres	Orlando
2		378133		0100	818	20		Maldonado	Lupe V.
3		378132		03	828	20		Maldonado	Jesse Maldonado
4		378136		010	825	20		Torres	Ray
5		378137		617	835	20		Torres	
6		378138		223	840	20		Torres/Lopez	Henry Lopez
7		378139		700	845	20		Maldonado/FAASS	Joel
8		378140		353		20		Maldonado	
9		378141		400	853	20		Maldonado/FAASS	Ray Kelley
10		378148		145	855	20		Torres/ Maldonado/Munoz	Ismael
11		378147		49	905	20		Torres/Munoz	Mario Vela
12		378149		330	910	20		Maldonado	Donald Haynes
13		378170		27	10:18	20		Torres/Gonzalez	Orlando
14		378171		1060	1125	20		Torres/Can	Hector
15		378172		137	1130	20		Torres/Buddy	Roberto
16		378173		223	1135	20		Torres/Lopez	Henry Lopez
17		378174		010	1140	20		Torres/Reyes	Ray
18		378175		617	1149	20		Torres/Reyes	Reynaldo
19		378176		03	1154	20		Maldonado/ Torres/FAASS	Jesse M
20		378178		400	1158	20		Maldonado/FAASS	Ray Kelley
21		378177		700	1202	20		Maldonado/FAASS	Joel
22		378180		145	1206	20		Torres/Munoz	Ismael
23		378179		353	1210	20		Maldonado	Joel M
24		378181		500	1215	20		Maldonado/FAASS	Lupe Villaverde
25		378182		330	1218	20		Maldonado	Donald

TOTAL LOADS _____ TOTAL CY'S _____

TOTAL LINERS _____

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

Gravel from Capital
to Camp Stanley

PROJECT NAME Camp Stanley
PROJECT NO. _____

DATE 7-10-06

	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1		378183		145	1205	20		Torres/munoz	Ismael
2		378190		49	135	20		Torres/munoz	
3		378199		27	148	20		Torres/Gonzalez	
4		378205		1060	200	20		Torres/can	
5		378206		137	210	20		Torres/Buddy	
6		378207		223	215	20			
7		378208		010	220	20		Torres/Royes	
8		378209		617	225	20		Torres/Royes	
9		372210		400	240	20		mald/FAASS	
10		278216		353	300	20		maldonado	
11		378215		330	310	20		maldonado	
12		378217		100	215	20		Torres/Leal	
13		378218		700	220	20		maldonado/FAASS	
14		378225		27	405	20		Torres/Gonzalez	
15		378224		49	410	20		Torres/munoz	
16		378227		145	420	20		Torres/munoz	
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TOTAL LOADS _____ TOTAL CY'S _____ TOTAL LINERS _____

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

Camp Stanley to Cove

PROJECT NAME Camp Stanley
PROJECT NO. 2993-NB-003

DATE 7-11-06

	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1	24345	884501	08423	1060	730	20		Torres/Can	Hector
2	24346	884505	0705	617	735	20		Torres/Reyes	Reynaldo
3	24347	884506	02507	010	740	20		Torres/Reyes	Ray
4	24348	884509	02589	100	750	20		Torres/Leal	Julio
5	24349	884531	3315	27	847	20		Torres/Gonzalez	Orlando
6	24350	884533	3133	223	850	20		Torres/Lopez	Henry Lopez
7	24351	884536	3205	145	858	20		Torres/Munoz	Ismael
8	24352	884537	46398	353	906	20		maldonado	Joe Maldonado
9	24353	884538	2641	49	911	20		Torres/Munoz	
10	24354	884539	54936	330	918	20		maldonado	Donald
11	24355	884544	9491	700	925	20		maldonado/FAASS	Rory Kelly
12	24356	884559	7508	600	951	20		maldonado/FAASS	
13	24357	884572	8424	1060	1020	20		Torres/Can	
14	24358	884574	2507	010	1023	20		Torres/Reyes	
15	24359	884582	705	617	1030	20		Torres/Reyes	
16	24360	884588	2589	100	1033	20		Torres/Leal	Julio
17	24361	884608	3315	27	1131	20		Torres/Gonzalez	
18	24362	884612	3133	223	1135	20		Torres/Lopez	
19	24363	884617	3206	145	1143	20		Torres/Munoz	
20	24364	884624	54937	330	1157	20		maldonado	Donald
21	24365	884626	46398	353	1203	20		maldonado	Joe M
✓ 22	24366	884665	2641	49	118	20		Torres/Munoz	
✓ 23	24367		7716	400	126	20		Torres/FAASS	
✓ 24	24368		9534	03	135	20		maldonado /FAASS	
✓ 25	24369	884678	8425	1060	143			Torres/Can	

TOTAL LOADS 25 TOTAL CY'S _____ TOTAL LINERS _____

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

Camp Stanley to Cove

PROJECT NAME Camp Stanley

PROJECT NO. 2993-NB-003

DATE 7-11-06

	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
x 1	24370	884683	2507	010	145	20		Torres / Reyes	
x 2	24371		9492	700	151	20		Maldonado / FAASS	Joel
✓ 3	24372	884693	705	617	154	20		Torres / Rey	Reynaldo
x 4	24373	884700	2589	100	200	20		Torres / Lee	
✓ 5	24374	884701	3315	27	205	20		Torres / Gonzalez	
x 6	24375		7510	600	208	20		Mald / FAASS	
✓ 7	24376	884704	3133	223	212	20		Torres / Lopez	
x 8	24377	884729	3207	145	320	20		Torres / Munoz	
x 9	24378		46398	353	325	20		Maldonado	
x 10	24379		54938	330	330	20		Maldonado	Donald
x 11	24380	884738	3315	27	337	20		Torres / Gonzalez	
x 12	24381		2642	149	340	20		Torres / Munoz	
x 13	24382	884749	24382	617	346	20		Torres / Reyes	
x 14	24383	884754	3133	223	355	20		Torres / Lopez	
15	24384	884758	8426	1060	410	20		Torres / Can	
16	24385	884764	2641	49	423	20		Torres / Munoz	
17	24386	884762	2507	010	425	20		Torres / Reyes	
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TOTAL LOADS _____ TOTAL CY'S _____ TOTAL LINERS _____

Gravel
page
1

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

Capital Acq. to Camp Stanley

PROJECT NAME Camp Stanley
PROJECT NO. 2993-N13-003

DATE 7-11-06

	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1		378242		617	715	20	Torres/Reyes	Reynaldo	
2		378243		010	720	20	Torres/Reyes	Ray	
3		378257		27	840	20	Torres/Gonzalez	Orlando	
4		378258		223	845	20	Torres/Lopez	Henry Lopez	
5		378260		145	853	20	Torres/Munoz	Ismael	
6		378261		353	900	20	Maldonado	Joe Maldonado	
7		378259		049	905	20	Torres/Munoz		
8		378263		330	910	20	Maldonado	Donald	
9		378264		700	920	20	Maldonado/FAASS	Ray Kelly	
10		378262		600	945	20	Maldonado/FAASS		
11		378277		1060	1010	20	Torres/Can		
12		378278		10	1015	20	Torres/Reyes	Ray	
13		378279		617	1025	20	Torres/Reyes		
14		378280		100	1030	20	Torres/Lual	Julio	
15		378291		27	1125	20	Torres/Gonzalez		
16		378292		223	1130	20	Torres/Lopez		
17		378293		145	1138	20	Torres/Munoz		
18		378296		330	1145	20	Maldonado	Donald	
19		378294		353	1155	20	Maldonado	Joe M	
20		378295		49	100	20	Torres/Munoz		
21		378316		400	120	20	Torres/FAASS		
22		378319		03	130	20	Maldonado/FAASS		
23		378320		1060	137	20	Torres/Can		
24		378321		010	140	20	Torres/Reyes	Ray	
25		378317		700	145	20	Maldonado/FAASS	Joe	

TOTAL LOADS _____ TOTAL CY'S _____ TOTAL LINERS _____

Remain to Ship 3296.67 Tons

1702.33 Tons

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

Capital Ass to Camp Stanley

PROJECT NAME Camp Stanley
PROJECT NO. 2993-NB-003

DATE 7-11-06

	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1		378322		617	150	20		Torres/Rares	
2		378323		100	155	20		Torres/Leal	
3		378324		27	200	200		Torres/Gonzalez	
4		378318		600	205	20		Maldonado/FAASS	
5		378325		223	208	20		Torres/Lopez	
6		378342		145	215	20		Torres/Munoz	
7		378344		353	320	20		Maldonado	
8		378345		330	325	20		Maldonado	Donald
9		378343		149	335	20		Torres/Munoz	
10		378358		1060	405	20		Torres/Can	
11		378356		49	410	20		Torres/Munoz	
12		378360		010	415	20		Torres/Rares	
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TOTAL LOADS _____ TOTAL CY'S _____ TOTAL LINERS _____

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

Camp Stanley to Canal

PROJECT NAME Camp Stanley

PROJECT NO. 2993-NB-003

DATE 7-12-06

#	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1	24387	884785	2590	100	735	20		Torres / Leal	Julio
2	24388	884786	3208	145	745	20		Torres / Munoz	
3	24389	884788	3316	27	755	20		Torres / Gonzalez	
4	24390	884792	8427	1060	800	20		Torres / Can	
5	24391	884794	62508	010	805	20		Torres / Reyes	
6	24392	884796	3134	223	810	20		Torres / Lopez	
7	24393	884806	3211	49	829	20		Torres / Munoz	
8	24394	884808	706	617	833	20		Torres / Reyes	
9	24395		3212	145	10:05	20		Torres / Munoz	
10	24396		3316	27	1010	20		Torres / Gonzalez	
11	24397	884843	2590	100	1015	20		Torres	
12	24398	884844	8428	1060	1020				
13	24399	884853	3134	223	1043			Torres / Lopez	
14	24400		2508	010	1051				
15	24401		3211	49	1058				
16	24402		706	617					
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TOTAL LOADS _____ TOTAL CY'S _____ TOTAL LINERS _____

USA ENVIRONMENT

Gravel

2726-B FM 1101(830-624-8723) FAX 830-625-8723

Capital Assn. to Camp Stanley

PROJECT NAME Camp Stanley

PROJECT NO. 2993-NB-003

DATE 7-12-06

#	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1	378385	378385		145	740	20		Torres / Munoz	pre loaded 7-11
2		378389		27	745			Torres / Gonzalez	
3		378390		010	750			Torres / Reyes	
4		378391		223	755			Torres / Lopez	
5		378394		49	820			Torres / Munoz	
6		378395		617	825			Torres / Reyes	
7		378415		145	1000			Torres / Munoz	
8		378416		27	1005				
9		378414		100	1010			Torres / Keri	
10		378417		1060	1015			Torres / CCA	
11		378424		223	1038			Torres / Lopez	
12		378423		010	1045			Torres / Reyes	
13		378425		49	1050			Torres / Munoz	
14		378426		617	1055			Torres / Reyes	
15		378460		1060	120			Torres / CCA	
16		378462		223	126			Torres / Lopez	
17		378461		100	130			Torres /	
18									
19									
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TOTAL LOADS _____ TOTAL CY'S _____ TOTAL LINERS _____

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

Haul In

PROJECT NAME B-3

PROJECT NO. 2993-NR-003

DATE 7-26-06

#	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1			379580	119		20		terres	Mario
2			379583	27		20		terres	arlanola
3			379582	145		20		terres	Ismael
4			379584	223		20		terres	Henry Henry
5			379581	119		20		terres	Muñoz
6			379604	304		20		terres	Jose C.
7			379617	617		20		terres	Raf
8			379618	223		20		terres	Henry
9			379619	145		20		terres	Ismael
10			379621	49		20		terres	Muñoz
11			379636	304		20		terres	Jose C.
12			379651	223		20		terres	Henry
13			379650	617		20		terres	Luis
14			379652	145		20		terres	Ismael
15			379671	304		20		terres	Jose C.
16			379672	49		20		terres	Muñoz
17			379620	149		20		terres	Mario
18									
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TOTAL LOADS _____ TOTAL CY'S _____ TOTAL LINERS _____

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

PROJECT NAME B-3

PROJECT NO. 29925-NB-003

DATE 7-26-06

	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1	24454	559.340	0397	304	7:30	20		terres	Jose C.
2	24450	559.277	0713	617	8:30	20		terres	Rey
3	24451	559.084	02306	149	8:35	20		terres	Mario
4	24452	559.397	03328	27	8:45	20		terres	Orlando
5	24453	559.402	03213	145	8:50	20		terres	Ismael
6	24454	559.395	03146	223	9:00	20		terres	Henry Henry
7	24455	559.401	01303	49	9:13	20		terres	Munoz
8	24456	559.510	0399	304	10:23	20		terres	Jose C.
9	24457	559.559	0714	617	11:24	20		terres	Rey
10	24458	559.567	03146	223	11:29	20		terres	Henry
11	24459	559.565	03214	145	11:34	20		terres	Ismael
12	24403	559.643	01304	49	12:42	20		terres	Munoz
13	24404	559.661	0400	304	1:03	20		terres	Jose C.
14	24405	559.752	03147	223	2:03	20		terres	Henry
15	24406	559.758	0715	617	2:08	20		terres	Luis
16	24407	559.762	03215	145	2:17	20		terres	Ismael
17	24408	882777	0329	27	2:50	20		terres	Orlando
18	24409		02458	304	3:34	20		terres	Jose C.
19	24410	882798	03148	223	4:00	20		terres	Henry
20	24411	882799	0716	617	4:06	20		terres	Luis
21	24412	882800	03216	145	4:10	20		terres	Ismael
22	24413	882804	01305	49	4:18	20		terres	Munoz
23	24414				20				
24									
25									

TOTAL LOADS _____ TOTAL CY'S _____ TOTAL LINERS _____

USA ENVIRONMENT Gravel from Capital to
 2726-B FM 1101(830-624-8723) FAX 830-625-8723 Camp Stanley

PROJECT NAME B-3 Camp Stanley

PROJECT NO. 2993-NB-003

DATE 7-27-06

	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1	<i>Pre loaded</i>	379719		27	<i>730</i>			Torres /	
2		379725		149	815			Torres /	
3		379726		223				Torres /	
4		379727		145				Torres /	
5		379728		49				Torres /	
6		379750		355				maldonado	Black Sack
7		379748		330				maldonado	Donald
8		379751		354				maldonado	J B
9		379749		206				Torres	
10		379762		27				Torres	
11		379805		306				maldonado	
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

TOTAL LOADS _____ TOTAL CY'S _____ TOTAL LINERS _____

USA ENVIRONMENT

Camp Stanley to Cove 1

2726-B FM 1101(830-624-8723) FAX 830-625-8723

PROJECT NAME B-3- Camp Stanley

PROJECT NO. 2993-NB-003

DATE 7-27-06

	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1	24414	882825	03331	27	740			Torres/Gonzales	Orlando
2	24415	882833	03217	149	810				
3	24416		03149	223	820			Torres/	
4	24417	882840	0717	617	823			Torres/Reyes	
5	24418	882841	03218	145	825			Torres/munoz	
6	24419	882847	01306	49					
7	24420	882853	51251	355				malDONADO	Black Jack
8	24421	882858	51842	330				malDONADO	Donald
9	24422		51425	354				malDONADO	S B
10	24423	882876	53614	306				malDONADO	
11	24424	882869	3332	27					
12	24425	882887	3219	145				Torres/munoz	
13	24426	882888	0718	617					
14	24427	882901	211307	49					
15	24428	882914	51252	355	1145				
16	24429	882921	51843	330	1150				
17	24430	882929	3333	27	1200				
18	24431	882940	719	617	1232				
19	24432	882945	3220	145	1245				
20	24433	882956	1308	49	100				
21	24434	882964	53615	306	130				
22	24435	882967	51844	330	135				
23	24436	882980	3334	27	155				
4	24437	882983	51252	355	200				
	24438	882997	720	617	227				

L LOADS

25

TOTAL CY'S

TOTAL LINERS

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

Camp Stanley to Corel

PROJECT NAME Camp Stanley B-3

PROJECT NO. 2993-WB-003

DATE 7-27-06

#	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1	24439	883011	3221	945	301	3			
2	24440	883016	01309	49					
3	24441		53616	306					
4	24442		51845	330					
5	24443	883032	3335	27					
6	24444		51254	355	349				
7	24445		52194	351	415				
8	24446		51427	354	420				
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

TOTAL LOADS 8 TOTAL CY'S _____ TOTAL LINERS _____

15 x 300

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

Class 2

PROJECT NAME B-3

PROJECT NO. 2993-NB-03

DATE 7-29-06

#	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1	19537	883065	01350	223	7:33	20		torres	Henry
2	19538	883068	0721	617	7:38	20		torres	Roy
3	19539	883066	03336	27	7:42	20		torres	Orlando
4	19540		01800	778	7:50	20		torres	Isidro
5	19541		02421	561	7:54	20		torres	Jose
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
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22									
23									
24									
25									

TOTAL LOADS _____ TOTAL CY'S _____ TOTAL LINERS _____

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

Class 1

PROJECT NAME R-3

PROJECT NO. 2992-NR2003

DATE 7-28-06

#	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1	3619172 ⁶⁴		02422	113	7:56	20		terres	Antonio
2	3619172 ⁶⁵	883073	03222	145	8:00	20		terres	Ismael
3	3619166	883079	01314	149	8:15	20		terres	Mario
4	3619167	883082	01310	49	8:23	20		terres	Mario
5	3619168	883099	01351	223	9:24	20		terres	Henry
6	3619169	883100	03337	27	9:32	20		terres	Orlando
7	3619170	883110	03223	145	10:05	20		terres	Ismael
8	3619171		01315	149	10:35	20		terres	Mario
9	3619172		0722	617	10:40	20		terres	Ray
10	3619173		01313	49	10:50	20		terres	Mario
11	3619163	883141	01352	223	11:20	20		terres	Henry
12	3619162	883148	03338	27	11:30	20		terres	Orlando
13	3619161	883161	03224	145	12:05	20		terres	Ismael
14	3619160	883196	01353	223	1:26	20		terres	Henry
15	3619159	883207	03339	27	1:30	20		terres	Orlando
16	3619158		03225 03225	145 145	2:15	20		terres	Ismael
17	3619157		01354 01354	223 223	3:20	20		terres	Henry
18	3619156		03340	27	3:50	20		terres	Orlando
19									
20									
21									
22									
23									
24									
25									

TOTAL LOADS _____ TOTAL CY'S _____ TOTAL LINERS _____

USA ENVIRONMENT

2726-B FM 1101(830-624-8723) FAX 830-625-8723

Haul Fun

PROJECT NAME B-3

PROJECT NO. 2993-NB-003

DATE 7-28-06

#	Manifest #	Weight Ticket #	Truck Ticket #	Truck #	Time	CY's	Lnr	Company	Driver
1			379887	27				torres	arlando
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
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20									
21									
22									
23									
24									
25									

TOTAL LOADS _____ TOTAL CY'S _____ TOTAL LINERS _____

APPENDIX E
WASTE PROFILING DATA FROM SWMU B-3

PARSONS

8000 Centre Park Drive, Suite 200 • Austin, Texas • 78754 • (512) 719-6000 • Fax: (512) 719-6099 • www.parsons.com

May 16, 2006

Via E-Mail

Ron Popp
Waste Management – Covell Gardens Landfill
8611 Covell Rd
San Antonio, TX 78252

Subject: Waste profiling of SWMU B-3 soils/waste from
Camp Stanley Storage Activity, Boerne, TX

Dear Mr. Popp:

This letter and associated enclosures provides initial profiling data for disposal of contaminated soil media and mission support trash (waste) generated from removal actions of materials from Solid Waste Management Unit (SWMU) B-3. SWMU B-3 contains approximately 22,000 cubic yards (CY) of organic and inorganic contaminated waste debris and soil media. This initial profile is for the first 1,000 cy of material removed and is based on the results of five characterization samples (collected at a frequency of one sample per 200 CY. CSSA intends to amend this profile with additional characterization results until the entire 22,000 CY (approximately) of material are removed.

During initial removal actions, a few discarded military munitions and munitions debris were identified within SWMU B-3 (as shown in the attached photo). To ensure that any inert discarded military munitions have been removed prior to disposal, the soil and waste material were systematically inspected by ordnance specialists. (No additional munitions items have been identified since the first 1,000 CY of material were removed). This systematic inspection of the waste material will continue.

All SWMU B-3 characterization samples were analyzed for TPH, TCLP metals, and TCLP VOCs at a rate of 1 sample per 200 CY of soil/waste. In addition, the waste characterization samples were analyzed for TCLP SVOCs analysis (which include explosives analytes for proper waste classification). Due to the minimal amount of discarded military munitions and munitions debris items located to date, 10% of the samples will continue to be analyzed for TCLP SVOC analysis. Any soils/waste where discarded military munitions or munitions debris were located will continue to be segregated and placed into lots no greater than 200 CY for characterization purposes and will include TCLP SVOC analysis.

The site covers approximately 12,500 square feet and is initially characterized through TCLP samples identified as B3-T1-WC01 through B3-T1-WC05. Figure B3-1 shows the site location and photos are also included showing site operations and conditions. The initial soils/waste material, approximately 1,000 CY, was analyzed for TPH and TCLP metals, TCLP VOCs, and TCLP SVOCs to determine proper waste classification. The analyses show the soil material meeting State of Texas Class 2 Non-hazardous waste classification criteria per 30 TAC 335 Subchapter R.



Page 2
May 16, 2006

Analytical data packages and a completed Waste Management Inc., Waste Characterization Data form for soils/waste generated from the SWMU B-3 soil is provided as an attachment. Additional data packages will be forwarded when received for characterization of the remaining soils/waste material.

On behalf of CSSA, Parsons requests authorization for disposal of the soils/waste at the Covel Gardens facility. Please let me know if you have any questions or comments. I can be reached at 512-719-6050.

Sincerely,



Ken Rice
Task Manager

Attachments

xc : Glare Sanchez, CSSA
Brian Vanderglas, Parsons -Austin

Photos of activities are provided below and include descriptions.



B-3 Landfill Sidewall of Trench 1



B-3 inspection activities



Munitions debris located to date



B-3 Trench 1 looking north





WASTE CHARACTERIZATION DATA (WCD) FORM - Electronic

Waste Management Approval Code _____

Important: This form is to be completed by a representative of the generator. Please read the instruction page prior to the completion of this form. This form must be typewritten or legibly handwritten in ink, signed and dated.

Salesperson: Ron Popp
Telephone: 210-559-9702
Fax: 281-922-1170

[X] New Waste Approval
[] Update Approval - Previous Approval Number: _____
Disposal Site Requested: Covell Gardens Landfill

1. Generator Information

Generator's Name: U.S. Army, Camp Stanley Storage Activity
Point of Origin/ Address: 25800 Ralph Fair Rd
City: Boerne State: TX Zip: 78015-4800
Generator's Representative: Glare Sanchez
Title: Environmental Program Manager
Telephone: 210-698-5208
Fax: 210-295-7386
Emergency/Information Contact: Same as Above
Title:
Telephone: _____

EPA ID #: NA
State Registration Number: NA
TNRCC Waste Code Number: Exempt
County: _____ SIC Code: 9711
Customer's Name: U.S.A.Environment, Inc.
Customer's Mailing Address: 235 Trade Center
City: New Braunfels State: TX Zip: 78310
Representative: Casey Wills
Telephone: 830 624-8723
Fax: 830 625-8723

2. Transporter Information

Transporter's Name: Bayou City Environmental
Mailing Address: 11 Nafta Circle
City: New Braunfels State: TX Zip: 78310

Transporter ID: TXR000032045
Telephone: 830 624-8723
Fax: 830 625-8723

3. Waste Stream Information

Waste/Waste Stream Name: SWMU B-3 contaminated soils/waste (Class 2 NH)
Process Knowledge [Describe materials and process(es) generating the waste]: _____
Is this waste a characteristically hazardous waste as per 40 CFR 261.21-24? [] Yes [X] No
Is this waste an F, K, P, or U listed hazardous waste as per 40 CFR 261.30-33? [] Yes [X] No
Is this a waste regulated by the Railroad Commission? [] Yes [X] No
Estimate Quantity: 1,000 [] Tons [X] Cubic Yards [] Drums [] Gallons [] Other _____
Frequency: 1/200 cy [] One Time [] Monthly [] Quarterly [] Semi-Annual [] Annual [X] Other This profile is for 1,000 CY and is based on the results of five samples (1 sample per 200 CY). CSSA intends to amend this profile with additional sample results for an additional estimated 21,000 CY of waste being removed from the same unit

4. Physical Characteristics

Physical State at: 72°F: [] Combination of [X] Solid [] Liquid [] Semi-solid [] Powder
Appearance/Texture: [X] Granular/Lump [] Powder/Fine [] Free Flowing Liquid [] Other _____
Color(s): varied
Odor: [] Strong - Describe: _____ [X] Mild [] None
Corrosivity (pH): [] <=2 [] 2.1 - 7.0 [X] 7.1 - 12.4 [] >=12.5 [] Actual _____ [] N/D
Bulk Density: 2,000 [] lbs./gal. [X] lbs./yd³ [] Other _____ [] N/D
Ignitability (Flashpoint, °F): [] <=72 [] 73 - 140 [] 141 - 200 [] >=201 [] Actual _____ [X] N/D



5. Chemical Composition

Based upon generator's knowledge of the process and expected contaminants, please provide a breakdown of the waste stream requesting disposal. Account for 100 % of the waste.

Table with 2 columns: Components/Expected Contaminants, Range (%). Rows include Soil (80-90), General trash and debris (5-15), Weathered Asphalt (0-5).

6. Additional Waste Components

Indicate if the waste contains any of the following. If any are marked, please include in the overall composition in Section 5.

- Used Oils, Free Liquids, Radioactive Materials, Etiological Agents, OSHA Substances, Virgin Oils, PCB's not regulated by TSCA 40 CFR 761, Organic Solvents, None of the Above

7. Reactivity

Indicate if the waste exhibits any of the following properties:

- Water Reactive, Acid Reactive, Alkaline Reactive, Pyrophoric, Thermally Sensitive, Explosive, Autopolymerizable, Shock/Vibration Sensitive, None of the Above

8. Supplemental Documents

- Letter/Memo, Analytical Data, Chain of Custody, Notice of Registration, Process Diagrams, Material Safety Data Sheets, None, Other

9. Generator Certifications

I certify that the analytical data identified below is representative and attached as support to the information certified on this application form.

Lab Name(s): Gulf Coast Analytical (GCAL)

Report Date(s): 5/10/06

Sample I.D.(s): B3-T1-WC01 thru B3-T1-WC05

By signing this form I certify that:

- 1. I am the legal generator of the waste described on this application.
2. The waste described is not a regulated Hazardous Waste as defined by the USEPA, State, or local Regulations.
3. All applicable underlying hazardous constituents (UHCs) and land disposal restriction (LDRs) regulatory issues have been evaluated for this waste stream and it has been determined that UHCs and LDRs are either not applicable or have been met.
4. This form and its attachments contain true and accurate information regarding this waste stream.
5. Any laboratory data used to support the information presented herein has been obtained from the analysis of a representative sample collected and preserved in a manner consistent with accepted technical standards.

Date: 5/16/06

Print Name: Glare Sanchez

Phone: 210 698-5208

Signature: [Handwritten Signature]

Title: Environmental Program Manager

ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

Report Date 05/16/2006

GCAL Report 206050515



Deliver To Parsons
800 Centre Park Drive
Suite 200
Austin, TX 78754
512-626-5072

Attn Tammy Chang

Customer Parsons

Project Camp Stanley B-3 Removal

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND Indicates the result was Not Detected at the specified RDL
DO Indicates the result was Diluted Out
MI Indicates the result was subject to Matrix Interference
TNTC Indicates the result was Too Numerous To Count
SUBC Indicates the analysis was Sub-Contracted
FLD Indicates the analysis was performed in the Field
PQL Practical Quantitation Limit
MDL Method Detection Limit
RDL Reporting Detection Limit
00:00 Reported as a time equivalent to 12:00 AM

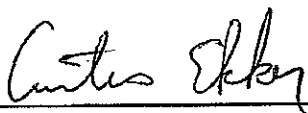
Reporting Flags Utilized in this Report

J Indicates an estimated value
U Indicates the compound was analyzed for but not detected
B (ORGANICS) Indicates the analyte was detected in the associated Method Blank
B (INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with ISO Guide 25 and NELAC, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.



CURTIS EKKER
DATA VALIDATION MANAGER
GCAL REPORT 206050515

THIS REPORT CONTAINS _____ PAGES.

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051501	B3-T1-WC01_050406_N1415	Solid	05/04/2006 14:15	05/05/2006 09:30
20605051502	B3-T1-WC02_050406_N1420	Solid	05/04/2006 14:20	05/05/2006 09:30
20605051503	B3-T1-WC03_050406_N1430	Solid	05/04/2006 14:30	05/05/2006 09:30
20605051504	B3-T1-WC04_050406_N1437	Solid	05/04/2006 14:37	05/05/2006 09:30
20605051505	B3-T1-WC05_050406_N1445	Solid	05/04/2006 14:45	05/05/2006 09:30

Camp Stanley Storage Activity Chain Of Custody

Poisson / 4515/206050315/5-10-06

COC ID: 050406GCALA Relinquish Date: 5/4/2006 Cooler ID: A
 Project Location: B-3 Removal Relinquished By: KRR LabCode: GCAL Sampler(s):
 Job Number: 744223.09 Relinquish Time: 6:00 PM Carrier: FedEx
 Creation Date: 5/4/2006 Collection Team: KRR Airtail Carrier: 846335792923

LOCID: B3-T1-WC01 LOGDATE: 5/4/2006 MATRIX: SO TBLTOT: 1
 SBD: 0 LOGTIME: 14:15 SACODE: N SMCODE: G ABLTOT: 1
 SED: 0 FLDSAMPID B3-T1-WC01_050406_N1415 EBLTOT: 1
 Remarks:

LOCID: B3-T1-WC01 LOGDATE: 5/4/2006 MATRIX: SO TBLTOT: 1
 SBD: 0 LOGTIME: 14:15 SACODE: N SMCODE: CS ABLTOT: 1
 SED: 0 FLDSAMPID EBLTOT: 1
 Remarks:

Analysis Required:
 SW60108 TCLP-Silver (Ag) SW60108 TCLP-Arsenic (As)
 SW60108 TCLP-Barium (Ba) SW60108 TCLP-Beryllium (Be)
 SW60108 TCLP-Cadmium (Cd) SW60108 TCLP-Chromium (Cr)
 SW60108 TCLP-Nickel (Ni) SW60108 TCLP-Lead (Pb)
 SW60108 TCLP-Antimony (Sb) SW60108 TCLP-Selenium (Se)
 SW60108 TCLP-Mercury (Hg) SW6270C SEMI-VOLATILE ORGAN (TCAP)
 SW630 EXPLOSIVES SUITE TX1005 TOTAL PETROLEUM HY

LOCID: B3-T1-WC02 LOGDATE: 5/4/2006 MATRIX: SO TBLTOT: 1
 SBD: 0 LOGTIME: 14:20 SACODE: N SMCODE: G ABLTOT: 1
 SED: 0 FLDSAMPID B3-T1-WC02_050406_N1420 EBLTOT: 1
 Remarks:

LOCID: B3-T1-WC02 LOGDATE: 5/4/2006 MATRIX: SO TBLTOT: 1
 SBD: 0 LOGTIME: 14:20 SACODE: N SMCODE: CS ABLTOT: 1
 SED: 0 FLDSAMPID EBLTOT: 1
 Remarks:

Analysis Required:
 SW60108 TCLP-Silver (Ag) SW60108 TCLP-Arsenic (As)
 SW60108 TCLP-Barium (Ba) SW60108 TCLP-Beryllium (Be)
 SW60108 TCLP-Cadmium (Cd) SW60108 TCLP-Chromium (Cr)
 SW60108 TCLP-Nickel (Ni) SW60108 TCLP-Lead (Pb)
 SW60108 TCLP-Antimony (Sb) SW60108 TCLP-Selenium (Se)
 SW60108 TCLP-Mercury (Hg) TX1005 TOTAL PETROLEUM HY

LOCID: B3-T1-WC03 LOGDATE: 5/4/2006 MATRIX: SO TBLTOT: 1
 SBD: 0 LOGTIME: 14:30 SACODE: N SMCODE: G ABLTOT: 1
 SED: 0 FLDSAMPID B3-T1-WC03_050406_N1430 EBLTOT: 1
 Remarks:

LOCID: B3-T1-WC03 LOGDATE: 5/4/2006 MATRIX: SO TBLTOT: 1
 SBD: 0 LOGTIME: 14:30 SACODE: N SMCODE: CS ABLTOT: 1
 SED: 0 FLDSAMPID EBLTOT: 1
 Remarks:

Analysis Required:
 SW60108 TCLP-Silver (Ag) SW60108 TCLP-Arsenic (As)
 SW60108 TCLP-Barium (Ba) SW60108 TCLP-Beryllium (Be)
 SW60108 TCLP-Cadmium (Cd) SW60108 TCLP-Chromium (Cr)
 SW60108 TCLP-Nickel (Ni) SW60108 TCLP-Lead (Pb)
 SW60108 TCLP-Antimony (Sb) SW60108 TCLP-Selenium (Se)
 SW60108 TCLP-Mercury (Hg) TX1005 TOTAL PETROLEUM HY

LOCID: B3-T1-WC04 LOGDATE: 5/4/2006 MATRIX: SO TBLTOT: 1
 SBD: 0 LOGTIME: 14:37 SACODE: N SMCODE: G ABLTOT: 1
 SED: 0 FLDSAMPID B3-T1-WC04_050406_N1437 EBLTOT: 1
 Remarks:

Relinquished by: PK Date: 5/4/06 Time: 5:00
 Received by: FedEx Date: _____ Time: _____
 Relinquished by: FedEx Date: 5-5-06 Time: 07:20
 Received by: Richard Miller Date: 5-5-06 Time: 08:30
 Relinquished by: _____ Date: _____ Time: _____
 Received by: _____ Date: _____ Time: _____

Camp Stanley Storage Activity Chain Of Custody

COC ID: 050406GCALA
 Project Location: B-3 Removal
 Job Number: 744223.09
 Creation Date: 5/4/2006
 Relinquish Date: 5/4/2006
 Relinquish By: KRR
 Relinquish Time: 6:00 PM
 Collection Team: KRR
 Cooler ID: A
 LabCode: GCAL
 Carrier: FedEx
 Airbill Carrier: 846335792923
 Sampler(s): *KR*

LOCID: B3-T1-WC04 LOGDATE: 5/4/2006 MATRIX: SO TBLTOT: _____
 SBD: 0 LOGTIME: 14:37 SACODE: N SMCODE: CS ABLTOT: _____
 SED: 0 FLDSAMPID _____ EBLTOT: _____
 Remarks: _____
 Containers: 1
 Analysis Required:
 SW60106 TCLP-Silver (Ag) SW60108 TCLP-Arsenic (As)
 SW60106 TCLP-Barium (Ba) SW60108 TCLP-Beryllium (Be)
 SW60106 TCLP-Cadmium (Cd) SW60108 TCLP-Chromium (Cr)
 SW60106 TCLP-Nickel (Ni) SW60108 TCLP-Lead (Pb)
 SW60106 TCLP-Antimony (Sb) SW60108 TCLP-Selenium (Se)
 SW60106 TCLP-Mercury (Hg) TX1005 TOTAL PETROLEUM HY

LOCID: B3-T1-WC05 LOGDATE: 5/4/2006 MATRIX: SO TBLTOT: _____
 SBD: 0 LOGTIME: 14:45 SACODE: N SMCODE: G ABLTOT: _____
 SED: 0 FLDSAMPID B3-T1-WC05_050406_N1445 EBLTOT: _____
 Remarks: _____
 Containers: 1
 Analysis Required:
 SW60106 TCLP VOC Full List

LOCID: B3-T1-WC05 LOGDATE: 5/4/2006 MATRIX: SO TBLTOT: _____
 SBD: 0 LOGTIME: 14:45 SACODE: N SMCODE: CS ABLTOT: _____
 SED: 0 FLDSAMPID _____ EBLTOT: _____
 Remarks: _____
 Containers: 1
 Analysis Required:
 SW60106 TCLP-Silver (Ag) SW60108 TCLP-Arsenic (As)
 SW60106 TCLP-Barium (Ba) SW60108 TCLP-Beryllium (Be)
 SW60106 TCLP-Cadmium (Cd) SW60108 TCLP-Chromium (Cr)
 SW60106 TCLP-Nickel (Ni) SW60108 TCLP-Lead (Pb)
 SW60106 TCLP-Antimony (Sb) SW60108 TCLP-Selenium (Se)
 SW60106 TCLP-Mercury (Hg) TX1005 TOTAL PETROLEUM HY

Relinquished by: *TK* Date: *5/4* Time: *1:00*
 Received by: *Fed-Ex* Date: _____ Time: _____
 Relinquished by: *Fed-Ex* Date: *5/6* Time: *0:30*
 Received by: *Richard Miller* Date: *5/6* Time: *0:30*
 Relinquished by: _____ Date: _____ Time: _____
 Received by: _____ Date: _____ Time: _____

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051501	B3-T1-WC01_050406_N1415	Solid	05/04/2006 14:15	05/05/2006 09:30

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	05/08/2006 16:15	RSS	322411

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	18.8U	200	18.8	ug/L
107-06-2	1,2-Dichloroethane	17.2U	200	17.2	ug/L
78-93-3	2-Butanone	22.0U	200	22.0	ug/L
71-43-2	Benzene	16.8U	200	16.8	ug/L
56-23-5	Carbon tetrachloride	14.0U	200	14.0	ug/L
108-90-7	Chlorobenzene	18.4U	200	18.4	ug/L
67-66-3	Chloroform	18.4U	200	18.4	ug/L
127-18-4	Tetrachloroethene	16.4U	200	16.4	ug/L
79-01-6	Trichloroethene	16.8U	200	16.8	ug/L
75-01-4	Vinyl chloride	7.08U	200	7.08	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	1970	ug/L	99	78 - 130
1868-53-7	Dibromofluoromethane	2000	1930	ug/L	97	77 - 127
2037-26-5	Toluene d8	2000	1740	ug/L	87	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2030	ug/L	102	71 - 127

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051501	B3-T1-WC01_050406_N1415	Solid	05/04/2006 14:15	05/05/2006 09:30

SW-846 8270C, TCLP Semi-Voa

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/08/2006 10:00	322404	3510C	1	05/09/2006 16:45	MJJ	322580

CAS#	Parameter	Result	RDL	MDL	Units
106-46-7	1,4-Dichlorobenzene	0.0002U	0.0500	0.0002	mg/L
95-95-4	2,4,5-Trichlorophenol	0.0002U	0.0500	0.0002	mg/L
88-06-2	2,4,6-Trichlorophenol	0.0004U	0.0500	0.0004	mg/L
121-14-2	2,4-Dinitrotoluene	0.0007U	0.0500	0.0007	mg/L
1319-77-3	Cresols	0.0006U	0.1000	0.0006	mg/L
118-74-1	Hexachlorobenzene	0.0003U	0.0500	0.0003	mg/L
87-68-3	Hexachlorobutadiene	0.0003U	0.0500	0.0003	mg/L
67-72-1	Hexachloroethane	0.0003U	0.0500	0.0003	mg/L
98-95-3	Nitrobenzene	0.0002U	0.0500	0.0002	mg/L
87-86-5	Pentachlorophenol	0.0007U	0.1000	0.0007	mg/L
110-86-1	Pyridine	0.0036U	0.0500	0.0036	mg/L
1319-77-3MP	m,p-Cresol	0.0003U	0.0500	0.0003	mg/L
95-48-7	o-Cresol	0.0002U	0.0500	0.0002	mg/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	250	186	ug/L	74	43 - 110
321-60-8	2-Fluorobiphenyl	250	194	ug/L	78	16 - 128
1718-51-0	Terphenyl-d14	250	210	ug/L	84	47 - 121
4165-62-2	Phenol-d5	500	126	ug/L	25	10 - 76
367-12-4	2-Fluorophenol	500	161	ug/L	32	24 - 96
118-79-6	2,4,6-Tribromophenol	500	451	ug/L	90	19 - 133

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051501	B3-T1-WC01_050406_N1415	Solid	05/04/2006 14:15	05/05/2006 09:30

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/05/2006 15:00	322257	TNRCC 1005	1	05/06/2006 12:23	DLB	322513

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	18300U	56800	18300	ug/Kg
GCSV-05-03	>C28-C35	18300U	56800	18300	ug/Kg
GCSV-05-01	C6-C12	21000U	56800	21000	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	57600U	171000	57600	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	50800	ug/Kg	102	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051501	B3-T1-WC01_050406_N1415	Solid	05/04/2006 14:15	05/05/2006 09:30

8330, Explosives by HPLC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/12/2006 19:00	322857	SW-846 8330	1	05/13/2006 19:57	RLW	323096

CAS#	Parameter	Result	RDL	MDL	Units
99-35-4	1,3,5-Trinitrobenzene	91.8U	171	91.8	ug/Kg
99-65-0	1,3-Dinitrobenzene	91.8U	171	91.8	ug/Kg
118-96-7	2,4,6-Trinitrotoluene	85.4U	171	85.4	ug/Kg
121-14-2	2,4-Dinitrotoluene	59.7U	171	59.7	ug/Kg
606-20-2	2,6-Dinitrotoluene	79.6U	171	79.6	ug/Kg
355-72-78-2	2-Amino-4,6-dinitrotoluene	90.8U	171	90.8	ug/Kg
88-72-2	2-Nitrotoluene	90.3U	171	90.3	ug/Kg
99-08-1	3-Nitrotoluene	72.7U	171	72.7	ug/Kg
1946-51-0	4-Amino-2,6-dinitrotoluene	79.5U	171	79.5	ug/Kg
99-99-0	4-Nitrotoluene	69.0U	171	69.0	ug/Kg
2691-41-0	HMX	82.0U	171	82.0	ug/Kg
98-95-3	Nitrobenzene	67.4U	171	67.4	ug/Kg
121-82-4	RDX	97.5U	171	97.5	ug/Kg
479-45-8	Tetryl	83.3U	171	83.3	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
610-39-9	3,4-Dinitrotoluene	500	302	ug/Kg	60	30 - 140

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051501	B3-T1-WC01_050406_N1415	Solid	05/04/2006 14:15	05/05/2006 09:30

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/07/2006 14:00	322434	3010A	1	05/08/2006 14:17	AJW	322456

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	0.021F	0.060	0.0026	mg/L
7440-38-2	Arsenic	0.0039U	0.20	0.0039	mg/L
7440-39-3	Barium	0.49F	1.00	0.00040	mg/L
7440-41-7	Beryllium	0.000070U	0.0050	0.000070	mg/L
7440-43-9	Cadmium	0.0053F	0.010	0.00010	mg/L
7440-47-3	Chromium	0.00094F	0.050	0.00080	mg/L
7439-92-1	Lead	0.0012U	0.10	0.0012	mg/L
7440-02-0	Nickel	0.0021F	0.040	0.00060	mg/L
7782-49-2	Selenium	0.0045U	0.10	0.0045	mg/L
7440-22-4	Silver	0.00080U	0.050	0.00080	mg/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051501	B3-T1-WC01_050406_N1415	Solid	05/04/2006 14:15	05/05/2006 09:30

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/07/2006 14:00	322436	SW-846 7470A	1	05/08/2006 17:39	AJW	322443

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051501	B3-T1-WC01_050406_N1415	Solid	05/04/2006 14:15	05/05/2006 09:30

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	05/06/2006 16:50	RLY	322347

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	12.0			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051502	B3-T1-WC02_050406_N1420	Solid	05/04/2006 14:20	05/05/2006 09:30

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	05/08/2006 21:38	VWM	322498

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	18.8U	200	18.8	ug/L
107-06-2	1,2-Dichloroethane	17.2U	200	17.2	ug/L
78-93-3	2-Butanone	22.0U	200	22.0	ug/L
71-43-2	Benzene	16.8U	200	16.8	ug/L
56-23-5	Carbon tetrachloride	14.0U	200	14.0	ug/L
108-90-7	Chlorobenzene	18.4U	200	18.4	ug/L
67-66-3	Chloroform	18.4U	200	18.4	ug/L
127-18-4	Tetrachloroethene	16.4U	200	16.4	ug/L
79-01-6	Trichloroethene	16.8U	200	16.8	ug/L
75-01-4	Vinyl chloride	7.08U	200	7.08	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	1900	ug/L	95	78 - 130
1868-53-7	Dibromofluoromethane	2000	1920	ug/L	96	77 - 127
2037-26-5	Toluene d8	2000	2050	ug/L	103	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	1970	ug/L	99	71 - 127

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051502	B3-T1-WC02_050406_N1420	Solid	05/04/2006 14:20	05/05/2006 09:30

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/05/2006 15:00	322257	TNRCC 1005	1	05/06/2006 13:46	DLB	322513

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	18000U	55800	18000	ug/Kg
GCSV-05-03	>C28-C35	18000U	55800	18000	ug/Kg
GCSV-05-01	C6-C12	20600U	55800	20600	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	56600U	167000	56600	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	52100	ug/Kg	104	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051502	B3-T1-WC02_050406_N1420	Solid	05/04/2006 14:20	05/05/2006 09:30

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/07/2006 14:00	322434	3010A	1	05/08/2006 14:47	AJW	322456

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	0.011F	0.060	0.0026	mg/L
7440-38-2	Arsenic	0.0039U	0.20	0.0039	mg/L
7440-39-3	Barium	0.60F	1.00	0.00040	mg/L
7440-41-7	Beryllium	0.0027F	0.0050	0.000070	mg/L
7440-43-9	Cadmium	0.0019F	0.010	0.00010	mg/L
7440-47-3	Chromium	0.0053F	0.050	0.00080	mg/L
7439-92-1	Lead	0.0012U	0.10	0.0012	mg/L
7440-02-0	Nickel	0.0020F	0.040	0.00060	mg/L
7782-49-2	Selenium	0.0045U	0.10	0.0045	mg/L
7440-22-4	Silver	0.00080U	0.050	0.00080	mg/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051502	B3-T1-WC02_050406_N1420	Solid	05/04/2006 14:20	05/05/2006 09:30

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/07/2006 14:00	322436	SW-846 7470A	1	05/08/2006 17:49	AJW	322443

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051502	B3-T1-WC02_050406_N1420	Solid	05/04/2006 14:20	05/05/2006 09:30

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	05/06/2006 16:50	RLY	322347

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	10.4			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051503	B3-T1-WC03_050406_N1430	Solid	05/04/2006 14:30	05/05/2006 09:30

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	05/08/2006 23:45	VWM	322498

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	18.8U	200	18.8	ug/L
107-06-2	1,2-Dichloroethane	17.2U	200	17.2	ug/L
78-93-3	2-Butanone	22.0U	200	22.0	ug/L
71-43-2	Benzene	16.8U	200	16.8	ug/L
56-23-5	Carbon tetrachloride	14.0U	200	14.0	ug/L
108-90-7	Chlorobenzene	18.4U	200	18.4	ug/L
67-66-3	Chloroform	18.4U	200	18.4	ug/L
127-18-4	Tetrachloroethene	16.4U	200	16.4	ug/L
79-01-6	Trichloroethene	16.8U	200	16.8	ug/L
75-01-4	Vinyl chloride	7.08U	200	7.08	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	1920	ug/L	96	78 - 130
1868-53-7	Dibromofluoromethane	2000	2030	ug/L	102	77 - 127
2037-26-5	Toluene d8	2000	2140	ug/L	107	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2080	ug/L	104	71 - 127

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051503	B3-T1-WC03_050406_N1430	Solid	05/04/2006 14:30	05/05/2006 09:30

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/05/2006 15:00	322257	TNRCC 1005	1	05/06/2006 14:13	DLB	322513

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	18100U	56300	18100	ug/Kg
GCSV-05-03	>C28-C35	18100U	56300	18100	ug/Kg
GCSV-05-01	C6-C12	20800U	56300	20800	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	57000U	169000	57000	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	50800	ug/Kg	102	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051503	B3-T1-WC03_050406_N1430	Solid	05/04/2006 14:30	05/05/2006 09:30

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/07/2006 14:00	322434	3010A	1	05/08/2006 14:55	AJW	322456

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	0.017F	0.060	0.0026	mg/L
7440-38-2	Arsenic	0.0039U	0.20	0.0039	mg/L
7440-39-3	Barium	0.31F	1.00	0.00040	mg/L
7440-41-7	Beryllium	0.000070U	0.0050	0.000070	mg/L
7440-43-9	Cadmium	0.0090F	0.010	0.00010	mg/L
7440-47-3	Chromium	0.00080U	0.050	0.00080	mg/L
7439-92-1	Lead	0.0019F	0.10	0.0012	mg/L
7440-02-0	Nickel	0.0081F	0.040	0.00060	mg/L
7782-49-2	Selenium	0.0045U	0.10	0.0045	mg/L
7440-22-4	Silver	0.00080U	0.050	0.00080	mg/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051503	B3-T1-WC03_050406_N1430	Solid	05/04/2006 14:30	05/05/2006 09:30

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/07/2006 14:00	322436	SW-846 7470A	1	05/08/2006 17:51	AJW	322443

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051503	B3-T1-WC03_050406_N1430	Solid	05/04/2006 14:30	05/05/2006 09:30

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	05/06/2006 16:50	RLY	322347

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	11.1			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051504	B3-T1-WC04_050406_N1437	Solid	05/04/2006 14:37	05/05/2006 09:30

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	05/09/2006 00:07	VWM	322498

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	18.8U	200	18.8	ug/L
107-06-2	1,2-Dichloroethane	17.2U	200	17.2	ug/L
78-93-3	2-Butanone	22.0U	200	22.0	ug/L
71-43-2	Benzene	16.8U	200	16.8	ug/L
56-23-5	Carbon tetrachloride	14.0U	200	14.0	ug/L
108-90-7	Chlorobenzene	18.4U	200	18.4	ug/L
67-66-3	Chloroform	18.4U	200	18.4	ug/L
127-18-4	Tetrachloroethene	16.4U	200	16.4	ug/L
79-01-6	Trichloroethene	16.8U	200	16.8	ug/L
75-01-4	Vinyl chloride	7.08U	200	7.08	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	1920	ug/L	96	78 - 130
1868-53-7	Dibromofluoromethane	2000	2010	ug/L	101	77 - 127
2037-26-5	Toluene d8	2000	2120	ug/L	106	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2050	ug/L	103	71 - 127

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051504	B3-T1-WC04_050406_N1437	Solid	05/04/2006 14:37	05/05/2006 09:30

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/05/2006 15:00	322257	TNRCC 1005	1	05/06/2006 14:40	DLB	322513

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	18300U	57000	18300	ug/Kg
GCSV-05-03	>C28-C35	18300U	57000	18300	ug/Kg
GCSV-05-01	C6-C12	21100U	57000	21100	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	57800U	171000	57800	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	51300	ug/Kg	103	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051504	B3-T1-WC04_050406_N1437	Solid	05/04/2006 14:37	05/05/2006 09:30

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/07/2006 14:00	322434	3010A	1	05/08/2006 15:02	AJW	322456

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	0.013F	0.060	0.0026	mg/L
7440-38-2	Arsenic	0.0039U	0.20	0.0039	mg/L
7440-39-3	Barium	0.48F	1.00	0.00040	mg/L
7440-41-7	Beryllium	0.000070U	0.0050	0.000070	mg/L
7440-43-9	Cadmium	0.0054F	0.010	0.00010	mg/L
7440-47-3	Chromium	0.00080U	0.050	0.00080	mg/L
7439-92-1	Lead	0.0012U	0.10	0.0012	mg/L
7440-02-0	Nickel	0.0039F	0.040	0.00060	mg/L
7782-49-2	Selenium	0.0045U	0.10	0.0045	mg/L
7440-22-4	Silver	0.00080U	0.050	0.00080	mg/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051504	B3-T1-WC04_050406_N1437	Solid	05/04/2006 14:37	05/05/2006 09:30

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/07/2006 14:00	322436	SW-846 7470A	1	05/08/2006 17:52	AJW	322443

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051504	B3-T1-WC04_050406_N1437	Solid	05/04/2006 14:37	05/05/2006 09:30

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	05/06/2006 16:50	RLY	322347

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	12.3			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051505	B3-T1-WC05_050406_N1445	Solid	05/04/2006 14:45	05/05/2006 09:30

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	05/09/2006 00:28	VWM	322498

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	18.8U	200	18.8	ug/L
107-06-2	1,2-Dichloroethane	17.2U	200	17.2	ug/L
78-93-3	2-Butanone	22.0U	200	22.0	ug/L
71-43-2	Benzene	16.8U	200	16.8	ug/L
56-23-5	Carbon tetrachloride	14.0U	200	14.0	ug/L
108-90-7	Chlorobenzene	18.4U	200	18.4	ug/L
67-66-3	Chloroform	18.4U	200	18.4	ug/L
127-18-4	Tetrachloroethene	16.4U	200	16.4	ug/L
79-01-6	Trichloroethene	16.8U	200	16.8	ug/L
75-01-4	Vinyl chloride	7.08U	200	7.08	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	1940	ug/L	97	78 - 130
1868-53-7	Dibromofluoromethane	2000	2080	ug/L	104	77 - 127
2037-26-5	Toluene d8	2000	2140	ug/L	107	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2050	ug/L	103	71 - 127

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051505	B3-T1-WC05_050406_N1445	Solid	05/04/2006 14:45	05/05/2006 09:30

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/05/2006 15:00	322257	TNRCC 1005	1	05/06/2006 15:07	DLB	322513

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	18100U	56200	18100	ug/Kg
GCSV-05-03	>C28-C35	18100U	56200	18100	ug/Kg
GCSV-05-01	C6-C12	20800U	56200	20800	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	57000U	169000	57000	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	53000	ug/Kg	106	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051505	B3-T1-WC05_050406_N1445	Solid	05/04/2006 14:45	05/05/2006 09:30

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/07/2006 14:00	322434	3010A	1	05/08/2006 15:22	AJW	322456

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	0.013F	0.060	0.0026	mg/L
7440-38-2	Arsenic	0.0039U	0.20	0.0039	mg/L
7440-39-3	Barium	0.56F	1.00	0.00040	mg/L
7440-41-7	Beryllium	0.000070U	0.0050	0.000070	mg/L
7440-43-9	Cadmium	0.0092F	0.010	0.00010	mg/L
7440-47-3	Chromium	0.00080U	0.050	0.00080	mg/L
7439-92-1	Lead	0.0012U	0.10	0.0012	mg/L
7440-02-0	Nickel	0.0068F	0.040	0.00060	mg/L
7782-49-2	Selenium	0.0045U	0.10	0.0045	mg/L
7440-22-4	Silver	0.00080U	0.050	0.00080	mg/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051505	B3-T1-WC05_050406_N1445	Solid	05/04/2006 14:45	05/05/2006 09:30

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/07/2006 14:00	322436	SW-846 7470A	1	05/08/2006 17:54	AJW	322443

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.057F	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605051505	B3-T1-WC05_050406_N1445	Solid	05/04/2006 14:45	05/05/2006 09:30

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	05/06/2006 16:50	RLY	322347

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	11.0			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GC/MS Volatiles Quality Control Summary

Analytical Batch 322411 Prep Batch N/A		Client ID MB322411 GCAL ID 367208 Sample Type Method Blank Analytical Date 05/08/2006 08:05 Matrix Water		LCS322411 367209 LCS 05/08/2006 07:23 Water			LCSD322411 367210 LCSD 05/08/2006 07:44 Water				
SW-846 8260B, TCLP Volatiles		Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
56-23-5	Carbon tetrachloride	0.350U	0.350	25.0	21.1	84	73 - 125	20.2	81	4	30
67-66-3	Chloroform	0.460U	0.460	25.0	23.4	94	75 - 120	22.0	88	6	30
107-06-2	1,2-Dichloroethane	0.430U	0.430	25.0	22.2	89	75 - 122	21.4	86	4	30
78-93-3	2-Butanone	0.550U	0.550	25.0	24.7	99	51 - 157	20.2	81	20	30
127-18-4	Tetrachloroethene	0.410U	0.410	25.0	24.7	99	77 - 129	22.5	90	9	30
75-01-4	Vinyl chloride	0.177U	0.177	25.0	24.6	98	69 - 130	22.9	92	7	30
75-35-4	1,1-Dichloroethene	0.470U	0.470	25.0	22.3	89	76 - 127	20.1	80	10	14
71-43-2	Benzene	0.420U	0.420	25.0	24.0	96	80 - 120	22.7	91	6	11
79-01-6	Trichloroethene	0.420U	0.420	25.0	23.6	94	79 - 121	22.6	90	4	14
108-90-7	Chlorobenzene	0.460U	0.460	25.0	24.1	96	80 - 125	23.2	93	4	13
Surrogate											
460-00-4	4-Bromofluorobenzene	50.7	101	50	51.5	103	78 - 130	48.8	98		
1868-53-7	Dibromofluoromethane	50	100	50	48.2	96	77 - 127	47.7	95		
2037-26-5	Toluene d8	51	102	50	54.3	109	76 - 134	53	106		
17060-07-0	1,2-Dichloroethane-d4	50	100	50	49.8	100	71 - 127	48.7	97		

Analytical Batch 322411 Prep Batch N/A		Client ID 42473-KW-KV-1-050306 GCAL ID 20605043805 Sample Type SAMPLE Analytical Date 05/08/2006 12:21 Matrix Water		366034MS 367211 MS 05/08/2006 13:04 Water			366034MSD 367212 MSD 05/08/2006 13:25 Water				
SW-846 8260B, TCLP Volatiles		Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
56-23-5	Carbon tetrachloride	0.00	700	50000	46400	93	73 - 125	45900	92	1	30
67-66-3	Chloroform	8000	920	50000	57100	98	75 - 120	55900	96	2	30
107-06-2	1,2-Dichloroethane	210000	860	50000	260000	92	75 - 122	256000	84	2	30
127-18-4	Tetrachloroethene	0.00	820	50000	49900	100	77 - 129	50200	100	0.6	30
75-01-4	Vinyl chloride	2300	354	50000	56800	109	69 - 130	52700	101	7	30
75-35-4	1,1-Dichloroethene	1000	940	50000	48100	94	76 - 127	48300	95	0.4	14
71-43-2	Benzene	0.00	840	50000	51000	102	80 - 120	51400	103	0.8	11
79-01-6	Trichloroethene	1700	840	50000	49000	95	79 - 121	49700	96	1	14
108-90-7	Chlorobenzene	0.00	920	50000	50600	101	80 - 125	50200	100	0.8	13

GC/MS Volatiles Quality Control Summary

Analytical Batch 322411 Prep Batch N/A	Client ID 42473-KW-KV-1-050306 GCAL ID 20605043805 Sample Type SAMPLE Analytical Date 05/08/2006 12:21 Matrix Water	366034MS 367211 MS 05/08/2006 13:04 Water	366034MSD 367212 MSD 05/08/2006 13:25 Water							
SW-846 8260B, TCLP Volatiles	Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
Surrogate										
460-00-4	4-Bromofluorobenzene		100000	97100	97	78 - 130	99400	99		
1868-53-7	Dibromofluoromethane		100000	99300	99	77 - 127	101000	101		
2037-26-5	Toluene d8		100000	104000	104	76 - 134	105000	105		
17060-07-0	1,2-Dichloroethane-d4		100000	102000	102	71 - 127	103000	103		

Analytical Batch 322498 Prep Batch N/A	Client ID MB322498 GCAL ID 367515 Sample Type Method Blank Analytical Date 05/08/2006 21:17 Matrix Water	LCS322498 367516 LCS 05/08/2006 20:09 Water	LCSD322498 367517 LCSD 05/08/2006 20:30 Water								
SW-846 8260B, TCLP Volatiles	Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit	
56-23-5	Carbon tetrachloride	0.350U	0.350	25.0	24.1	96	73 - 125	23.6	94	2	30
67-66-3	Chloroform	0.460U	0.460	25.0	26.0	104	75 - 120	26.1	104	0.4	30
107-06-2	1,2-Dichloroethane	0.430U	0.430	25.0	25.1	100	75 - 122	25.5	102	2	30
78-93-3	2-Butanone	0.550U	0.550	25.0	32.1	128	51 - 157	31.0	124	3	30
127-18-4	Tetrachloroethene	0.410U	0.410	25.0	27.6	110	77 - 129	26.8	107	3	30
75-01-4	Vinyl chloride	0.177U	0.177	25.0	26.7	107	69 - 130	27.0	108	1	30
75-35-4	1,1-Dichloroethene	0.470U	0.470	25.0	24.3	97	76 - 127	24.7	99	2	14
71-43-2	Benzene	0.420U	0.420	25.0	25.9	104	80 - 120	26.3	105	2	11
79-01-6	Trichloroethene	0.420U	0.420	25.0	26.1	104	79 - 121	25.9	104	0.8	14
108-90-7	Chlorobenzene	0.460U	0.460	25.0	27.6	110	80 - 125	27.1	108	2	13
Surrogate											
460-00-4	4-Bromofluorobenzene	48.6	97	50	49.9	100	78 - 130	48.9	98		
1868-53-7	Dibromofluoromethane	50.2	100	50	48.3	97	77 - 127	47.9	96		
2037-26-5	Toluene d8	51.6	103	50	52.7	105	76 - 134	52.6	105		
17060-07-0	1,2-Dichloroethane-d4	50.3	101	50	49	98	71 - 127	49.7	99		

GC/MS Volatiles Quality Control Summary

Analytical Batch 322498 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix		B3-T1-WC02_050406_N1420 20605051502 SAMPLE 05/08/2006 21:38 Solid			366311MS 367533 MS 05/08/2006 21:59 Solid		366311MSD 367534 MSD 05/08/2006 22:20 Solid				
SW-846 8260B, TCLP Volatiles				Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
56-23-5	Carbon tetrachloride	0.00	14.0	1000	808	81	73 - 125	845	85	4	30		
67-66-3	Chloroform	0.00	18.4	1000	902	90	75 - 120	942	94	4	30		
107-06-2	1,2-Dichloroethane	0.00	17.2	1000	884	88	75 - 122	928	93	5	30		
78-93-3	2-Butanone	0.00	22.0	1000	835	84	51 - 157	954	95	13	30		
127-18-4	Tetrachloroethene	0.00	16.4	1000	882	88	77 - 129	899	90	2	30		
75-01-4	Vinyl chloride	0.00	7.08	1000	876	88	69 - 130	894	89	2	30		
75-35-4	1,1-Dichloroethene	0.00	18.8	1000	784	78	76 - 127	838	84	7	14		
71-43-2	Benzene	0.00	16.8	1000	877	88	80 - 120	915	92	4	11		
79-01-6	Trichloroethene	0.00	16.8	1000	876	88	79 - 121	927	93	6	14		
108-90-7	Chlorobenzene	0.00	18.4	1000	906	91	80 - 125	963	96	6	13		
Surrogate													
460-00-4	4-Bromofluorobenzene	1900	95	2000	1950	98	78 - 130	1950	98				
1868-53-7	Dibromofluoromethane	1920	96	2000	1980	99	77 - 127	2020	101				
2037-26-5	Toluene d8	2050	103	2000	2130	107	76 - 134	2170	109				
17060-07-0	1,2-Dichloroethane-d4	1970	99	2000	2050	103	71 - 127	2040	102				

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch 322580 Prep Batch 322404 Prep Method 3510C		Client ID MB322404 GCAL ID 367184 Sample Type Method Blank Prep Date 05/08/2006 10:00 Analytical Date 05/09/2006 15:59 Matrix Water		LCS322404 367185 LCS 05/08/2006 10:00 05/09/2006 16:14 Water			LCSD322404 367186 LCSD 05/08/2006 10:00 05/09/2006 16:30 Water						
SW-846 8270C, TCLP Semi-Voa				Units Result	mg/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
118-74-1	Hexachlorobenzene	0.000291U	0.0003	0.100	0.066	66	61 - 112	0.073	73	10	50		
87-68-3	Hexachlorobutadiene	0.000331U	0.0003	0.100	0.054	54	17 - 105	0.058	58	7	50		
67-72-1	Hexachloroethane	0.000314U	0.0003	0.100	0.051	51	21 - 130	0.054	54	6	50		
95-48-7	o-Cresol	0.000235U	0.0002	0.100	0.052	52	31 - 110	0.051	51	2	50		
98-95-3	Nitrobenzene	0.000168U	0.0002	0.100	0.065	65	53 - 113	0.068	68	5	50		
95-95-4	2,4,5-Trichlorophenol	0.000207U	0.0002	0.100	0.074	74	60 - 116	0.073	73	1	50		
88-06-2	2,4,6-Trichlorophenol	0.000420U	0.0004	0.100	0.072	72	59 - 115	0.083	83	14	50		
110-86-1	Pyridine	0.00365U	0.0036	0.100	0.019	19	2 - 130	0.017	17	11	50		
1319-77-3	Cresols	0.000592U	0.0006		0.102			0.099		3			
1319-77-3MP	m,p-Cresol	0.000284U	0.0003	0.100	0.047	47	24 - 104	0.045	45	4	50		
106-46-7	1,4-Dichlorobenzene	0.000210U	0.0002	0.100	0.051	51	22 - 104	0.054	54	6	30		
121-14-2	2,4-Dinitrotoluene	0.000712U	0.0007	0.100	0.086	86	37 - 138	0.090	90	5	33		
87-86-5	Pentachlorophenol	0.000748U	0.0007	0.100	0.078	78	25 - 158	0.084	84	7	32		
Surrogate													
4165-60-0	Nitrobenzene-d5	41.2	82	50	36	72	43 - 110	39	78				
321-60-8	2-Fluorobiphenyl	41.7	83	50	36.8	74	16 - 128	41.3	83				
1718-51-0	Terphenyl-d14	47.4	95	50	41.2	82	47 - 121	42	84				
4165-62-2	Phenol-d5	30	30	100	27.2	27	10 - 76	26.1	26				
367-12-4	2-Fluorophenol	41.4	41	100	37.3	37	24 - 96	36.7	37				
118-79-6	2,4,6-Tribromophenol	94.6	95	100	99.3	99	19 - 133	104	104				

Analytical Batch 322580 Prep Batch 322404 Prep Method 3510C		Client ID POLYETHYLENE (TCLP) GCAL ID 20605040602 Sample Type SAMPLE Prep Date 05/08/2006 10:00 Analytical Date 05/09/2006 19:19 Matrix Solid		365725MS 367274 MS 05/08/2006 10:00 05/09/2006 19:35 Solid			365725MSD 367275 MSD 05/08/2006 10:00 05/09/2006 19:50 Solid						
SW-846 8270C, TCLP Semi-Voa				Units Result	mg/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
118-74-1	Hexachlorobenzene	0.00	0.0015	0.500	0.338	68	61 - 112	0.328	66	3	50		
87-68-3	Hexachlorobutadiene	0.00	0.0017	0.500	0.238	48	17 - 105	0.319	64	29	50		

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch 322580 Prep Batch 322404 Prep Method 3510C		Client ID POLYETHYLENE (TCLP) GCAL ID 20605040602 Sample Type SAMPLE Prep Date 05/08/2006 10:00 Analytical Date 05/09/2006 19:19 Matrix Solid		365725MS 367274 MS 05/08/2006 10:00 05/09/2006 19:35 Solid			365725MSD 367275 MSD 05/08/2006 10:00 05/09/2006 19:50 Solid				
SW-846 8270C, TCLP Semi-Voa		Units Result	mg/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
67-72-1	Hexachloroethane	0.00	0.0016	0.500	0.220	44	21 - 130	0.296	59	29	50
95-48-7	o-Cresol	0.000672	0.0012	0.500	0.210	42	31 - 110	0.220	44	5	50
98-95-3	Nitrobenzene	0.00	0.0008	0.500	0.309	62	53 - 113	0.315	63	2	50
95-95-4	2,4,5-Trichlorophenol	0.00	0.0010	0.500	0.364	73	60 - 116	0.359	72	1	50
88-06-2	2,4,6-Trichlorophenol	0.00	0.0021	0.500	0.338	68	59 - 115	0.338	68	0	50
110-86-1	Pyridine	0.00	0.0182	0.500	0.087	17	2 - 75	0.088	18	1	50
1319-77-3MP	m,p-Cresol	0.00283	0.0014	0.500	0.182	36	24 - 104	0.198	39	8	50
106-46-7	1,4-Dichlorobenzene	0.00	0.0011	0.500	0.227	45	22 - 104	0.283	57	22	30
121-14-2	2,4-Dinitrotoluene	0.00	0.0036	0.500	0.425	85	37 - 138	0.414	83	3	33
87-86-5	Pentachlorophenol	0.00	0.0037	0.500	0.366	73	25 - 158	0.359	72	2	32
Surrogate											
4165-60-0	Nitrobenzene-d5			250	179	72	43 - 110	179	72		
321-60-8	2-Fluorobiphenyl			250	197	79	16 - 128	190	76		
1718-51-0	Terphenyl-d14			250	209	84	47 - 121	204	82		
4165-62-2	Phenol-d5			500	109	22	10 - 76	118	24		
367-12-4	2-Fluorophenol			500	149	30	24 - 96	158	32		
118-79-6	2,4,6-Tribromophenol			500	482	96	19 - 133	486	97		

General Chromatography Quality Control Summary

Analytical Batch 322513 Prep Batch 322257 Prep Method TNRCC 1005/LA 1005	Client ID MB322257 GCAL ID 366527 Sample Type Method Blank Prep Date 05/05/2006 15:00 Analytical Date 05/06/2006 11:00 Matrix Solid	LCS322257 366528 LCS 05/05/2006 15:00 05/06/2006 11:28 Solid	LCSD322257 366529 LCSD 05/05/2006 15:00 05/06/2006 11:56 Solid							
TX1005 Hydrocarbons by Range	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
GCSV-05-04 Total TPH (C6-C35) Surrogate	50700U	50700	200000	267000	134*	75 - 125	265000	133*	0.8	20
84-15-1 o-Terphenyl	44900	90	50000	47400	95	58 - 148	47400	95		

Analytical Batch 322513 Prep Batch 322257 Prep Method TNRCC 1005/LA 1005	Client ID B3-T1-WC01_050406_N1415 GCAL ID 20605051501 Sample Type SAMPLE Prep Date 05/05/2006 15:00 Analytical Date 05/06/2006 12:23 Matrix Solid	366310MS 366530 MS 05/05/2006 15:00 05/06/2006 12:51 Solid	366310MSD 366531 MSD 05/05/2006 15:00 05/06/2006 13:19 Solid							
TX1005 Hydrocarbons by Range	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
GCSV-05-04 Total TPH (C6-C35) Surrogate	0.00	50700	200000	297000	148*	75 - 125	319000	159*	7	20
84-15-1 o-Terphenyl	50800	102	50000	49900	100	58 - 148	50300	101		

General Chromatography Quality Control Summary

Analytical Batch 323096 Prep Batch 322857 Prep Method SW-846 8330		Client ID MB322857 GCAL ID 369336 Sample Type Method Blank Prep Date 05/12/2006 19:00 Analytical Date 05/13/2006 15:47 Matrix Solid		LCS322857 370400 LCS 05/12/2006 19:00 05/13/2006 19:07 Solid			
8330, Explosives by HPLC		Units	ug/Kg	Spike	Result	% R	Control
		Result	RDL	Added			Limits % R
2691-41-0	HMX	72.1U	72.1				
121-82-4	RDX	85.8U	85.8				
99-35-4	1,3,5-Trinitrobenzene	80.8U	80.8				
99-65-0	1,3-Dinitrobenzene	80.8U	80.8				
479-45-8	Tetryl	73.3U	73.3	500	110	22*	25 - 142
98-95-3	Nitrobenzene	59.3U	59.3				
118-96-7	2,4,6-Trinitrotoluene	75.1U	75.1				
1946-51-0	4-Amino-2,6-dinitrotoluene	69.9U	69.9	500	377	75	60 - 120
355-72-78-2	2-Amino-4,6-dinitrotoluene	79.9U	79.9				
121-14-2	2,4-Dinitrotoluene	52.5U	52.5				
606-20-2	2,6-Dinitrotoluene	70.0U	70.0	500	454	91	77 - 122
88-72-2	2-Nitrotoluene	79.4U	79.4	500	295	59	59 - 136
99-08-1	3-Nitrotoluene	64.0U	64.0	500	621	124	52 - 133
99-99-0	4-Nitrotoluene	60.7U	60.7	500	438	88	77 - 124
Surrogate							
610-39-9	3,4-Dinitrotoluene	281	56	500	303	61	30 - 140

Analytical Batch 323096 Prep Batch 322857 Prep Method SW-846 8330		Client ID B3-T1-WC01_050406_N1415 GCAL ID 20605051501 Sample Type SAMPLE Prep Date 05/12/2006 19:00 Analytical Date 05/13/2006 19:57 Matrix Solid		366310MS 370402 MS 05/12/2006 19:00 05/13/2006 20:22 Solid			366310MSD 370403 MSD 05/12/2006 19:00 05/13/2006 20:47 Solid				
8330, Explosives by HPLC		Units	ug/Kg	Spike	Result	% R	Control	Result	% R	RPD	RPD
		Result	RDL	Added			Limits % R			Limit	
2691-41-0	HMX	0.00	72.1	500	290	58*	72 - 134	340	68*	16	50
121-82-4	RDX	0.00	85.8	500	335	67*	74 - 126	323	65*	4	50
99-35-4	1,3,5-Trinitrobenzene	0.00	80.8	500	20.0	4*	54 - 136	0.00	0*	200*	50
99-65-0	1,3-Dinitrobenzene	0.00	80.8	500	349	70*	79 - 124	389	78*	11	50
98-95-3	Nitrobenzene	0.00	59.3	500	400	80	49 - 154	398	80	0.5	50
118-96-7	2,4,6-Trinitrotoluene	0.00	75.1	500	311	62	55 - 142	366	73	16	50

General Chromatography Quality Control Summary

Analytical Batch 323096 Prep Batch 322857 Prep Method SW-846 8330	Client ID B3-T1-WC01_050406_N1415 GCAL ID 20605051501 Sample Type SAMPLE Prep Date 05/12/2006 19:00 Analytical Date 05/13/2006 19:57 Matrix Solid	366310MS 370402 MS 05/12/2006 19:00 05/13/2006 20:22 Solid	366310MSD 370403 MSD 05/12/2006 19:00 05/13/2006 20:47 Solid								
8330, Explosives by HPLC	Units	ug/Kg	Spike	Result	% R	Control	Result	% R	RPD	RPD	Limit
	Result	RDL	Added			Limits % R					
355-72-78-2 2-Amino-4,6-dinitrotoluene	0.00	79.9	500	317	63	50 - 140	416	83	27	60	
121-14-2 2,4-Dinitrotoluene	0.00	52.5	500	330	66	56 - 141	372	74	12	50	

Inorganics Quality Control Summary

Analytical Batch 322456 Prep Batch 322434 Prep Method 3010A	Client ID MB322434 GCAL ID 367254 Sample Type Method Blank Prep Date 05/07/2006 14:00 Analytical Date 05/08/2006 14:03 Matrix Water			LCS322434 367255 LCS 05/07/2006 14:00 05/08/2006 14:10 Water			
SW-846 6010B, TCLP Metals		Units	mg/L	Spike	Result	% R	Control
		Result	RDL	Added			Limits % R
7440-36-0	Antimony	0.0026U	0.0026	0.50	0.53	105	80 - 120
7440-38-2	Arsenic	0.0039U	0.0039	0.50	0.53	106	80 - 120
7440-39-3	Barium	0.00040U	0.00040	0.50	0.50	101	80 - 120
7440-41-7	Beryllium	0.000070U	0.000070	0.50	0.49	97	80 - 120
7440-43-9	Cadmium	0.00099F	0.00010	0.50	0.52	103	80 - 120
7440-47-3	Chromium	0.00080U	0.00080	0.50	0.49	98	80 - 120
7439-92-1	Lead	0.0018F	0.0012	0.50	0.52	104	80 - 120
7440-02-0	Nickel	0.00060U	0.00060	0.50	0.50	100	80 - 120
7782-49-2	Selenium	0.0052F	0.0045	0.50	0.59	118	80 - 120
7440-22-4	Silver	0.00080U	0.00080	0.50	0.52	104	80 - 120

Analytical Batch 322456 Prep Batch 322434 Prep Method 3010A	Client ID B3-T1-WC01_050406_N1415 GCAL ID 20605051501 Sample Type SAMPLE Prep Date 05/07/2006 14:00 Analytical Date 05/08/2006 14:17 Matrix Solid			366310MS 367256 MS 05/07/2006 14:00 05/08/2006 14:24 Solid			366310MSD 367257 MSD 05/07/2006 14:00 05/08/2006 14:30 Solid				
SW-846 6010B, TCLP Metals		Units	mg/L	Spike	Result	% R	Control	Result	% R	RPD	RPD
		Result	RDL	Added			Limits % R				Limit
7440-36-0	Antimony	0.021	0.0026	0.50	0.55	106	75 - 125	0.57	110	4	20
7440-38-2	Arsenic	0.0	0.0039	0.50	0.52	104	75 - 125	0.52	105	0	20
7440-39-3	Barium	0.49	0.00040	0.50	1.00	102	75 - 125	1.02	106	2	20
7440-41-7	Beryllium	0.0	0.000070	0.50	0.48	97	75 - 125	0.49	99	2	20
7440-43-9	Cadmium	0.0053	0.00010	0.50	0.48	96	75 - 125	0.50	99	4	20
7440-47-3	Chromium	0.00094	0.00080	0.50	0.48	97	75 - 125	0.50	99	4	20
7439-92-1	Lead	0.0	0.0012	0.50	0.49	98	75 - 125	0.50	100	2	20
7440-02-0	Nickel	0.0021	0.00060	0.50	0.48	96	75 - 125	0.49	98	2	20
7782-49-2	Selenium	0.0	0.0045	0.50	0.58	116	75 - 125	0.59	117	2	20
7440-22-4	Silver	0.0	0.00080	0.50	0.54	107	75 - 125	0.55	109	2	20

Inorganics Quality Control Summary

Analytical Batch 322443 Prep Batch 322436 Prep Method SW-846 7470A	Client ID MB322436 GCAL ID 367258 Sample Type Method Blank Prep Date 05/07/2006 14:00 Analytical Date 05/08/2006 17:36 Matrix Water	LCS322436 367259 LCS 05/07/2006 14:00 05/08/2006 17:37 Water					
SW-846 7470A, TCLP Mercury		Units ug/L Result RDL	Spike Added	Result	% R	Control Limits % R	
7439-97-6	Mercury	0.05000U	0.050	5.00	4.88	98	80 - 120

Analytical Batch 322443 Prep Batch 322436 Prep Method SW-846 7470A	Client ID B3-T1-WC01_050406_N1415 GCAL ID 20605051501 Sample Type SAMPLE Prep Date 05/07/2006 14:00 Analytical Date 05/08/2006 17:39 Matrix Solid	366310MS 367260 MS 05/07/2006 14:00 05/08/2006 17:44 Solid	366310MSD 367261 MSD 05/07/2006 14:00 05/08/2006 17:46 Solid								
SW-846 7470A, TCLP Mercury		Units ug/L Result RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit	
7439-97-6	Mercury	0.0000	0.050	5.00	4.83	97	75 - 125	4.84	97	0.2	20



Waste Management Profile Amendment Request

Glare Sanchez, CSSA Environmental Program Manager hereby requests an amendment to Profile/Approval

Number CG-44005 to include the following: Samples B3-T1-WC12 thru B3-T1-WC21

AMENDMENT REQUEST:

Soils from the analytical package meeting Class 2 NH criteria.

Disposal Frequency:

Ongoing One Time Event

Volume:

Drums _____ Cubic Yards 2,000 Gallons _____ Pounds _____ Other _____

Attachments:

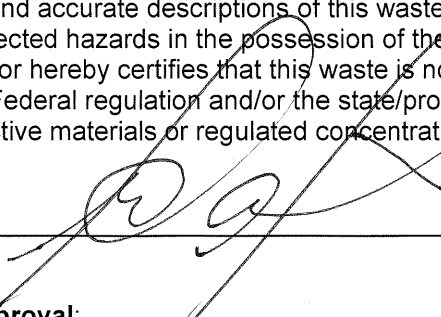
Analysis (please complete section below) MSDS

Lab Name: GCAL Lab ID#: 206051801 Dates: 5/17/2006

Other Information/Process Knowledge: Samples B3-T1-WC12, B3-T1-WC13, B3-T1-WC14, B3-T1-WC15, B3-T1-WC16, B3-T1-WC17, B3-T1-WC18, B3-T1-WC19, B3-T1-WC20, B3-T1-WC21 representing ~ 2,000 CY of additional volume for CG-44005.

GENERATOR CERTIFICATION:

By signing this form, the generator hereby certifies that the information provided in this document, the attached Waste Management Generator's Waste Profile Sheet, and all other attached documents contain true and accurate descriptions of this waste material. All new information regarding known or suspected hazards in the possession of the generator has been disclosed. Furthermore, the generator hereby certifies that this waste is not a "Hazardous Waste" as defined by USEPA or Canadian Federal regulation and/or the state/province and this waste does not contain regulated radioactive materials or regulated concentration of Polychlorinated Biphenyls (PCBs).

Generator Signature:  Date: 5/23/06

Waste Management Approval: _____ Date: _____

ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

Report Date

GCAL Report 206051801



Deliver To Parsons
800 Centre Park Drive
Suite 200
Austin, TX 78754
512-626-5072

Attn Tammy Chang

Customer Parsons

Project Camp Stanley B-3 Removal

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND	Indicates the result was Not Detected at the specified RDL
DO	Indicates the result was Diluted Out
MI	Indicates the result was subject to Matrix Interference
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
RDL	Reporting Detection Limit
00:00	Reported as a time equivalent to 12:00 AM

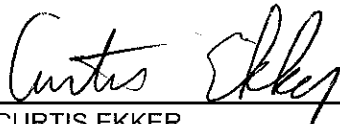
Reporting Flags Utilized in this Report

J	Indicates an estimated value
U	Indicates the compound was analyzed for but not detected
B	(ORGANICS) Indicates the analyte was detected in the associated Method Blank
B	(INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with ISO Guide 25 and NELAC, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.



CURTIS EKKER
DATA VALIDATION MANAGER
GCAL REPORT 206051801

THIS REPORT CONTAINS _____ PAGES.

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180101	B3-T1-WC12_051706_N1530	Solid	05/17/2006 15:30	05/18/2006 09:15
20605180102	B3-T1-WC13_051706_N1540	Solid	05/17/2006 15:40	05/18/2006 09:15
20605180103	B3-T1-WC14_051706_N1550	Solid	05/17/2006 15:50	05/18/2006 09:15
20605180104	B3-T1-WC15_051706_N1600	Solid	05/17/2006 16:00	05/18/2006 09:15
20605180105	B3-T1-WC16_051706_N1610	Solid	05/17/2006 16:10	05/18/2006 09:15
20605180106	B3-T1-WC17_051706_N1620	Solid	05/17/2006 16:20	05/18/2006 09:15
20605180107	B3-T1-WC18_051706_N1630	Solid	05/17/2006 16:30	05/18/2006 09:15
20605180108	B3-T1-WC19_051706_N1640	Solid	05/17/2006 16:40	05/18/2006 09:15
20605180109	B3-T1-WC20_051706_N1650	Solid	05/17/2006 16:50	05/18/2006 09:15
20605180110	B3-T1-WC21_051706_N1700	Solid	05/17/2006 17:00	05/18/2006 09:15

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180101	B3-T1-WC12_051706_N1530	Solid	05/17/2006 15:30	05/18/2006 09:15

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	05/20/2006 12:30	AJV	323662

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	56.3F	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	1770	ug/L	89	78 - 130
1868-53-7	Dibromofluoromethane	2000	2120	ug/L	106	77 - 127
2037-26-5	Toluene d8	2000	2020	ug/L	101	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2130	ug/L	107	71 - 127

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180101	B3-T1-WC12_051706_N1530	Solid	05/17/2006 15:30	05/18/2006 09:15

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/18/2006 15:30	323476	TNRCC 1005	1	05/18/2006 18:25	DLB	323783

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	146000	51300	16500	ug/Kg
GCSV-05-03	>C28-C35	84300	51300	16500	ug/Kg
GCSV-05-01	C6-C12	19000U	51300	19000	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	231000	154000	52000	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	55100	ug/Kg	110	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180101	B3-T1-WC12_051706_N1530	Solid	05/17/2006 15:30	05/18/2006 09:15

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/19/2006 13:20	323629	3010A	1	05/20/2006 09:31	KSM	323658

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	11.7F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	264F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	2.10F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	9.96F	100	1.20	ug/L
7440-02-0	Nickel	3.01F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.60U	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180101	B3-T1-WC12_051706_N1530	Solid	05/17/2006 15:30	05/18/2006 09:15

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/19/2006 13:20	323630	SW-846 7470A	1	05/20/2006 08:51	CNB	323659

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180101	B3-T1-WC12_051706_N1530	Solid	05/17/2006 15:30	05/18/2006 09:15

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	05/18/2006 18:10	RLY	323605

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	2.46			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 20605180102	Client ID B3-T1-WC13_051706_N1540	Matrix Solid	Collect Date/Time 05/17/2006 15:40	Receive Date/Time 05/18/2006 09:15
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SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution 40	Analyzed 05/20/2006 12:56	By VWM	Analytical Batch 323662
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CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	1740	ug/L	87	78 - 130
1868-53-7	Dibromofluoromethane	2000	2130	ug/L	107	77 - 127
2037-26-5	Toluene d8	2000	2020	ug/L	101	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2090	ug/L	105	71 - 127

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180102	B3-T1-WC13_051706_N1540	Solid	05/17/2006 15:40	05/18/2006 09:15

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/18/2006 15:30	323476	TNRCC 1005	1	05/18/2006 19:48	DLB	323783

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	134000	51500	16600	ug/Kg
GCSV-05-03	>C28-C35	91900	51500	16600	ug/Kg
GCSV-05-01	C6-C12	19000U	51500	19000	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	226000	154000	52200	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	58500	ug/Kg	117	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180102	B3-T1-WC13_051706_N1540	Solid	05/17/2006 15:40	05/18/2006 09:15

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/19/2006 13:20	323629	3010A	1	05/20/2006 10:09	KSM	323658

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	9.50F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	412F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	4.43F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	5.33F	100	1.20	ug/L
7440-02-0	Nickel	5.17F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.60U	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180102	B3-T1-WC13_051706_N1540	Solid	05/17/2006 15:40	05/18/2006 09:15

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/19/2006 13:20	323630	SW-846 7470A	1	05/20/2006 08:58	CNB	323659

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180102	B3-T1-WC13_051706_N1540	Solid	05/17/2006 15:40	05/18/2006 09:15

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	05/18/2006 18:10	RLY	323605

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	2.84			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 20605180103	Client ID B3-T1-WC14_051706_N1550	Matrix Solid	Collect Date/Time 05/17/2006 15:50	Receive Date/Time 05/18/2006 09:15
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SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution 40	Analyzed 05/20/2006 14:38	By VWM	Analytical Batch 323662
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CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	1720	ug/L	86	78 - 130
1868-53-7	Dibromofluoromethane	2000	2130	ug/L	107	77 - 127
2037-26-5	Toluene d8	2000	1990	ug/L	100	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2140	ug/L	107	71 - 127

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180103	B3-T1-WC14_051706_N1550	Solid	05/17/2006 15:50	05/18/2006 09:15

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/18/2006 15:30	323476	TNRCC 1005	1	05/18/2006 20:14	DLB	323783

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	16400U	50900	16400	ug/Kg
GCSV-05-03	>C28-C35	16400U	50900	16400	ug/Kg
GCSV-05-01	C6-C12	18800U	50900	18800	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	51600U	153000	51600	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	62100	ug/Kg	124	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 20605180103	Client ID B3-T1-WC14_051706_N1550	Matrix Solid	Collect Date/Time 05/17/2006 15:50	Receive Date/Time 05/18/2006 09:15
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SW-846 6010B, TCLP Metals

Prep Date 05/19/2006 13:20	Prep Batch 323629	Prep Method 3010A	Dilution 1	Analyzed 05/20/2006 10:16	By KSM	Analytical Batch 323658
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CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	16.9F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	695F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	0.64F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	1.20U	100	1.20	ug/L
7440-02-0	Nickel	8.61F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.60U	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180103	B3-T1-WC14_051706_N1550	Solid	05/17/2006 15:50	05/18/2006 09:15

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/19/2006 13:20	323630	SW-846 7470A	1	05/20/2006 08:59	CNB	323659

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.070F	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180103	B3-T1-WC14_051706_N1550	Solid	05/17/2006 15:50	05/18/2006 09:15

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	05/18/2006 18:10	RLY	323605

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	1.79			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180104	B3-T1-WC15_051706_N1600	Solid	05/17/2006 16:00	05/18/2006 09:15

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	05/20/2006 15:03	VWM	323662

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	1810	ug/L	91	78 - 130
1868-53-7	Dibromofluoromethane	2000	2120	ug/L	106	77 - 127
2037-26-5	Toluene d8	2000	2040	ug/L	102	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2090	ug/L	105	71 - 127

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180104	B3-T1-WC15_051706_N1600	Solid	05/17/2006 16:00	05/18/2006 09:15

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/18/2006 15:30	323476	TNRCC 1005	1	05/19/2006 09:51	DLB	323783

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	33700F	51800	16700	ug/Kg
GCSV-05-03	>C28-C35	47700F	51800	16700	ug/Kg
GCSV-05-01	C6-C12	19200U	51800	19200	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	81400F	155000	52500	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	66500	ug/Kg	133	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180104	B3-T1-WC15_051706_N1600	Solid	05/17/2006 16:00	05/18/2006 09:15

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/19/2006 13:20	323629	3010A	1	05/20/2006 10:36	KSM	323658

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	13.7F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	713F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	1.55F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	1.20U	100	1.20	ug/L
7440-02-0	Nickel	6.23F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.60U	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180104	B3-T1-WC15_051706_N1600	Solid	05/17/2006 16:00	05/18/2006 09:15

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/19/2006 13:20	323630	SW-846 7470A	1	05/20/2006 09:01	CNB	323659

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.062F	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180104	B3-T1-WC15_051706_N1600	Solid	05/17/2006 16:00	05/18/2006 09:15

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	05/18/2006 18:10	RLY	323605

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	3.45			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180105	B3-T1-WC16_051706_N1610	Solid	05/17/2006 16:10	05/18/2006 09:15

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	05/20/2006 15:29	AJV	323662

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	1750	ug/L	88	78 - 130
1868-53-7	Dibromofluoromethane	2000	2140	ug/L	107	77 - 127
2037-26-5	Toluene d8	2000	1990	ug/L	100	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2170	ug/L	109	71 - 127

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180105	B3-T1-WC16_051706_N1610	Solid	05/17/2006 16:10	05/18/2006 09:15

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/18/2006 15:30	323476	TNRCC 1005	1	05/18/2006 21:06	DLB	323783

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	75900	51500	16600	ug/Kg
GCSV-05-03	>C28-C35	59700	51500	16600	ug/Kg
GCSV-05-01	C6-C12	19100U	51500	19100	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	136000F	155000	52200	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	67700	ug/Kg	135	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180105	B3-T1-WC16_051706_N1610	Solid	05/17/2006 16:10	05/18/2006 09:15

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/19/2006 13:20	323629	3010A	1	05/20/2006 10:43	KSM	323658

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	7.71F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	482F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	0.55F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	2.67F	100	1.20	ug/L
7440-02-0	Nickel	10.0F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.60U	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180105	B3-T1-WC16_051706_N1610	Solid	05/17/2006 16:10	05/18/2006 09:15

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/19/2006 13:20	323630	SW-846 7470A	1	05/20/2006 09:03	CNB	323659

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.071F	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180105	B3-T1-WC16_051706_N1610	Solid	05/17/2006 16:10	05/18/2006 09:15

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	05/18/2006 18:10	RLY	323605

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	2.93			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180106	B3-T1-WC17_051706_N1620	Solid	05/17/2006 16:20	05/18/2006 09:15

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	05/20/2006 15:54	AJV	323662

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	57.2F	200	9.08	ug/L
79-01-6	Trichloroethene	113F	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	1750	ug/L	88	78 - 130
1868-53-7	Dibromofluoromethane	2000	2130	ug/L	107	77 - 127
2037-26-5	Toluene d8	2000	2040	ug/L	102	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2190	ug/L	110	71 - 127

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180106	B3-T1-WC17_051706_N1620	Solid	05/17/2006 16:20	05/18/2006 09:15

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/18/2006 15:30	323476	TNRCC 1005	1	05/18/2006 21:58	DLB	323783

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	29300F	59000	19000	ug/Kg
GCSV-05-03	>C28-C35	44800F	59000	19000	ug/Kg
GCSV-05-01	C6-C12	21800U	59000	21800	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	74100F	177000	59900	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	67200	ug/Kg	134	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180106	B3-T1-WC17_051706_N1620	Solid	05/17/2006 16:20	05/18/2006 09:15

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/19/2006 13:20	323629	3010A	1	05/20/2006 10:50	KSM	323658

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	11.6F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	683F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	0.47F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	1.20U	100	1.20	ug/L
7440-02-0	Nickel	3.64F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.60U	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180106	B3-T1-WC17_051706_N1620	Solid	05/17/2006 16:20	05/18/2006 09:15

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/19/2006 13:20	323630	SW-846 7470A	1	05/20/2006 09:08	CNB	323659

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180106	B3-T1-WC17_051706_N1620	Solid	05/17/2006 16:20	05/18/2006 09:15

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	05/18/2006 18:10	RLY	323605

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	15.3			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180107	B3-T1-WC18_051706_N1630	Solid	05/17/2006 16:30	05/18/2006 09:15

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	05/20/2006 16:20	AJV	323662

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	1810	ug/L	91	78 - 130
1868-53-7	Dibromofluoromethane	2000	2120	ug/L	106	77 - 127
2037-26-5	Toluene d8	2000	2000	ug/L	100	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2170	ug/L	109	71 - 127

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180107	B3-T1-WC18_051706_N1630	Solid	05/17/2006 16:30	05/18/2006 09:15

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/18/2006 15:30	323476	TNRCC 1005	1	05/18/2006 22:25	DLB	323783

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	21900F	51200	16500	ug/Kg
GCSV-05-03	>C28-C35	37000F	51200	16500	ug/Kg
GCSV-05-01	C6-C12	18900U	51200	18900	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	59000F	154000	51900	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	69100	ug/Kg	138	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180107	B3-T1-WC18_051706_N1630	Solid	05/17/2006 16:30	05/18/2006 09:15

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/19/2006 13:20	323629	3010A	1	05/20/2006 10:56	KSM	323658

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	10.7F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	346F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	0.29F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	2.04F	100	1.20	ug/L
7440-02-0	Nickel	3.00F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.60U	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180107	B3-T1-WC18_051706_N1630	Solid	05/17/2006 16:30	05/18/2006 09:15

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/19/2006 13:20	323630	SW-846 7470A	1	05/20/2006 09:09	CNB	323659

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180107	B3-T1-WC18_051706_N1630	Solid	05/17/2006 16:30	05/18/2006 09:15

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	05/18/2006 18:10	RLY	323605

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	2.34			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180108	B3-T1-WC19_051706_N1640	Solid	05/17/2006 16:40	05/18/2006 09:15

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	05/20/2006 16:45	VWM	323662

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	1760	ug/L	88	78 - 130
1868-53-7	Dibromofluoromethane	2000	2090	ug/L	105	77 - 127
2037-26-5	Toluene d8	2000	1990	ug/L	100	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2210	ug/L	111	71 - 127

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180108	B3-T1-WC19_051706_N1640	Solid	05/17/2006 16:40	05/18/2006 09:15

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/18/2006 15:30	323476	TNRCC 1005	1	05/18/2006 22:51	DLB	323783

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	83100	51100	16400	ug/Kg
GCSV-05-03	>C28-C35	71500	51100	16400	ug/Kg
GCSV-05-01	C6-C12	18900U	51100	18900	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	155000	153000	51800	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	72300	ug/Kg	145	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180108	B3-T1-WC19_051706_N1640	Solid	05/17/2006 16:40	05/18/2006 09:15

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/19/2006 13:20	323629	3010A	1	05/20/2006 11:03	KSM	323658

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	6.91F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	491F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	0.58F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	1.20U	100	1.20	ug/L
7440-02-0	Nickel	6.00F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.60U	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180108	B3-T1-WC19_051706_N1640	Solid	05/17/2006 16:40	05/18/2006 09:15

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/19/2006 13:20	323630	SW-846 7470A	1	05/20/2006 09:11	CNB	323659

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.111F	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180108	B3-T1-WC19_051706_N1640	Solid	05/17/2006 16:40	05/18/2006 09:15

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	05/18/2006 18:10	RLY	323605

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	2.13			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180109	B3-T1-WC20_051706_N1650	Solid	05/17/2006 16:50	05/18/2006 09:15

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	05/20/2006 17:10	VWM	323662

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	1810	ug/L	91	78 - 130
1868-53-7	Dibromofluoromethane	2000	2190	ug/L	110	77 - 127
2037-26-5	Toluene d8	2000	2020	ug/L	101	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2300	ug/L	115	71 - 127

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180109	B3-T1-WC20_051706_N1650	Solid	05/17/2006 16:50	05/18/2006 09:15

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/18/2006 15:30	323476	TNRCC 1005	1	05/18/2006 23:17	DLB	323783

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	45700F	52000	16700	ug/Kg
GCSV-05-03	>C28-C35	49900F	52000	16700	ug/Kg
GCSV-05-01	C6-C12	19200U	52000	19200	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	95600F	156000	52700	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	64700	ug/Kg	129	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180109	B3-T1-WC20_051706_N1650	Solid	05/17/2006 16:50	05/18/2006 09:15

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/19/2006 13:20	323629	3010A	1	05/20/2006 11:09	KSM	323658

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	9.51F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	564F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	1.30F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	1.20U	100	1.20	ug/L
7440-02-0	Nickel	3.91F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.60U	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180109	B3-T1-WC20_051706_N1650	Solid	05/17/2006 16:50	05/18/2006 09:15

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/19/2006 13:20	323630	SW-846 7470A	1	05/20/2006 09:13	CNB	323659

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.053F	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180109	B3-T1-WC20_051706_N1650	Solid	05/17/2006 16:50	05/18/2006 09:15

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	05/18/2006 18:10	RLY	323605

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	3.76			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180110	B3-T1-WC21_051706_N1700	Solid	05/17/2006 17:00	05/18/2006 09:15

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	05/20/2006 17:36	VWM	323662

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	1710	ug/L	86	78 - 130
1868-53-7	Dibromofluoromethane	2000	2120	ug/L	106	77 - 127
2037-26-5	Toluene d8	2000	1980	ug/L	99	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2110	ug/L	106	71 - 127

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180110	B3-T1-WC21_051706_N1700	Solid	05/17/2006 17:00	05/18/2006 09:15

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/18/2006 15:30	323476	TNRCC 1005	1	05/18/2006 23:43	DLB	323783

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	106000	52700	17000	ug/Kg
GCSV-05-03	>C28-C35	96900	52700	17000	ug/Kg
GCSV-05-01	C6-C12	19500U	52700	19500	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	203000	158000	53400	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	64700	ug/Kg	129	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180110	B3-T1-WC21_051706_N1700	Solid	05/17/2006 17:00	05/18/2006 09:15

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/19/2006 13:20	323629	3010A	1	05/20/2006 11:16	KSM	323658

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	17.0F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	431F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	1.0F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	2.08F	100	1.20	ug/L
7440-02-0	Nickel	1.79F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.60U	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180110	B3-T1-WC21_051706_N1700	Solid	05/17/2006 17:00	05/18/2006 09:15

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/19/2006 13:20	323630	SW-846 7470A	1	05/20/2006 09:14	CNB	323659

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605180110	B3-T1-WC21_051706_N1700	Solid	05/17/2006 17:00	05/18/2006 09:15

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	05/18/2006 18:10	RLY	323605

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	5.04			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	323662 N/A	Client ID GCAL ID	MB323662 372665	Sample Type Analytical Date Matrix	Method Blank 05/20/2006 09:32 Water	LCS323662 372666 LCS 05/20/2006 08:38 Water	
						Units Result	ug/L RDL
SW-846 8260B, TCLP Volatiles							
56-23-5	Carbon tetrachloride	0.128U	0.128	25.0	23.7	95	73 - 125
67-66-3	Chloroform	0.194U	0.194	25.0	23.8	95	75 - 120
107-06-2	1,2-Dichloroethane	0.205U	0.205	25.0	24.6	98	75 - 122
78-93-3	2-Butanone	0.429U	0.429	25.0	24.1	96	51 - 157
127-18-4	Tetrachloroethene	0.227U	0.227	25.0	22.6	90	77 - 129
75-01-4	Vinyl chloride	0.089U	0.089	25.0	26.6	106	69 - 130
75-35-4	1,1-Dichloroethene	0.229U	0.229	25.0	25.2	101	76 - 127
71-43-2	Benzene	0.225U	0.225	25.0	23.4	94	80 - 120
79-01-6	Trichloroethene	0.270U	0.270	25.0	21.3	85	79 - 121
108-90-7	Chlorobenzene	0.213U	0.213	25.0	23.4	94	80 - 125
Surrogate							
460-00-4	4-Bromofluorobenzene	45	90	50	46.4	93	78 - 130
1868-53-7	Dibromofluoromethane	54	108	50	51	102	77 - 127
2037-26-5	Toluene d8	49.2	98	50	49.6	99	76 - 134
17060-07-0	1,2-Dichloroethane-d4	51	102	50	51.3	103	71 - 127

Analytical Batch Prep Batch	323662 N/A	Client ID GCAL ID	B3-T1-WC12_051706_N1630 20605180101	Sample Type Analytical Date Matrix	SAMPLE 05/20/2006 12:30 Solid	371835MSD 372883 MSD 05/20/2006 13:47 Solid	
						371835MS 372882 MS 05/20/2006 13:21 Solid	371835MS 372883 MSD 05/20/2006 13:47 Solid
Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	% R	RPD Limit
SW-846 8260B, TCLP Volatiles							
56-23-5	Carbon tetrachloride	0.00	5.12	1000	903	90	73 - 125
67-66-3	Chloroform	0.00	7.76	1000	896	90	75 - 120
107-06-2	1,2-Dichloroethane	0.00	8.20	1000	969	97	75 - 122
78-93-3	2-Butanone	0.00	17.2	1000	1050	105	51 - 157
127-18-4	Tetrachloroethene	56.3	9.08	1000	827	77	77 - 129
75-01-4	Vinyl chloride	0.00	3.56	1000	927	93	69 - 130
75-35-4	1,1-Dichloroethene	0.00	9.16	1000	900	90	76 - 127
71-43-2	Benzene	0.00	9.00	1000	875	88	80 - 120
79-01-6	Trichloroethene	0.00	10.8	1000	786	79	79 - 121

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	Client ID GCAL ID Sample Type Analytical Date Matrix	Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
323662 N/A	B3-T1-WC12_051706_N1630 20605180101 SAMPLE 05/20/2006 12:30 Solid	0.00	8.52	1000	880	88	80 - 125	836	84	5	13
SW-846 8260B, TCLP Volatiles											
108-90-7 Surrogate	Chlorobenzene	1770	89	2000	1810	91	78 - 130	1870	94		
460-00-4	4-Bromofluorobenzene	2120	106	2000	2090	105	77 - 127	2190	110		
1868-53-7	Dibromofluoromethane	2020	101	2000	1960	98	76 - 134	2060	103		
2037-26-5	Toluene d8	2130	107	2000	2160	108	71 - 127	2250	113		
17060-07-0	1,2-Dichloroethane-d4										

General Chromatography Quality Control Summary

Analytical Batch Prep Batch Prep Method	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	MB323476 371870 Method Blank 05/18/2006 15:30 05/18/2006 16:59 Solid	LCS323476 371871 LCS 05/18/2006 15:30 05/18/2006 17:27 Solid	LCS323476 371872 LCS 05/18/2006 15:30 05/18/2006 17:56 Solid	TX1005 Hydrocarbons by Range		Spike Added	ug/Kg RDL	Units Result	Result	% R	Control Limits % R	Result	% R	RPD	Limit
					Total TPH (C6-C35)	o-Terphenyl										
GCSV-05-04 Surrogate 84-15-1		50700U 57000	221000 60400	225000 59200	111 121	75 - 125 58 - 148	200000 50000	50700 114	50700U 57000	221000 60400	111 121	75 - 125 58 - 148	225000 59200	112 118	2 2	20 20

Analytical Batch Prep Batch Prep Method	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	B3-T1-WC12_051706_N1530 20605180101 SAMPLE 05/18/2006 15:30 05/18/2006 18:25 Solid	371835MS 371873 MS 05/18/2006 15:30 05/18/2006 18:53 Solid	371835MSD 371874 MSD 05/18/2006 15:30 05/18/2006 19:21 Solid	TX1005 Hydrocarbons by Range		Spike Added	ug/Kg RDL	Units Result	Result	% R	Control Limits % R	Result	% R	RPD	Limit
					Total TPH (C6-C35)	o-Terphenyl										
GCSV-05-04 Surrogate 84-15-1		225000 55100	416000 52700	432000 53700	96 105	75 - 125 58 - 148	200000 50000	50700 110	225000 55100	416000 52700	96 105	75 - 125 58 - 148	432000 53700	103 107	4 4	20 20

Inorganics Quality Control Summary

Analytical Batch	Client ID	MB323629	LCS323629
Prep Batch	GCAL ID	372580	372581
Prep Method	Sample Type	Method Blank	LCS
	Prep Date	05/19/2006 13:20	05/19/2006 13:20
	Analytical Date	05/20/2006 09:18	05/20/2006 09:25
	Matrix	Water	Water
SW-846 6010B, TCLP Metals			
7440-36-0	Antimony	Units Result	ug/L RDL
7440-38-2	Arsenic	2.50U	2.50
7440-39-3	Barium	3.00U	3.00
7440-41-7	Beryllium	0.48F	0.40
7440-43-9	Cadmium	0.10U	0.10
7440-47-3	Chromium	0.20U	0.20
7439-92-1	Lead	0.90U	0.90
7440-02-0	Nickel	1.20U	1.20
7782-49-2	Selenium	0.60U	0.60
7440-22-4	Silver	4.50U	4.50
		0.60U	0.60
		Result	Spike Added
		562	500
		536	500
		525	500
		524	500
		548	500
		518	500
		543	500
		527	500
		599	500
		530	500
		% R	Control Limits % R
		112	80 - 120
		107	80 - 120
		105	80 - 120
		105	80 - 120
		110	80 - 120
		104	80 - 120
		109	80 - 120
		105	80 - 120
		120	80 - 120
		106	80 - 120

Analytical Batch	Client ID	B3-T1-WC12_051706_N1530	371835MSD
Prep Batch	GCAL ID	20605180101	372583
Prep Method	Sample Type	SAMPLE	MSD
	Prep Date	05/19/2006 13:20	05/19/2006 13:20
	Analytical Date	05/20/2006 09:31	05/20/2006 09:50
	Matrix	Solid	Solid
SW-846 6010B, TCLP Metals			
7440-36-0	Antimony	Units Result	ug/L RDL
7440-38-2	Arsenic	11.7	2.50
7440-39-3	Barium	0.0	3.00
7440-41-7	Beryllium	264	0.40
7440-43-9	Cadmium	0.0	0.10
7440-47-3	Chromium	2.10	0.20
7439-92-1	Lead	0.0	0.90
7440-02-0	Nickel	9.96	1.20
7782-49-2	Selenium	3.01	0.60
7440-22-4	Silver	0.0	4.50
		0.0	0.60
		Result	Spike Added
		586	500
		518	500
		773	500
		505	500
		519	500
		500	500
		537	500
		515	500
		599	500
		538	500
		% R	Control Limits % R
		115	75 - 125
		104	75 - 125
		102	75 - 125
		101	75 - 125
		103	75 - 125
		100	75 - 125
		105	75 - 125
		102	75 - 125
		120	75 - 125
		108	75 - 125
		Result	RPD Limit
		601	3
		527	2
		792	2
		520	3
		535	3
		514	3
		542	0.9
		522	1
		621	4
		552	3

Inorganics Quality Control Summary

Analytical Batch Prep Batch Prep Method 7470A	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	MB323630 372584 Method Blank 05/19/2006 13:20 05/20/2006 08:48 Water	LCS323630 372585 LCS 05/19/2006 13:20 05/20/2006 08:50 Water
SW-846 7470A, TCLP Mercury		Units Result 0.057F	ug/L RDL 0.050
7439-97-6	Mercury	Spike Added 5.00	Result 5.01
		% R 100	Control Limits % R 80 - 120

Analytical Batch Prep Batch Prep Method 7470A	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	B3-T1-WC12_051706_N1530 20605180101 SAMPLE 05/19/2006 13:20 05/20/2006 08:51 Solid	371835MSD 372587 MSD 05/19/2006 13:20 05/20/2006 08:54 Solid
SW-846 7470A, TCLP Mercury		Units Result 0.0000	ug/L RDL 0.050
7439-97-6	Mercury	Spike Added 5.00	Result 4.97
		% R 99	Control Limits % R 75 - 125
		Result 5.04	% R 101
		RPD 1	RPD Limit 20

Pasadena/5/17/2006/5/18/3:04

Camp Stanley Storage Activity Chain Of Custody

COC ID: 051706GCALA
 Project Location: CSSA B-3
 Job Number: 744223.09000
 Creation Date: 5/17/2006
 Relinquish Date: 5/17/2006
 Relinquished By: KRR
 Relinquish Time: 6:30 PM
 Collection Team: KRR
 Container ID: GCAL
 Fed Ex: B46335792956
 Carrier: Air Mail
 Sample ID: *KRR*

LOGDATE: 5/17/2006 MATRIX: SO TBLQT:
 LOGTIME: 16:00 SACODE: N SMCODE: G ABLOT:
 FLOSAMPID B3-T1-WC15_051706_N1600 EBLQT:
 Containers: 1

LOCID: B3-T1-WC16
 SBD: 0 LOGDATE: 5/17/2006 MATRIX: SO TBLQT:
 LOGTIME: 16:10 SACODE: N SMCODE: G ABLOT:
 FLOSAMPID B3-T1-WC16_051706_N1610 EBLQT:
 Containers: 1

LOCID: B3-T1-WC16
 SBD: 0 LOGDATE: 5/17/2006 MATRIX: SO TBLQT:
 LOGTIME: 16:10 SACODE: N SMCODE: CS ABLOT:
 FLOSAMPID EBLQT:
 Containers: 1

LOCID: B3-T1-WC17
 SBD: 0 LOGDATE: 5/17/2006 MATRIX: SO TBLQT:
 LOGTIME: 16:20 SACODE: N SMCODE: G ABLOT:
 FLOSAMPID B3-T1-WC17_051706_N1620 EBLQT:
 Containers: 1

LOCID: B3-T1-WC17
 SBD: 0 LOGDATE: 5/17/2006 MATRIX: SO TBLQT:
 LOGTIME: 16:20 SACODE: N SMCODE: CS ABLOT:
 FLOSAMPID EBLQT:
 Containers: 1

LOCID: B3-T1-WC18
 SBD: 0 LOGDATE: 5/17/2006 MATRIX: SO TBLQT:
 LOGTIME: 16:30 SACODE: N SMCODE: CS ABLOT:
 FLOSAMPID EBLQT:
 Containers: 1

LOCID: B3-T1-WC18
 SBD: 0 LOGDATE: 5/17/2006 MATRIX: SO TBLQT:
 LOGTIME: 16:30 SACODE: N SMCODE: G ABLOT:
 FLOSAMPID B3-T1-WC18_051706_N1630 EBLQT:
 Containers: 1

LOCID: B3-T1-WC18
 SBD: 0 LOGDATE: 5/17/2006 MATRIX: SO TBLQT:
 LOGTIME: 16:30 SACODE: N SMCODE: G ABLOT:
 FLOSAMPID B3-T1-WC18_051706_N1630 EBLQT:
 Containers: 1

LOCID: B3-T1-WC18
 SBD: 0 LOGDATE: 5/17/2006 MATRIX: SO TBLQT:
 LOGTIME: 16:30 SACODE: N SMCODE: G ABLOT:
 FLOSAMPID B3-T1-WC18_051706_N1630 EBLQT:
 Containers: 1

Relinquished by: *KRR* Date: *5/17/06* Time: *18:30*
 Relinquished by: *Faded* Date: *5/17/06* Time: *5:15*
 Received by: *MLK* Date: *5/17/06* Time: *11:15*
 Received by: *MLK* Date: *5/17/06* Time: *11:15*

3

76

77

4

75

Passes / 15/15/2015 16:01 / 3-7-16

Camp Stanley Storage Activity Chain Of Custody

CQC ID: 051706GALA Relinquish Date: 5/17/2006 Cooler ID: A
 Project Location: CSSA B-3 Relinquished By: KRR Lab Code: GCAL
 Job Number: 744223.08000 Relinquish Time: 6:30 PM Carrier: FedEx
 Creation Date: 5/17/2006 Collection Team: KRR Airtail Carrier: 8-6335732956



Analysis Required:
 SW6002 TCLP-Silver (Ag)
 SW6006 TCLP-Bery Ar (Ba)
 SW6009 TCLP-Chromium (Cr)
 SW6010 TCLP-Cadmium (Cd)
 SW6011 TCLP-Lead (Pb)
 SW6012 TCLP-Selenium (Se)
 SW6013 TCLP-Arsenic (As)
 SW6014 TCLP-Mercury (Hg)

Analysis Required:
 SW6002 TCLP-Silver (Ag)
 SW6006 TCLP-Bery Ar (Ba)
 SW6009 TCLP-Chromium (Cr)
 SW6010 TCLP-Cadmium (Cd)
 SW6011 TCLP-Lead (Pb)
 SW6012 TCLP-Selenium (Se)
 SW6013 TCLP-Arsenic (As)
 SW6014 TCLP-Mercury (Hg)

Analysis Required:
 SW6002 TCLP-Silver (Ag)
 SW6006 TCLP-Bery Ar (Ba)
 SW6009 TCLP-Chromium (Cr)
 SW6010 TCLP-Cadmium (Cd)
 SW6011 TCLP-Lead (Pb)
 SW6012 TCLP-Selenium (Se)
 SW6013 TCLP-Arsenic (As)
 SW6014 TCLP-Mercury (Hg)

Analysis Required:
 SW6002 TCLP-Silver (Ag)
 SW6006 TCLP-Bery Ar (Ba)
 SW6009 TCLP-Chromium (Cr)
 SW6010 TCLP-Cadmium (Cd)
 SW6011 TCLP-Lead (Pb)
 SW6012 TCLP-Selenium (Se)
 SW6013 TCLP-Arsenic (As)
 SW6014 TCLP-Mercury (Hg)

Analysis Required:
 SW6002 TCLP-Silver (Ag)
 SW6006 TCLP-Bery Ar (Ba)
 SW6009 TCLP-Chromium (Cr)
 SW6010 TCLP-Cadmium (Cd)
 SW6011 TCLP-Lead (Pb)
 SW6012 TCLP-Selenium (Se)
 SW6013 TCLP-Arsenic (As)
 SW6014 TCLP-Mercury (Hg)

Analysis Required:
 SW6002 TCLP-Silver (Ag)
 SW6006 TCLP-Bery Ar (Ba)
 SW6009 TCLP-Chromium (Cr)
 SW6010 TCLP-Cadmium (Cd)
 SW6011 TCLP-Lead (Pb)
 SW6012 TCLP-Selenium (Se)
 SW6013 TCLP-Arsenic (As)
 SW6014 TCLP-Mercury (Hg)

* Total Explosive Analysis @ 7 day TAT
 * TCLP & TPH analysis @ 72 hour TAT

Relinquished by: *KRR* Date: *5/17/06* Time: *16:30* Relinquished by: *Feeder* Date: *5/17/06* Time: *6:30*
 Received by: *RBC* Date: *5/17/06* Time: *16:30* Received by: *RBC* Date: *5/17/06* Time: *6:30*



Waste Management Profile Amendment Request

Glare Sanchez, CSSA Environmental Program Manager hereby requests an amendment to Profile/Approval

Number CG-44005 to include the following: Samples B3-T2-WC01 thru B3-T2-WC06

AMENDMENT REQUEST:

Soils from the analytical package meeting Class 2 NH criteria.

Disposal Frequency:

Ongoing One Time Event

Volume:

Drums _____ Cubic Yards 1,200 Gallons _____ Pounds _____ Other _____

Attachments:

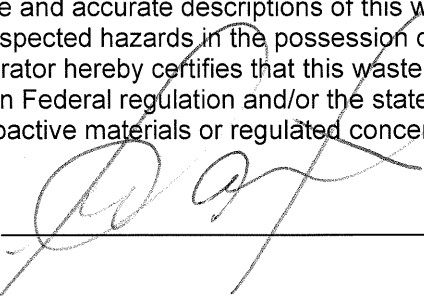
Analysis (please complete section below) MSDS

Lab Name: Gcal Lab ID#: 206052613 Dates: 5/26/2006

Other Information/Process Knowledge: Samples B3-T2-WC01, B3-T2-WC02, B3-T2-WC03, B3-T2-WC04, B3-T2-WC05, B3-T2-WC06 representing ~ 1,200 CY of additional volume for CG-44005.

GENERATOR CERTIFICATION:

By signing this form, the generator hereby certifies that the information provided in this document, the attached Waste Management Generator's Waste Profile Sheet, and all other attached documents contain true and accurate descriptions of this waste material. All new information regarding known or suspected hazards in the possession of the generator has been disclosed. Furthermore, the generator hereby certifies that this waste is not a "Hazardous Waste" as defined by USEPA or Canadian Federal regulation and/or the state/province and this waste does not contain regulated radioactive materials or regulated concentration of Polychlorinated Biphenyls (PCBs).

Generator Signature:  Date: 6/5/06

Waste Management Approval: _____ Date: _____

ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

Report Date

GCAL Report 206052613



Deliver To Parsons
800 Centre Park Drive
Suite 200
Austin, TX 78754
512-626-5072

Attn Tammy Chang

Customer Parsons

Project Camp Stanley B-3 Removal

CASE NARRATIVE

Client: Parsons **Report:** 206052613

Gulf Coast Analytical Laboratories received and analyzed the sample(s) listed on the sample cross-reference page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

VOLATILES MASS SPECTROMETRY

In the SW-846 1311/8260B analysis, a dilution factor of 40 was performed; however, the TCLP regulatory limits were achieved.

SEMI-VOLATILES MASS SPECTROMETRY

In the SW-846 1311/8270C analysis for prep batch 324620, the MS/MSD and LCS/LCSD exhibited RPD failures.

SEMI-VOLATILES GAS CHROMATOGRAPHY

In the TNRCC 1005 analysis for prep batch 324306, the MS/MSD exhibited recovery failures. These recoveries were within limits in the LCS and/or LCSD. This is attributed to matrix interference.

METALS

In the SW-846 1311/6010B analysis, a chemical or physical interference necessitated a dilution for samples 20605261302 (B3-T2-WC02_052506_N1250) and 20605261304 (B3-T2-WC04_052506_N1310). This is reflected in the elevated reporting limits.

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND	Indicates the result was Not Detected at the specified RDL
DO	Indicates the result was Diluted Out
MI	Indicates the result was subject to Matrix Interference
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
RDL	Reporting Detection Limit
00:00	Reported as a time equivalent to 12:00 AM

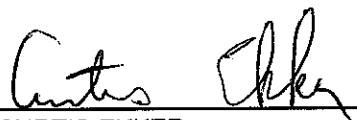
Reporting Flags Utilized in this Report

J	Indicates an estimated value
U	Indicates the compound was analyzed for but not detected
B	(ORGANICS) Indicates the analyte was detected in the associated Method Blank
B	(INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with ISO Guide 25 and NELAC, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.



CURTIS EKKER
DATA VALIDATION MANAGER
GCAL REPORT 206052613

THIS REPORT CONTAINS _____ PAGES.

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261301	B3-T2-WC01_052506_N1240	Solid	05/25/2006 12:40	05/26/2006 10:30
20605261302	B3-T2-WC02_052506_N1250	Solid	05/25/2006 12:50	05/26/2006 10:30
20605261303	B3-T2-WC03_052506_N1300	Solid	05/25/2006 13:00	05/26/2006 10:30
20605261304	B3-T2-WC04_052506_N1310	Solid	05/25/2006 13:10	05/26/2006 10:30
20605261305	B3-T2-WC05_052506_N1320	Solid	05/25/2006 13:20	05/26/2006 10:30
20605261306	B3-T2-WC06_052506_N1330	Solid	05/25/2006 13:30	05/26/2006 10:30
20605261307	B3-T1-WC08_052506_N1350	Solid	05/25/2006 13:50	05/26/2006 10:30

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261301	B3-T2-WC01_052506_N1240	Solid	05/25/2006 12:40	05/26/2006 10:30

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	05/29/2006 09:47	VWM	324402

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2330	ug/L	117	78 - 130
1868-53-7	Dibromofluoromethane	2000	2020	ug/L	101	77 - 127
2037-26-5	Toluene d8	2000	2100	ug/L	105	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2050	ug/L	103	71 - 127

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261301	B3-T2-WC01_052506_N1240	Solid	05/25/2006 12:40	05/26/2006 10:30

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/27/2006 09:00	324306	TNRCC 1005	1	05/30/2006 19:08	DLB	324617

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	49300F	53200	17100	ug/Kg
GCSV-05-03	>C28-C35	64400	53200	17100	ug/Kg
GCSV-05-01	C6-C12	19700U	53200	19700	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	114000F	160000	54000	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	63300	ug/Kg	127	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261301	B3-T2-WC01_052506_N1240	Solid	05/25/2006 12:40	05/26/2006 10:30

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/30/2006 11:30	324519	SW-846 3010A	1	05/31/2006 11:36	AJW	324554

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	8.22F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	464F	1000	0.40	ug/L
7440-41-7	Beryllium	0.47F	5.00	0.10	ug/L
7440-43-9	Cadmium	1.67F	10.0	0.20	ug/L
7440-47-3	Chromium	1.03F	50.0	0.90	ug/L
7439-92-1	Lead	13.5F	100	1.20	ug/L
7440-02-0	Nickel	11.5F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.60U	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261301	B3-T2-WC01_052506_N1240	Solid	05/25/2006 12:40	05/26/2006 10:30

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/30/2006 11:30	324520	SW-846 7470A	1	05/30/2006 17:20	CLB	324534

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261301	B3-T2-WC01_052506_N1240	Solid	05/25/2006 12:40	05/26/2006 10:30

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	05/31/2006 11:20	RLY	324327

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	6.06			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261302	B3-T2-WC02_052506_N1250	Solid	05/25/2006 12:50	05/26/2006 10:30

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	05/29/2006 10:15	VWM	324402

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2220	ug/L	111	78 - 130
1868-53-7	Dibromofluoromethane	2000	1990	ug/L	100	77 - 127
2037-26-5	Toluene d8	2000	2090	ug/L	105	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2060	ug/L	103	71 - 127

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261302	B3-T2-WC02_052506_N1250	Solid	05/25/2006 12:50	05/26/2006 10:30

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/27/2006 09:00	324306	TNRCC 1005	1	05/31/2006 10:31	DLB	324621

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	93200	52200	16800	ug/Kg
GCSV-05-03	>C28-C35	142000	52200	16800	ug/Kg
GCSV-05-01	C6-C12	19300U	52200	19300	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	235000	157000	52900	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	66200	ug/Kg	132	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261302	B3-T2-WC02_052506_N1250	Solid	05/25/2006 12:50	05/26/2006 10:30

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/30/2006 11:30	324519	SW-846 3010A	2	05/31/2006 13:04	AJW	324554

CAS#	Parameter	Result	RDL	MDL	Units
7440-22-4	Silver	1.20U	100	1.20	ug/L
7440-38-2	Arsenic	6.00U	400	6.00	ug/L
7440-36-0	Antimony	19.3F	120	5.00	ug/L
7440-39-3	Barium	1080F	2000	0.80	ug/L
7440-43-9	Cadmium	49.9	20.0	0.40	ug/L
7440-47-3	Chromium	1.80U	100	1.80	ug/L
7440-41-7	Beryllium	0.20U	10.0	0.20	ug/L
7439-92-1	Lead	522	200	2.40	ug/L
7782-49-2	Selenium	9.00U	200	9.00	ug/L
7440-02-0	Nickel	87.3	80.0	1.20	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261302	B3-T2-WC02_052506_N1250	Solid	05/25/2006 12:50	05/26/2006 10:30

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/30/2006 11:30	324520	SW-846 7470A	1	05/30/2006 17:27	CLB	324534

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261302	B3-T2-WC02_052506_N1250	Solid	05/25/2006 12:50	05/26/2006 10:30

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	05/31/2006 11:20	RLY	324327

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	4.18			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261303	B3-T2-WC03_052506_N1300	Solid	05/25/2006 13:00	05/26/2006 10:30

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	05/29/2006 10:42	VWM	324402

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2260	ug/L	113	78 - 130
1868-53-7	Dibromofluoromethane	2000	2030	ug/L	102	77 - 127
2037-26-5	Toluene d8	2000	2100	ug/L	105	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2110	ug/L	106	71 - 127

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261303	B3-T2-WC03_052506_N1300	Solid	05/25/2006 13:00	05/26/2006 10:30

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/27/2006 09:00	324306	TNRCC 1005	1	05/30/2006 20:49	DLB	324617

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	298000	52800	17000	ug/Kg
GCSV-05-03	>C28-C35	217000	52800	17000	ug/Kg
GCSV-05-01	C6-C12	32500F	52800	19500	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	548000	158000	53500	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	63600	ug/Kg	127	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261303	B3-T2-WC03_052506_N1300	Solid	05/25/2006 13:00	05/26/2006 10:30

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/30/2006 11:30	324519	SW-846 3010A	1	05/31/2006 12:29	AJW	324554

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	6.10F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	754F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	16.0	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	3.30F	100	1.20	ug/L
7440-02-0	Nickel	53.9	40.0	0.60	ug/L
7782-49-2	Selenium	4.96F	100	4.50	ug/L
7440-22-4	Silver	0.60U	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261303	B3-T2-WC03_052506_N1300	Solid	05/25/2006 13:00	05/26/2006 10:30

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/30/2006 11:30	324520	SW-846 7470A	1	05/30/2006 17:28	CLB	324534

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261303	B3-T2-WC03_052506_N1300	Solid	05/25/2006 13:00	05/26/2006 10:30

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	05/31/2006 11:20	RLY	324327

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	5.26			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261304	B3-T2-WC04_052506_N1310	Solid	05/25/2006 13:10	05/26/2006 10:30

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	05/29/2006 11:09	VWM	324402

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2270	ug/L	114	78 - 130
1868-53-7	Dibromofluoromethane	2000	2020	ug/L	101	77 - 127
2037-26-5	Toluene d8	2000	2110	ug/L	106	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2090	ug/L	105	71 - 127

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261304	B3-T2-WC04_052506_N1310	Solid	05/25/2006 13:10	05/26/2006 10:30

SW-846 8270C, TCLP Semi-Voa

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/31/2006 16:30	324620	3510C	1	06/01/2006 10:40	JAR3	324696

CAS#	Parameter	Result	RDL	MDL	Units
106-46-7	1,4-Dichlorobenzene	0.2102U	50	0.2102	ug/L
95-95-4	2,4,5-Trichlorophenol	0.2069U	50	0.2069	ug/L
88-06-2	2,4,6-Trichlorophenol	0.4198U	50	0.4198	ug/L
121-14-2	2,4-Dinitrotoluene	0.7118U	50	0.7118	ug/L
1319-77-3	Cresols	0.5920U	100	0.5920	ug/L
118-74-1	Hexachlorobenzene	0.2905U	50	0.2905	ug/L
87-68-3	Hexachlorobutadiene	0.3307U	50	0.3307	ug/L
67-72-1	Hexachloroethane	0.3145U	50	0.3145	ug/L
98-95-3	Nitrobenzene	0.1683U	50	0.1683	ug/L
87-86-5	Pentachlorophenol	0.7476U	100	0.7476	ug/L
110-86-1	Pyridine	3.65U	50	3.65	ug/L
1319-77-3MP	m,p-Cresol	0.2845U	50	0.2845	ug/L
95-48-7	o-Cresol	0.2352U	50	0.2352	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	250	212	ug/L	85	43 - 110
321-60-8	2-Fluorobiphenyl	250	213	ug/L	85	16 - 128
1718-51-0	Terphenyl-d14	250	279	ug/L	112	47 - 121
4165-62-2	Phenol-d5	500	145	ug/L	29	10 - 76
367-12-4	2-Fluorophenol	500	198	ug/L	40	24 - 96
118-79-6	2,4,6-Tribromophenol	500	459	ug/L	92	19 - 133

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261304	B3-T2-WC04_052506_N1310	Solid	05/25/2006 13:10	05/26/2006 10:30

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/27/2006 09:00	324306	TNRCC 1005	1	05/30/2006 21:14	DLB	324617

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	80000	54700	17600	ug/Kg
GCSV-05-03	>C28-C35	105000	54700	17600	ug/Kg
GCSV-05-01	C6-C12	20300U	54700	20300	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	185000	164000	55500	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	61400	ug/Kg	123	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261304	B3-T2-WC04_052506_N1310	Solid	05/25/2006 13:10	05/26/2006 10:30

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/30/2006 11:30	324519	SW-846 3010A	2	05/31/2006 13:10	AJW	324554

CAS#	Parameter	Result	RDL	MDL	Units
7440-22-4	Silver	1.20U	100	1.20	ug/L
7440-38-2	Arsenic	6.00U	400	6.00	ug/L
7440-36-0	Antimony	15.5F	120	5.00	ug/L
7440-39-3	Barium	782F	2000	0.80	ug/L
7440-43-9	Cadmium	6.67F	20.0	0.40	ug/L
7440-47-3	Chromium	1.80U	100	1.80	ug/L
7440-41-7	Beryllium	0.20U	10.0	0.20	ug/L
7439-92-1	Lead	81.7F	200	2.40	ug/L
7782-49-2	Selenium	9.00U	200	9.00	ug/L
7440-02-0	Nickel	36.5F	80.0	1.20	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261304	B3-T2-WC04_052506_N1310	Solid	05/25/2006 13:10	05/26/2006 10:30

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/30/2006 11:30	324520	SW-846 7470A	1	05/30/2006 17:30	CLB	324534

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261304	B3-T2-WC04_052506_N1310	Solid	05/25/2006 13:10	05/26/2006 10:30

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	05/31/2006 11:20	RLY	324327

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	8.66			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261305	B3-T2-WC05_052506_N1320	Solid	05/25/2006 13:20	05/26/2006 10:30

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	05/29/2006 11:37	VWM	324402

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2240	ug/L	112	78 - 130
1868-53-7	Dibromofluoromethane	2000	2000	ug/L	100	77 - 127
2037-26-5	Toluene d8	2000	2080	ug/L	104	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2120	ug/L	106	71 - 127

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261305	B3-T2-WC05_052506_N1320	Solid	05/25/2006 13:20	05/26/2006 10:30

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/27/2006 09:00	324306	TNRCC 1005	1	05/30/2006 21:39	DLB	324617

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	100000	54100	17400	ug/Kg
GCSV-05-03	>C28-C35	109000	54100	17400	ug/Kg
GCSV-05-01	C6-C12	20000U	54100	20000	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	209000	162000	54900	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	63800	ug/Kg	128	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261305	B3-T2-WC05_052506_N1320	Solid	05/25/2006 13:20	05/26/2006 10:30

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/31/2006 17:50	324581	SW-846 3010A	1	06/01/2006 16:07	CNB	324864

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	2.50U	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	781F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	4.24F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	5.67F	100	1.20	ug/L
7440-02-0	Nickel	24.7F	40.0	0.60	ug/L
7782-49-2	Selenium	6.66F	100	4.50	ug/L
7440-22-4	Silver	0.60U	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261305	B3-T2-WC05_052506_N1320	Solid	05/25/2006 13:20	05/26/2006 10:30

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/31/2006 17:50	324583	SW-846 7470A	1	06/01/2006 12:02	CNB	324654

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.126F	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261305	B3-T2-WC05_052506_N1320	Solid	05/25/2006 13:20	05/26/2006 10:30

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	05/31/2006 11:20	RLY	324327

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	7.66			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261306	B3-T2-WC06_052506_N1330	Solid	05/25/2006 13:30	05/26/2006 10:30

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	05/29/2006 12:04	VWM	324402

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2210	ug/L	111	78 - 130
1868-53-7	Dibromofluoromethane	2000	1990	ug/L	100	77 - 127
2037-26-5	Toluene d8	2000	2110	ug/L	106	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2080	ug/L	104	71 - 127

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261306	B3-T2-WC06_052506_N1330	Solid	05/25/2006 13:30	05/26/2006 10:30

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/27/2006 09:00	324306	TNRCC 1005	1	05/30/2006 22:30	DLB	324617

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	335000	53500	17200	ug/Kg
GCSV-05-03	>C28-C35	76800	53500	17200	ug/Kg
GCSV-05-01	C6-C12	24600F	53500	19800	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	437000	160000	54200	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	65200	ug/Kg	130	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261306	B3-T2-WC06_052506_N1330	Solid	05/25/2006 13:30	05/26/2006 10:30

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/30/2006 11:30	324519	SW-846 3010A	1	05/31/2006 12:41	AJW	324554

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	2.50U	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	421F	1000	0.40	ug/L
7440-41-7	Beryllium	0.23F	5.00	0.10	ug/L
7440-43-9	Cadmium	0.20U	10.0	0.20	ug/L
7440-47-3	Chromium	1.89F	50.0	0.90	ug/L
7439-92-1	Lead	1.36F	100	1.20	ug/L
7440-02-0	Nickel	3.55F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.60U	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261306	B3-T2-WC06_052506_N1330	Solid	05/25/2006 13:30	05/26/2006 10:30

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
05/30/2006 11:30	324520	SW-846 7470A	1	05/30/2006 17:32	CLB	324534

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261306	B3-T2-WC06_052506_N1330	Solid	05/25/2006 13:30	05/26/2006 10:30

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	05/31/2006 11:20	RLY	324327

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	6.52			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20605261307	B3-T1-WC08_052506_N1350	Solid	05/25/2006 13:50	05/26/2006 10:30

8260B, Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	05/30/2006 14:27	AJV	324486

CAS#	Parameter	Result	RDL	MDL	Units
127-18-4	Tetrachloroethene	0.186U	4.84	0.186	ug/Kg
79-01-6	Trichloroethene	0.172U	4.84	0.172	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	48.4	43	ug/Kg	89	62 - 127
1868-53-7	Dibromofluoromethane	48.4	49.2	ug/Kg	102	65 - 130
2037-26-5	Toluene d8	48.4	55.2	ug/Kg	114	71 - 132
17060-07-0	1,2-Dichloroethane-d4	48.4	47.4	ug/Kg	98	62 - 125

RESULTS REPORTED ON A WET WEIGHT BASIS

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	324486 N/A	Client ID		MB324486		LCS324486		LCS324486		LCS324486											
		GCAL ID	Sample Type	Analytical Date	Matrix	Method	Blank	Date	Time	Method	Blank	Date	Time								
		8260B, Volatiles		ug/Kg		RDL		Spike Added		% R		Control Limits % R		Result		% R		RPD		Limit	
127-18-4	Tetrachloroethene	0.192U	0.192	25.0	25.0	98	76 - 126	24.5	20.2	81	30										
79-01-6	Trichloroethene	0.177U	0.177	25.0	25.0	103	78 - 120	25.8	21.3	85	24										
Surrogate																					
460-00-4	4-Bromofluorobenzene	44.2	88	50	50	96	62 - 127	48	44.9	90											
1868-53-7	Dibromofluoromethane	51.9	104	50	50	110	65 - 130	54.8	50.3	101											
2037-26-5	Toluene d8	52.6	105	50	50	112	71 - 132	55.8	55.4	111											
17060-07-0	1,2-Dichloroethane-d4	48.5	97	50	50	105	62 - 125	52.3	47.1	94											

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	Client ID GCAL ID Sample Type Analytical Date Matrix	MB324402		LCS324402		LCS324402		LCS324402		LCS324402								
		324402 N/A	375780 Method Blank 05/29/2006 08:52 Water	375781 LCS 05/29/2006 07:57 Water	375782 LCS 05/29/2006 08:25 Water	Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	Control Limits % R	Result	% R	RPD	Limit
SW-846 8260B, TCLP Volatiles																		
56-23-5	Carbon tetrachloride	0.128U	0.128	25.0	23.8	95	73 - 125	23.3	93	2	30							
67-66-3	Chloroform	0.194U	0.194	25.0	23.6	94	75 - 120	22.7	91	4	30							
107-06-2	1,2-Dichloroethane	0.205U	0.205	25.0	22.0	88	75 - 122	22.1	88	0.5	30							
78-93-3	2-Butanone	0.429U	0.429	25.0	18.7	75	51 - 157	18.6	74	0.5	30							
127-18-4	Tetrachloroethene	0.227U	0.227	25.0	26.8	107	77 - 129	26.2	105	2	30							
75-01-4	Vinyl chloride	0.089U	0.089	25.0	24.2	97	69 - 130	23.1	92	5	30							
75-35-4	1,1-Dichloroethene	0.229U	0.229	25.0	25.2	101	76 - 127	24.2	97	4	14							
71-43-2	Benzene	0.225U	0.225	25.0	23.2	93	80 - 120	23.5	94	1	11							
79-01-6	Trichloroethene	0.270U	0.270	25.0	24.2	97	79 - 121	24.2	97	0	14							
108-90-7	Chlorobenzene	0.213U	0.213	25.0	24.7	99	80 - 125	25.0	100	1	13							
Surrogate																		
460-00-4	4-Bromofluorobenzene	55.8	112	50	57.2	114	78 - 130	56.4	113									
1868-53-7	Dibromofluoromethane	49.9	100	50	50.8	102	77 - 127	49.3	99									
2037-26-5	Toluene d8	52.4	105	50	53.5	107	76 - 134	53.3	107									
17060-07-0	1,2-Dichloroethane-d4	50.5	101	50	51.9	104	71 - 127	51.9	104									

Analytical Batch Prep Batch	Client ID GCAL ID Sample Type Analytical Date Matrix	B3-T2-WC01_052506_N1240		375149MS		375149MS		375149MS		375149MS								
		324402 N/A	20605261301 SAMPLE 05/29/2006 09:47 Solid	375816 MS 05/29/2006 12:32 Solid	375817 MSD 05/29/2006 13:00 Solid	Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	Control Limits % R	Result	% R	RPD	Limit
SW-846 8260B, TCLP Volatiles																		
56-23-5	Carbon tetrachloride	0.00	5.12	1000	964	96	73 - 125	946	95	2	30							
67-66-3	Chloroform	0.00	7.76	1000	925	93	75 - 120	917	92	0.9	30							
107-06-2	1,2-Dichloroethane	0.00	8.20	1000	907	91	75 - 122	903	90	0.4	30							
78-93-3	2-Butanone	0.00	17.2	1000	669	67	51 - 157	725	73	8	30							
127-18-4	Tetrachloroethene	0.00	9.08	1000	1040	104	77 - 129	1070	107	3	30							
75-01-4	Vinyl chloride	0.00	3.56	1000	893	89	69 - 130	907	91	2	30							
75-35-4	1,1-Dichloroethene	0.00	9.16	1000	952	95	76 - 127	968	97	2	14							
71-43-2	Benzene	0.00	9.00	1000	925	93	80 - 120	925	93	0	11							
79-01-6	Trichloroethene	0.00	10.8	1000	954	95	79 - 121	980	98	3	14							

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	324402 N/A	Client ID		B3-T2-WC01_052506_N1240	375149MS		375149MSD					
		GCAL ID	Sample Type		MS	MSD	% R	RPD Limit				
		Analytical Date	Matrix	Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD
		05/29/2006 09:47	SAMPLE Solid	0.00	8.52	1000	976	98	80 - 125	1000	100	2
		05/29/2006 12:32	SAMPLE Solid	2330	117	2000	2280	114	78 - 130	2300	115	
				2020	101	2000	1990	100	77 - 127	1980	99	
				2100	105	2000	2110	106	76 - 134	2140	107	
				2050	103	2000	2080	104	71 - 127	2100	105	
SW-846 8260B, TCLP Volatiles												
108-90-7	Chlorobenzene											
Surrogate												
460-00-4	4-Bromofluorobenzene											
1868-53-7	Dibromofluoromethane											
2037-26-5	Toluene d8											
17060-07-0	1,2-Dichloroethane-d4											

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch Prep Batch Prep Method	324696 324620 3510C	Client ID				ug/L RDL	Spike Added	LCS324620		LCS324620		RPD Limit
		MB324620 376497 Method Blank 05/31/2006 16:30 06/01/2006 09:27 Water	GCAL ID Sample Type Prep Date Analytical Date Matrix	376498 LCS 05/31/2006 16:30 06/01/2006 09:42 Water	376499 LCS 05/31/2006 16:30 06/01/2006 09:56 Water			Result % R	Control Limits % R	Result % R	RPD	
SW-846 8270C, TCLP Semi-Voa												
118-74-1	Hexachlorobenzene	0.291U	0.2905	100	85.4	61 - 112	87.5	88	2	50		
87-68-3	Hexachlorobutadiene	0.331U	0.3307	100	66.8	17 - 105	69.9	70	5	50		
67-72-1	Hexachloroethane	0.314U	0.3145	100	59.1	21 - 130	62.5	63	6	50		
95-48-7	o-Cresol	0.235U	0.2352	100	48.4	31 - 110	49.7	50	3	50		
98-95-3	Nitrobenzene	0.168U	0.1683	100	71.8	53 - 113	75.7	76	5	50		
95-95-4	2,4,5-Trichlorophenol	0.207U	0.2069	100	89.6	60 - 116	90.6	91	1	50		
88-06-2	2,4,6-Trichlorophenol	0.420U	0.4198	100	88.4	59 - 115	93.1	93	5	50		
110-86-1	Pyridine	3.65U	3.65	100	14.9	2 - 130	32.6	33	75*	50		
1319-77-3	Cresols	0.592U	0.5920	100	94.0		95.0		1			
1319-77-3MP	m,p-Cresol	0.284U	0.2845	100	45.7	24 - 104	45.3	45	0.9	50		
106-46-7	1,4-Dichlorobenzene	0.210U	0.2102	100	60.2	22 - 104	63.9	64	6	30		
121-14-2	2,4-Dinitrotoluene	0.712U	0.7118	100	97.3	37 - 138	89.1	89	9	33		
87-86-5	Pentachlorophenol	0.748U	0.7476	100	97.8	25 - 158	92.8	93	5	32		
Surrogate												
4165-60-0	Nitrobenzene-d5	38.8	78	50	40.5	43 - 110	42.5	85				
321-60-8	2-Fluorobiphenyl	41.6	83	50	43.3	16 - 128	44	88				
1718-51-0	Terphenyl-d14	52.2	104	50	46.4	47 - 121	47.3	95				
4165-62-2	Phenol-d5	24.6	25	100	25.7	10 - 76	24.5	25				
367-12-4	2-Fluorophenol	34.4	34	100	37.3	24 - 96	36.7	37				
118-79-6	2,4,6-Tribromophenol	88.6	89	100	107	19 - 133	100	100				
SW-846 8270C, TCLP Semi-Voa												
118-74-1	Hexachlorobenzene	0.00	0.2905	500	434	61 - 112	431	86	0.7	50		
87-68-3	Hexachlorobutadiene	0.00	0.3307	500	303	17 - 105	332	66	9	50		

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch Prep Batch Prep Method	324696 324620 3510C	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	B3-T2-WC04_052506_N1310 20605261304 SAMPLE 05/31/2006 16:30 06/01/2006 10:40 Solid	375157MS 376500 MS 05/31/2006 16:30 06/01/2006 10:54 Solid	375157MSD 376501 MSD 05/31/2006 16:30 06/01/2006 11:09 Solid							
		Units Result		ug/L RDL	Spike Added	% R	Result	Control Limits % R	Result	% R	RPD	RPD Limit
SW-846 8270C, TCLP Semi-Voa												
67-72-1	Hexachloroethane	0.00	0.3145	500	277	55	21 - 130	284	57	2	50	
95-48-7	o-Cresol	0.00	0.2352	500	235	47	31 - 110	239	48	2	50	
98-95-3	Nitrobenzene	0.00	0.1683	500	374	75	53 - 113	361	72	4	50	
95-95-4	2,4,5-Trichlorophenol	0.00	0.2069	500	465	93	60 - 116	465	93	0	50	
88-06-2	2,4,6-Trichlorophenol	0.00	0.4198	500	454	91	59 - 115	468	94	3	50	
110-86-1	Pyridine	0.00	3.65	500	72.6	15	2 - 75	144	29	66*	50	
1319-77-3MP	m,p-Cresol	0.00	0.2845	500	222	44	24 - 104	231	46	4	50	
106-46-7	1,4-Dichlorobenzene	0.00	0.2102	500	287	57	22 - 104	298	60	4	30	
121-14-2	2,4-Dinitrotoluene	0.00	0.7118	500	446	89	37 - 138	466	93	4	33	
87-86-5	Pentachlorophenol	0.00	0.7476	500	468	94	25 - 158	476	95	2	32	
Surrogate												
4165-60-0	Nitrobenzene-d5	212	85	250	212	85	43 - 110	205	82			
321-60-8	2-Fluorobiphenyl	213	85	250	227	91	16 - 128	225	90			
1718-51-0	Terphenyl-d14	279	112	250	236	94	47 - 121	231	92			
4165-62-2	Phenol-d5	145	29	500	111	22	10 - 76	121	24			
367-12-4	2-Fluorophenol	198	40	500	170	34	24 - 96	173	35			
118-79-6	2,4,6-Tribromophenol	459	92	500	498	100	19 - 133	518	104			

General Chromatography Quality Control Summary

Analytical Batch Prep Batch Prep Method 1005/LA 1005	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	MB324306 375499 Method Blank 05/27/2006 09:00 05/30/2006 17:50 Solid	ug/Kg RDL	Spike Added	LCS324306		LCS324306		RPD Limit
					Units Result	% R	Result	% R	
TX1005 Hydrocarbons by Range	GCSV-05-04 Surrogate 84-15-1	Total TPH (C6-C35) o-Terphenyl	50700 50700	200000 50000	50700U	102	204000	116	20
					59400	121	60500	123	

Analytical Batch Prep Batch Prep Method 1005/LA 1005	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	B3-T2-WC01_052506_N1240 20605261301 SAMPLE 05/27/2006 09:00 05/30/2006 19:08 Solid	ug/Kg RDL	Spike Added	375149MS		375149MSD		RPD Limit
					Units Result	% R	Result	% R	
TX1005 Hydrocarbons by Range	GCSV-05-04 Surrogate 84-15-1	Total TPH (C6-C35) o-Terphenyl	50700 127	200000 50000	107000	73*	253000	69*	20
					63300	125	62700	128	

Inorganics Quality Control Summary

Analytical Batch	Client ID	MB324519	LCS324519
324554	GCAL ID	376179	376180
Prep Batch 324519	Sample Type	Method Blank	LCS
Prep Method SW-846	Prep Date	05/30/2006 11:30	05/30/2006 11:30
3010A	Analytical Date	05/31/2006 11:24	05/31/2006 11:30
	Matrix	Water	Water
SW-846 6010B, TCLP Metals			
7440-36-0	Antimony	Units Result	ug/L RDL
7440-38-2	Arsenic	2.50U	2.50
7440-39-3	Barium	3.00U	3.00
7440-41-7	Beryllium	2.04F	0.40
7440-43-9	Cadmium	0.10U	0.10
7440-47-3	Chromium	1.18F	0.20
7439-92-1	Lead	0.90U	0.90
7440-02-0	Nickel	1.20U	1.20
7782-49-2	Selenium	1.16F	0.60
7440-22-4	Silver	14.3F	4.50
		0.60U	0.60
		Result	Spike Added
		505	500
		492	500
		521	500
		513	500
		528	500
		513	500
		517	500
		509	500
		571	500
		500	500
		% R	Control Limits % R
		101	80 - 120
		98	80 - 120
		104	80 - 120
		103	80 - 120
		106	80 - 120
		103	80 - 120
		103	80 - 120
		102	80 - 120
		114	80 - 120
		100	80 - 120

Analytical Batch	Client ID	B3-T2-WC01_052506_N1240	375149MSD
324554	GCAL ID	20605261301	376182
Prep Batch 324519	Sample Type	SAMPLE	MSD
Prep Method SW-846	Prep Date	05/30/2006 11:30	05/30/2006 11:30
3010A	Analytical Date	05/31/2006 11:36	05/31/2006 11:48
	Matrix	Solid	Solid
SW-846 6010B, TCLP Metals			
7440-36-0	Antimony	Units Result	ug/L RDL
7440-38-2	Arsenic	8.22	2.50
7440-39-3	Barium	0.0	3.00
7440-41-7	Beryllium	464	0.40
7440-43-9	Cadmium	0.47	0.10
7440-47-3	Chromium	1.67	0.20
7439-92-1	Lead	1.03	0.90
7440-02-0	Nickel	13.5	1.20
7782-49-2	Selenium	11.5	0.60
7440-22-4	Silver	0.0	4.50
		0.0	0.60
		Result	Spike Added
		508	500
		486	500
		967	500
		477	500
		483	500
		477	500
		492	500
		478	500
		517	500
		506	500
		% R	Control Limits % R
		100	75 - 125
		97	75 - 125
		101	75 - 125
		95	75 - 125
		96	75 - 125
		95	75 - 125
		96	75 - 125
		96	75 - 125
		93	75 - 125
		103	75 - 125
		101	75 - 125
		Result	RPD Limit
		537	6
		514	6
		1010	4
		493	3
		501	4
		495	4
		519	5
		499	4
		539	4
		526	4

Inorganics Quality Control Summary

Analytical Batch Prep Batch Prep Method	324534 324520 SW-846 7470A	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	MB324520 376183 Method Blank 05/30/2006 11:30 05/30/2006 17:17 Water	ug/L RDL	0.050	Spike Added	5.00	Result	5.22	% R	104	Control Limits % R	80 - 120
SW-846 7470A, TCLP Mercury													
7439-97-6	Mercury	Units Result	0.05000U										

Analytical Batch Prep Batch Prep Method	324534 324520 SW-846 7470A	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	B3-T2-WC01_052506_N1240 20605261301 SAMPLE 05/30/2006 11:30 05/30/2006 17:20 Solid	ug/L RDL	0.050	Spike Added	5.00	Result	5.24	% R	105	Control Limits % R	75 - 125
SW-846 7470A, TCLP Mercury													
7439-97-6	Mercury	Units Result	0.0000										
		Result	5.23										
		% R	105										
		RPD Limit	0.2										

Analytical Batch Prep Batch Prep Method	324654 324583 SW-846 7470A	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	MB324583 376353 Method Blank 05/31/2006 17:50 06/01/2006 12:00 Water	ug/L RDL	0.050	Spike Added	5.00	Result	4.61	% R	92	Control Limits % R	80 - 120
SW-846 7470A, TCLP Mercury													
7439-97-6	Mercury	Units Result	0.05000U										

Inorganics Quality Control Summary

Analytical Batch 324654 Prep Batch 324583 Prep Method SW-846 7470A	Client ID B3-T2-WC05_052506_N1320 GCAL ID 20605261305 Sample Type SAMPLE Prep Date 05/31/2006 17:50 Analytical Date 06/01/2006 12:02 Matrix Solid	375158MS 376356 MS 05/31/2006 17:50 06/01/2006 11:23 Solid	375158MSD 376357 MSD 05/31/2006 17:50 06/01/2006 11:25 Solid			
SW-846 7470A, TCLP Mercury		Units Result 0.126	ug/L RDL 0.050	Spike Added 5.00		
7439-97-6 Mercury	Result 4.94	% R 96	Control Limits % R 75 - 125	Result 4.84	% R 94	RPD Limit 20

7/13/2006 10:17:51

Camp Stanley Storage Activity Chain Of Custody

COC ID: 052506GCALA Relinquish Date: 5/25/2006 Cooler ID: A
 Project Location: CSSA T06 Relinquished By: KR LabCode: GCAL
 Job Number: 744223.09000 Relinquish Time: 4:00 PM Carrier: FedEx
 Creation Date: 5/25/2006 Collection Team: SE KR Airbill Carrier: 8463 3579 2967

Sampler(s): *KR*

LOCID: **B3-T2-WC01** LOGDATE: 5/25/2006 MATRIX: SO TBLOT:
 SBD: 0 LOGTIME: 12:40 SACODE: N SMCODE: G ABLOT:
 SED: 0 FLDSAMPID B3-T2-WC01_052506_N1240 EBLOT:
 Remarks:

Analysis Required:			
SW6010B	TCLP-Silver (Ag)	SW6010B	TCLP-Arsenic (As)
SW6010B	TCLP-Barium (Ba)	SW6010B	TCLP-Beryllium (Be)
SW6010B	TCLP-Cadmium (Cd)	SW6010B	TCLP-Chromium (Cr)
SW6010B	TCLP-Nickel (Ni)	SW6010B	TCLP-Lead (Pb)
SW6010B	TCLP-Antimony (Sb)	SW6010B	TCLP-Selenium (Se)
SW7470A	TCLP-Mercury (Hg)	SW8260	TCLP VOC (RCRA list)
TX1005	TOTAL PETROLEUM HY		

Containers: 2

-1

LOCID: **B3-T2-WC02** LOGDATE: 5/25/2006 MATRIX: SO TBLOT:
 SBD: 0 LOGTIME: 12:50 SACODE: N SMCODE: G ABLOT:
 SED: 0 FLDSAMPID B3-T2-WC02_052506_N1250 EBLOT:
 Remarks:

Analysis Required:			
SW6010B	TCLP-Silver (Ag)	SW6010B	TCLP-Arsenic (As)
SW6010B	TCLP-Barium (Ba)	SW6010B	TCLP-Beryllium (Be)
SW6010B	TCLP-Cadmium (Cd)	SW6010B	TCLP-Chromium (Cr)
SW6010B	TCLP-Nickel (Ni)	SW6010B	TCLP-Lead (Pb)
SW6010B	TCLP-Antimony (Sb)	SW6010B	TCLP-Selenium (Se)
SW7470A	TCLP-Mercury (Hg)	SW8260	TCLP VOC (RCRA list)
TX1005	TOTAL PETROLEUM HY		

Containers: 2

-2

LOCID: **B3-T2-WC03** LOGDATE: 5/25/2006 MATRIX: SO TBLOT:
 SBD: 0 LOGTIME: 13:00 SACODE: N SMCODE: G ABLOT:
 SED: 0 FLDSAMPID B3-T2-WC03_052506_N1300 EBLOT:
 Remarks:

Analysis Required:			
SW6010B	TCLP-Silver (Ag)	SW6010B	TCLP-Arsenic (As)
SW6010B	TCLP-Barium (Ba)	SW6010B	TCLP-Beryllium (Be)
SW6010B	TCLP-Cadmium (Cd)	SW6010B	TCLP-Chromium (Cr)
SW6010B	TCLP-Nickel (Ni)	SW6010B	TCLP-Lead (Pb)
SW6010B	TCLP-Antimony (Sb)	SW6010B	TCLP-Selenium (Se)
SW7470A	TCLP-Mercury (Hg)	SW8260	TCLP VOC (RCRA list)
TX1005	TOTAL PETROLEUM HY		

Containers: 2

-3

LOCID: **B3-T2-WC04** LOGDATE: 5/25/2006 MATRIX: SO TBLOT:
 SBD: 0 LOGTIME: 13:10 SACODE: N SMCODE: G ABLOT:
 SED: 0 FLDSAMPID B3-T2-WC04_052506_N1310 EBLOT:
 Remarks:

Analysis Required:			
SW6010B	TCLP-Silver (Ag)	SW6010B	TCLP-Arsenic (As)
SW6010B	TCLP-Barium (Ba)	SW6010B	TCLP-Beryllium (Be)
SW6010B	TCLP-Cadmium (Cd)	SW6010B	TCLP-Chromium (Cr)
SW6010B	TCLP-Nickel (Ni)	SW6010B	TCLP-Lead (Pb)
SW6010B	TCLP-Antimony (Sb)	SW6010B	TCLP-Selenium (Se)
SW7470A	TCLP-Mercury (Hg)	SW8260	TCLP VOC (RCRA list)
SW8270C	TCLP SEMI-VOLATILE O	SW8330	EXPLOSIVES SUITE
TX1005	TOTAL PETROLEUM HY		

Containers: 2

-4

LOCID: **B3-T2-WC05** LOGDATE: 5/25/2006 MATRIX: SO TBLOT:
 SBD: 0 LOGTIME: 13:20 SACODE: N SMCODE: G ABLOT:
 SED: 0 FLDSAMPID B3-T2-WC05_052506_N1320 EBLOT:
 Remarks:


Analysis Required:			
SW6010B	TCLP-Silver (Ag)	SW6010B	TCLP-Arsenic (As)
SW6010B	TCLP-Barium (Ba)	SW6010B	TCLP-Beryllium (Be)
SW6010B	TCLP-Cadmium (Cd)	SW6010B	TCLP-Chromium (Cr)
SW6010B	TCLP-Nickel (Ni)	SW6010B	TCLP-Lead (Pb)
SW6010B	TCLP-Antimony (Sb)	SW6010B	TCLP-Selenium (Se)
SW7470A	TCLP-Mercury (Hg)	SW8260	TCLP VOC (RCRA list)
TX1005	TOTAL PETROLEUM HY		

Containers: 2

-5

Relinquished by: *KR* Date: 5/25/06 Time: 1700
 Relinquished by: *FedEx* Date: 5-26-06 Time: 1030
 Received by: *MR* Date: 5/25/06 Time: 1700
 Received by: *MR* Date: 5-26-06 Time: 1030

Camp Stanley Storage Activity Chain Of Custody

COC ID: 052506GCCALA Relinquish Date: 5/25/2006 Cooler ID: A
 Project Location: C SSA T06 Relinquished By: KR Lab Code: GCAL
 Job Number: 744223.09000 Relinquish Time: 4:00 PM Carrier: FedEx
 Creation Date: 5/25/2006 Collection Team: SE_KR Airbill Carrier: 8463 3579 2967
 Sampler(s): 

Analysis Required:

SW6010B	TCLP-Silver (Ag)	SW6010B	TCLP-Arsenic (As)
SW6010B	TCLP-Barium (Ba)	SW6010B	TCLP-Beryllium (Be)
SW6010B	TCLP-Cadmium (Cd)	SW6010B	TCLP-Chromium (Cr)
SW6010B	TCLP-Nickel (Ni)	SW6010B	TCLP-Lead (Pb)
SW6010B	TCLP-Antimony (Sb)	SW6010B	TCLP-Selenium (Se)
SW7470A	TCLP-Mercury (Hg)	SW8260	TCLP VOC (RCRA list)
TX1005	TOTAL PETROLEUM HY		

Containers: 2

Analysis Required:

SW8260C	TETRACHLOROETHYLE	SW8260C	TRICHLOROETHYLENE
---------	-------------------	---------	-------------------

Containers: 1

LOCID: B3-T1-WC08 LOGDATE: 5/25/2006 MATRIX: SO TBLOT: SO
 SBD: 0 LOGTIME: 13:50 SACODE: N SMCODE: G ABLOT: G
 SED: 0 FLDSAMPID B3-T1-WC08_052506_N1350 EBLOT: EBLOT:

LOCID: B3-T2-WC06 LOGDATE: 5/25/2006 MATRIX: SO TBLOT: SO
 SBD: 0 LOGTIME: 13:30 SACODE: N SMCODE: G ABLOT: G
 SED: 0 FLDSAMPID B3-T2-WC06_052506_N1330 EBLOT: EBLOT:

Relinquished by: FRC Date: 5/25/06 Time: 1700 Relinquished by: Feder Date: 5/26/06 Time: 1030
 Received by: MAC Date: 5/26/06 Time: 1030 Received by: MAC Date: 5/26/06 Time: 1030



Waste Management Profile Amendment Request

Glare Sanchez, CSSA Environmental Program Manager hereby requests an amendment to Profile/Approval

Number CG-44005 to include the following: Samples B3-T2-WC07 thru B3-T2-WC14

AMENDMENT REQUEST:

Soils from the analytical package meeting Class 2 NH criteria.

Disposal Frequency:

Ongoing One Time Event

Volume:

Drums _____ Cubic Yards 2,000 Gallons _____ Pounds _____ Other _____

Attachments:

Analysis (please complete section below) MSDS

Lab Name: Gcal Lab ID#: 206060314 Dates: 6/2/2006

Other Information/Process Knowledge: Samples B3-T2-WC07, B3-T2-WC10, B3-T2-WC11, B3-T2-WC12, B3-T2-WC13, B3-T2-WC14, representing ~ 2,000 CY of additional volume for CG-44005.

Additional volume of soil greater than 200 CY/sample requested for this profile amendment approval is due to fluff factor on managed soils.

GENERATOR CERTIFICATION:

By signing this form, the generator hereby certifies that the information provided in this document, the attached Waste Management Generator's Waste Profile Sheet, and all other attached documents contain true and accurate descriptions of this waste material. All new information regarding known or suspected hazards in the possession of the generator has been disclosed. Furthermore, the generator hereby certifies that this waste is not a "Hazardous Waste" as defined by USEPA or Canadian Federal regulation and/or the state/province and this waste does not contain regulated radioactive materials or regulated concentration of Polychlorinated Biphenyls (PCBs).

Generator Signature: _____

Date: 6/8/06

Waste Management Approval: _____

Date: _____



Waste Management Profile Amendment Request

Glare Sanchez, CSSA Environmental Program Manager hereby requests an amendment to Profile/Approval

Number CG-44005 C-1 to include the following: Samples B3-T2-WC15

AMENDMENT REQUEST:

Soils from the analytical package meeting Class 2 NH criteria and containing asbestos material (building siding shingles).

Disposal Frequency:

Ongoing One Time Event

Volume:

Drums _____ Cubic Yards 200 Gallons _____ Pounds _____ Other _____

Attachments:

Analysis (please complete section below) MSDS

Lab Name: Gcal Lab ID#: 206060213 Dates: 6/2/2006

Other Information/Process Knowledge: Samples B3-T2-WC15, representing ~ 200 CY of additional volume for CG-44005 C-1.

GENERATOR CERTIFICATION:

By signing this form, the generator hereby certifies that the information provided in this document, the attached Waste Management Generator's Waste Profile Sheet, and all other attached documents contain true and accurate descriptions of this waste material. All new information regarding known or suspected hazards in the possession of the generator has been disclosed. Furthermore, the generator hereby certifies that this waste is not a "Hazardous Waste" as defined by USEPA or Canadian Federal regulation and/or the state/province and this waste does not contain regulated radioactive materials or regulated concentration of Polychlorinated Biphenyls (PCBs).

Generator Signature: [Signature] Date: 6/8/06

Waste Management Approval: _____ Date: _____



Waste Management Profile Amendment Request

Glare Sanchez, CSSA Environmental Program Manager hereby requests an amendment to Profile/Approval

Number CG-44005 C-2 to include the following: Samples B3-T2-WC08, B3-T2-WC09 and B3-T2-WC16

AMENDMENT REQUEST:

Soils from the analytical package meeting Class 1 NH criteria.

Disposal Frequency:

Ongoing One Time Event

Volume:

Drums _____ Cubic Yards 2,000 Gallons _____ Pounds _____ Other _____

Attachments:

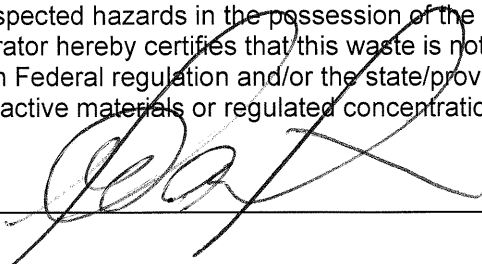
Analysis (please complete section below) MSDS

Lab Name: Gcal Lab ID#: 206060314 Dates: 6/2/2006

Other Information/Process Knowledge: Samples B3-T2-WC08, B3-T2-WC09, B3-T2-WC16, representing ~ 600 CY of Class 1 NH volume for CG-44005 C-2.

GENERATOR CERTIFICATION:

By signing this form, the generator hereby certifies that the information provided in this document, the attached Waste Management Generator's Waste Profile Sheet, and all other attached documents contain true and accurate descriptions of this waste material. All new information regarding known or suspected hazards in the possession of the generator has been disclosed. Furthermore, the generator hereby certifies that this waste is not a "Hazardous Waste" as defined by USEPA or Canadian Federal regulation and/or the state/province and this waste does not contain regulated radioactive materials or regulated concentration of Polychlorinated Biphenyls (PCBs).

Generator Signature:  Date: 6/8/06

Waste Management Approval: _____ Date: _____

ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

Report Date

GCAL Report 206060314



Deliver To Parsons
800 Centre Park Drive
Suite 200
Austin, TX 78754
512-626-5072

Attn Tammy Chang

Customer Parsons

Project Camp Stanley B-3 Removal

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND	Indicates the result was Not Detected at the specified RDL
DO	Indicates the result was Diluted Out
MI	Indicates the result was subject to Matrix Interference
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
RDL	Reporting Detection Limit
00:00	Reported as a time equivalent to 12:00 AM

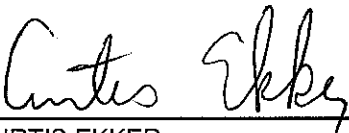
Reporting Flags Utilized in this Report

J	Indicates an estimated value
U	Indicates the compound was analyzed for but not detected
B	(ORGANICS) Indicates the analyte was detected in the associated Method Blank
B	(INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with ISO Guide 25 and NELAC, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.



CURTIS EKKER
DATA VALIDATION MANAGER
GCAL REPORT 206060314

THIS REPORT CONTAINS _____ PAGES.

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031401	B3-T2-WC07_060206_N1030	Solid	06/02/2006 10:30	06/03/2006 09:20
20606031402	B3-T2-WC07_060206_N1030 (COMP)	Solid	06/02/2006 10:30	06/03/2006 09:20
20606031403	B3-T2-WC08_060206_N1035 (COMP)	Solid	06/02/2006 10:35	06/03/2006 09:20
20606031404	B3-T2-WC08_060206_N1035	Solid	06/02/2006 10:35	06/03/2006 09:20
20606031405	B3-T2-WC09_060206_N1045 (COMP)	Solid	06/02/2006 10:45	06/03/2006 09:20
20606031406	B3-T2-WC09_060206_N1045	Solid	06/02/2006 10:45	06/03/2006 09:20
20606031407	B3-T2-WC10_060206_N1050 (COMP)	Solid	06/02/2006 10:50	06/03/2006 09:20
20606031408	B3-T2-WC10_060206_N1050	Solid	06/02/2006 10:50	06/03/2006 09:20
20606031409	B3-T2-WC11_060206_N1055	Solid	06/02/2006 10:55	06/03/2006 09:20
20606031410	B3-T2-WC11_060206_N1055 (COMP)	Solid	06/02/2006 10:55	06/03/2006 09:20
20606031411	B3-T2-WC12_060206_N1100	Solid	06/02/2006 11:00	06/03/2006 09:20
20606031412	B3-T2-WC12_060206_N1100 (COMP)	Solid	06/02/2006 11:00	06/03/2006 09:20
20606031413	B3-T2-WC13_060206_N1105 (COMP)	Solid	06/02/2006 11:05	06/03/2006 09:20
20606031414	B3-T2-WC13_060206_N1105	Solid	06/02/2006 11:05	06/03/2006 09:20
20606031415	B3-T2-WC14_060206_N1110 (COMP)	Solid	06/02/2006 11:10	06/03/2006 09:20
20606031416	B3-T2-WC14_060206_N1110	Solid	06/02/2006 11:10	06/03/2006 09:20
20606031417	B3-T2-WC15_060206_N1115 (COMP)	Solid	06/02/2006 11:15	06/03/2006 09:20
20606031418	B3-T2-WC15_060206_N1115	Solid	06/02/2006 11:15	06/03/2006 09:20
20606031419	B3-T2-WC16_060206_N1120	Solid	06/02/2006 11:20	06/03/2006 09:20
20606031420	B3-T2-WC16_060206_N1120 (COMP)	Solid	06/02/2006 11:20	06/03/2006 09:20

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031401	B3-T2-WC07_060206_N1030	Solid	06/02/2006 10:30	06/03/2006 09:20

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/06/2006 14:17	RSS	325012

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2160	ug/L	108	78 - 130
1868-53-7	Dibromofluoromethane	2000	2030	ug/L	102	77 - 127
2037-26-5	Toluene d8	2000	2050	ug/L	103	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2040	ug/L	102	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031402	B3-T2-WC07_060206_N1030 (COMP)	Solid	06/02/2006 10:30	06/03/2006 09:20

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/03/2006 13:00	324853	TNRCC 1005	1	06/04/2006 11:37	SMH	324948

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	976000	56700	18300	ug/Kg
GCSV-05-03	>C28-C35	94300	56700	18300	ug/Kg
GCSV-05-01	C6-C12	135000	56700	21000	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	1200000	170000	57500	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	68700	ug/Kg	137	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031402	B3-T2-WC07_060206_N1030 (COMP)	Solid	06/02/2006 10:30	06/03/2006 09:20

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324957	SW-846 3010A	1	06/05/2006 17:05	AJW	324875

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	2.50U	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	254F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	3.17F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	6.52F	100	1.20	ug/L
7440-02-0	Nickel	1.05F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	4.31F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031402	B3-T2-WC07_060206_N1030 (COMP)	Solid	06/02/2006 10:30	06/03/2006 09:20

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324959	SW-846 7470A	1	06/06/2006 10:02	AJW	324997

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031402	B3-T2-WC07_060206_N1030 (COMP)	Solid	06/02/2006 10:30	06/03/2006 09:20

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/03/2006 17:00	HLO	324877

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	11.8			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031403	B3-T2-WC08_060206_N1035 (COMP)	Solid	06/02/2006 10:35	06/03/2006 09:20

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/03/2006 13:00	324853	TNRCC 1005	5	06/05/2006 18:16	SMH	325167

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	2770000	276000	88900	ug/Kg
GCSV-05-03	>C28-C35	345000	276000	88900	ug/Kg
GCSV-05-01	C6-C12	510000	276000	102000	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	3630000	828000	280000	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	82400	ug/Kg	165*	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031403	B3-T2-WC08_060206_N1035 (COMP)	Solid	06/02/2006 10:35	06/03/2006 09:20

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324957	SW-846 3010A	1	06/05/2006 17:42	AJW	324875

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	2.50U	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	227F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	1.93F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	13.8F	100	1.20	ug/L
7440-02-0	Nickel	0.60U	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	4.80F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031403	B3-T2-WC08_060206_N1035 (COMP)	Solid	06/02/2006 10:35	06/03/2006 09:20

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324959	SW-846 7470A	1	06/06/2006 10:08	AJW	324997

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031403	B3-T2-WC08_060206_N1035 (COMP)	Solid	06/02/2006 10:35	06/03/2006 09:20

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/03/2006 17:00	HLO	324877

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	9.41			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031404	B3-T2-WC08_060206_N1035	Solid	06/02/2006 10:35	06/03/2006 09:20

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/06/2006 14:43	RSS	325012

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2210	ug/L	111	78 - 130
1868-53-7	Dibromofluoromethane	2000	2030	ug/L	102	77 - 127
2037-26-5	Toluene d8	2000	2030	ug/L	102	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2090	ug/L	105	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031405	B3-T2-WC09_060206_N1045 (COMP)	Solid	06/02/2006 10:45	06/03/2006 09:20

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/03/2006 13:00	324853	TNRCC 1005	2	06/05/2006 18:44	SMH	325167

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	2020000	110000	35500	ug/Kg
GCSV-05-03	>C28-C35	157000	110000	35500	ug/Kg
GCSV-05-01	C6-C12	242000	110000	40800	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	2420000	331000	112000	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	78300	ug/Kg	157*	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031405	B3-T2-WC09_060206_N1045 (COMP)	Solid	06/02/2006 10:45	06/03/2006 09:20

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324957	SW-846 3010A	1	06/05/2006 17:49	AJW	324875

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	4.73F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	236F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	4.77F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	28.8F	100	1.20	ug/L
7440-02-0	Nickel	0.96F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	4.22F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031405	B3-T2-WC09_060206_N1045 (COMP)	Solid	06/02/2006 10:45	06/03/2006 09:20

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324959	SW-846 7470A	1	06/06/2006 10:10	AJW	324997

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031405	B3-T2-WC09_060206_N1045 (COMP)	Solid	06/02/2006 10:45	06/03/2006 09:20

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/03/2006 17:00	HLO	324877

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	9.31			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031406	B3-T2-WC09_060206_N1045	Solid	06/02/2006 10:45	06/03/2006 09:20

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/06/2006 15:09	RSS	325012

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2170	ug/L	109	78 - 130
1868-53-7	Dibromofluoromethane	2000	2040	ug/L	102	77 - 127
2037-26-5	Toluene d8	2000	2030	ug/L	102	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2040	ug/L	102	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031407	B3-T2-WC10_060206_N1050 (COMP)	Solid	06/02/2006 10:50	06/03/2006 09:20

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/03/2006 13:00	324853	TNRCC 1005	1	06/04/2006 13:01	SMH	324948

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	108000	54600	17600	ug/Kg
GCSV-05-03	>C28-C35	111000	54600	17600	ug/Kg
GCSV-05-01	C6-C12	20200U	54600	20200	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	220000	164000	55400	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	70700	ug/Kg	141	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 20606031407	Client ID B3-T2-WC10_060206_N1050 (COMP)	Matrix Solid	Collect Date/Time 06/02/2006 10:50	Receive Date/Time 06/03/2006 09:20
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SW-846 6010B, TCLP Metals

Prep Date 06/05/2006 09:45	Prep Batch 324957	Prep Method SW-846 3010A	Dilution 1	Analyzed 06/05/2006 17:57	By AJW	Analytical Batch 324875
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CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	5.44F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	263F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	2.80F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	53.0F	100	1.20	ug/L
7440-02-0	Nickel	0.85F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	3.80F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031407	B3-T2-WC10_060206_N1050 (COMP)	Solid	06/02/2006 10:50	06/03/2006 09:20

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324959	SW-846 7470A	1	06/06/2006 10:12	AJW	324997

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031407	B3-T2-WC10_060206_N1050 (COMP)	Solid	06/02/2006 10:50	06/03/2006 09:20

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/03/2006 17:00	HLO	324877

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	8.49			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031408	B3-T2-WC10_060206_N1050	Solid	06/02/2006 10:50	06/03/2006 09:20

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/06/2006 17:17	RSS	325012

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2120	ug/L	106	78 - 130
1868-53-7	Dibromofluoromethane	2000	2040	ug/L	102	77 - 127
2037-26-5	Toluene d8	2000	2050	ug/L	103	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2040	ug/L	102	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031409	B3-T2-WC11_060206_N1055	Solid	06/02/2006 10:55	06/03/2006 09:20

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/06/2006 13:51	RSS	325012

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2210	ug/L	111	78 - 130
1868-53-7	Dibromofluoromethane	2000	2030	ug/L	102	77 - 127
2037-26-5	Toluene d8	2000	2000	ug/L	100	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2070	ug/L	104	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031410	B3-T2-WC11_060206_N1055 (COMP)	Solid	06/02/2006 10:55	06/03/2006 09:20

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/03/2006 13:00	324853	TNRCC 1005	1	06/04/2006 13:28	SMH	324948

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	85400	54300	17500	ug/Kg
GCSV-05-03	>C28-C35	84600	54300	17500	ug/Kg
GCSV-05-01	C6-C12	20100U	54300	20100	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	170000	163000	55100	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	55000	ug/Kg	110	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031410	B3-T2-WC11_060206_N1055 (COMP)	Solid	06/02/2006 10:55	06/03/2006 09:20

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324957	SW-846 3010A	1	06/05/2006 18:04	AJW	324875

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	2.63F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	227F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	1.72F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	26.2F	100	1.20	ug/L
7440-02-0	Nickel	0.60U	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	5.20F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031410	B3-T2-WC11_060206_N1055 (COMP)	Solid	06/02/2006 10:55	06/03/2006 09:20

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324959	SW-846 7470A	1	06/06/2006 10:13	AJW	324997

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031410	B3-T2-WC11_060206_N1055 (COMP)	Solid	06/02/2006 10:55	06/03/2006 09:20

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/03/2006 17:00	HLO	324877

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	8.00			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031411	B3-T2-WC12_060206_N1100	Solid	06/02/2006 11:00	06/03/2006 09:20

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/06/2006 17:43	RSS	325012

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2150	ug/L	108	78 - 130
1868-53-7	Dibromofluoromethane	2000	2100	ug/L	105	77 - 127
2037-26-5	Toluene d8	2000	2090	ug/L	105	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2140	ug/L	107	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031412	B3-T2-WC12_060206_N1100 (COMP)	Solid	06/02/2006 11:00	06/03/2006 09:20

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/03/2006 13:00	324853	TNRCC 1005	1	06/04/2006 13:54	SMH	324948

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	74500	56900	18300	ug/Kg
GCSV-05-03	>C28-C35	90800	56900	18300	ug/Kg
GCSV-05-01	C6-C12	21100U	56900	21100	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	165000F	171000	57700	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	55200	ug/Kg	110	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031412	B3-T2-WC12_060206_N1100 (COMP)	Solid	06/02/2006 11:00	06/03/2006 09:20

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324957	SW-846 3010A	1	06/05/2006 18:12	AJW	324875

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	5.82F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	339F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	1.03F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	69.4F	100	1.20	ug/L
7440-02-0	Nickel	0.60U	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	7.12F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031412	B3-T2-WC12_060206_N1100 (COMP)	Solid	06/02/2006 11:00	06/03/2006 09:20

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324959	SW-846 7470A	1	06/06/2006 10:18	AJW	324997

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031412	B3-T2-WC12_060206_N1100 (COMP)	Solid	06/02/2006 11:00	06/03/2006 09:20

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/03/2006 17:00	HLO	324877

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	12.2			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031413	B3-T2-WC13_060206_N1105 (COMP)	Solid	06/02/2006 11:05	06/03/2006 09:20

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/03/2006 13:00	324853	TNRCC 1005	1	06/04/2006 14:24	SMH	324948

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	158000	56000	18000	ug/Kg
GCSV-05-03	>C28-C35	132000	56000	18000	ug/Kg
GCSV-05-01	C6-C12	33600F	56000	20700	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	324000	168000	56800	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	54700	ug/Kg	109	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031413	B3-T2-WC13_060206_N1105 (COMP)	Solid	06/02/2006 11:05	06/03/2006 09:20

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324957	SW-846 3010A	1	06/05/2006 18:33	AJW	324875

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	2.50U	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	259F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	2.80F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	39.4F	100	1.20	ug/L
7440-02-0	Nickel	1.60F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	2.18F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031413	B3-T2-WC13_060206_N1105 (COMP)	Solid	06/02/2006 11:05	06/03/2006 09:20

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324959	SW-846 7470A	1	06/06/2006 10:20	AJW	324997

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031413	B3-T2-WC13_060206_N1105 (COMP)	Solid	06/02/2006 11:05	06/03/2006 09:20

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/03/2006 17:00	HLO	324877

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	10.7			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031414	B3-T2-WC13_060206_N1105	Solid	06/02/2006 11:05	06/03/2006 09:20

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/06/2006 18:09	RSS	325012

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2160	ug/L	108	78 - 130
1868-53-7	Dibromofluoromethane	2000	2050	ug/L	103	77 - 127
2037-26-5	Toluene d8	2000	2090	ug/L	105	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2100	ug/L	105	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031415	B3-T2-WC14_060206_N1110 (COMP)	Solid	06/02/2006 11:10	06/03/2006 09:20

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/03/2006 13:00	324853	TNRCC 1005	1	06/04/2006 16:37	SMH	324948

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	121000	57200	18400	ug/Kg
GCSV-05-03	>C28-C35	101000	57200	18400	ug/Kg
GCSV-05-01	C6-C12	21200U	57200	21200	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	222000	171000	58000	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	55100	ug/Kg	110	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031415	B3-T2-WC14_060206_N1110 (COMP)	Solid	06/02/2006 11:10	06/03/2006 09:20

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324957	SW-846 3010A	1	06/05/2006 18:40	AJW	324875

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	2.50U	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	230F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	5.80F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	31.8F	100	1.20	ug/L
7440-02-0	Nickel	2.68F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	1.44F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031415	B3-T2-WC14_060206_N1110 (COMP)	Solid	06/02/2006 11:10	06/03/2006 09:20

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324959	SW-846 7470A	1	06/06/2006 10:22	AJW	324997

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031415	B3-T2-WC14_060206_N1110 (COMP)	Solid	06/02/2006 11:10	06/03/2006 09:20

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/03/2006 17:00	HLO	324877

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	12.5			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031416	B3-T2-WC14_060206_N1110	Solid	06/02/2006 11:10	06/03/2006 09:20

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/06/2006 16:52	RSS	325012

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2130	ug/L	107	78 - 130
1868-53-7	Dibromofluoromethane	2000	2040	ug/L	102	77 - 127
2037-26-5	Toluene d8	2000	2040	ug/L	102	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2090	ug/L	105	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031417	B3-T2-WC15_060206_N1115 (COMP)	Solid	06/02/2006 11:15	06/03/2006 09:20

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/03/2006 13:00	324853	TNRCC 1005	1	06/04/2006 17:04	SMH	324948

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	31700F	55900	18000	ug/Kg
GCSV-05-03	>C28-C35	52700F	55900	18000	ug/Kg
GCSV-05-01	C6-C12	20700U	55900	20700	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	84400F	168000	56700	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	59300	ug/Kg	119	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031417	B3-T2-WC15_060206_N1115 (COMP)	Solid	06/02/2006 11:15	06/03/2006 09:20

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324957	SW-846 3010A	1	06/05/2006 18:47	AJW	324875

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	2.50U	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	255F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	2.34F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	12.2F	100	1.20	ug/L
7440-02-0	Nickel	0.63F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	5.29F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031417	B3-T2-WC15_060206_N1115 (COMP)	Solid	06/02/2006 11:15	06/03/2006 09:20

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324959	SW-846 7470A	1	06/06/2006 10:23	AJW	324997

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031417	B3-T2-WC15_060206_N1115 (COMP)	Solid	06/02/2006 11:15	06/03/2006 09:20

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/03/2006 17:00	HLO	324877

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	10.6			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031418	B3-T2-WC15_060206_N1115	Solid	06/02/2006 11:15	06/03/2006 09:20

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/07/2006 10:55	VWM	325079

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2200	ug/L	110	78 - 130
1868-53-7	Dibromofluoromethane	2000	2040	ug/L	102	77 - 127
2037-26-5	Toluene d8	2000	2080	ug/L	104	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2100	ug/L	105	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031419	B3-T2-WC16_060206_N1120	Solid	06/02/2006 11:20	06/03/2006 09:20

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/07/2006 11:20	VWM	325079

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2120	ug/L	106	78 - 130
1868-53-7	Dibromofluoromethane	2000	2110	ug/L	106	77 - 127
2037-26-5	Toluene d8	2000	2080	ug/L	104	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2080	ug/L	104	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031420	B3-T2-WC16_060206_N1120(COMP)	Solid	06/02/2006 11:20	06/03/2006 09:20

SW-846 8270C, TCLP Semi-Voa

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/06/2006 09:30	324996	3510C	1	06/06/2006 20:41	JAR3	325029

CAS#	Parameter	Result	RDL	MDL	Units
106-46-7	1,4-Dichlorobenzene	0.2102U	50	0.2102	ug/L
95-95-4	2,4,5-Trichlorophenol	0.2069U	50	0.2069	ug/L
88-06-2	2,4,6-Trichlorophenol	0.4198U	50	0.4198	ug/L
121-14-2	2,4-Dinitrotoluene	0.7118U	50	0.7118	ug/L
1319-77-3	Cresols	0.5920U	100	0.5920	ug/L
118-74-1	Hexachlorobenzene	0.2905U	50	0.2905	ug/L
87-68-3	Hexachlorobutadiene	0.3307U	50	0.3307	ug/L
67-72-1	Hexachloroethane	0.3145U	50	0.3145	ug/L
98-95-3	Nitrobenzene	0.1683U	50	0.1683	ug/L
87-86-5	Pentachlorophenol	0.7476U	100	0.7476	ug/L
110-86-1	Pyridine	3.65U	50	3.65	ug/L
1319-77-3MP	m,p-Cresol	0.2845U	50	0.2845	ug/L
95-48-7	o-Cresol	0.2352U	50	0.2352	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	250	218	ug/L	87	43 - 110
321-60-8	2-Fluorobiphenyl	250	198	ug/L	79	16 - 128
1718-51-0	Terphenyl-d14	250	272	ug/L	109	47 - 121
4165-62-2	Phenol-d5	500	109	ug/L	22	10 - 76
367-12-4	2-Fluorophenol	500	175	ug/L	35	24 - 96
118-79-6	2,4,6-Tribromophenol	500	394	ug/L	79	19 - 133

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031420	B3-T2-WC16_060206_N1120(COMP)	Solid	06/02/2006 11:20	06/03/2006 09:20

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/03/2006 13:00	324853	TNRCC 1005	2	06/05/2006 19:11	SMH	325167

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	1550000	108000	34900	ug/Kg
GCSV-05-03	>C28-C35	240000	108000	34900	ug/Kg
GCSV-05-01	C6-C12	101000F	108000	40100	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	1890000	325000	110000	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	96400	ug/Kg	193*	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031420	B3-T2-WC16_060206_N1120(COMP)	Solid	06/02/2006 11:20	06/03/2006 09:20

8330, Explosives by HPLC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 20:00	324504	SW-846 8330	1	06/06/2006 19:20	RLW	325006

CAS#	Parameter	Result	RDL	MDL	Units
99-35-4	1,3,5-Trinitrobenzene	87.5U	162	87.5	ug/Kg
99-65-0	1,3-Dinitrobenzene	87.5U	162	87.5	ug/Kg
118-96-7	2,4,6-Trinitrotoluene	81.3U	162	81.3	ug/Kg
121-14-2	2,4-Dinitrotoluene	56.8U	162	56.8	ug/Kg
606-20-2	2,6-Dinitrotoluene	75.8U	162	75.8	ug/Kg
355-72-78-2	2-Amino-4,6-dinitrotoluene	86.5U	162	86.5	ug/Kg
88-72-2	2-Nitrotoluene	86.0U	162	86.0	ug/Kg
99-08-1	3-Nitrotoluene	69.3U	162	69.3	ug/Kg
1946-51-0	4-Amino-2,6-dinitrotoluene	75.7U	162	75.7	ug/Kg
99-99-0	4-Nitrotoluene	65.7U	162	65.7	ug/Kg
2691-41-0	HMX	78.1U	162	78.1	ug/Kg
98-95-3	Nitrobenzene	64.2U	162	64.2	ug/Kg
121-82-4	RDX	92.9U	162	92.9	ug/Kg
479-45-8	Tetryl	79.4U	162	79.4	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
610-39-9	3,4-Dinitrotoluene	1000	904	ug/Kg	90	30 - 140

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031420	B3-T2-WC16_060206_N1120(COMP)	Solid	06/02/2006 11:20	06/03/2006 09:20

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324957	SW-846 3010A	1	06/05/2006 18:55	AJW	324875

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	2.50U	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	312F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	9.72F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	45.0F	100	1.20	ug/L
7440-02-0	Nickel	5.36F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	1.98F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031420	B3-T2-WC16_060206_N1120(COMP)	Solid	06/02/2006 11:20	06/03/2006 09:20

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324959	SW-846 7470A	1	06/06/2006 10:25	AJW	324997

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031420	B3-T2-WC16_060206_N1120(COMP)	Solid	06/02/2006 11:20	06/03/2006 09:20

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/03/2006 17:00	HLO	324877

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	7.64			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	325012 N/A	Client ID GCAL ID	MB325012 378029	Method Blank	LCS325012		LCS325012		Spike Added	ug/L RDL	Units Result	LCS325012		LCS325012		RPD Limit
					Sample Type	Analytical Date	Matrix	Sample Type				Analytical Date	Matrix	Result	% R	
SW-846 8260B, TCLP Volatiles																
56-23-5	Carbon tetrachloride	0.128U	0.128	25.0	23.9	96	73 - 125	23.0	92	4	30					
67-66-3	Chloroform	0.194U	0.194	25.0	22.9	92	75 - 120	21.9	88	4	30					
107-06-2	1,2-Dichloroethane	0.205U	0.205	25.0	21.8	87	75 - 122	20.0	80	9	30					
78-93-3	2-Butanone	0.429U	0.429	25.0	19.2	77	51 - 157	17.4	70	10	30					
127-18-4	Tetrachloroethene	0.406F	0.227	25.0	23.6	94	77 - 129	24.7	99	5	30					
75-01-4	Vinyl chloride	0.089U	0.089	25.0	20.8	83	69 - 130	20.9	84	0.5	30					
75-35-4	1,1-Dichloroethene	0.229U	0.229	25.0	23.7	95	76 - 127	21.9	88	8	14					
71-43-2	Benzene	0.225U	0.225	25.0	22.5	90	80 - 120	21.6	86	4	11					
79-01-6	Trichloroethene	0.270U	0.270	25.0	22.9	92	79 - 121	22.2	89	3	14					
108-90-7	Chlorobenzene	0.213U	0.213	25.0	23.1	92	80 - 125	22.9	92	0.9	13					
Surrogate																
460-00-4	4-Bromofluorobenzene	55.7	111	50	55.1	110	78 - 130	55.6	111							
1868-53-7	Dibromofluoromethane	50.7	101	50	52.1	104	77 - 127	49.8	100							
2037-26-5	Toluene d8	51	102	50	52.7	105	76 - 134	52.2	104							
17060-07-0	1,2-Dichloroethane-d4	51.9	104	50	55.1	110	71 - 127	51.4	103							
SW-846 8260B, TCLP Volatiles																
56-23-5	Carbon tetrachloride	0.00	5.12	1000	1060	106	73 - 125	1010	101	5	30					
67-66-3	Chloroform	0.00	7.76	1000	979	98	75 - 120	918	92	6	30					
107-06-2	1,2-Dichloroethane	0.00	8.20	1000	961	96	75 - 122	891	89	8	30					
78-93-3	2-Butanone	0.00	17.2	1000	967	97	51 - 157	874	87	10	30					
127-18-4	Tetrachloroethene	0.00	9.08	1000	1130	113	77 - 129	1020	102	10	30					
75-01-4	Vinyl chloride	0.00	3.56	1000	940	94	69 - 130	896	90	5	30					
75-35-4	1,1-Dichloroethene	0.00	9.16	1000	948	95	76 - 127	902	90	5	14					
71-43-2	Benzene	0.00	9.00	1000	1000	100	80 - 120	980	98	2	11					
79-01-6	Trichloroethene	0.00	10.8	1000	1020	102	79 - 121	952	95	7	14					

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch Prep Batch Prep Method	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	B3-T2-WC16_060206_N1120(COMP) 20606031420 SAMPLE 06/06/2006 09:30 06/06/2006 20:41 Solid	377449MS		377449MMSD			
			377943 MS 06/06/2006 09:30 06/06/2006 20:56 Solid	Result % R	Control Limits % R	377944 MSD 06/06/2006 09:30 06/06/2006 21:11 Solid	Result % R	RPD Limit
SW-846 8270C, TCLP Semi-Voa			Result	% R	Control Limits % R	Result % R	RPD Limit	
67-72-1	Hexachloroethane	0.00	248	50	21 - 130	245	49	50
95-48-7	o-Cresol	0.00	259	52	31 - 110	263	53	50
98-95-3	Nitrobenzene	0.00	427	85	53 - 113	421	84	50
95-95-4	2,4,5-Trichlorophenol	0.00	388	78	60 - 116	391	78	50
88-06-2	2,4,6-Trichlorophenol	0.00	355	71	59 - 115	363	73	50
110-86-1	Pyridine	0.00	154	31	2 - 75	51.2	10	50
1319-77-3MP	m,p-Cresol	0.00	193	39	24 - 104	194	39	50
106-46-7	1,4-Dichlorobenzene	0.00	262	52	22 - 104	260	52	30
121-14-2	2,4-Dinitrotoluene	0.00	449	90	37 - 138	452	90	33
87-86-5	Pentachlorophenol	0.00	423	85	25 - 158	442	88	32
Surrogate								
4165-60-0	Nitrobenzene-d5	218	210	84	43 - 110	210	84	
321-60-8	2-Fluorobiphenyl	198	197	79	16 - 128	193	77	
1718-51-0	Terphenyl-d14	272	341	136*	47 - 121	208	83	
4165-62-2	Phenol-d5	109	110	22	10 - 76	108	22	
367-12-4	2-Fluorophenol	175	182	36	24 - 96	176	35	
118-79-6	2,4,6-Tribromophenol	394	452	90	19 - 133	454	91	

General Chromatography Quality Control Summary

Analytical Batch Prep Batch Prep Method	324948 324853 TNRCC 1005/LA 1005	Client ID		ug/Kg RDL	Spike Added	Control		RPD Limit		
		MB324853 377480 Method Blank	LCSD324853 377482 LCS			% R	Limit		% R	Limit
		Sample Type Prep Date Analytical Date Matrix	06/03/2006 13:00 06/04/2006 10:13 Solid			75 - 125				
			06/03/2006 13:00 06/04/2006 10:40 Solid			58 - 148				
TX1005 Hydrocarbons by Range										
GCSV-05-04 Surrogate 84-15-1	Total TPH (C6-C35) o-Terphenyl	Units Result	50700J 65900	50700 132	200000 50000	111 145	75 - 125 58 - 148	219000 66800	110 134	1 20

General Chromatography Quality Control Summary

Analytical Batch	Client ID	MB324504	LCS324504	LCSD324504
Prep Batch	GCAL ID	376078	376081	376082
Prep Method	Sample Type	Method Blank	LCS	LCSD
	Prep Date	06/05/2006 20:00	06/05/2006 20:00	06/05/2006 20:00
	Analytical Date	06/06/2006 10:03	06/06/2006 10:51	06/06/2006 11:07
	Matrix	Solid	Solid	Solid
8330, Explosives by HPLC				
	Units Result	ug/Kg RDL	Spike Added	Result
	% R	Control Limits % R	% R	RPD Limit
2691-41-0	72.1U	72.1		
121-82-4	85.8U	85.8		
99-35-4	80.8U	80.8		
99-65-0	80.8U	80.8		
479-45-8	73.3U	73.3	500	633
98-95-3	59.3U	59.3		
118-96-7	75.1U	75.1		
1946-51-0	69.9U	69.9	500	616
355-72-78-2	79.9U	79.9		
121-14-2	52.5U	52.5		
606-20-2	70.0U	70.0		
88-72-2	79.4U	79.4		
99-08-1	64.0U	64.0		
99-99-0	60.7U	60.7		
Surrogate				
610-39-9	1130	113	1000	973
				97
				87

Analytical Batch	Client ID	FNOD011-AOC20-SS-08	FNOD011-AOC20-SS-08MS	FNOD011-AOC20-SS-08MSD
Prep Batch	GCAL ID	20605261621	20605261623	20605261624
Prep Method	Sample Type	SAMPLE	MS	MSD
	Prep Date	06/05/2006 20:00	06/05/2006 20:00	06/05/2006 20:00
	Analytical Date	06/06/2006 11:23	06/06/2006 12:41	06/06/2006 14:00
	Matrix	Solid	Solid	Solid
8330, Explosives by HPLC				
	Units Result	ug/Kg RDL	Spike Added	Result
	% R	Control Limits % R	% R	RPD Limit
479-45-8	0.00	73.3	500	647
1946-51-0	0.00	69.9	500	593
606-20-2	0.00	70.0	500	496
88-72-2	0.00	79.4	500	409
99-08-1	0.00	64.0	500	625
99-99-0	0.00	60.7	500	601
				129
				119
				99
				82
				125
				120
				111
				104
				93
				104
				109
				99

General Chromatography Quality Control Summary

Analytical Batch 325006 Prep Batch 324504 Prep Method SW-846 8330	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	FNOD011-AOC20-SS-08 20605261621 SAMPLE 06/05/2006 20:00 06/06/2006 11:23 Solid	FNOD011-AOC20-SS-08MS 20605261623 MS 06/05/2006 20:00 06/06/2006 12:41 Solid	FNOD011-AOC20-SS-08MSD 20605261624 MSD 06/05/2006 20:00 06/06/2006 14:00 Solid
8330, Explosives by HPLC		Units	ug/Kg	Spike
		Result	RDL	Added
				1000
Surrogate			Result	Control
610-39-9	3,4-Dinitrotoluene		1280	Limits % R
			128	% R
			901	% R
				RPD
				Limit

Inorganics Quality Control Summary

Analytical Batch	Client ID	MB324957	LCS324957
Prep Batch	GCAL ID	377774	377775
Prep Method	Sample Type	Method Blank	LCS
	Prep Date	06/05/2006 09:45	06/05/2006 09:45
	Analytical Date	06/05/2006 16:37	06/05/2006 16:44
	Matrix	Water	Water
SW-846 6010B, TCLP Metals			
7440-36-0	Antimony	Units Result	Result
7440-38-2	Arsenic	2.60F	541
7440-39-3	Barium	14.5F	592
7440-41-7	Beryllium	0.72F	530
7440-43-9	Cadmium	0.10U	513
7440-47-3	Chromium	0.20U	569
7439-92-1	Lead	0.90U	522
7440-02-0	Nickel	1.72F	548
7782-49-2	Selenium	0.60U	528
7440-22-4	Silver	4.50U	602
		4.67F	533
	ug/L RDL	Spike Added	Control Limits % R
	2.50	500	108 80 - 120
	3.00	500	118 80 - 120
	0.40	500	106 80 - 120
	0.10	500	103 80 - 120
	0.20	500	114 80 - 120
	0.90	500	104 80 - 120
	1.20	500	110 80 - 120
	0.60	500	106 80 - 120
	4.50	500	120 80 - 120
	0.60	500	107 80 - 120

Analytical Batch	Client ID	B3-T2-WC07_060206_N1030 (COMP)	377425MS	377425MSD
Prep Batch	GCAL ID	20606031402	377776	377777
Prep Method	Sample Type	SAMPLE	MS	MSD
	Prep Date	06/05/2006 09:45	06/05/2006 09:45	06/05/2006 09:45
	Analytical Date	06/05/2006 17:05	06/05/2006 17:13	06/05/2006 17:20
	Matrix	Solid	Solid	Solid
SW-846 6010B, TCLP Metals				
7440-36-0	Antimony	Units Result	Result	Result
7440-38-2	Arsenic	0.0	556	576
7440-39-3	Barium	0.0	599	617
7440-41-7	Beryllium	254	773	790
7440-43-9	Cadmium	0.0	524	537
7440-47-3	Chromium	3.17	573	590
7439-92-1	Lead	0.0	525	539
7440-02-0	Nickel	6.52	558	573
7782-49-2	Selenium	1.05	523	539
7440-22-4	Silver	0.0	599	623
		4.31	564	578
	ug/L RDL	Spike Added	% R	% R
	2.50	500	111 75 - 125	115 75 - 125
	3.00	500	120 75 - 125	123 75 - 125
	0.40	500	104 75 - 125	107 75 - 125
	0.10	500	105 75 - 125	107 75 - 125
	0.20	500	114 75 - 125	117 75 - 125
	0.90	500	105 75 - 125	108 75 - 125
	1.20	500	110 75 - 125	113 75 - 125
	0.60	500	104 75 - 125	108 75 - 125
	4.50	500	120 75 - 125	125 75 - 125
	0.60	500	112 75 - 125	115 75 - 125
			RPD	RPD
			4	4
			3	3
			2	2
			2	2
			3	3
			3	3
			3	3
			4	4
			2	2

Inorganics Quality Control Summary

Analytical Batch Prep Batch Prep Method 7470A	324997 324959 SW-846	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	MB324959 377782 Method Blank 06/05/2006 09:45 06/06/2006 09:58 Water	Units Result	ug/L RDL	Spike Added	Control Limits % R
SW-846 7470A, TCLP Mercury				0.05000U	0.050	5.00	80 - 120
7439-97-6	Mercury						107
							5.36
							108
							108
							5.42
							0.2
							20

Analytical Batch Prep Batch Prep Method 7470A	324997 324959 SW-846	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	B3-T2-WC07_060206_N1030 (COMP) 20606031402 SAMPLE 06/05/2006 09:45 06/06/2006 10:02 Solid	Units Result	ug/L RDL	Spike Added	Control Limits % R
SW-846 7470A, TCLP Mercury				0.0000	0.050	5.00	75 - 125
7439-97-6	Mercury						108
							5.41
							108
							108
							5.42
							0.2
							20

Camp Stanley Storage Activity Chain Of Custody

Yakson/4515/20060716/008

COC ID: 060206GCALA
 Project Location: C SSA B3
 Job Number: 744223.09000
 Creation Date: 6/2/2006

Relinquish Date: 6/2/2006
 Relinquish By: KRR
 Relinquish Time: 5:00 PM
 Collection Team: KRR
 Cooler ID: A
 LabCode: GCAL
 Carrier: FedEx
 Airtill Carrier: 846335792978

LOCID: B3-T2-WC07
 SBD: 0
 SED: 0

LOGDATE: 6/2/2006
 LOGTIME: 10:30
 SACODE: N
 MATRIX: SO
 TBLTOT: ABLTOT:
 SMCODE: G
 EBLTOT:
 Containers: 1

Analysis Required:

SW6010B	TCLP-Silver (Ag)	SW6010B	TCLP-Arsenic (As)
SW6010B	TCLP-Barium (Ba)	SW6010B	TCLP-Beryllium (Be)
SW6010B	TCLP-Cadmium (Cd)	SW6010B	TCLP-Chromium (Cr)
SW6010B	TCLP-Nickel (Ni)	SW6010B	TCLP-Lead (Pb)
SW6010B	TCLP-Antimony (Sb)	SW6010B	TCLP-Selenium (Se)
SW7470A	TCLP-Mercury (Hg)	SW8260	TCLP-VOC (RCRA list)
TX1005	TOTAL PETROLEUM HY		

LOCID: B3-T2-WC07
 SBD: 0
 SED: 0

LOGDATE: 6/2/2006
 LOGTIME: 10:30
 SACODE: N
 MATRIX: SO
 TBLTOT: ABLTOT:
 SMCODE: CS
 EBLTOT:
 Containers: 1

Analysis Required:

SW6010B	TCLP-Silver (Ag)	SW6010B	TCLP-Arsenic (As)
SW6010B	TCLP-Barium (Ba)	SW6010B	TCLP-Beryllium (Be)
SW6010B	TCLP-Cadmium (Cd)	SW6010B	TCLP-Chromium (Cr)
SW6010B	TCLP-Nickel (Ni)	SW6010B	TCLP-Lead (Pb)
SW6010B	TCLP-Antimony (Sb)	SW6010B	TCLP-Selenium (Se)
SW7470A	TCLP-Mercury (Hg)	TX1005	TOTAL PETROLEUM HY

LOCID: B3-T2-WC08
 SBD: 0
 SED: 0

LOGDATE: 6/2/2006
 LOGTIME: 10:35
 SACODE: N
 MATRIX: SO
 TBLTOT: ABLTOT:
 SMCODE: CS
 EBLTOT:
 Containers: 1

Analysis Required:

SW6010B	TCLP-Silver (Ag)	SW6010B	TCLP-Arsenic (As)
SW6010B	TCLP-Barium (Ba)	SW6010B	TCLP-Beryllium (Be)
SW6010B	TCLP-Cadmium (Cd)	SW6010B	TCLP-Chromium (Cr)
SW6010B	TCLP-Nickel (Ni)	SW6010B	TCLP-Lead (Pb)
SW6010B	TCLP-Antimony (Sb)	SW6010B	TCLP-Selenium (Se)
SW7470A	TCLP-Mercury (Hg)	TX1005	TOTAL PETROLEUM HY

LOCID: B3-T2-WC08
 SBD: 0
 SED: 0

LOGDATE: 6/2/2006
 LOGTIME: 10:35
 SACODE: N
 MATRIX: SO
 TBLTOT: ABLTOT:
 SMCODE: G
 EBLTOT:
 Containers: 1

Analysis Required:

SW8260	TCLP-VOC (RCRA list)		
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LOCID: B3-T2-WC09
 SBD: 0
 SED: 0

LOGDATE: 6/2/2006
 LOGTIME: 10:45
 SACODE: N
 MATRIX: SO
 TBLTOT: ABLTOT:
 SMCODE: CS
 EBLTOT:
 Containers: 1

Analysis Required:

SW6010B	TCLP-Silver (Ag)	SW6010B	TCLP-Arsenic (As)
SW6010B	TCLP-Barium (Ba)	SW6010B	TCLP-Beryllium (Be)
SW6010B	TCLP-Cadmium (Cd)	SW6010B	TCLP-Chromium (Cr)
SW6010B	TCLP-Nickel (Ni)	SW6010B	TCLP-Lead (Pb)
SW6010B	TCLP-Antimony (Sb)	SW6010B	TCLP-Selenium (Se)
SW7470A	TCLP-Mercury (Hg)	TX1005	TOTAL PETROLEUM HY

LOCID: B3-T2-WC09
 SBD: 0
 SED: 0

LOGDATE: 6/2/2006
 LOGTIME: 10:45
 SACODE: N
 MATRIX: SO
 TBLTOT: ABLTOT:
 SMCODE: G
 EBLTOT:
 Containers: 1

Analysis Required:

SW8260	TCLP-VOC (RCRA list)		
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LOCID: B3-T2-WC10
 SBD: 0
 SED: 0

LOGDATE: 6/2/2006
 LOGTIME: 10:50
 SACODE: N
 MATRIX: SO
 TBLTOT: ABLTOT:
 SMCODE: CS
 EBLTOT:
 Containers: 1

Analysis Required:

SW6010B	TCLP-Silver (Ag)	SW6010B	TCLP-Arsenic (As)
SW6010B	TCLP-Barium (Ba)	SW6010B	TCLP-Beryllium (Be)
SW6010B	TCLP-Cadmium (Cd)	SW6010B	TCLP-Chromium (Cr)
SW6010B	TCLP-Nickel (Ni)	SW6010B	TCLP-Lead (Pb)
SW6010B	TCLP-Antimony (Sb)	SW6010B	TCLP-Selenium (Se)
SW7470A	TCLP-Mercury (Hg)	TX1005	TOTAL PETROLEUM HY

Relinquished by: WZ Date: 6/2/06 Time: 1700
 Received by: MA Date: 6-3-06 Time: 900

Camp Stanley Storage Activity Chain Of Custody Parsons/4515/206060314/6-7-06

COC ID: 060206GCALA Relinquish Date: 6/2/2006 Cooler ID: A
 Project Location: CSSA B3 Relinquished By: KRR LabCode: GCAL
 Job Number: 744223.09000 Relinquish Time: 5:00 PM Carrier: FedEx
 Creation Date: 6/2/2006 Collection Team: KRR Airbill Carrier: 846335792978

Sampler(s): 

LOGID: B3-T2-WC10 LOGDATE: 6/2/2006 MATRIX: SO TBLTOT: 8
 SBD: 0 LOGTIME: 10:50 SACODE: N SMCODE: G ABLTOT: 8
 SED: 0 FLDSAMPID B3-T2-WC10_060206_N1050 EBLTOT: 8
 Containers: 1
 Analysis Required:
 SW8260 TCLP VOC (RCRA list)

LOGID: B3-T2-WC11 LOGDATE: 6/2/2006 MATRIX: SO TBLTOT: 9
 SBD: 0 LOGTIME: 10:55 SACODE: N SMCODE: G ABLTOT: 9
 SED: 0 FLDSAMPID B3-T2-WC11_060206_N1055 EBLTOT: 9
 Containers: 1
 Analysis Required:
 SW8260 TCLP VOC (RCRA list)




LOGID: B3-T2-WC11 LOGDATE: 6/2/2006 MATRIX: SO TBLTOT: 10
 SBD: 0 LOGTIME: 10:55 SACODE: N SMCODE: CS ABLTOT: 10
 SED: 0 FLDSAMPID EBLTOT: 10
 Containers: 1
 Analysis Required:
 SW60108 TCLP-Silver (Ag) SW60108 TCLP-Arsenic (As)
 SW60108 TCLP-Barium (Ba) SW60108 TCLP-Beryllium (Be)
 SW60108 TCLP-Cadmium (Cd) SW60108 TCLP-Chromium (Cr)
 SW60108 TCLP-Nickel (Ni) SW60108 TCLP-Lead (Pb)
 SW60108 TCLP-Antimony (Sb) SW60108 TCLP-Selenium (Se)
 SW7470A TCLP-Mercury (Hg) TX1005 TOTAL PETROLEUM HY

LOGID: B3-T2-WC12 LOGDATE: 6/2/2006 MATRIX: SO TBLTOT: 11
 SBD: 0 LOGTIME: 11:00 SACODE: N SMCODE: G ABLTOT: 11
 SED: 0 FLDSAMPID B3-T2-WC12_060206_N1100 EBLTOT: 11
 Containers: 1
 Analysis Required:
 SW8260 TCLP VOC (RCRA list)

LOGID: B3-T2-WC12 LOGDATE: 6/2/2006 MATRIX: SO TBLTOT: 12
 SBD: 0 LOGTIME: 11:00 SACODE: N SMCODE: CS ABLTOT: 12
 SED: 0 FLDSAMPID EBLTOT: 12
 Containers: 1
 Analysis Required:
 SW60108 TCLP-Silver (Ag) SW60108 TCLP-Arsenic (As)
 SW60108 TCLP-Barium (Ba) SW60108 TCLP-Beryllium (Be)
 SW60108 TCLP-Cadmium (Cd) SW60108 TCLP-Chromium (Cr)
 SW60108 TCLP-Nickel (Ni) SW60108 TCLP-Lead (Pb)
 SW60108 TCLP-Antimony (Sb) SW60108 TCLP-Selenium (Se)
 SW7470A TCLP-Mercury (Hg) TX1005 TOTAL PETROLEUM HY

LOGID: B3-T2-WC13 LOGDATE: 6/2/2006 MATRIX: SO TBLTOT: 13
 SBD: 0 LOGTIME: 11:05 SACODE: N SMCODE: CS ABLTOT: 13
 SED: 0 FLDSAMPID EBLTOT: 13
 Containers: 1
 Analysis Required:
 SW60108 TCLP-Silver (Ag) SW60108 TCLP-Arsenic (As)
 SW60108 TCLP-Barium (Ba) SW60108 TCLP-Beryllium (Be)
 SW60108 TCLP-Cadmium (Cd) SW60108 TCLP-Chromium (Cr)
 SW60108 TCLP-Nickel (Ni) SW60108 TCLP-Lead (Pb)
 SW60108 TCLP-Antimony (Sb) SW60108 TCLP-Selenium (Se)
 SW7470A TCLP-Mercury (Hg) TX1005 TOTAL PETROLEUM HY

LOGID: B3-T2-WC13 LOGDATE: 6/2/2006 MATRIX: SO TBLTOT: 14
 SBD: 0 LOGTIME: 11:05 SACODE: N SMCODE: G ABLTOT: 14
 SED: 0 FLDSAMPID B3-T2-WC13_060206_N1105 EBLTOT: 14
 Containers: 1
 Analysis Required:
 SW8260 TCLP VOC (RCRA list)

Relinquished by:  Date: 6/2/06 Time: 1708
 Relinquished by:  Date: 6/2/06 Time: 920
 Received by:  Date: 6/2/06 Time: 420
 Relinquished by: _____ Date: _____ Time: _____
 Received by: _____ Date: _____ Time: _____

Camp Stanley Storage Activity Chain Of Custody

Parsons/4515/206660314/6-7-06

COC ID: 060206GCALA
 Project Location: C SSA B3
 Job Number: 744223.09000
 Creation Date: 6/2/2006

Relinquish Date: 6/2/2006
 Relinquished By: KRR
 Relinquish Time: 5:00 PM
 Collection Team: KRR

Cooler ID: A
 LabCode: GCAL
 Carrier: FedEx
 Airbill Carrier: 846335792978

Sampler(s): *PK*

LOGID: B3-T2-WC14
 SBD: 0
 SED: 0
 LOGTIME: 11:10
 LOGDATE: 6/2/2006
 SACODE: N
 MATRIX: SO
 SMCODE: CS
 TBLOT:
 ABLOT:
 EBLOT:

Containers: 1

Analysis Required:

SW6010B	TCLP-Silver (Ag)	SW6010B	TCLP-Arsenic (As)
SW6010B	TCLP-Barium (Ba)	SW6010B	TCLP-Beryllium (Be)
SW6010B	TCLP-Cadmium (Cd)	SW6010B	TCLP-Chromium (Cr)
SW6010B	TCLP-Nickel (Ni)	SW6010B	TCLP-Lead (Pb)
SW6010B	TCLP-Antimony (Sb)	SW6010B	TCLP-Selenium (Se)
SW7470A	TCLP-Mercury (Hg)	TX1005	TOTAL PETROLEUM HY

Remarks:

15

LOGID: B3-T2-WC14
 SBD: 0
 SED: 0
 LOGTIME: 11:10
 LOGDATE: 6/2/2006
 SACODE: N
 MATRIX: SO
 SMCODE: G
 TBLOT:
 ABLOT:
 EBLOT:

Containers: 1

Analysis Required:

SW6260	TCLP VOC (RCRA list)
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Remarks:

16

LOGID: B3-T2-WC15
 SBD: 0
 SED: 0
 LOGTIME: 11:15
 LOGDATE: 6/2/2006
 SACODE: N
 MATRIX: SO
 SMCODE: CS
 TBLOT:
 ABLOT:
 EBLOT:

Containers: 1

Analysis Required:

SW6010B	TCLP-Silver (Ag)	SW6010B	TCLP-Arsenic (As)
SW6010B	TCLP-Barium (Ba)	SW6010B	TCLP-Beryllium (Be)
SW6010B	TCLP-Cadmium (Cd)	SW6010B	TCLP-Chromium (Cr)
SW6010B	TCLP-Nickel (Ni)	SW6010B	TCLP-Lead (Pb)
SW6010B	TCLP-Antimony (Sb)	SW6010B	TCLP-Selenium (Se)
SW7470A	TCLP-Mercury (Hg)	TX1005	TOTAL PETROLEUM HY

Remarks:

17

LOGID: B3-T2-WC15
 SBD: 0
 SED: 0
 LOGTIME: 11:15
 LOGDATE: 6/2/2006
 SACODE: N
 MATRIX: SO
 SMCODE: G
 TBLOT:
 ABLOT:
 EBLOT:

Containers: 1

Analysis Required:

SW6260	TCLP VOC (RCRA list)
--------	----------------------

Remarks:

18

LOGID: B3-T2-WC16
 SBD: 0
 SED: 0
 LOGTIME: 11:20
 LOGDATE: 6/2/2006
 SACODE: N
 MATRIX: SO
 SMCODE: G
 TBLOT:
 ABLOT:
 EBLOT:

Containers: 1

Analysis Required:

SW6260	TCLP VOC (RCRA list)
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Remarks:

19

LOGID: B3-T2-WC16
 SBD: 0
 SED: 0
 LOGTIME: 11:20
 LOGDATE: 6/2/2006
 SACODE: N
 MATRIX: SO
 SMCODE: CS
 TBLOT:
 ABLOT:
 EBLOT:

Containers: 1

Analysis Required:

SW6010B	TCLP-Silver (Ag)	SW6010B	TCLP-Arsenic (As)
SW6010B	TCLP-Barium (Ba)	SW6010B	TCLP-Beryllium (Be)
SW6010B	TCLP-Cadmium (Cd)	SW6010B	TCLP-Chromium (Cr)
SW6010B	TCLP-Nickel (Ni)	SW6010B	TCLP-Lead (Pb)
SW6010B	TCLP-Antimony (Sb)	SW6010B	TCLP-Selenium (Se)
SW7470A	TCLP-Mercury (Hg)	SW6270C	TCLP SEMI-VOLATILE O
SW8330	EXPLOSIVES SUITE	TX1005	TOTAL PETROLEUM HY

Remarks:

20

Relinquished by: *PK* Date: *6/2/06* Time: *1700*
 Relinquished by: *Feder* Date: *6-3-06* Time: *920*
 Received by: _____ Date: _____ Time: _____
 Received by: *MK* Date: *6-3-06* Time: *520*

72 hour TAT.
 * 7 day TAT.



Waste Management Profile Amendment Request

Glare Sanchez, CSSA Environmental Program Manager hereby requests an amendment to Profile/Approval

Number CG-44005 to include the following: Samples B3-T2-WC17 thru B3-T2-WC21

AMENDMENT REQUEST:

Soils from the analytical package meeting Class 2 NH criteria.

Disposal Frequency:

Ongoing One Time Event

Volume:

Drums _____ Cubic Yards 2,000 Gallons _____ Pounds _____ Other _____

Attachments:

Analysis (please complete section below) MSDS

Lab Name: Gcal Lab ID#: 206060714 Dates: 6/7/2006

Other Information/Process Knowledge: Samples B3-T2-WC17, B3-T2-WC18, B3-T2-WC19, B3-T2-WC20, B3-T2-WC21, representing ~ 1,200 CY of additional volume for CG-44005.

Additional volume of soil greater than 200 CY/sample requested for this profile amendment approval is due to fluff factor on managed soils.

GENERATOR CERTIFICATION:

By signing this form, the generator hereby certifies that the information provided in this document, the attached Waste Management Generator's Waste Profile Sheet, and all other attached documents contain true and accurate descriptions of this waste material. All new information regarding known or suspected hazards in the possession of the generator has been disclosed. Furthermore, the generator hereby certifies that this waste is not a "Hazardous Waste" as defined by USEPA or Canadian Federal regulation and/or the state/province and this waste does not contain regulated radioactive materials or regulated concentration of Polychlorinated Biphenyls (PCBs).

Generator Signature:  Date: 6/12/06

Waste Management Approval: _____ Date: _____

ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

Report Date

GCAL Report 206060714



Deliver To Parsons
800 Centre Park Drive
Suite 200
Austin, TX 78754
512-626-5072

Attn Tammy Chang

Customer Parsons

Project Camp Stanley B-3 Removal

CASE NARRATIVE

Client: Parsons **Report:** 206060714

Gulf Coast Analytical Laboratories received and analyzed the sample(s) listed on the sample cross-reference page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

VOLATILES MASS SPECTROMETRY

In the SW-846 1311/8260B analysis, a dilution factor of 40 was performed; however, the TCLP regulatory limits were achieved.

METALS

In the SW-846 1311/6010B analysis for prep batch 325196, the MS and/or MSD recoveries were below 50% for Barium. The sample concentration is not within 20% of the regulatory limit therefore the data is reportable. The LCS recovery was within control limits. This indicates the analysis is in control and the sample is affected by matrix interference. A post-digestion spike was performed on the QC sample for this batch with a recovery of 84%.

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND	Indicates the result was Not Detected at the specified RDL
DO	Indicates the result was Diluted Out
MI	Indicates the result was subject to Matrix Interference
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
RDL	Reporting Detection Limit
00:00	Reported as a time equivalent to 12:00 AM

Reporting Flags Utilized in this Report

J	Indicates an estimated value
U	Indicates the compound was analyzed for but not detected
B	(ORGANICS) Indicates the analyte was detected in the associated Method Blank
B	(INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with ISO Guide 25 and NELAC, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.



CURTIS EKKER
DATA VALIDATION MANAGER
GCAL REPORT 206060714

THIS REPORT CONTAINS _____ PAGES.

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071401	B3-T2-WC17_060506_N1430	Solid	06/05/2006 14:30	06/07/2006 08:35
20606071402	B3-T2-WC17_060506_N1430 (COMP)	Solid	06/05/2006 14:30	06/07/2006 08:35
20606071403	B3-T2-WC18_060506_N1435	Solid	06/05/2006 14:35	06/07/2006 08:35
20606071404	B3-T2-WC18_060506_N1435(COMP)	Solid	06/05/2006 14:35	06/07/2006 08:35
20606071405	B3-T2-WC19_060506_N1440	Solid	06/05/2006 14:40	06/07/2006 08:35
20606071406	B3-T2-WC19_060506_N1440(COMP)	Solid	06/05/2006 14:40	06/07/2006 08:35
20606071407	B3-T2-WC20_060506_N1445	Solid	06/05/2006 14:45	06/07/2006 08:35
20606071408	B3-T2-WC20_060506_N1445(COMP)	Solid	06/05/2006 14:45	06/07/2006 08:35
20606071409	B3-T2-WC21_060506_N1450	Solid	06/05/2006 14:50	06/07/2006 08:35
20606071410	B3-T2-WC21_060506_N1450(COMP)	Solid	06/05/2006 14:50	06/07/2006 08:35

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071401	B3-T2-WC17_060506_N1430	Solid	06/05/2006 14:30	06/07/2006 08:35

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/08/2006 23:39	KCB	325199

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	105F	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	1840	ug/L	92	78 - 130
1868-53-7	Dibromofluoromethane	2000	2060	ug/L	103	77 - 127
2037-26-5	Toluene d8	2000	2010	ug/L	101	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	1900	ug/L	95	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071402	B3-T2-WC17_060506_N1430 (COMP)	Solid	06/05/2006 14:30	06/07/2006 08:35

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/07/2006 14:30	325090	TNRCC 1005	1	06/07/2006 17:50	SMH	325174

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	16700U	52000	16700	ug/Kg
GCSV-05-03	>C28-C35	16700U	52000	16700	ug/Kg
GCSV-05-01	C6-C12	19200U	52000	19200	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	52700U	156000	52700	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	47700	ug/Kg	95	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071402	B3-T2-WC17_060506_N1430 (COMP)	Solid	06/05/2006 14:30	06/07/2006 08:35

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/08/2006 13:45	325196	SW-846 3010A	1	06/10/2006 14:10	AJW	325399

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	2.50U	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	148F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	0.78F	10.0	0.20	ug/L
7440-47-3	Chromium	1.05F	50.0	0.90	ug/L
7439-92-1	Lead	3.03F	100	1.20	ug/L
7440-02-0	Nickel	2.12F	40.0	0.60	ug/L
7782-49-2	Selenium	5.95F	100	4.50	ug/L
7440-22-4	Silver	1.38F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071402	B3-T2-WC17_060506_N1430 (COMP)	Solid	06/05/2006 14:30	06/07/2006 08:35

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/08/2006 13:45	325197	SW-846 7470A	1	06/09/2006 11:31	AJW	325332

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.174F	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071402	B3-T2-WC17_060506_N1430 (COMP)	Solid	06/05/2006 14:30	06/07/2006 08:35

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/07/2006 14:15	HLO	325099

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	3.85			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071403	B3-T2-WC18_060506_N1435	Solid	06/05/2006 14:35	06/07/2006 08:35

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/09/2006 00:04	KCB	325199

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	1920	ug/L	96	78 - 130
1868-53-7	Dibromofluoromethane	2000	2000	ug/L	100	77 - 127
2037-26-5	Toluene d8	2000	2080	ug/L	104	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	1840	ug/L	92	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071404	B3-T2-WC18_060506_N1435(COMP)	Solid	06/05/2006 14:35	06/07/2006 08:35

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/07/2006 14:30	325090	TNRCC 1005	1	06/07/2006 19:10	SMH	325174

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	53300F	54600	17600	ug/Kg
GCSV-05-03	>C28-C35	96200	54600	17600	ug/Kg
GCSV-05-01	C6-C12	20200U	54600	20200	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	149000F	164000	55300	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	49000	ug/Kg	98	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071404	B3-T2-WC18_060506_N1435(COMP)	Solid	06/05/2006 14:35	06/07/2006 08:35

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/08/2006 13:45	325196	SW-846 3010A	1	06/10/2006 14:42	AJW	325399

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	6.71F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	132F	1000	0.40	ug/L
7440-41-7	Beryllium	0.12F	5.00	0.10	ug/L
7440-43-9	Cadmium	0.31F	10.0	0.20	ug/L
7440-47-3	Chromium	3.58F	50.0	0.90	ug/L
7439-92-1	Lead	6.33F	100	1.20	ug/L
7440-02-0	Nickel	3.91F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.68F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071404	B3-T2-WC18_060506_N1435(COMP)	Solid	06/05/2006 14:35	06/07/2006 08:35

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/08/2006 13:45	325197	SW-846 7470A	1	06/09/2006 11:49	AJW	325332

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.207	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071404	B3-T2-WC18_060506_N1435(COMP)	Solid	06/05/2006 14:35	06/07/2006 08:35

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/07/2006 14:15	HLO	325099

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	8.36			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071405	B3-T2-WC19_060506_N1440	Solid	06/05/2006 14:40	06/07/2006 08:35

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/09/2006 00:29	KCB	325199

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	1900	ug/L	95	78 - 130
1868-53-7	Dibromofluoromethane	2000	2000	ug/L	100	77 - 127
2037-26-5	Toluene d8	2000	1980	ug/L	99	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	1900	ug/L	95	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071406	B3-T2-WC19_060506_N1440(COMP)	Solid	06/05/2006 14:40	06/07/2006 08:35

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/07/2006 14:30	325090	TNRCC 1005	1	06/07/2006 19:37	SMH	325174

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	242000	54600	17600	ug/Kg
GCSV-05-03	>C28-C35	264000	54600	17600	ug/Kg
GCSV-05-01	C6-C12	20200U	54600	20200	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	506000	164000	55300	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	52700	ug/Kg	105	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071406	B3-T2-WC19_060506_N1440(COMP)	Solid	06/05/2006 14:40	06/07/2006 08:35

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/08/2006 13:45	325196	SW-846 3010A	1	06/10/2006 14:49	AJW	325399

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	3.40F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	206F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	1.04F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	1.20U	100	1.20	ug/L
7440-02-0	Nickel	0.62F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	1.80F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071406	B3-T2-WC19_060506_N1440(COMP)	Solid	06/05/2006 14:40	06/07/2006 08:35

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/08/2006 13:45	325197	SW-846 7470A	1	06/09/2006 11:39	AJW	325332

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.129F	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071406	B3-T2-WC19_060506_N1440(COMP)	Solid	06/05/2006 14:40	06/07/2006 08:35

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/07/2006 14:15	HLO	325099

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	8.36			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071407	B3-T2-WC20_060506_N1445	Solid	06/05/2006 14:45	06/07/2006 08:35

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/09/2006 00:54	KCB	325199

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	1900	ug/L	95	78 - 130
1868-53-7	Dibromofluoromethane	2000	2040	ug/L	102	77 - 127
2037-26-5	Toluene d8	2000	2010	ug/L	101	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	1940	ug/L	97	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071408	B3-T2-WC20_060506_N1445(COMP)	Solid	06/05/2006 14:45	06/07/2006 08:35

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/07/2006 14:30	325090	TNRCC 1005	1	06/07/2006 20:05	SMH	325174

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	108000	54100	17400	ug/Kg
GCSV-05-03	>C28-C35	119000	54100	17400	ug/Kg
GCSV-05-01	C6-C12	20000U	54100	20000	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	228000	162000	54900	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	52700	ug/Kg	105	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071408	B3-T2-WC20_060506_N1445(COMP)	Solid	06/05/2006 14:45	06/07/2006 08:35

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/08/2006 13:45	325196	SW-846 3010A	1	06/10/2006 14:56	AJW	325399

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	8.80F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	238F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	1.40F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	2.08F	100	1.20	ug/L
7440-02-0	Nickel	0.86F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.94F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071408	B3-T2-WC20_060506_N1445(COMP)	Solid	06/05/2006 14:45	06/07/2006 08:35

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/08/2006 13:45	325197	SW-846 7470A	1	06/09/2006 11:41	AJW	325332

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.276	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071408	B3-T2-WC20_060506_N1445(COMP)	Solid	06/05/2006 14:45	06/07/2006 08:35

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/07/2006 14:15	HLO	325099

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	7.65			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071409	B3-T2-WC21_060506_N1450	Solid	06/05/2006 14:50	06/07/2006 08:35

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/09/2006 01:19	KCB	325199

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	1920	ug/L	96	78 - 130
1868-53-7	Dibromofluoromethane	2000	2060	ug/L	103	77 - 127
2037-26-5	Toluene d8	2000	2060	ug/L	103	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	1920	ug/L	96	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071410	B3-T2-WC21_060506_N1450(COMP)	Solid	06/05/2006 14:50	06/07/2006 08:35

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/07/2006 14:30	325090	TNRCC 1005	1	06/07/2006 20:32	SMH	325174

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	112000	55200	17800	ug/Kg
GCSV-05-03	>C28-C35	128000	55200	17800	ug/Kg
GCSV-05-01	C6-C12	20400U	55200	20400	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	240000	166000	56000	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	52300	ug/Kg	105	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071410	B3-T2-WC21_060506_N1450(COMP)	Solid	06/05/2006 14:50	06/07/2006 08:35

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/08/2006 13:45	325196	SW-846 3010A	1	06/10/2006 15:18	AJW	325399

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	6.18F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	201F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	0.28F	10.0	0.20	ug/L
7440-47-3	Chromium	7.51F	50.0	0.90	ug/L
7439-92-1	Lead	21.8F	100	1.20	ug/L
7440-02-0	Nickel	3.46F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.60U	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071410	B3-T2-WC21_060506_N1450(COMP)	Solid	06/05/2006 14:50	06/07/2006 08:35

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/08/2006 13:45	325197	SW-846 7470A	1	06/09/2006 11:42	AJW	325332

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.145F	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606071410	B3-T2-WC21_060506_N1450(COMP)	Solid	06/05/2006 14:50	06/07/2006 08:35

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/07/2006 14:15	HLO	325099

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	9.50			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	Client ID GCAL ID Sample Type Analytical Date Matrix	LCS325199		LCS325199		LCS325199		LCS325199			
		325199 N/A	378921 Method Blank 06/08/2006 17:45 Water	378922 LCS 06/08/2006 16:55 Water	378922 LCS 06/08/2006 16:55 Water	378923 LCS 06/08/2006 17:20 Water	378923 LCS 06/08/2006 17:20 Water	378923 LCS 06/08/2006 17:20 Water	378923 LCS 06/08/2006 17:20 Water		
SW-846 8260B, TCLP Volatiles		Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
56-23-5	Carbon tetrachloride	0.128U	0.128	25.0	23.5	94	73 - 125	23.2	93	1	30
67-66-3	Chloroform	0.194U	0.194	25.0	23.5	94	75 - 120	23.0	92	2	30
107-06-2	1,2-Dichloroethane	0.205U	0.205	25.0	22.2	89	75 - 122	22.5	90	1	30
78-93-3	2-Butanone	0.429U	0.429	25.0	20.5	82	51 - 157	18.9	76	8	30
127-18-4	Tetrachloroethene	0.227U	0.227	25.0	24.4	98	77 - 129	23.2	93	5	30
75-01-4	Vinyl chloride	0.089U	0.089	25.0	23.4	94	69 - 130	23.7	95	1	30
75-35-4	1,1-Dichloroethene	0.229U	0.229	25.0	25.8	103	76 - 127	26.1	104	1	14
71-43-2	Benzene	0.225U	0.225	25.0	25.5	102	80 - 120	25.3	101	0.8	11
79-01-6	Trichloroethene	0.270U	0.270	25.0	22.8	91	79 - 121	23.0	92	0.9	14
108-90-7	Chlorobenzene	0.213U	0.213	25.0	23.4	94	80 - 125	23.3	93	0.4	13
Surrogate											
460-00-4	4-Bromofluorobenzene	47	94	50	48.5	97	78 - 130	50	100		
1868-53-7	Dibromofluoromethane	52	104	50	49.6	99	77 - 127	48.8	98		
2037-26-5	Toluene d8	51.2	102	50	50	100	76 - 134	50	100		
17060-07-0	1,2-Dichloroethane-d4	48.9	98	50	49.7	99	71 - 127	48.7	97		
SW-846 8260B, TCLP Volatiles											
56-23-5	Carbon tetrachloride	0.00	0.128	25.0	21.9	88	73 - 125	21.7	87	0.9	30
67-66-3	Chloroform	0.00	0.194	25.0	22.8	91	75 - 120	22.6	90	0.9	30
107-06-2	1,2-Dichloroethane	0.00	0.205	25.0	21.6	86	75 - 122	21.2	85	2	30
78-93-3	2-Butanone	0.00	0.429	25.0	16.4	66	51 - 157	15.9	64	3	30
127-18-4	Tetrachloroethene	0.00	0.227	25.0	22.5	90	77 - 129	24.8	99	10	30
75-01-4	Vinyl chloride	0.00	0.089	25.0	21.5	86	69 - 130	22.6	90	5	30
75-35-4	1,1-Dichloroethene	0.00	0.229	25.0	24.3	97	76 - 127	24.5	98	0.8	14
71-43-2	Benzene	0.00	0.225	25.0	24.0	96	80 - 120	24.7	99	3	11
79-01-6	Trichloroethene	0.00	0.270	25.0	22.4	90	79 - 121	22.2	89	0.9	14
SW-846 8260B, TCLP Volatiles											
56-23-5	Carbon tetrachloride	0.00	0.128	25.0	21.9	88	73 - 125	21.7	87	0.9	30
67-66-3	Chloroform	0.00	0.194	25.0	22.8	91	75 - 120	22.6	90	0.9	30
107-06-2	1,2-Dichloroethane	0.00	0.205	25.0	21.6	86	75 - 122	21.2	85	2	30
78-93-3	2-Butanone	0.00	0.429	25.0	16.4	66	51 - 157	15.9	64	3	30
127-18-4	Tetrachloroethene	0.00	0.227	25.0	22.5	90	77 - 129	24.8	99	10	30
75-01-4	Vinyl chloride	0.00	0.089	25.0	21.5	86	69 - 130	22.6	90	5	30
75-35-4	1,1-Dichloroethene	0.00	0.229	25.0	24.3	97	76 - 127	24.5	98	0.8	14
71-43-2	Benzene	0.00	0.225	25.0	24.0	96	80 - 120	24.7	99	3	11
79-01-6	Trichloroethene	0.00	0.270	25.0	22.4	90	79 - 121	22.2	89	0.9	14

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	325199 N/A	Client ID GCAL ID	MW-6 20606081602	Sample Type Analytical Date Matrix	06/08/2006 20:20 Water	378784MS		378784MSD						
						378995 MS	06/08/2006 21:10 Water	378996 MSD	06/08/2006 21:35 Water					
SW-846 8260B, TCLP Volatiles						Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD Limit
108-90-7	Chlorobenzene		0.00	0.213	25.0	21.9	88	80 - 125	22.7	91	4	13		
Surrogate														
460-00-4	4-Bromofluorobenzene		50		50	48.9	98	78 - 130	49.6	99				
1868-53-7	Dibromofluoromethane		50		50	51.1	102	77 - 127	50.9	102				
2037-26-5	Toluene d8		50		50	49.6	99	76 - 134	52.6	105				
17060-07-0	1,2-Dichloroethane-d4		50		50	45.4	91	71 - 127	47.9	96				

General Chromatography Quality Control Summary

Analytical Batch	325174	Client ID	MB325090	MB325090	MB325090	MB325090	MB325090	MB325090	MB325090	MB325090
Prep Batch	325090	GCAL ID	378374	378374	378375	378376	378377	378378	378379	378380
Prep Method	TNRCC	Sample Type	Method Blank	Method Blank	LCS	LCS	LCS	LCS	LCS	LCS
	1005/LA 1005	Prep Date	06/07/2006 14:30	06/07/2006 14:30	06/07/2006 14:30	06/07/2006 14:30	06/07/2006 14:30	06/07/2006 14:30	06/07/2006 14:30	06/07/2006 14:30
		Analytical Date	06/07/2006 16:29	06/07/2006 16:55	06/07/2006 16:55	06/07/2006 17:21	06/07/2006 17:21	06/07/2006 17:21	06/07/2006 17:21	06/07/2006 17:21
		Matrix	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid
TX1005 Hydrocarbons by Range										
GCSV-05-01	C6-C12	Units	18500U	18500	18500	18500	18500	18500	18500	18500
GCSV-05-02	>C12-C28	Result	16100U	16100	16100	16100	16100	16100	16100	16100
GCSV-05-03	>C28-C35	Result	16100U	16100	16100	16100	16100	16100	16100	16100
GCSV-05-04	Total TPH (C6-C35)	Result	50700U	50700	50700	50700	50700	50700	50700	50700
Surrogate		ug/Kg								
84-15-1	o-Terphenyl	RDL	45100	90	50000	46100	47000	47000	47000	47000
		Spike Added			200000	50000				
		% R			98	92	97	94	94	94
		Control Limits			75 - 125	58 - 148				
		% R								
		Result			196000	46100	193000	47000	47000	47000
		RPD Limit								20

Analytical Batch	325174	Client ID	B3-T2-WC17_060506_N1430 (COMP)	B3-T2-WC17_060506_N1430 (COMP)	B3-T2-WC17_060506_N1430 (COMP)	B3-T2-WC17_060506_N1430 (COMP)	B3-T2-WC17_060506_N1430 (COMP)	B3-T2-WC17_060506_N1430 (COMP)	B3-T2-WC17_060506_N1430 (COMP)	B3-T2-WC17_060506_N1430 (COMP)
Prep Batch	325090	GCAL ID	20606071402	20606071402	20606071402	20606071402	20606071402	20606071402	20606071402	20606071402
Prep Method	TNRCC	Sample Type	SAMPLE	SAMPLE	SAMPLE	SAMPLE	SAMPLE	SAMPLE	SAMPLE	SAMPLE
	1005/LA 1005	Prep Date	06/07/2006 14:30	06/07/2006 14:30	06/07/2006 14:30	06/07/2006 14:30	06/07/2006 14:30	06/07/2006 14:30	06/07/2006 14:30	06/07/2006 14:30
		Analytical Date	06/07/2006 17:50	06/07/2006 17:50	06/07/2006 17:50	06/07/2006 17:50	06/07/2006 17:50	06/07/2006 17:50	06/07/2006 17:50	06/07/2006 17:50
		Matrix	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid
TX1005 Hydrocarbons by Range										
GCSV-05-04	Total TPH (C6-C35)	Units	0.00	50700	50700	50700	50700	50700	50700	50700
Surrogate		Result	47700	47700	47700	47700	47700	47700	47700	47700
84-15-1	o-Terphenyl	ug/Kg								
		RDL			200000	50000				
		% R			90	97	86	99	99	99
		Control Limits			75 - 125	58 - 148				
		% R								
		Result			180000	48700	171000	49700	49700	49700
		RPD Limit								20

Inorganics Quality Control Summary

Analytical Batch 325332 Prep Batch 325197 Prep Method SW-846 7470A	Client ID MB325197 GCAL ID 378899 Sample Type Method Blank Prep Date 06/08/2006 13:45 Analytical Date 06/09/2006 11:27 Matrix Water	LCS325197 378900 LCS 06/08/2006 13:45 06/09/2006 11:29 Water	
SW-846 7470A, TCLP Mercury		Units Result 0.105F ug/L RDL 0.050 Spike Added 5.00	Result 5.89 % R 118 Control Limits % R 80 - 120
7439-97-6	Mercury		

Analytical Batch 325332 Prep Batch 325197 Prep Method SW-846 7470A	Client ID B3-T2-WC17_060506_N1430 (COMP) GCAL ID 20606071402 Sample Type SAMPLE Prep Date 06/08/2006 13:45 Analytical Date 06/09/2006 11:31 Matrix Solid	378349MSD 378902 MSD 06/08/2006 13:45 06/09/2006 11:34 Solid	
SW-846 7470A, TCLP Mercury		Units Result 0.174 ug/L RDL 0.050 Spike Added 5.00	Result 6.12 % R 119 Control Limits % R 75 - 125
7439-97-6	Mercury		

Parson's / 45151 2060607141 Due 4/11/06

Camp Stanley Storage Activity Chain of Custody

COC ID: 060506GGCALA Relinquish Date: 6/5/2006 Cooler ID: A
Project Location: cssa Relinquished By: kkc LabCode: GCAL
Job Number: 744223.09000 Relinquish Time: 6:00 PM Carrier: FedEx
Creation Date: 6/5/2006 Collection Team: KC Airbill Carrier: 854253739560

Sampler(s) *Kyle Caskey*
R. Caskey

Analysis Required:
SW8280 TCLP VOC (RCRA list)
Containers: 1

Analysis Required:
SW6010B TCLP-Silver (Ag) TCLP-Arsenic (As)
SW6010B TCLP-Barium (Ba) TCLP-Beryllium (Be)
SW6010B TCLP-Cadmium (Cd) TCLP-Chromium (Cr)
SW6010B TCLP-Nickel (Ni) TCLP-Lead (Pb)
SW6010B TCLP-Antimony (Sb) TCLP-Selenium (Se)
SW7470A TCLP-Mercury (Hg) TX1005 TOTAL PETROLEUM HY

Analysis Required:
SW8280 TCLP VOC (RCRA list)
Containers: 1

Analysis Required:
SW6010B TCLP-Silver (Ag) TCLP-Arsenic (As)
SW6010B TCLP-Barium (Ba) TCLP-Beryllium (Be)
SW6010B TCLP-Cadmium (Cd) TCLP-Chromium (Cr)
SW6010B TCLP-Nickel (Ni) TCLP-Lead (Pb)
SW6010B TCLP-Antimony (Sb) TCLP-Selenium (Se)
SW7470A TCLP-Mercury (Hg) TX1005 TOTAL PETROLEUM HY

Analysis Required:
SW8280 TCLP VOC (RCRA list)
Containers: 1

Analysis Required:
SW6010B TCLP-Silver (Ag) TCLP-Arsenic (As)
SW6010B TCLP-Barium (Ba) TCLP-Beryllium (Be)
SW6010B TCLP-Cadmium (Cd) TCLP-Chromium (Cr)
SW6010B TCLP-Nickel (Ni) TCLP-Lead (Pb)
SW6010B TCLP-Antimony (Sb) TCLP-Selenium (Se)
SW7470A TCLP-Mercury (Hg) TX1005 TOTAL PETROLEUM HY

Analysis Required:
SW8280 TCLP VOC (RCRA list)
Containers: 1

Relinquished by: *R. Caskey* Date: 6-5-06 1800
Time: 1800

Relinquished by: *Bob En* Date: 6-1-06
Time: 0835

Relinquished by: *R. Caskey* Date: 6-1-06
Time: 0835



Waste Management Profile Amendment Request

Glare Sanchez, CSSA Environmental Program Manager hereby requests an amendment to Profile/Approval

Number CG-44005 to include the following: Samples B3-T5-WC01 through B3-T5-WC10.

AMENDMENT REQUEST:

Soils from the analytical packages meeting Class 2 NH criteria. Samples which have analytical results greater than Class 2 NH criteria (B3-T5-WC02, and B3-T5-WC09) will be managed separately.

Disposal Frequency:

Ongoing One Time Event

Volume:

Drums _____ Cubic Yards 3,000 Gallons _____ Pounds _____ Other _____

Attachments:

Analysis (please complete section below) MSDS

Lab Name: Gcal Lab ID#:: 206062301, 206062804 Dates: 6/30/2006, and 7/5/2006

Other Information/Process Knowledge: Samples B3-T5-WC01, B3-T5-WC03, B3-T5-WC04, B3-T5-WC05, B3-T5-WC06, B3-T5-WC07, B3-T5-WC08, and B3-T3-WC10 representing ~ 1,800 CY of additional volume for CG-44005.

Additional volume of soil greater than 200 CY/sample requested for this profile amendment approval is due to fluff factor on managed soils.

GENERATOR CERTIFICATION:

By signing this form, the generator hereby certifies that the information provided in this document, the attached Waste Management Generator's Waste Profile Sheet, and all other attached documents contain true and accurate descriptions of this waste material. All new information regarding known or suspected hazards in the possession of the generator has been disclosed. Furthermore, the generator hereby certifies that this waste is not a "Hazardous Waste" as defined by USEPA or Canadian Federal regulation and/or the state/province and this waste does not contain regulated radioactive materials or regulated concentration of Polychlorinated Biphenyls (PCBs).

Generator Signature: [Signature] Date: 10 Jul 06

Waste Management Approval: _____ Date: _____

ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

Report Date

GCAL Report 206062301



Deliver To Parsons
800 Centre Park Drive
Suite 200
Austin, TX 78754
512-719-6092

Attn Tammy Chang

Customer Parsons

Project Camp Stanley B-3 Removal

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND Indicates the result was Not Detected at the specified RDL
DO Indicates the result was Diluted Out
MI Indicates the result was subject to Matrix Interference
TNTC Indicates the result was Too Numerous To Count
SUBC Indicates the analysis was Sub-Contracted
FLD Indicates the analysis was performed in the Field
PQL Practical Quantitation Limit
MDL Method Detection Limit
RDL Reporting Detection Limit
00:00 Reported as a time equivalent to 12:00 AM

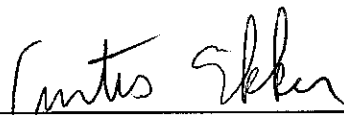
Reporting Flags Utilized in this Report

J Indicates an estimated value
U Indicates the compound was analyzed for but not detected
B (ORGANICS) Indicates the analyte was detected in the associated Method Blank
B (INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with ISO Guide 25 and NELAC, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.



CURTIS EKKER
DATA VALIDATION MANAGER
GCAL REPORT 206062301

THIS REPORT CONTAINS _____ PAGES.

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230101	B3-T5-WC01_062206_N1430	Solid	06/22/2006 14:30	06/23/2006 09:45
20606230102	B3-T5-WC01_062206_N1430(COMP)	Solid	06/22/2006 14:30	06/23/2006 09:45
20606230103	B3-T5-WC02_062206_N1435	Solid	06/22/2006 14:35	06/23/2006 09:45
20606230104	B3-T5-WC02_062206_N1435(COMP)	Solid	06/22/2006 14:35	06/23/2006 09:45
20606230105	B3-T5-WC03_062206_N1440	Solid	06/22/2006 14:40	06/23/2006 09:45
20606230106	B3-T5-WC03_062206_N1440(COMP)	Solid	06/22/2006 14:40	06/23/2006 09:45
20606230107	B3-T5-WC04_062206_N1445	Solid	06/22/2006 14:45	06/23/2006 09:45
20606230108	B3-T5-WC04_062206_N1445(COMP)	Solid	06/22/2006 14:45	06/23/2006 09:45
20606230109	B3-T5-WC05_062206_N1450	Solid	06/22/2006 14:50	06/23/2006 09:45
20606230110	B3-T5-WC05_062206_N1450(COMP)	Solid	06/22/2006 14:50	06/23/2006 09:45
20606230111	B3-T5-WC06_062206_N1455	Solid	06/22/2006 14:55	06/23/2006 09:45
20606230112	B3-T5-WC06_062206_N1455(COMP)	Solid	06/22/2006 14:55	06/23/2006 09:45

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230101	B3-T5-WC01_062206_N1430	Solid	06/22/2006 14:30	06/23/2006 09:45

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/26/2006 11:06	VWM	326472

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2180	ug/L	109	78 - 130
1868-53-7	Dibromofluoromethane	2000	2240	ug/L	112	77 - 127
2037-26-5	Toluene d8	2000	2220	ug/L	111	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2100	ug/L	105	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230102	B3-T5-WC01_062206_N1430(COMP)	Solid	06/22/2006 14:30	06/23/2006 09:45

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/27/2006 11:30	326397	TNRCC 1005	1	06/29/2006 19:02	DLB	326867

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	27500F	52500	16900	ug/Kg
GCSV-05-03	>C28-C35	70100	52500	16900	ug/Kg
GCSV-05-01	C6-C12	19400U	52500	19400	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	97700F	158000	53200	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	57500	ug/Kg	115	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230102	B3-T5-WC01_062206_N1430(COMP)	Solid	06/22/2006 14:30	06/23/2006 09:45

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/26/2006 09:45	326475	SW-846 3010A	1	06/26/2006 16:27	CNB	326502

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	6.00F	60.0	2.50	ug/L
7440-38-2	Arsenic	31.9F	200	3.00	ug/L
7440-39-3	Barium	184F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	1.84F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	128	100	1.20	ug/L
7440-02-0	Nickel	0.94F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	4.61F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230102	B3-T5-WC01_062206_N1430(COMP)	Solid	06/22/2006 14:30	06/23/2006 09:45

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/26/2006 09:45	326476	SW-846 7470A	1	06/26/2006 15:31	CNB	326498

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230102	B3-T5-WC01_062206_N1430(COMP)	Solid	06/22/2006 14:30	06/23/2006 09:45

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/24/2006 12:00	RLY	326414

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	4.79			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 20606230103	Client ID B3-T5-WC02_062206_N1435	Matrix Solid	Collect Date/Time 06/22/2006 14:35	Receive Date/Time 06/23/2006 09:45
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SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/26/2006 11:31	VWM	326472

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2060	ug/L	103	78 - 130
1868-53-7	Dibromofluoromethane	2000	2190	ug/L	110	77 - 127
2037-26-5	Toluene d8	2000	2080	ug/L	104	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2170	ug/L	109	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230104	B3-T5-WC02_062206_N1435(COMP)	Solid	06/22/2006 14:35	06/23/2006 09:45

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/27/2006 11:30	326397	TNRCC 1005	1	06/29/2006 19:31	DLB	326867

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	33500F	54300	17500	ug/Kg
GCSV-05-03	>C28-C35	104000	54300	17500	ug/Kg
GCSV-05-01	C6-C12	20100U	54300	20100	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	138000F	163000	55000	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	62700	ug/Kg	125	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230104	B3-T5-WC02_062206_N1435(COMP)	Solid	06/22/2006 14:35	06/23/2006 09:45

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/26/2006 09:45	326475	SW-846 3010A	1	06/26/2006 17:04	CNB	326502

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	38.5F	60.0	2.50	ug/L
7440-38-2	Arsenic	35.2F	200	3.00	ug/L
7440-39-3	Barium	1170	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	3.08F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	5350	100	1.20	ug/L
7440-02-0	Nickel	1.79F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	4.89F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230104	B3-T5-WC02_062206_N1435(COMP)	Solid	06/22/2006 14:35	06/23/2006 09:45

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/26/2006 09:45	326476	SW-846 7470A	1	06/26/2006 15:41	CNB	326498

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230104	B3-T5-WC02_062206_N1435(COMP)	Solid	06/22/2006 14:35	06/23/2006 09:45

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/24/2006 12:00	RLY	326414

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	7.89			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 20606230105	Client ID B3-T5-WC03_062206_N1440	Matrix Solid	Collect Date/Time 06/22/2006 14:40	Receive Date/Time 06/23/2006 09:45
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SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution 40	Analyzed 06/26/2006 11:57	By VWM	Analytical Batch 326472
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CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2000	ug/L	100	78 - 130
1868-53-7	Dibromofluoromethane	2000	2240	ug/L	112	77 - 127
2037-26-5	Toluene d8	2000	2160	ug/L	108	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2140	ug/L	107	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230106	B3-T5-WC03_062206_N1440(COMP)	Solid	06/22/2006 14:40	06/23/2006 09:45

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/27/2006 11:30	326397	TNRCC 1005	1	06/29/2006 20:00	DLB	326867

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	83500	53700	17300	ug/Kg
GCSV-05-03	>C28-C35	172000	53700	17300	ug/Kg
GCSV-05-01	C6-C12	19900U	53700	19900	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	255000	161000	54500	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	63900	ug/Kg	128	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230106	B3-T5-WC03_062206_N1440(COMP)	Solid	06/22/2006 14:40	06/23/2006 09:45

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/26/2006 09:45	326475	SW-846 3010A	1	06/26/2006 17:25	CNB	326502

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	25.4F	60.0	2.50	ug/L
7440-38-2	Arsenic	39.8F	200	3.00	ug/L
7440-39-3	Barium	675F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	2.43F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	1460	100	1.20	ug/L
7440-02-0	Nickel	2.55F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	5.43F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230106	B3-T5-WC03_062206_N1440(COMP)	Solid	06/22/2006 14:40	06/23/2006 09:45

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/26/2006 09:45	326476	SW-846 7470A	1	06/26/2006 15:42	CNB	326498

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230106	B3-T5-WC03_062206_N1440(COMP)	Solid	06/22/2006 14:40	06/23/2006 09:45

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/24/2006 12:00	RLY	326414

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	6.93			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230107	B3-T5-WC04_062206_N1445	Solid	06/22/2006 14:45	06/23/2006 09:45

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/26/2006 12:23	VWM	326472

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2090	ug/L	105	78 - 130
1868-53-7	Dibromofluoromethane	2000	2230	ug/L	112	77 - 127
2037-26-5	Toluene d8	2000	2090	ug/L	105	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2260	ug/L	113	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230108	B3-T5-WC04_062206_N1445(COMP)	Solid	06/22/2006 14:45	06/23/2006 09:45

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/27/2006 11:30	326397	TNRCC 1005	1	06/29/2006 20:28	DLB	326867

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	232000	54900	17700	ug/Kg
GCSV-05-03	>C28-C35	507000	54900	17700	ug/Kg
GCSV-05-01	C6-C12	20300U	54900	20300	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	739000	165000	55700	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	66100	ug/Kg	132	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230108	B3-T5-WC04_062206_N1445(COMP)	Solid	06/22/2006 14:45	06/23/2006 09:45

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/26/2006 09:45	326475	SW-846 3010A	1	06/26/2006 17:33	CNB	326502

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	5.73F	60.0	2.50	ug/L
7440-38-2	Arsenic	38.1F	200	3.00	ug/L
7440-39-3	Barium	261F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	5.78F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	113	100	1.20	ug/L
7440-02-0	Nickel	0.60U	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	4.88F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230108	B3-T5-WC04_062206_N1445(COMP)	Solid	06/22/2006 14:45	06/23/2006 09:45

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/26/2006 09:45	326476	SW-846 7470A	1	06/26/2006 15:44	CNB	326498

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230108	B3-T5-WC04_062206_N1445(COMP)	Solid	06/22/2006 14:45	06/23/2006 09:45

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/24/2006 12:00	RLY	326414

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	8.90			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230109	B3-T5-WC05_062206_N1450	Solid	06/22/2006 14:50	06/23/2006 09:45

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/26/2006 12:48	VWM	326472

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2060	ug/L	103	78 - 130
1868-53-7	Dibromofluoromethane	2000	2200	ug/L	110	77 - 127
2037-26-5	Toluene d8	2000	2110	ug/L	106	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2140	ug/L	107	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230110	B3-T5-WC05_062206_N1450(COMP)	Solid	06/22/2006 14:50	06/23/2006 09:45

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/27/2006 11:30	326397	TNRCC 1005	1	06/29/2006 20:55	DLB	326867

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	87800	55500	17900	ug/Kg
GCSV-05-03	>C28-C35	195000	55500	17900	ug/Kg
GCSV-05-01	C6-C12	20500U	55500	20500	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	283000	167000	56300	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	62700	ug/Kg	125	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230110	B3-T5-WC05_062206_N1450(COMP)	Solid	06/22/2006 14:50	06/23/2006 09:45

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/26/2006 09:45	326475	SW-846 3010A	1	06/26/2006 17:41	CNB	326502

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	8.71F	60.0	2.50	ug/L
7440-38-2	Arsenic	39.1F	200	3.00	ug/L
7440-39-3	Barium	305F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	2.46F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	294	100	1.20	ug/L
7440-02-0	Nickel	1.22F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	4.57F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230110	B3-T5-WC05_062206_N1450(COMP)	Solid	06/22/2006 14:50	06/23/2006 09:45

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/26/2006 09:45	326476	SW-846 7470A	1	06/26/2006 15:45	CNB	326498

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230110	B3-T5-WC05_062206_N1450(COMP)	Solid	06/22/2006 14:50	06/23/2006 09:45

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/24/2006 12:00	RLY	326414

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	9.92			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230111	B3-T5-WC06_062206_N1455	Solid	06/22/2006 14:55	06/23/2006 09:45

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/26/2006 13:14	VWM	326472

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2010	ug/L	101	78 - 130
1868-53-7	Dibromofluoromethane	2000	2220	ug/L	111	77 - 127
2037-26-5	Toluene d8	2000	2140	ug/L	107	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2300	ug/L	115	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230112	B3-T5-WC06_062206_N1455(COMP)	Solid	06/22/2006 14:55	06/23/2006 09:45

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/27/2006 11:30	326397	TNRCC 1005	1	06/29/2006 21:22	DLB	326867

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	143000	55100	17700	ug/Kg
GCSV-05-03	>C28-C35	253000	55100	17700	ug/Kg
GCSV-05-01	C6-C12	20400U	55100	20400	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	396000	165000	55800	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	64700	ug/Kg	129	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230112	B3-T5-WC06_062206_N1455(COMP)	Solid	06/22/2006 14:55	06/23/2006 09:45

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/26/2006 09:45	326475	SW-846 3010A	1	06/26/2006 17:48	CNB	326502

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	7.42F	60.0	2.50	ug/L
7440-38-2	Arsenic	42.5F	200	3.00	ug/L
7440-39-3	Barium	597F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	3.17F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	455	100	1.20	ug/L
7440-02-0	Nickel	1.67F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	4.35F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230112	B3-T5-WC06_062206_N1455(COMP)	Solid	06/22/2006 14:55	06/23/2006 09:45

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/26/2006 09:45	326476	SW-846 7470A	1	06/26/2006 15:47	CNB	326498

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606230112	B3-T5-WC06_062206_N1455(COMP)	Solid	06/22/2006 14:55	06/23/2006 09:45

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/24/2006 12:00	RLY	326414

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	9.20			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	Client ID GCAL ID Sample Type Analytical Date Matrix	MB326472 383947 Method Blank 06/26/2006 10:06 Water	LCSD326472 383948 LCS 06/26/2006 08:38 Water	LCSD326472 383949 LCSD 06/26/2006 09:03 Water	Units	ug/L	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD Limit
SW-846 8260B, TCLP Volatiles													
56-23-5	Carbon tetrachloride	0.128U	24.6	25.9	0.128	25.0	98	73 - 125	104	5	30		
67-66-3	Chloroform	0.194U	24.6	25.7	0.194	25.0	98	75 - 120	103	4	30		
107-06-2	1,2-Dichloroethane	0.205U	23.9	25.2	0.205	25.0	96	75 - 122	101	5	30		
78-93-3	2-Butanone	0.429U	20.2	21.0	0.429	25.0	81	51 - 157	84	4	30		
127-18-4	Tetrachloroethene	0.227U	24.9	26.4	0.227	25.0	100	77 - 129	106	6	30		
75-01-4	Vinyl chloride	0.089U	28.3	28.7	0.089	25.0	113	69 - 130	115	1	30		
75-35-4	1,1-Dichloroethene	0.229U	29.5	28.3	0.229	25.0	118	76 - 127	113	4	14		
71-43-2	Benzene	0.225U	25.6	25.8	0.225	25.0	102	80 - 120	103	0.8	11		
79-01-6	Trichloroethene	0.270U	26.6	27.8	0.270	25.0	106	79 - 121	111	4	14		
108-90-7	Chlorobenzene	0.213U	26.0	27.1	0.213	25.0	104	80 - 125	108	4	13		
Surrogate													
460-00-4	4-Bromofluorobenzene	55.9	54.6	56.3	112	50	109	78 - 130	113				
1868-53-7	Dibromofluoromethane	56.9	56.7	56.4	114	50	113	77 - 127	113				
2037-26-5	Toluene d8	55.2	55.3	57.8	110	50	111	76 - 134	116				
17060-07-0	1,2-Dichloroethane-d4	54.3	53.1	54	109	50	106	71 - 127	108				

Analytical Batch Prep Batch	Client ID GCAL ID Sample Type Analytical Date Matrix	B3-T5-WC01_062206_N1430 20606230101 SAMPLE 06/26/2006 11:06 Solid	383388MS 383982 MS 06/26/2006 14:05 Solid	383388MSD 383983 MSD 06/26/2006 14:31 Solid	Units	ug/L	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD Limit
SW-846 8260B, TCLP Volatiles													
56-23-5	Carbon tetrachloride	0.00	976	980	5.12	1000	98	73 - 125	98	0.4	30		
67-66-3	Chloroform	0.00	1100	1090	7.76	1000	110	75 - 120	109	0.9	30		
107-06-2	1,2-Dichloroethane	0.00	1050	1090	8.20	1000	105	75 - 122	109	4	30		
78-93-3	2-Butanone	0.00	1030	1150	17.2	1000	103	51 - 157	115	11	30		
127-18-4	Tetrachloroethene	0.00	964	1040	9.08	1000	96	77 - 129	104	8	30		
75-01-4	Vinyl chloride	0.00	1110	1150	3.56	1000	111	69 - 130	115	4	30		
75-35-4	1,1-Dichloroethene	0.00	1060	1100	9.16	1000	106	76 - 127	110	4	14		
71-43-2	Benzene	0.00	1070	1100	9.00	1000	107	80 - 120	110	3	11		
79-01-6	Trichloroethene	0.00	1060	1070	10.8	1000	106	79 - 121	107	0.9	14		

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	326472 N/A	Client ID		ug/L	Spike Added	383388MS		383388MSD		RPD Limit
		B3-T5-WC01_062206_N1430	20606230101			MS	MSD	% R	RPD	
		GCAL ID	Sample Type	Units		Result	Control Limits	Result		
		Analytical Date	Matrix			% R	% R			
		06/26/2006 11:06	SAMPLE	0.00	1000	1020	80 - 125	1060	106	13
		06/26/2006 14:05	Solid	2180	2000	1980	78 - 130	2020	101	
				2240	2000	2140	77 - 127	2190	110	
				2220	2000	2040	76 - 134	2120	106	
				2100	2000	2230	71 - 127	2210	111	
SW-846 8260B, TCLP Volatiles										
108-90-7	Chlorobenzene			8.52						
460-00-4	4-Bromofluorobenzene			109						
1868-53-7	Dibromofluoromethane			112						
2037-26-5	Toluene d8			111						
17060-07-0	1,2-Dichloroethane-d4			105						

General Chromatography Quality Control Summary

Analytical Batch Prep Batch Prep Method 1005/LA 1005	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	MB326397 383687 Method Blank 06/27/2006 11:30 06/29/2006 17:32 Solid	Units ug/Kg	Spike Added	LCS326397 383688 LCS 06/27/2006 11:30 06/29/2006 18:02 Solid	LCS326397 383689 LCS 06/27/2006 11:30 06/29/2006 18:32 Solid	Result % R	Control Limits % R	Result % R	RPD Limit
TX1005 Hydrocarbons by Range										
GCSV-05-04 Surrogate 84-15-1	Total TPH (C6-C35) o-Terphenyl	50700U 58600	50700 117	200000 50000	248000 61700	248000 58200	124 123	75 - 125 58 - 148	124 116	0 20

Analytical Batch Prep Batch Prep Method 1005/LA 1005	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	B3-T5-WC06_062206_N1455(COMP) 20606230112 SAMPLE 06/27/2006 11:30 06/29/2006 21:22 Solid	Units ug/Kg	Spike Added	38399MS 383695 MS 06/27/2006 11:30 06/29/2006 21:49 Solid	38399MSD 383696 MSD 06/27/2006 11:30 06/29/2006 22:41 Solid	Result % R	Control Limits % R	Result % R	RPD Limit
TX1005 Hydrocarbons by Range										
GCSV-05-04 Surrogate 84-15-1	Total TPH (C6-C35) o-Terphenyl	360000 64700	50700 129	200000 50000	494000 58600	685000 61400	67* 117	75 - 125 58 - 148	163* 123	32* 20

Inorganics Quality Control Summary

Analytical Batch	Client ID	MB326475	LCS326475
Prep Batch	GCAL ID	383958	383959
Prep Method	Sample Type	Method Blank	LCS
SW-846	Prep Date	06/26/2006 09:45	06/26/2006 09:45
3010A	Analytical Date	06/26/2006 16:11	06/26/2006 16:19
	Matrix	Water	Water
SW-846 6010B, TCLP Metals			
7440-36-0	Antimony	Units	ug/L
		Result	Result
		2.80F	530
		58.7F	625
		0.94F	522
		0.10U	522
		1.33F	549
		0.90U	511
		4.24F	537
		0.60U	515
		13.2F	599
		5.37F	514
			Control Limits % R
			80 - 120
			106
			125*
			104
			104
			110
			102
			107
			103
			120
			80 - 120
			103

Analytical Batch	Client ID	B3-T5-WC01_062206_N1430(COMP)	383389MSD
Prep Batch	GCAL ID	20606230102	384187
Prep Method	Sample Type	SAMPLE	MSD
SW-846	Prep Date	06/26/2006 09:45	06/26/2006 09:45
3010A	Analytical Date	06/26/2006 16:27	06/26/2006 18:11
	Matrix	Solid	Solid
SW-846 6010B, TCLP Metals			
7440-36-0	Antimony	Units	ug/L
		Result	Result
		6.00	556
		31.9	619
		184	705
		0.0	534
		1.84	550
		0.0	526
		128	667
		0.94	514
		0.0	585
		4.61	548
			Control Limits % R
			75 - 125
			110
			117
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			106
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			106
			114
			104
			105
			108

Inorganics Quality Control Summary

Analytical Batch 326498 Prep Batch 326476 Prep Method SW-846 7470A	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	MB326476 383962 Method Blank 06/26/2006 09:45 06/26/2006 15:28 Water	LCS326476 383963 LCS 06/26/2006 09:45 06/26/2006 15:29 Water
SW-846 7470A, TCLP Mercury		Units ug/L Result 0.050 Spike Added 5.00	Result 4.98 % R 100 Control Limits % R 80 - 120
7439-97-6	Mercury		

Analytical Batch 326498 Prep Batch 326476 Prep Method SW-846 7470A	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	B3-T5-WC01_062206_N1430(COMP) 20606230102 SAMPLE 06/26/2006 09:45 06/26/2006 15:31 Solid	383389MSD 384180 MSD 06/26/2006 09:45 06/26/2006 15:50 Solid
SW-846 7470A, TCLP Mercury		Units ug/L Result 0.050 Spike Added 5.00	Result 4.96 % R 99 Control Limits % R 75 - 125
7439-97-6	Mercury		Result 4.78 % R 96 RPD Limit 20

Camp Stanley Storage Activity Chain Of Custody

COC ID: 062206G0ALLA Requisition Date: 6/22/2006 Code: A
 Project Location: CSSA_B3 Requisitioned By: KRR Lab Code: GOAL
 Job Number: 744223-09000 Requisition Time: 8:00 PM Carder: P6DEX
 Creator Date: 6/22/2006 Collection Team: KRR AirMail Carrier: 848335459046
Ken Rice / KR

Analysis Required:
 SW6200 TOLP-VOC (RCRA list)
 Containers: 1

LOCID: B3-T5-WC01 LOGDATE: 6/22/2006 MATRIX: SO TBLT:
 SBD: 0 LOGTIME: 14:30 SACODE: N SMCODE: G ABLOT:
 SED: 0 FLD_SAMPID B3-T5-WC01_062206_N1430 EBLOT:
 Remarks:

Analysis Required:	SW6200	SW6201	SW6202	SW6203	SW6204	TX1005
TOLP-Silver (Ag)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Barium (Ba)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Cadmium (Cd)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Chromium (Cr)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Cobalt (Co)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Copper (Cu)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Lead (Pb)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Manganese (Mn)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Mercury (Hg)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Nickel (Ni)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Selenium (Se)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Zinc (Zn)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOTAL PETROLEUM HY	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005

LOCID: B3-T5-WC02 LOGDATE: 6/22/2006 MATRIX: SO TBLT:
 SBD: 0 LOGTIME: 14:35 SACODE: N SMCODE: G ABLOT:
 SED: 0 FLD_SAMPID B3-T5-WC02_062206_N1435 EBLOT:
 Remarks:

Analysis Required:	SW6200	SW6201	SW6202	SW6203	SW6204	TX1005
TOLP-Silver (Ag)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Barium (Ba)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Cadmium (Cd)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Chromium (Cr)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Cobalt (Co)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Copper (Cu)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Lead (Pb)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Manganese (Mn)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Mercury (Hg)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Nickel (Ni)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Selenium (Se)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Zinc (Zn)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOTAL PETROLEUM HY	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005

LOCID: B3-T5-WC03 LOGDATE: 6/22/2006 MATRIX: SO TBLT:
 SBD: 0 LOGTIME: 14:40 SACODE: N SMCODE: G ABLOT:
 SED: 0 FLD_SAMPID B3-T5-WC03_062206_N1440 EBLOT:
 Remarks:

Analysis Required:	SW6200	SW6201	SW6202	SW6203	SW6204	TX1005
TOLP-Silver (Ag)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Barium (Ba)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Cadmium (Cd)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Chromium (Cr)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Cobalt (Co)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Copper (Cu)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Lead (Pb)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Manganese (Mn)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Mercury (Hg)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Nickel (Ni)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Selenium (Se)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Zinc (Zn)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOTAL PETROLEUM HY	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005

LOCID: B3-T5-WC04 LOGDATE: 6/22/2006 MATRIX: SO TBLT:
 SBD: 0 LOGTIME: 14:45 SACODE: N SMCODE: G ABLOT:
 SED: 0 FLD_SAMPID B3-T5-WC04_062206_N1445 EBLOT:
 Remarks:

Analysis Required:	SW6200	SW6201	SW6202	SW6203	SW6204	TX1005
TOLP-Silver (Ag)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Barium (Ba)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Cadmium (Cd)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Chromium (Cr)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Cobalt (Co)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Copper (Cu)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Lead (Pb)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Manganese (Mn)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Mercury (Hg)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Nickel (Ni)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Selenium (Se)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOLP-Zinc (Zn)	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005
TOTAL PETROLEUM HY	SW620106	SW620106	SW620106	SW620106	SW620106	TX1005

Analysis Required:
 SW6200 TOLP-VOC (RCRA list)
 Containers: 1

Relinquished by: *[Signature]* Date: 6/22/06 Time: 1:00
 Relinquished by: *[Signature]* Date: 6/22/06 Time: 4:45
 Received by: *[Signature]* Date: 6/22/06 Time: 4:45
 Received by: *[Signature]* Date: 6/22/06 Time: 4:45

ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

Report Date

GCAL Report 206062804



Deliver To Parsons
800 Centre Park Drive
Suite 200
Austin, TX 78754
512-719-6092

Attn Tammy Chang

Customer Parsons

Project Camp Stanley B-3 Removal

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND	Indicates the result was Not Detected at the specified RDL
DO	Indicates the result was Diluted Out
MI	Indicates the result was subject to Matrix Interference
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
RDL	Reporting Detection Limit
00:00	Reported as a time equivalent to 12:00 AM

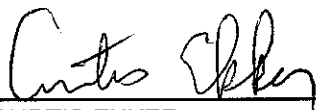
Reporting Flags Utilized in this Report

J	Indicates an estimated value
U	Indicates the compound was analyzed for but not detected
B	(ORGANICS) Indicates the analyte was detected in the associated Method Blank
B	(INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with ISO Guide 25 and NELAC, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.



CURTIS EKKER
DATA VALIDATION MANAGER
GCAL REPORT 206062804

THIS REPORT CONTAINS _____ PAGES.

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280401	B3-T5-WC10_062706_N1330	Solid	06/27/2006 13:30	06/28/2006 09:45
20606280402	B3-T5-WC10_062706_N1330(COMP)	Solid	06/27/2006 13:30	06/28/2006 09:45
20606280403	B3-T5-WC09_062706_N1335	Solid	06/27/2006 13:35	06/28/2006 09:45
20606280404	B3-T5-WC09_062706_N1335(COMP)	Solid	06/27/2006 13:35	06/28/2006 09:45
20606280405	B3-T5-WC08_062706_N1340	Solid	06/27/2006 13:40	06/28/2006 09:45
20606280406	B3-T5-WC08_062706_N1340(COMP)	Solid	06/27/2006 13:40	06/28/2006 09:45
20606280407	B3-T5-WC07_062706_N1345	Solid	06/27/2006 13:45	06/28/2006 09:45
20606280408	B3-T5-WC07_062706_N1345(COMP)	Solid	06/27/2006 13:45	06/28/2006 09:45

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280401	B3-T5-WC10_062706_N1330	Solid	06/27/2006 13:30	06/28/2006 09:45

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/29/2006 20:02	ABD	326837

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	34.7F	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2350	ug/L	118	78 - 130
1868-53-7	Dibromofluoromethane	2000	2220	ug/L	111	77 - 127
2037-26-5	Toluene d8	2000	2170	ug/L	109	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2080	ug/L	104	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280402	B3-T5-WC10_062706_N1330(COMP)	Solid	06/27/2006 13:30	06/28/2006 09:45

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 08:30	326666	TNRCC 1005	1	06/30/2006 16:00	DLB	327087

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	49100F	55700	17900	ug/Kg
GCSV-05-03	>C28-C35	75800	55700	17900	ug/Kg
GCSV-05-01	C6-C12	20600U	55700	20600	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	125000F	167000	56500	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	65700	ug/Kg	131	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280402	B3-T5-WC10_062706_N1330(COMP)	Solid	06/27/2006 13:30	06/28/2006 09:45

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 19:40	326791	SW-846 3010A	1	06/30/2006 16:20	AJW	326902

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	22.8F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	874F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	5.21F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	722	100	1.20	ug/L
7440-02-0	Nickel	14.5F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.62F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280402	B3-T5-WC10_062706_N1330(COMP)	Solid	06/27/2006 13:30	06/28/2006 09:45

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 19:40	326790	SW-846 7470A	1	06/30/2006 11:00	CNB	326868

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280402	B3-T5-WC10_062706_N1330(COMP)	Solid	06/27/2006 13:30	06/28/2006 09:45

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/30/2006 07:45	RLY	326778

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	10.3			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 20606280403	Client ID B3-T5-WC09_062706_N1335	Matrix Solid	Collect Date/Time 06/27/2006 13:35	Receive Date/Time 06/28/2006 09:45
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SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution 40	Analyzed 06/29/2006 20:28	By ABD	Analytical Batch 326837
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CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2310	ug/L	116	78 - 130
1868-53-7	Dibromofluoromethane	2000	2240	ug/L	112	77 - 127
2037-26-5	Toluene d8	2000	2190	ug/L	110	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2140	ug/L	107	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280404	B3-T5-WC09_062706_N1335(COMP)	Solid	06/27/2006 13:35	06/28/2006 09:45

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 08:30	326666	TNRCC 1005	1	06/30/2006 16:30	DLB	327087

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	303000	61500	19800	ug/Kg
GCSV-05-03	>C28-C35	333000	61500	19800	ug/Kg
GCSV-05-01	C6-C12	41500F	61500	22800	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	677000	185000	62400	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	62700	ug/Kg	125	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280404	B3-T5-WC09_062706_N1335(COMP)	Solid	06/27/2006 13:35	06/28/2006 09:45

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 19:40	326791	SW-846 3010A	1	06/30/2006 16:57	AJW	326902

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	277	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	469F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	5.28F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	2280	100	1.20	ug/L
7440-02-0	Nickel	27.0F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	1.95F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280404	B3-T5-WC09_062706_N1335(COMP)	Solid	06/27/2006 13:35	06/28/2006 09:45

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 19:40	326790	SW-846 7470A	1	06/30/2006 11:10	CNB	326868

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280404	B3-T5-WC09_062706_N1335(COMP)	Solid	06/27/2006 13:35	06/28/2006 09:45

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/30/2006 07:45	RLY	326778

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	18.7			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280405	B3-T5-WC08_062706_N1340	Solid	06/27/2006 13:40	06/28/2006 09:45

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/29/2006 22:13	RSS	326837

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	31.8F	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2290	ug/L	115	78 - 130
1868-53-7	Dibromofluoromethane	2000	2230	ug/L	112	77 - 127
2037-26-5	Toluene d8	2000	2200	ug/L	110	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2160	ug/L	108	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280406	B3-T5-WC08_062706_N1340(COMP)	Solid	06/27/2006 13:40	06/28/2006 09:45

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 08:30	328666	TNRCC 1005	1	06/30/2006 17:02	DLB	327087

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	265000	53300	17200	ug/Kg
GCSV-05-03	>C28-C35	342000	53300	17200	ug/Kg
GCSV-05-01	C6-C12	19700U	53300	19700	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	607000	160000	54100	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	60900	ug/Kg	122	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280406	B3-T5-WC08_062706_N1340(COMP)	Solid	06/27/2006 13:40	06/28/2006 09:45

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 19:40	326791	SW-846 3010A	1	06/30/2006 17:04	AJW	326902

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	32.7F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	269F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	8.84F	10.0	0.20	ug/L
7440-47-3	Chromium	18.5F	50.0	0.90	ug/L
7439-92-1	Lead	549	100	1.20	ug/L
7440-02-0	Nickel	38.7F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	2.36F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280406	B3-T5-WC08_062706_N1340(COMP)	Solid	06/27/2006 13:40	06/28/2006 09:45

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 19:40	326790	SW-846 7470A	1	06/30/2006 11:12	CNB	326868

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280406	B3-T5-WC08_062706_N1340(COMP)	Solid	06/27/2006 13:40	06/28/2006 09:45

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/30/2006 07:45	RLY	326778

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	6.24			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 20606280407	Client ID B3-T5-WC07_062706_N1345	Matrix Solid	Collect Date/Time 06/27/2006 13:45	Receive Date/Time 06/28/2006 09:45
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SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution 40	Analyzed 06/29/2006 22:39	By RSS	Analytical Batch 326837
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CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2170	ug/L	109	78 - 130
1868-53-7	Dibromofluoromethane	2000	2290	ug/L	115	77 - 127
2037-26-5	Toluene d8	2000	2150	ug/L	108	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2160	ug/L	108	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280408	B3-T5-WC07_062706_N1345(COMP)	Solid	06/27/2006 13:45	06/28/2006 09:45

SW-846 8270C, TCLP Semi-Voa

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/02/2006 10:00	326936	3510C	1	07/03/2006 10:22	JAR3	327098

CAS#	Parameter	Result	RDL	MDL	Units
106-46-7	1,4-Dichlorobenzene	0.2102U	50	0.2102	ug/L
95-95-4	2,4,5-Trichlorophenol	0.2069U	50	0.2069	ug/L
88-06-2	2,4,6-Trichlorophenol	0.4198U	50	0.4198	ug/L
121-14-2	2,4-Dinitrotoluene	0.7118U	50	0.7118	ug/L
1319-77-3	Cresols	0.5920U	100	0.5920	ug/L
118-74-1	Hexachlorobenzene	0.2905U	50	0.2905	ug/L
87-68-3	Hexachlorobutadiene	0.3307U	50	0.3307	ug/L
67-72-1	Hexachloroethane	0.3145U	50	0.3145	ug/L
98-95-3	Nitrobenzene	0.1683U	50	0.1683	ug/L
87-86-5	Pentachlorophenol	0.7476U	100	0.7476	ug/L
110-86-1	Pyridine	3.65U	50	3.65	ug/L
1319-77-3MP	m,p-Cresol	0.2845U	50	0.2845	ug/L
95-48-7	o-Cresol	0.2352U	50	0.2352	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	250	220	ug/L	88	43 - 110
321-60-8	2-Fluorobiphenyl	250	193	ug/L	77	16 - 128
1718-51-0	Terphenyl-d14	250	223	ug/L	89	47 - 121
4165-62-2	Phenol-d5	500	152	ug/L	30	10 - 76
367-12-4	2-Fluorophenol	500	181	ug/L	36	24 - 96
118-79-6	2,4,6-Tribromophenol	500	363	ug/L	73	19 - 133

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280408	B3-T5-WC07_062706_N1345(COMP)	Solid	06/27/2006 13:45	06/28/2006 09:45

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 08:30	326666	TNRCC 1005	1	06/30/2006 17:33	DLB	327087

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	355000	54000	17400	ug/Kg
GCSV-05-03	>C28-C35	385000	54000	17400	ug/Kg
GCSV-05-01	C6-C12	20000U	54000	20000	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	740000	162000	54700	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	62500	ug/Kg	125	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280408	B3-T5-WC07_062706_N1345(COMP)	Solid	06/27/2006 13:45	06/28/2006 09:45

8330, Explosives by HPLC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/02/2006 19:00	326694	SW-846 8330	1	07/03/2006 13:06	RFS	327109

CAS#	Parameter	Result	RDL	MDL	Units
99-35-4	1,3,5-Trinitrobenzene	87.2U	162	87.2	ug/Kg
99-65-0	1,3-Dinitrobenzene	87.2U	162	87.2	ug/Kg
118-96-7	2,4,6-Trinitrotoluene	81.1U	162	81.1	ug/Kg
121-14-2	2,4-Dinitrotoluene	56.7U	162	56.7	ug/Kg
606-20-2	2,6-Dinitrotoluene	75.6U	162	75.6	ug/Kg
355-72-78-2	2-Amino-4,6-dinitrotoluene	86.3U	162	86.3	ug/Kg
88-72-2	2-Nitrotoluene	85.7U	162	85.7	ug/Kg
99-08-1	3-Nitrotoluene	69.1U	162	69.1	ug/Kg
1946-51-0	4-Amino-2,6-dinitrotoluene	75.5U	162	75.5	ug/Kg
99-99-0	4-Nitrotoluene	65.5U	162	65.5	ug/Kg
2691-41-0	HMX	77.9U	162	77.9	ug/Kg
98-95-3	Nitrobenzene	64.0U	162	64.0	ug/Kg
121-82-4	RDX	92.6U	162	92.6	ug/Kg
479-45-8	Tetryl	79.1U	162	79.1	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
610-39-9	3,4-Dinitrotoluene	1000	1270	ug/Kg	127	30 - 140

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280408	B3-T5-WC07_062706_N1345(COMP)	Solid	06/27/2006 13:45	06/28/2006 09:45

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 19:40	326791	SW-846 3010A	1	06/30/2006 17:12	AJW	326902

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	18.1F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	228F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	7.68F	10.0	0.20	ug/L
7440-47-3	Chromium	114	50.0	0.90	ug/L
7439-92-1	Lead	132	100	1.20	ug/L
7440-02-0	Nickel	18.0F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	2.11F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280408	B3-T5-WC07_062706_N1345(COMP)	Solid	06/27/2006 13:45	06/28/2006 09:45

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 19:40	326790	SW-846 7470A	1	06/30/2006 11:13	CNB	326868

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280408	B3-T5-WG07_062706_N1345(COMP)	Solid	06/27/2006 13:45	06/28/2006 09:45

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/30/2006 07:45	RLY	326778

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	7.39			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	Client ID GCAL ID	Sample Type Analytical Date Matrix	MB326837 385645 Method Blank 06/29/2006 19:34 Water	ug/L RDL	Spike Added	LCS326837 385646 LCS 06/29/2006 18:39 Water		LCS326837 385647 LCS 06/29/2006 19:06 Water				
						Units Result	% R	Result	% R	Control Limits % R	Result	% R
SW-846 8260B, TCLP Volatiles												
56-23-5	Carbon tetrachloride	0.128U	0.128	25.0	24.9	100	24.8	73 - 125	24.8	99	0.4	30
67-66-3	Chloroform	0.194U	0.194	25.0	25.7	103	25.2	75 - 120	25.2	101	2	30
107-06-2	1,2-Dichloroethane	0.205U	0.205	25.0	24.3	97	23.2	75 - 122	23.2	93	5	30
78-93-3	2-Butanone	0.429U	0.429	25.0	28.2	113	26.8	51 - 157	26.8	107	5	30
127-18-4	Tetrachloroethene	0.227U	0.227	25.0	29.1	116	25.5	77 - 129	25.5	102	13	30
75-01-4	Vinyl chloride	0.089U	0.089	25.0	25.4	102	26.2	69 - 130	26.2	105	3	30
75-35-4	1,1-Dichloroethene	0.229U	0.229	25.0	25.7	103	26.1	76 - 127	26.1	104	2	14
71-43-2	Benzene	0.225U	0.225	25.0	26.3	105	26.6	80 - 120	26.6	106	1	11
79-01-6	Trichloroethene	0.270U	0.270	25.0	26.8	107	26.8	79 - 121	26.8	107	0	14
108-90-7	Chlorobenzene	0.213U	0.213	25.0	27.8	111	26.3	80 - 125	26.3	105	6	13
Surrogate												
460-00-4	4-Bromofluorobenzene	59	118	50	58.1	116	56.6	78 - 130	56.6	113		
1868-53-7	Dibromofluoromethane	55.1	110	50	53.9	108	54.9	77 - 127	54.9	110		
2037-26-5	Toluene d8	55.1	110	50	55.5	111	53.2	76 - 134	53.2	106		
17060-07-0	1,2-Dichloroethane-d4	52.7	105	50	51.5	103	50.9	71 - 127	50.9	102		
SW-846 8260B, TCLP Volatiles												
56-23-5	Carbon tetrachloride	0.00	5.12	1000	993	99	947	73 - 125	947	95	5	30
67-66-3	Chloroform	0.00	7.76	1000	1040	104	1030	75 - 120	1030	103	1	30
107-06-2	1,2-Dichloroethane	0.00	8.20	1000	1000	100	968	75 - 122	968	97	3	30
78-93-3	2-Butanone	0.00	17.2	1000	935	94	788	51 - 157	788	79	17	30
127-18-4	Tetrachloroethene	0.00	9.08	1000	1050	105	1040	77 - 129	1040	104	1	30
75-01-4	Vinyl chloride	0.00	3.56	1000	1060	106	1020	69 - 130	1020	102	4	30
75-35-4	1,1-Dichloroethene	0.00	9.16	1000	1090	109	1040	76 - 127	1040	104	5	14
71-43-2	Benzene	0.00	9.00	1000	1040	104	1040	80 - 120	1040	104	0	11
79-01-6	Trichloroethene	34.7	10.8	1000	1100	107	1120	79 - 121	1120	109	2	14

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	326837 N/A	Client ID		B3-T5-WC10_062706_N1330	384566MS		384566MSD						
		GCAL ID	Sample Type		MS	MSD							
		Analytical Date		06/29/2006 20:02	06/29/2006 20:54		06/29/2006 21:20						
		Matrix		Solid	Solid		Solid						
SW-846 8260B, TCLP Volatiles				Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
108-90-7	Chlorobenzene	0.00	8.52	1000	1060	106	80 - 125	1050	105	0.9	13		
460-00-4	4-Bromofluorobenzene	2350	118	2000	2330	117	78 - 130	2330	117				
1868-53-7	Dibromofluoromethane	2220	111	2000	2250	113	77 - 127	2160	108				
2037-26-5	Toluene d8	2170	109	2000	2220	111	76 - 134	2210	111				
17060-07-0	1,2-Dichloroethane-d4	2080	104	2000	2050	103	71 - 127	2120	106				

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch Prep Batch Prep Method	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	MB326936		LCS326936		LCS326936		LCS326936		RPD Limit
		386024 Method Blank	07/02/2006 10:00	07/03/2006 09:38	386025 LCS	07/02/2006 10:00	07/03/2006 09:52	386026 LCS	07/02/2006 10:00	
		Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD
SW-846 8270C, TCLP Semi-Voa										
118-74-1	Hexachlorobenzene	0.291U	0.2905	100	83.0	83	61 - 112	78.2	78	6
67-68-3	Hexachlorobutadiene	0.331U	0.3307	100	52.8	53	17 - 105	52.3	52	1
67-72-1	Hexachloroethane	0.314U	0.3145	100	58.0	58	21 - 130	54.8	55	6
95-48-7	o-Cresol	0.235U	0.2352	100	69.7	70	31 - 110	65.0	65	7
98-95-3	Nitrobenzene	0.168U	0.1683	100	86.1	86	53 - 113	78.9	79	9
95-95-4	2,4,5-Trichlorophenol	0.207U	0.2069	100	91.6	92	60 - 116	87.1	87	5
88-06-2	2,4,6-Trichlorophenol	0.420U	0.4198	100	86.1	86	59 - 115	81.7	82	5
110-86-1	Pyridine	3.65U	3.65	100	30.0	30	2 - 130	40.0	40	29
1319-77-3	Cresols	0.592U	0.5920							
1319-77-3MP	m,p-Cresol	0.284U	0.2845	100	71.1	71	24 - 104	65.7	66	8
106-46-7	1,4-Dichlorobenzene	0.210U	0.2102	100	65.1	65	22 - 104	60.1	60	8
121-14-2	2,4-Dinitrotoluene	0.712U	0.7118	100	86.4	86	37 - 138	83.3	83	4
87-86-5	Pentachlorophenol	0.748U	0.7476	100	73.7	74	25 - 158	71.6	72	3
Surrogate										
4165-60-0	Nitrobenzene-d5	43.6	87	50	45.9	92	43 - 110	43.3	87	
321-60-8	2-Fluorobiphenyl	36.4	73	50	43.8	88	16 - 128	40.3	81	
1718-51-0	Terphenyl-d14	43.7	87	50	38.9	78	47 - 121	39.2	78	
4165-62-2	Phenol-d5	49.6	50	100	50.2	50	10 - 76	44.2	44	
367-12-4	2-Fluorophenol	49.4	49	100	55.3	55	24 - 96	49.9	50	
118-79-6	2,4,6-Tribromophenol	66.4	66	100	77.2	77	19 - 133	75.3	75	

General Chromatography Quality Control Summary

Analytical Batch Prep Batch Prep Method	327109 326694 SW-846 8330	Client ID				ug/Kg RDL	Spike Added	LCS326694				LCSD326694					
		GCAL ID	Sample Type	Prep Date	Analytical Date			Matrix	Units Result	% R	Control Limits % R	Result	% R	Control Limits % R	Result	% R	RPD
8330, Explosives by HPLC																	
2691-41-0	HMX	MB326694	384698	Method Blank	07/02/2006 19:00	07/03/2006 11:46	Solid	72.1U	72.1								
121-82-4	RDX							85.8U	85.8								
99-35-4	1,3,5-Trinitrobenzene							80.8U	80.8								
99-65-0	1,3-Dinitrobenzene							80.8U	80.8								
479-45-8	Tetryl							73.3U	73.3	500							
98-95-3	Nitrobenzene							59.3U	59.3								
118-96-7	2,4,6-Trinitrotoluene							75.1U	75.1								
1946-51-0	4-Amino-2,6-dinitrotoluene							69.9U	69.9	500							
355-72-78-2	2-Amino-4,6-dinitrotoluene							79.9U	79.9								
121-14-2	2,4-Dinitrotoluene							52.5U	52.5								
606-20-2	2,6-Dinitrotoluene							70.0U	70.0								
88-72-2	2-Nitrotoluene							79.4U	79.4								
99-08-1	3-Nitrotoluene							64.0U	64.0								
99-99-0	4-Nitrotoluene							60.7U	60.7								
Surrogate																	
610-39-9	3,4-Dinitrotoluene							1340	134	1000							

Analytical Batch Prep Batch Prep Method	327109 326694 SW-846 8330	Client ID				ug/Kg RDL	Spike Added	384590MS				384590MSD					
		GCAL ID	Sample Type	Prep Date	Analytical Date			Matrix	Units Result	% R	Control Limits % R	Result	% R	Control Limits % R	Result	% R	RPD
8330, Explosives by HPLC																	
2691-41-0	HMX	B3-T5-WC07_062706_N1345(COMP)	20606280408	SAMPLE	07/02/2006 19:00	07/03/2006 13:06	Solid	0.00	72.1	500							
121-82-4	RDX							0.00	85.8	500							
99-35-4	1,3,5-Trinitrobenzene							0.00	80.8	500							
99-65-0	1,3-Dinitrobenzene							0.00	80.8	500							
98-95-3	Nitrobenzene							0.00	59.3	500							
118-96-7	2,4,6-Trinitrotoluene							0.00	75.1	500							

General Chromatography Quality Control Summary

Analytical Batch 327109 Prep Batch 326694 Prep Method SW-846 8330		Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix		B3-T5-WC07_062706_N1345(COMP) 20606280408 SAMPLE 07/02/2006 19:00 07/03/2006 13:06 Solid		384590MS 384703 MS 07/02/2006 19:00 07/03/2006 13:22 Solid		384590MSD 384704 MSD 07/02/2006 19:00 07/03/2006 13:38 Solid		
8330, Explosives by HPLC		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD Limit
355-72-78-2	2-Amino-4,6-dinitrotoluene	0.00	79.9	500	605	121	40 - 140	585	117	60
121-14-2	2,4-Dinitrotoluene	0.00	52.5	500	780	156*	56 - 141	886	177*	50

Inorganics Quality Control Summary

Analytical Batch	Client ID	MB326791	LCS326791
Prep Batch	GCAL ID	385271	385272
Prep Method	Sample Type	Method Blank	LCS
	Prep Date	06/29/2006 19:40	06/29/2006 19:40
	Analytical Date	06/30/2006 15:59	06/30/2006 16:13
	Matrix	Water	Water
SW-846 6010B, TCLP Metals			
7440-36-0	Antimony	Units Result	Result
		2.50U	484
7440-38-2	Arsenic	ug/L RDL	Control Limits % R
		3.00	97
7440-39-3	Barium	0.40U	119
7440-41-7	Beryllium	0.10U	101
7440-43-9	Cadmium	0.20U	100
7440-47-3	Chromium	1.36F	102
7439-92-1	Lead	1.20U	101
7440-02-0	Nickel	0.60U	100
7782-49-2	Selenium	14.2F	102
7440-22-4	Silver	0.60U	116
			100

Analytical Batch	Client ID	B3-T5-WC10_062706_N1330(COMP)	384569MS
Prep Batch	GCAL ID	20606280402	385274
Prep Method	Sample Type	SAMPLE	MS
	Prep Date	06/29/2006 19:40	06/29/2006 19:40
	Analytical Date	06/30/2006 16:20	06/30/2006 16:35
	Matrix	Solid	Solid
SW-846 6010B, TCLP Metals			
7440-36-0	Antimony	Units Result	Result
		22.8	526
7440-38-2	Arsenic	ug/L RDL	Control Limits % R
		3.00	101
7440-39-3	Barium	0.40U	101
7440-41-7	Beryllium	0.0	89
7440-43-9	Cadmium	5.21	95
7440-47-3	Chromium	0.0	95
7439-92-1	Lead	722	95
7440-02-0	Nickel	14.5	89
7782-49-2	Selenium	0.62	92
7440-22-4	Silver		100
			104

Camp Stanley Storage Activity Chain Of Custody

COC ID: 062706GCALA
 Project Location: Parsons B3 T06
 Job Number: 744233.09000
 Creation Date: 6/27/2006
 Relinquish Date: 6/27/2006
 Relinquished By: ET
 Relinquish Time: 4:30 PM
 Collection Team: ET
 Cooler ID: A
 Lab Code: GCAL
 Carrier: FedEx
 Analyst: E. Terry
 Sample ID: 8463 3543 9035
 Alibi Carrier: Containers: 1

LOCID: B3-T5-WC10
 SBD: 0 LOGTIME: 13:30 SACODE: N LOGDATE: 6/27/2006 MATRIX: SO
 SED: 0 FLDAMPID
 Remarks: 72-hour TAT.

LOCID: B3-T5-WC10
 SBD: 0 LOGTIME: 13:30 SACODE: N LOGDATE: 6/27/2006 MATRIX: SO
 SED: 0 FLDAMPID B3-T5-WC10_062706_N1330
 Remarks: 72-hour TAT.

LOCID: B3-T5-WC09
 SBD: 0 LOGTIME: 13:35 SACODE: N LOGDATE: 6/27/2006 MATRIX: SO
 SED: 0 FLDAMPID
 Remarks: 72-hour TAT.

LOCID: B3-T5-WC09
 SBD: 0 LOGTIME: 13:35 SACODE: N LOGDATE: 6/27/2006 MATRIX: SO
 SED: 0 FLDAMPID B3-T5-WC09_062706_N1335
 Remarks: 72-hour TAT.

LOCID: B3-T5-WC08
 SBD: 0 LOGTIME: 13:40 SACODE: N LOGDATE: 6/27/2006 MATRIX: SO
 SED: 0 FLDAMPID
 Remarks: 72-hour TAT.

LOCID: B3-T5-WC08
 SBD: 0 LOGTIME: 13:40 SACODE: N LOGDATE: 6/27/2006 MATRIX: SO
 SED: 0 FLDAMPID B3-T5-WC08_062706_N1340
 Remarks: 72-hour TAT.

LOCID: B3-T5-WC07
 SBD: 0 LOGTIME: 13:45 SACODE: N LOGDATE: 6/27/2006 MATRIX: SO
 SED: 0 FLDAMPID
 Remarks: 72-hour TAT.

Analysis Required:	SW62108	SW62109	SW62110	SW62111	SW62112	SW62113	SW62114	SW62115	SW62116	SW62117	SW62118	SW62119	SW62120	TX1206
TC(P)-Silver (Ag)	TC(P)-Silver (Ag)	TC(P)-Silver (Ag)	TC(P)-Silver (Ag)	TC(P)-Silver (Ag)	TC(P)-Silver (Ag)	TC(P)-Silver (Ag)	TC(P)-Silver (Ag)	TC(P)-Silver (Ag)	TC(P)-Silver (Ag)	TC(P)-Silver (Ag)	TC(P)-Silver (Ag)	TC(P)-Silver (Ag)	TC(P)-Silver (Ag)	TC(P)-Silver (Ag)
TC(P)-Cadmium (Cd)	TC(P)-Cadmium (Cd)	TC(P)-Cadmium (Cd)	TC(P)-Cadmium (Cd)	TC(P)-Cadmium (Cd)	TC(P)-Cadmium (Cd)	TC(P)-Cadmium (Cd)	TC(P)-Cadmium (Cd)	TC(P)-Cadmium (Cd)	TC(P)-Cadmium (Cd)	TC(P)-Cadmium (Cd)	TC(P)-Cadmium (Cd)	TC(P)-Cadmium (Cd)	TC(P)-Cadmium (Cd)	TC(P)-Cadmium (Cd)
TC(P)-Lead (Pb)	TC(P)-Lead (Pb)	TC(P)-Lead (Pb)	TC(P)-Lead (Pb)	TC(P)-Lead (Pb)	TC(P)-Lead (Pb)	TC(P)-Lead (Pb)	TC(P)-Lead (Pb)	TC(P)-Lead (Pb)	TC(P)-Lead (Pb)	TC(P)-Lead (Pb)	TC(P)-Lead (Pb)	TC(P)-Lead (Pb)	TC(P)-Lead (Pb)	TC(P)-Lead (Pb)
TC(P)-Mercury (Hg)	TC(P)-Mercury (Hg)	TC(P)-Mercury (Hg)	TC(P)-Mercury (Hg)	TC(P)-Mercury (Hg)	TC(P)-Mercury (Hg)	TC(P)-Mercury (Hg)	TC(P)-Mercury (Hg)	TC(P)-Mercury (Hg)	TC(P)-Mercury (Hg)	TC(P)-Mercury (Hg)	TC(P)-Mercury (Hg)	TC(P)-Mercury (Hg)	TC(P)-Mercury (Hg)	TC(P)-Mercury (Hg)
TOTAL PETROLEUM HY	TOTAL PETROLEUM HY	TOTAL PETROLEUM HY	TOTAL PETROLEUM HY	TOTAL PETROLEUM HY	TOTAL PETROLEUM HY	TOTAL PETROLEUM HY	TOTAL PETROLEUM HY	TOTAL PETROLEUM HY	TOTAL PETROLEUM HY	TOTAL PETROLEUM HY	TOTAL PETROLEUM HY	TOTAL PETROLEUM HY	TOTAL PETROLEUM HY	TOTAL PETROLEUM HY

Relinquished by: E. Terry Date: 6/27/2006 Time: 4:35
 Received by: FDX Date: 6/28/2006 Time: 4:45



Waste Management Profile Amendment Request

Glare Sanchez, CSSA Environmental Program Manager hereby requests an amendment to Profile/Approval

Number CG-44202 to include the following: Samples B3-T5-WC09.

AMENDMENT REQUEST:

Soils from the analytical packages meeting Class 1 NH criteria for lead. Samples which have analytical results other than Class 1 NH criteria will be managed separately.

Disposal Frequency:

Ongoing One Time Event

Volume:

Drums _____ Cubic Yards 300 Gallons _____ Pounds _____ Other _____

Attachments:

Analysis (please complete section below) MSDS

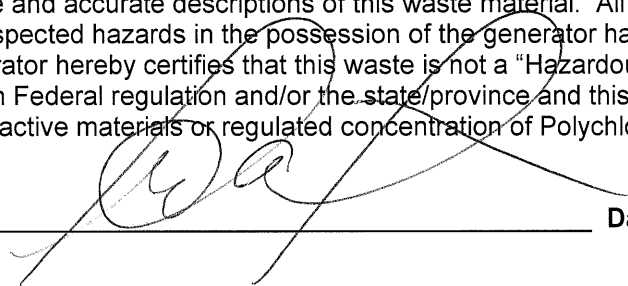
Lab Name: Gcal Lab ID#: 206062804 Dates: 7/5/2006

Other Information/Process Knowledge: Samples B3-T5-WC09 representing ~ 300 CY of additional volume for CG-44202.

Additional volume of soil greater than 200 CY/sample requested for this profile amendment approval is due to fluff factor on managed soils.

GENERATOR CERTIFICATION:

By signing this form, the generator hereby certifies that the information provided in this document, the attached Waste Management Generator's Waste Profile Sheet, and all other attached documents contain true and accurate descriptions of this waste material. All new information regarding known or suspected hazards in the possession of the generator has been disclosed. Furthermore, the generator hereby certifies that this waste is not a "Hazardous Waste" as defined by USEPA or Canadian Federal regulation and/or the state/province and this waste does not contain regulated radioactive materials or regulated concentration of Polychlorinated Biphenyls (PCBs).

Generator Signature:  Date: 10 Jul 06

Waste Management Approval: _____ Date: _____

ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

Report Date

GCAL Report 206062804



Deliver To Parsons
800 Centre Park Drive
Suite 200
Austin, TX 78754
512-719-6092

Attn Tammy Chang

Customer Parsons

Project Camp Stanley B-3 Removal

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND	Indicates the result was Not Detected at the specified RDL
DO	Indicates the result was Diluted Out
MI	Indicates the result was subject to Matrix Interference
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
RDL	Reporting Detection Limit
00:00	Reported as a time equivalent to 12:00 AM

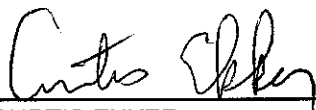
Reporting Flags Utilized in this Report

J	Indicates an estimated value
U	Indicates the compound was analyzed for but not detected
B	(ORGANICS) Indicates the analyte was detected in the associated Method Blank
B	(INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with ISO Guide 25 and NELAC, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.



CURTIS EKKER
DATA VALIDATION MANAGER
GCAL REPORT 206062804

THIS REPORT CONTAINS _____ PAGES.

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280401	B3-T5-WC10_062706_N1330	Solid	06/27/2006 13:30	06/28/2006 09:45
20606280402	B3-T5-WC10_062706_N1330(COMP)	Solid	06/27/2006 13:30	06/28/2006 09:45
20606280403	B3-T5-WC09_062706_N1335	Solid	06/27/2006 13:35	06/28/2006 09:45
20606280404	B3-T5-WC09_062706_N1335(COMP)	Solid	06/27/2006 13:35	06/28/2006 09:45
20606280405	B3-T5-WC08_062706_N1340	Solid	06/27/2006 13:40	06/28/2006 09:45
20606280406	B3-T5-WC08_062706_N1340(COMP)	Solid	06/27/2006 13:40	06/28/2006 09:45
20606280407	B3-T5-WC07_062706_N1345	Solid	06/27/2006 13:45	06/28/2006 09:45
20606280408	B3-T5-WC07_062706_N1345(COMP)	Solid	06/27/2006 13:45	06/28/2006 09:45

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280401	B3-T5-WC10_062706_N1330	Solid	06/27/2006 13:30	06/28/2006 09:45

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/29/2006 20:02	ABD	326837

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	34.7F	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2350	ug/L	118	78 - 130
1868-53-7	Dibromofluoromethane	2000	2220	ug/L	111	77 - 127
2037-26-5	Toluene d8	2000	2170	ug/L	109	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2080	ug/L	104	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280402	B3-T5-WC10_062706_N1330(COMP)	Solid	06/27/2006 13:30	06/28/2006 09:45

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 08:30	326666	TNRCC 1005	1	06/30/2006 16:00	DLB	327087

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	49100F	55700	17900	ug/Kg
GCSV-05-03	>C28-C35	75800	55700	17900	ug/Kg
GCSV-05-01	C6-C12	20600U	55700	20600	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	125000F	167000	56500	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	65700	ug/Kg	131	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280402	B3-T5-WC10_062706_N1330(COMP)	Solid	06/27/2006 13:30	06/28/2006 09:45

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 19:40	326791	SW-846 3010A	1	06/30/2006 16:20	AJW	326902

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	22.8F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	874F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	5.21F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	722	100	1.20	ug/L
7440-02-0	Nickel	14.5F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.62F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280402	B3-T5-WC10_062706_N1330(COMP)	Solid	06/27/2006 13:30	06/28/2006 09:45

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 19:40	326790	SW-846 7470A	1	06/30/2006 11:00	CNB	326868

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280402	B3-T5-WC10_062706_N1330(COMP)	Solid	06/27/2006 13:30	06/28/2006 09:45

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/30/2006 07:45	RLY	326778

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	10.3			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 20606280403	Client ID B3-T5-WC09_062706_N1335	Matrix Solid	Collect Date/Time 06/27/2006 13:35	Receive Date/Time 06/28/2006 09:45
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SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution 40	Analyzed 06/29/2006 20:28	By ABD	Analytical Batch 326837
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CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2310	ug/L	116	78 - 130
1868-53-7	Dibromofluoromethane	2000	2240	ug/L	112	77 - 127
2037-26-5	Toluene d8	2000	2190	ug/L	110	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2140	ug/L	107	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280404	B3-T5-WC09_062706_N1335(COMP)	Solid	06/27/2006 13:35	06/28/2006 09:45

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 08:30	326666	TNRCC 1005	1	06/30/2006 16:30	DLB	327087

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	303000	61500	19800	ug/Kg
GCSV-05-03	>C28-C35	333000	61500	19800	ug/Kg
GCSV-05-01	C6-C12	41500F	61500	22800	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	677000	185000	62400	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	62700	ug/Kg	125	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280404	B3-T5-WC09_062706_N1335(COMP)	Solid	06/27/2006 13:35	06/28/2006 09:45

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 19:40	326791	SW-846 3010A	1	06/30/2006 16:57	AJW	326902

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	277	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	469F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	5.28F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	2280	100	1.20	ug/L
7440-02-0	Nickel	27.0F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	1.95F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280404	B3-T5-WC09_062706_N1335(COMP)	Solid	06/27/2006 13:35	06/28/2006 09:45

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 19:40	326790	SW-846 7470A	1	06/30/2006 11:10	CNB	326868

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280404	B3-T5-WC09_062706_N1335(COMP)	Solid	06/27/2006 13:35	06/28/2006 09:45

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/30/2006 07:45	RLY	326778

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	18.7			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 20606280405	Client ID B3-T5-WC08_062706_N1340	Matrix Solid	Collect Date/Time 06/27/2006 13:40	Receive Date/Time 06/28/2006 09:45
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SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution 40	Analyzed 06/29/2006 22:13	By RSS	Analytical Batch 326837
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CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	31.8F	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2290	ug/L	115	78 - 130
1868-53-7	Dibromofluoromethane	2000	2230	ug/L	112	77 - 127
2037-26-5	Toluene d8	2000	2200	ug/L	110	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2160	ug/L	108	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280406	B3-T5-WC08_062706_N1340(COMP)	Solid	06/27/2006 13:40	06/28/2006 09:45

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 08:30	328666	TNRCC 1005	1	06/30/2006 17:02	DLB	327087

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	265000	53300	17200	ug/Kg
GCSV-05-03	>C28-C35	342000	53300	17200	ug/Kg
GCSV-05-01	C6-C12	19700U	53300	19700	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	607000	160000	54100	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	60900	ug/Kg	122	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280406	B3-T5-WC08_062706_N1340(COMP)	Solid	06/27/2006 13:40	06/28/2006 09:45

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 19:40	326791	SW-846 3010A	1	06/30/2006 17:04	AJW	326902

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	32.7F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	269F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	8.84F	10.0	0.20	ug/L
7440-47-3	Chromium	18.5F	50.0	0.90	ug/L
7439-92-1	Lead	549	100	1.20	ug/L
7440-02-0	Nickel	38.7F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	2.36F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280406	B3-T5-WC08_062706_N1340(COMP)	Solid	06/27/2006 13:40	06/28/2006 09:45

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 19:40	326790	SW-846 7470A	1	06/30/2006 11:12	CNB	326868

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280406	B3-T5-WC08_062706_N1340(COMP)	Solid	06/27/2006 13:40	06/28/2006 09:45

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/30/2006 07:45	RLY	326778

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	6.24			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 20606280407	Client ID B3-T5-WC07_062706_N1345	Matrix Solid	Collect Date/Time 06/27/2006 13:45	Receive Date/Time 06/28/2006 09:45
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SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution 40	Analyzed 06/29/2006 22:39	By RSS	Analytical Batch 326837
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CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2170	ug/L	109	78 - 130
1868-53-7	Dibromofluoromethane	2000	2290	ug/L	115	77 - 127
2037-26-5	Toluene d8	2000	2150	ug/L	108	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2160	ug/L	108	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280408	B3-T5-WC07_062706_N1345(COMP)	Solid	06/27/2006 13:45	06/28/2006 09:45

SW-846 8270C, TCLP Semi-Voa

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/02/2006 10:00	326936	3510C	1	07/03/2006 10:22	JAR3	327098

CAS#	Parameter	Result	RDL	MDL	Units
106-46-7	1,4-Dichlorobenzene	0.2102U	50	0.2102	ug/L
95-95-4	2,4,5-Trichlorophenol	0.2069U	50	0.2069	ug/L
88-06-2	2,4,6-Trichlorophenol	0.4198U	50	0.4198	ug/L
121-14-2	2,4-Dinitrotoluene	0.7118U	50	0.7118	ug/L
1319-77-3	Cresols	0.5920U	100	0.5920	ug/L
118-74-1	Hexachlorobenzene	0.2905U	50	0.2905	ug/L
87-68-3	Hexachlorobutadiene	0.3307U	50	0.3307	ug/L
67-72-1	Hexachloroethane	0.3145U	50	0.3145	ug/L
98-95-3	Nitrobenzene	0.1683U	50	0.1683	ug/L
87-86-5	Pentachlorophenol	0.7476U	100	0.7476	ug/L
110-86-1	Pyridine	3.65U	50	3.65	ug/L
1319-77-3MP	m,p-Cresol	0.2845U	50	0.2845	ug/L
95-48-7	o-Cresol	0.2352U	50	0.2352	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	250	220	ug/L	88	43 - 110
321-60-8	2-Fluorobiphenyl	250	193	ug/L	77	16 - 128
1718-51-0	Terphenyl-d14	250	223	ug/L	89	47 - 121
4165-62-2	Phenol-d5	500	152	ug/L	30	10 - 76
367-12-4	2-Fluorophenol	500	181	ug/L	36	24 - 96
118-79-6	2,4,6-Tribromophenol	500	363	ug/L	73	19 - 133

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280408	B3-T5-WC07_062706_N1345(COMP)	Solid	06/27/2006 13:45	06/28/2006 09:45

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 08:30	326666	TNRCC 1005	1	06/30/2006 17:33	DLB	327087

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	355000	54000	17400	ug/Kg
GCSV-05-03	>C28-C35	385000	54000	17400	ug/Kg
GCSV-05-01	C6-C12	20000U	54000	20000	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	740000	162000	54700	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	62500	ug/Kg	125	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280408	B3-T5-WC07_062706_N1345(COMP)	Solid	06/27/2006 13:45	06/28/2006 09:45

8330, Explosives by HPLC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/02/2006 19:00	326694	SW-846 8330	1	07/03/2006 13:06	RFS	327109

CAS#	Parameter	Result	RDL	MDL	Units
99-35-4	1,3,5-Trinitrobenzene	87.2U	162	87.2	ug/Kg
99-65-0	1,3-Dinitrobenzene	87.2U	162	87.2	ug/Kg
118-96-7	2,4,6-Trinitrotoluene	81.1U	162	81.1	ug/Kg
121-14-2	2,4-Dinitrotoluene	56.7U	162	56.7	ug/Kg
606-20-2	2,6-Dinitrotoluene	75.6U	162	75.6	ug/Kg
355-72-78-2	2-Amino-4,6-dinitrotoluene	86.3U	162	86.3	ug/Kg
88-72-2	2-Nitrotoluene	85.7U	162	85.7	ug/Kg
99-08-1	3-Nitrotoluene	69.1U	162	69.1	ug/Kg
1946-51-0	4-Amino-2,6-dinitrotoluene	75.5U	162	75.5	ug/Kg
99-99-0	4-Nitrotoluene	65.5U	162	65.5	ug/Kg
2691-41-0	HMX	77.9U	162	77.9	ug/Kg
98-95-3	Nitrobenzene	64.0U	162	64.0	ug/Kg
121-82-4	RDX	92.6U	162	92.6	ug/Kg
479-45-8	Tetryl	79.1U	162	79.1	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
610-39-9	3,4-Dinitrotoluene	1000	1270	ug/Kg	127	30 - 140

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280408	B3-T5-WC07_062706_N1345(COMP)	Solid	06/27/2006 13:45	06/28/2006 09:45

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 19:40	326791	SW-846 3010A	1	06/30/2006 17:12	AJW	326902

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	18.1F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	228F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	7.68F	10.0	0.20	ug/L
7440-47-3	Chromium	114	50.0	0.90	ug/L
7439-92-1	Lead	132	100	1.20	ug/L
7440-02-0	Nickel	18.0F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	2.11F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280408	B3-T5-WC07_062706_N1345(COMP)	Solid	06/27/2006 13:45	06/28/2006 09:45

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 19:40	326790	SW-846 7470A	1	06/30/2006 11:13	CNB	326868

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280408	B3-T5-WG07_062706_N1345(COMP)	Solid	06/27/2006 13:45	06/28/2006 09:45

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/30/2006 07:45	RLY	326778

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	7.39			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	Client ID GCAL ID	Sample Type Analytical Date Matrix	MB326837 385645 Method Blank 06/29/2006 19:34 Water	ug/L RDL	Spike Added	LCS326837 385646 LCS 06/29/2006 18:39 Water		LCS326837 385647 LCS 06/29/2006 19:06 Water				
						Units Result	% R	Result	% R	Control Limits % R	Result	% R
SW-846 8260B, TCLP Volatiles												
56-23-5	Carbon tetrachloride	0.128U	0.128	25.0	24.9	100	24.8	73 - 125	24.8	99	0.4	30
67-66-3	Chloroform	0.194U	0.194	25.0	25.7	103	25.2	75 - 120	25.2	101	2	30
107-06-2	1,2-Dichloroethane	0.205U	0.205	25.0	24.3	97	23.2	75 - 122	23.2	93	5	30
78-93-3	2-Butanone	0.429U	0.429	25.0	28.2	113	26.8	51 - 157	26.8	107	5	30
127-18-4	Tetrachloroethene	0.227U	0.227	25.0	29.1	116	25.5	77 - 129	25.5	102	13	30
75-01-4	Vinyl chloride	0.089U	0.089	25.0	25.4	102	26.2	69 - 130	26.2	105	3	30
75-35-4	1,1-Dichloroethene	0.229U	0.229	25.0	25.7	103	26.1	76 - 127	26.1	104	2	14
71-43-2	Benzene	0.225U	0.225	25.0	26.3	105	26.6	80 - 120	26.6	106	1	11
79-01-6	Trichloroethene	0.270U	0.270	25.0	26.8	107	26.8	79 - 121	26.8	107	0	14
108-90-7	Chlorobenzene	0.213U	0.213	25.0	27.8	111	26.3	80 - 125	26.3	105	6	13
Surrogate												
460-00-4	4-Bromofluorobenzene	59	118	50	58.1	116	56.6	78 - 130	56.6	113		
1868-53-7	Dibromofluoromethane	55.1	110	50	53.9	108	54.9	77 - 127	54.9	110		
2037-26-5	Toluene d8	55.1	110	50	55.5	111	53.2	76 - 134	53.2	106		
17060-07-0	1,2-Dichloroethane-d4	52.7	105	50	51.5	103	50.9	71 - 127	50.9	102		
SW-846 8260B, TCLP Volatiles												
56-23-5	Carbon tetrachloride	0.00	5.12	1000	993	99	947	73 - 125	947	95	5	30
67-66-3	Chloroform	0.00	7.76	1000	1040	104	1030	75 - 120	1030	103	1	30
107-06-2	1,2-Dichloroethane	0.00	8.20	1000	1000	100	968	75 - 122	968	97	3	30
78-93-3	2-Butanone	0.00	17.2	1000	935	94	788	51 - 157	788	79	17	30
127-18-4	Tetrachloroethene	0.00	9.08	1000	1050	105	1040	77 - 129	1040	104	1	30
75-01-4	Vinyl chloride	0.00	3.56	1000	1060	106	1020	69 - 130	1020	102	4	30
75-35-4	1,1-Dichloroethene	0.00	9.16	1000	1090	109	1040	76 - 127	1040	104	5	14
71-43-2	Benzene	0.00	9.00	1000	1040	104	1040	80 - 120	1040	104	0	11
79-01-6	Trichloroethene	34.7	10.8	1000	1100	107	1120	79 - 121	1120	109	2	14

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	326837 N/A	Client ID		ug/L RDL	Spike Added	Units Result	Result	% R	Control Limits % R	Result	% R	RPD	Limit
		B3-T5-WC10_062706_N1330	GCAL ID										
Sample Type Analytical Date Matrix		20606280401 SAMPLE 06/29/2006 20:02 Solid		384566MS 385648 MS 06/29/2006 20:54 Solid		384566MSD 385649 MSD 06/29/2006 21:20 Solid							
SW-846 8260B, TCLP Volatiles													
108-90-7	Chlorobenzene	0.00	8.52	1000	1060	106	1060	106	80 - 125	1050	105	0.9	13
Surrogate													
460-00-4	4-Bromofluorobenzene	2350	118	2000	2330	117	2330	117	78 - 130	2330	117		
1868-53-7	Dibromofluoromethane	2220	111	2000	2250	113	2250	113	77 - 127	2160	108		
2037-26-5	Toluene d8	2170	109	2000	2220	111	2220	111	76 - 134	2210	111		
17060-07-0	1,2-Dichloroethane-d4	2080	104	2000	2050	103	2050	103	71 - 127	2120	106		

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch Prep Batch Prep Method	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	MB326936		LCS326936		LCS326936		LCS326936		RPD Limit
		386024 Method Blank	07/02/2006 10:00	07/03/2006 09:38	386025 LCS	07/02/2006 10:00	07/03/2006 09:52	386026 LCS	07/02/2006 10:00	
		Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD
SW-846 8270C, TCLP Semi-Voa										
118-74-1	Hexachlorobenzene	0.291U	0.2905	100	83.0	83	61 - 112	78.2	78	6
67-68-3	Hexachlorobutadiene	0.331U	0.3307	100	52.8	53	17 - 105	52.3	52	1
67-72-1	Hexachloroethane	0.314U	0.3145	100	58.0	58	21 - 130	54.8	55	6
95-48-7	o-Cresol	0.235U	0.2352	100	69.7	70	31 - 110	65.0	65	7
98-95-3	Nitrobenzene	0.168U	0.1683	100	86.1	86	53 - 113	78.9	79	9
95-95-4	2,4,5-Trichlorophenol	0.207U	0.2069	100	91.6	92	60 - 116	87.1	87	5
88-06-2	2,4,6-Trichlorophenol	0.420U	0.4198	100	86.1	86	59 - 115	81.7	82	5
110-86-1	Pyridine	3.65U	3.65	100	30.0	30	2 - 130	40.0	40	29
1319-77-3	Cresols	0.592U	0.5920							
1319-77-3MP	m,p-Cresol	0.284U	0.2845	100	71.1	71	24 - 104	65.7	66	8
106-46-7	1,4-Dichlorobenzene	0.210U	0.2102	100	65.1	65	22 - 104	60.1	60	8
121-14-2	2,4-Dinitrotoluene	0.712U	0.7118	100	86.4	86	37 - 138	83.3	83	4
87-86-5	Pentachlorophenol	0.748U	0.7476	100	73.7	74	25 - 158	71.6	72	3
Surrogate										
4165-60-0	Nitrobenzene-d5	43.6	87	50	45.9	92	43 - 110	43.3	87	
321-60-8	2-Fluorobiphenyl	36.4	73	50	43.8	88	16 - 128	40.3	81	
1718-51-0	Terphenyl-d14	43.7	87	50	38.9	78	47 - 121	39.2	78	
4165-62-2	Phenol-d5	49.6	50	100	50.2	50	10 - 76	44.2	44	
367-12-4	2-Fluorophenol	49.4	49	100	55.3	55	24 - 96	49.9	50	
118-79-6	2,4,6-Tribromophenol	66.4	66	100	77.2	77	19 - 133	75.3	75	

General Chromatography Quality Control Summary

Analytical Batch Prep Batch Prep Method	327109 326694 SW-846 8330	Client ID				ug/Kg RDL	Spike Added	LCS326694				LCSD326694				
		GCAL ID	Sample Type	Prep Date	Analytical Date			Matrix	Units Result	% R	Control Limits % R	Result	% R	Control Limits % R	Result	% R
8330, Explosives by HPLC																
2691-41-0	HMX	MB326694	384698	Method Blank	07/02/2006 19:00	07/03/2006 11:46	72.1U	72.1	500	520	104	25 - 142	518	104	0.4	50
121-82-4	RDX				85.8U	85.8										
99-35-4	1,3,5-Trinitrobenzene				80.8U	80.8										
99-65-0	1,3-Dinitrobenzene				80.8U	80.8										
479-45-8	Tetryl				73.3U	73.3			500	520	104	25 - 142	518	104	0.4	50
98-95-3	Nitrobenzene				59.3U	59.3										
118-96-7	2,4,6-Trinitrotoluene				75.1U	75.1										
1946-51-0	4-Amino-2,6-dinitrotoluene				69.9U	69.9			500	653	131	40 - 140	696	139	6	40
355-72-78-2	2-Amino-4,6-dinitrotoluene				79.9U	79.9										
121-14-2	2,4-Dinitrotoluene				52.5U	52.5										
606-20-2	2,6-Dinitrotoluene				70.0U	70.0										
88-72-2	2-Nitrotoluene				79.4U	79.4										
99-08-1	3-Nitrotoluene				64.0U	64.0										
99-99-0	4-Nitrotoluene				60.7U	60.7										
Surrogate																
610-39-9	3,4-Dinitrotoluene				1340	134			1000	1310	131	30 - 140	1360	136		50

Analytical Batch Prep Batch Prep Method	327109 326694 SW-846 8330	Client ID				ug/Kg RDL	Spike Added	384590MS				384590MSD				
		GCAL ID	Sample Type	Prep Date	Analytical Date			Matrix	Units Result	% R	Control Limits % R	Result	% R	Control Limits % R	Result	% R
8330, Explosives by HPLC																
2691-41-0	HMX	B3-T5-WC07_062706_N1345(COMP)	20606280408	SAMPLE	07/02/2006 19:00	07/03/2006 13:06	0.00	72.1	500	616	123	72 - 134	627	125	2	50
121-82-4	RDX				0.00	85.8				615	123	74 - 126	819	164*	28	50
99-35-4	1,3,5-Trinitrobenzene				0.00	80.8				555	111	54 - 136	624	125	12	50
99-65-0	1,3-Dinitrobenzene				0.00	80.8				686	137*	79 - 124	747	149*	9	50
98-95-3	Nitrobenzene				0.00	59.3				642	128	49 - 154	676	135	5	50
118-96-7	2,4,6-Trinitrotoluene				0.00	75.1				710	142	55 - 142	706	141	0.6	50

General Chromatography Quality Control Summary

Analytical Batch 327109 Prep Batch 326694 Prep Method SW-846 8330		Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix		B3-T5-WC07_062706_N1345(COMP) 20606280408 SAMPLE 07/02/2006 19:00 07/03/2006 13:06 Solid		384590MS 384703 MS 07/02/2006 19:00 07/03/2006 13:22 Solid		384590MSD 384704 MSD 07/02/2006 19:00 07/03/2006 13:38 Solid		
8330, Explosives by HPLC		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD Limit
355-72-78-2	2-Amino-4,6-dinitrotoluene	0.00	79.9	500	605	121	40 - 140	585	117	60
121-14-2	2,4-Dinitrotoluene	0.00	52.5	500	780	156*	56 - 141	886	177*	50

Inorganics Quality Control Summary

Analytical Batch 326902 Prep Batch 326791 Prep Method SW-846 3010A		Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix		MB326791 385271 Method Blank 06/29/2006 19:40 06/30/2006 15:59 Water		LCS326791 385272 LCS 06/29/2006 19:40 06/30/2006 16:13 Water	
SW-846 6010B, TCLP Metals				ug/L	Spike	Result	Control
		Units	RDL	Added	% R	Limits % R	
7440-36-0	Antimony	Result	2.50	500	97	80 - 120	
7440-38-2	Arsenic	70.3F	3.00	500	119	80 - 120	
7440-39-3	Barium	0.40U	0.40	500	101	80 - 120	
7440-41-7	Beryllium	0.10U	0.10	500	100	80 - 120	
7440-43-9	Cadmium	0.20U	0.20	500	102	80 - 120	
7440-47-3	Chromium	1.36F	0.90	500	101	80 - 120	
7439-92-1	Lead	1.20U	1.20	500	100	80 - 120	
7440-02-0	Nickel	0.60U	0.60	500	102	80 - 120	
7782-49-2	Selenium	14.2F	4.50	500	116	80 - 120	
7440-22-4	Silver	0.60U	0.60	500	100	80 - 120	

Analytical Batch 326902 Prep Batch 326791 Prep Method SW-846 3010A		Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix		B3-T5-WC10_062706_N1330(COMP) 20606280402 SAMPLE 06/29/2006 19:40 06/30/2006 16:20 Solid		384569MS 385274 MS 06/29/2006 19:40 06/30/2006 16:28 Solid		384569MSD 385566 MSD 06/29/2006 19:40 06/30/2006 16:35 Solid	
SW-846 6010B, TCLP Metals				ug/L	Spike	Result	Control	Result	RPD
		Units	RDL	Added	% R	Limits % R	% R	Limit	
7440-36-0	Antimony	Result	2.50	500	101	75 - 125	100	20	
7440-38-2	Arsenic	0.0	3.00	500	101	75 - 125	105	20	
7440-39-3	Barium	874	0.40	500	89	75 - 125	100	20	
7440-41-7	Beryllium	0.0	0.10	500	95	75 - 125	98	20	
7440-43-9	Cadmium	5.21	0.20	500	95	75 - 125	97	20	
7440-47-3	Chromium	0.0	0.90	500	95	75 - 125	97	20	
7439-92-1	Lead	722	1.20	500	89	75 - 125	97	20	
7440-02-0	Nickel	14.5	0.60	500	92	75 - 125	94	20	
7782-49-2	Selenium	0.62	4.50	500	100	75 - 125	100	20	
7440-22-4	Silver	0.62	0.60	500	104	75 - 125	107	20	

Inorganics Quality Control Summary

Analytical Batch 326868 Prep Batch 326790 Prep Method SW-846 7470A	Client ID MB326790 GCAL ID 385267 Sample Type Method Blank Prep Date 06/29/2006 19:40 Analytical Date 06/30/2006 10:57 Matrix Water	LCS326790 385268 LCS 06/29/2006 19:40 06/30/2006 10:59 Water	Units Result 0.05000U ug/L RDL 0.050 Spike Added 5.00 Result 4.23 % R 85 Control Limits % R 80 - 120
SW-846 7470A, TCLP Mercury			
7439-97-6	Mercury		

Analytical Batch 326868 Prep Batch 326790 Prep Method SW-846 7470A	Client ID B3-T5-WC10_062706_N1330(COMP) GCAL ID 20606280402 Sample Type SAMPLE Prep Date 06/29/2006 19:40 Analytical Date 06/30/2006 11:00 Matrix Solid	384569MSD 385571 MSD 06/29/2006 19:40 06/30/2006 11:07 Solid	384569MS 385270 MS 06/29/2006 19:40 06/30/2006 11:05 Solid
SW-846 7470A, TCLP Mercury			
7439-97-6	Mercury		
		Units Result 0.0000	ug/L RDL 0.050
		Spike Added 5.00	Result 5.23
		% R 105	Control Limits % R 75 - 125
		% R 105	Result 5.23
		% R 105	RPD Limit 20
		% R 105	RPD 0

Camp Stanley Storage Activity Chain Of Custody

COC ID: 062706GCALA
 Project Location: Parsons B3 T06
 Job Number: 744233.09000
 Creation Date: 6/27/2006
 Relinquish Date: 6/27/2006
 Relinquished By: ET
 Relinquish Time: 4:30 PM
 Collection Team: ET
 Cooler ID: A
 Lab Code: GCAL
 Carrier: FedEx
 Analyst: E. Terry
 Sample ID: 8463 3543 9035
 Alibi Carrier: Containers: 1

LOCID: B3-T5-WC10
 SBD: 0 LOGTIME: 13:30 SACODE: N LOGDATE: 6/27/2006 MATRIX: SO
 SED: 0 FLDAMPID
 Remarks: 72-hour TAT.

LOCID: B3-T5-WC10
 SBD: 0 LOGTIME: 13:30 SACODE: N LOGDATE: 6/27/2006 MATRIX: SO
 SED: 0 FLDAMPID B3-T5-WC10_062706_N1330
 Remarks: 72-hour TAT.

LOCID: B3-T5-WC09
 SBD: 0 LOGTIME: 13:35 SACODE: N LOGDATE: 6/27/2006 MATRIX: SO
 SED: 0 FLDAMPID
 Remarks: 72-hour TAT.

LOCID: B3-T5-WC09
 SBD: 0 LOGTIME: 13:35 SACODE: N LOGDATE: 6/27/2006 MATRIX: SO
 SED: 0 FLDAMPID B3-T5-WC09_062706_N1335
 Remarks: 72-hour TAT.

LOCID: B3-T5-WC08
 SBD: 0 LOGTIME: 13:40 SACODE: N LOGDATE: 6/27/2006 MATRIX: SO
 SED: 0 FLDAMPID
 Remarks: 72-hour TAT.

LOCID: B3-T5-WC08
 SBD: 0 LOGTIME: 13:40 SACODE: N LOGDATE: 6/27/2006 MATRIX: SO
 SED: 0 FLDAMPID B3-T5-WC08_062706_N1340
 Remarks: 72-hour TAT.

LOCID: B3-T5-WC07
 SBD: 0 LOGTIME: 13:45 SACODE: N LOGDATE: 6/27/2006 MATRIX: SO
 SED: 0 FLDAMPID
 Remarks: 72-hour TAT.

Relinquished by: E. Terry Date: 6/27/2006 Time: 4:30
 Received by: FDX Date: 6/27/2006 Time: 4:35
 Relinquished by: AK FDX Date: 6/27/2006 Time: 4:45
 Received by: AK Date: 6/27/2006 Time: 4:45

Analysis Required:	SW60106	SW60108	SW60109	SW60110	SW60111	TX1005
TC(P)-Silver (Ag)	TC(P)-Arsenic (As)	TC(P)-Barium (Ba)	TC(P)-Beryllium (Be)	TC(P)-Bismuth (Bi)	TC(P)-Cadmium (Cd)	TOTAL PETROLEUM HY
TC(P)-Selenium (Se)	TC(P)-Cobalt (Co)	TC(P)-Chromium (Cr)	TC(P)-Copper (Cu)	TC(P)-Lead (Pb)	TC(P)-Manganese (Mn)	
TC(P)-Mercury (Hg)	TC(P)-Nickel (Ni)	TC(P)-Nitrogen (N)	TC(P)-Zinc (Zn)	TC(P)-Vanadium (V)	TC(P)-Zinc (Zn)	
TC(P)-Molybdenum (Mo)	TC(P)-Sulfur (S)	TC(P)-Titanium (Ti)	TC(P)-Vanadium (V)	TC(P)-Zinc (Zn)	TC(P)-Zinc (Zn)	

Analysis Required:	SW60106	SW60108	SW60109	SW60110	SW60111	TX1005
TC(P)-Silver (Ag)	TC(P)-Arsenic (As)	TC(P)-Barium (Ba)	TC(P)-Beryllium (Be)	TC(P)-Bismuth (Bi)	TC(P)-Cadmium (Cd)	TOTAL PETROLEUM HY
TC(P)-Selenium (Se)	TC(P)-Cobalt (Co)	TC(P)-Chromium (Cr)	TC(P)-Copper (Cu)	TC(P)-Lead (Pb)	TC(P)-Manganese (Mn)	
TC(P)-Mercury (Hg)	TC(P)-Nickel (Ni)	TC(P)-Nitrogen (N)	TC(P)-Zinc (Zn)	TC(P)-Vanadium (V)	TC(P)-Zinc (Zn)	
TC(P)-Molybdenum (Mo)	TC(P)-Sulfur (S)	TC(P)-Titanium (Ti)	TC(P)-Vanadium (V)	TC(P)-Zinc (Zn)	TC(P)-Zinc (Zn)	

Analysis Required:	SW60106	SW60108	SW60109	SW60110	SW60111	TX1005
TC(P)-Silver (Ag)	TC(P)-Arsenic (As)	TC(P)-Barium (Ba)	TC(P)-Beryllium (Be)	TC(P)-Bismuth (Bi)	TC(P)-Cadmium (Cd)	TOTAL PETROLEUM HY
TC(P)-Selenium (Se)	TC(P)-Cobalt (Co)	TC(P)-Chromium (Cr)	TC(P)-Copper (Cu)	TC(P)-Lead (Pb)	TC(P)-Manganese (Mn)	
TC(P)-Mercury (Hg)	TC(P)-Nickel (Ni)	TC(P)-Nitrogen (N)	TC(P)-Zinc (Zn)	TC(P)-Vanadium (V)	TC(P)-Zinc (Zn)	
TC(P)-Molybdenum (Mo)	TC(P)-Sulfur (S)	TC(P)-Titanium (Ti)	TC(P)-Vanadium (V)	TC(P)-Zinc (Zn)	TC(P)-Zinc (Zn)	

Analysis Required:	SW60106	SW60108	SW60109	SW60110	SW60111	TX1005
TC(P)-Silver (Ag)	TC(P)-Arsenic (As)	TC(P)-Barium (Ba)	TC(P)-Beryllium (Be)	TC(P)-Bismuth (Bi)	TC(P)-Cadmium (Cd)	TOTAL PETROLEUM HY
TC(P)-Selenium (Se)	TC(P)-Cobalt (Co)	TC(P)-Chromium (Cr)	TC(P)-Copper (Cu)	TC(P)-Lead (Pb)	TC(P)-Manganese (Mn)	
TC(P)-Mercury (Hg)	TC(P)-Nickel (Ni)	TC(P)-Nitrogen (N)	TC(P)-Zinc (Zn)	TC(P)-Vanadium (V)	TC(P)-Zinc (Zn)	
TC(P)-Molybdenum (Mo)	TC(P)-Sulfur (S)	TC(P)-Titanium (Ti)	TC(P)-Vanadium (V)	TC(P)-Zinc (Zn)	TC(P)-Zinc (Zn)	

Analysis Required:	SW60106	SW60108	SW60109	SW60110	SW60111	TX1005
TC(P)-Silver (Ag)	TC(P)-Arsenic (As)	TC(P)-Barium (Ba)	TC(P)-Beryllium (Be)	TC(P)-Bismuth (Bi)	TC(P)-Cadmium (Cd)	TOTAL PETROLEUM HY
TC(P)-Selenium (Se)	TC(P)-Cobalt (Co)	TC(P)-Chromium (Cr)	TC(P)-Copper (Cu)	TC(P)-Lead (Pb)	TC(P)-Manganese (Mn)	
TC(P)-Mercury (Hg)	TC(P)-Nickel (Ni)	TC(P)-Nitrogen (N)	TC(P)-Zinc (Zn)	TC(P)-Vanadium (V)	TC(P)-Zinc (Zn)	
TC(P)-Molybdenum (Mo)	TC(P)-Sulfur (S)	TC(P)-Titanium (Ti)	TC(P)-Vanadium (V)	TC(P)-Zinc (Zn)	TC(P)-Zinc (Zn)	



WASTE CHARACTERIZATION DATA (WCD) FORM - Electronic

Waste Management Approval Code _____

Important: This form is to be completed by a representative of the generator. Please read the instruction page prior to the completion of this form. This form must be typewritten or legibly handwritten in ink, signed and dated.

Salesperson: Ron Popp
Telephone: 210-559-9702
Fax: 281-922-1170

[X] New Waste Approval
[] Update Approval - Previous Approval Number: _____
Disposal Site Requested: Covel Gardens Landfill

1. Generator Information

Generator's Name: U.S. Army, Camp Stanley Storage Activity
Point of Origin/ Address: 25800 Ralph Fair Rd
City: Boerne State: TX Zip: 78015-4800
Generator's Representative: Glare Sanchez
Title: Environmental Manager
Telephone: 210-698-5208
Fax: 210-295-7386
Emergency/Information Contact: Same as Above
Title:
Telephone: _____

EPA ID #: NA
State Registration Number: NA
TNRCC Waste Code Number: Exempt
County: _____ SIC Code: 9711
Customer's Name: U.S.Environment, Inc.
Customer's Mailing Address: 235 Trade Center
City: New Braunfels State: TX Zip: 78310
Representative: Casey Wills
Telephone: 830 624-8723
Fax: 830 625-8723

2. Transporter Information

Transporter's Name: Bayou City Environmental
Mailing Address: 11 Nafta Circle
City: New Braunsfels State: TX Zip: 78310

Transporter ID: TXR000032045
Telephone: 830 624-8723
Fax: 830 625-8723

3. Waste Stream Information

Waste/Waste Stream Name: SWMU B-3 contaminated soils/waste (Class 2 NH) and asbestos siding
Process Knowledge [Describe materials and process(es) generating the waste]: asbestos material is siding generated from removal of waste with SWMU B-3.
Is this waste a characteristically hazardous waste as per 40 CFR 261.21-24? [] Yes [X] No
Is this waste an F, K, P, or U listed hazardous waste as per 40 CFR 261.30-33? [] Yes [X] No
Is this a waste regulated by the Railroad Commission? [] Yes [X] No
Estimate Quantity: 200 [] Tons [X] Cubic Yards [] Drums [] Gallons [] Other _____
Frequency: 1/200 cy [] One Time [] Monthly [] Quarterly [] Semi-Annual [] Annual [X] Other This profile is for 200 CY and is based on the results of one sample (B3-T2-WC15).

4. Physical Characteristics

Physical State at: 72°F: [] Combination of [X] Solid [] Liquid [] Semi-solid [] Powder
Appearance/Texture: [X] Granular/Lump [] Powder/Fine [] Free Flowing Liquid [] Other _____
Color(s): varied
Odor: [] Strong - Describe: _____ [] Mild [X] None
Corrosivity (pH): [] <=2 [] 2.1 - 7.0 [X] 7.1 - 12.4 [] >=12.5 [] Actual _____ [] N/D
Bulk Density: 2,000 [] lbs./gal. [X] lbs./yd³ [] Other _____ [] N/D
Ignitability (Flashpoint, °F): [] <=72 [] 73 - 140 [] 141 - 200 [] >=201 [] Actual _____ [X] N/D



5. Chemical Composition

Based upon generator's knowledge of the process and expected contaminants, please provide a breakdown of the waste stream requesting disposal. Account for 100 % of the waste.

Table with 2 columns: Components/Expected Contaminants, Range (%). Rows include Soil (90) and General trash and asbestos debris (5-15).

6. Additional Waste Components

Indicate if the waste contains any of the following. If any are marked, please include in the overall composition in Section 5.

- Used Oils, Free Liquids, Radioactive Materials, Etiological Agents, OSHA Substances, Virgin Oils, PCB's not regulated by TSCA 40 CFR 761, Organic Solvents, None of the Above

7. Reactivity

Indicate if the waste exhibits any of the following properties:

- Water Reactive, Acid Reactive, Alkaline Reactive, Pyrophoric, Thermally Sensitive, Explosive, Autopolymerizable, Shock/Vibration Sensitive, None of the Above

8. Supplemental Documents

- Letter/Memo, Analytical Data, Chain of Custody, Notice of Registration, Process Diagrams, Material Safety Data Sheets, None, Other

9. Generator Certifications

I certify that the analytical data identified below is representative and attached as support to the information certified on this application form.

Lab Name(s): Gulf Coast Analytical (GCAL)

Report Date(s): 6/6/06

Sample I.D.(s): B3-T1-WC15

By signing this form I certify that:

- 1. I am the legal generator of the waste described on this application.
2. The waste described is not a regulated Hazardous Waste as defined by the USEPA, State, or local Regulations.
3. All applicable underlying hazardous constituents (UHCs) and land disposal restriction (LDRs) regulatory issues have been evaluated for this waste stream and it has been determined that UHCs and LDRs are either not applicable or have been met.
4. This form and its attachments contain true and accurate information regarding this waste stream.
5. Any laboratory data used to support the information presented herein has been obtained from the analysis of a representative sample collected and preserved in a manner consistent with accepted technical standards.

Date: 6/12/06

Print Name: Glare Sanchez

Phone: 210 698-5208-

Signature: [Handwritten Signature]

Title: Environmental Manager

ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

Report Date

GCAL Report 206060314



Deliver To Parsons
800 Centre Park Drive
Suite 200
Austin, TX 78754
512-626-5072

Attn Tammy Chang

Customer Parsons

Project Camp Stanley B-3 Removal

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND	Indicates the result was Not Detected at the specified RDL
DO	Indicates the result was Diluted Out
MI	Indicates the result was subject to Matrix Interference
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
RDL	Reporting Detection Limit
00:00	Reported as a time equivalent to 12:00 AM

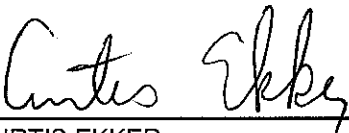
Reporting Flags Utilized in this Report

J	Indicates an estimated value
U	Indicates the compound was analyzed for but not detected
B	(ORGANICS) Indicates the analyte was detected in the associated Method Blank
B	(INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with ISO Guide 25 and NELAC, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.



CURTIS EKKER
DATA VALIDATION MANAGER
GCAL REPORT 206060314

THIS REPORT CONTAINS _____ PAGES.

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031401	B3-T2-WC07_060206_N1030	Solid	06/02/2006 10:30	06/03/2006 09:20
20606031402	B3-T2-WC07_060206_N1030 (COMP)	Solid	06/02/2006 10:30	06/03/2006 09:20
20606031403	B3-T2-WC08_060206_N1035 (COMP)	Solid	06/02/2006 10:35	06/03/2006 09:20
20606031404	B3-T2-WC08_060206_N1035	Solid	06/02/2006 10:35	06/03/2006 09:20
20606031405	B3-T2-WC09_060206_N1045 (COMP)	Solid	06/02/2006 10:45	06/03/2006 09:20
20606031406	B3-T2-WC09_060206_N1045	Solid	06/02/2006 10:45	06/03/2006 09:20
20606031407	B3-T2-WC10_060206_N1050 (COMP)	Solid	06/02/2006 10:50	06/03/2006 09:20
20606031408	B3-T2-WC10_060206_N1050	Solid	06/02/2006 10:50	06/03/2006 09:20
20606031409	B3-T2-WC11_060206_N1055	Solid	06/02/2006 10:55	06/03/2006 09:20
20606031410	B3-T2-WC11_060206_N1055 (COMP)	Solid	06/02/2006 10:55	06/03/2006 09:20
20606031411	B3-T2-WC12_060206_N1100	Solid	06/02/2006 11:00	06/03/2006 09:20
20606031412	B3-T2-WC12_060206_N1100 (COMP)	Solid	06/02/2006 11:00	06/03/2006 09:20
20606031413	B3-T2-WC13_060206_N1105 (COMP)	Solid	06/02/2006 11:05	06/03/2006 09:20
20606031414	B3-T2-WC13_060206_N1105	Solid	06/02/2006 11:05	06/03/2006 09:20
20606031415	B3-T2-WC14_060206_N1110 (COMP)	Solid	06/02/2006 11:10	06/03/2006 09:20
20606031416	B3-T2-WC14_060206_N1110	Solid	06/02/2006 11:10	06/03/2006 09:20
20606031417	B3-T2-WC15_060206_N1115 (COMP)	Solid	06/02/2006 11:15	06/03/2006 09:20
20606031418	B3-T2-WC15_060206_N1115	Solid	06/02/2006 11:15	06/03/2006 09:20
20606031419	B3-T2-WC16_060206_N1120	Solid	06/02/2006 11:20	06/03/2006 09:20
20606031420	B3-T2-WC16_060206_N1120 (COMP)	Solid	06/02/2006 11:20	06/03/2006 09:20

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031401	B3-T2-WC07_060206_N1030	Solid	06/02/2006 10:30	06/03/2006 09:20

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/06/2006 14:17	RSS	325012

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2160	ug/L	108	78 - 130
1868-53-7	Dibromofluoromethane	2000	2030	ug/L	102	77 - 127
2037-26-5	Toluene d8	2000	2050	ug/L	103	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2040	ug/L	102	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031402	B3-T2-WC07_060206_N1030 (COMP)	Solid	06/02/2006 10:30	06/03/2006 09:20

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/03/2006 13:00	324853	TNRCC 1005	1	06/04/2006 11:37	SMH	324948

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	976000	56700	18300	ug/Kg
GCSV-05-03	>C28-C35	94300	56700	18300	ug/Kg
GCSV-05-01	C6-C12	135000	56700	21000	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	1200000	170000	57500	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	68700	ug/Kg	137	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031402	B3-T2-WC07_060206_N1030 (COMP)	Solid	06/02/2006 10:30	06/03/2006 09:20

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324957	SW-846 3010A	1	06/05/2006 17:05	AJW	324875

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	2.50U	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	254F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	3.17F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	6.52F	100	1.20	ug/L
7440-02-0	Nickel	1.05F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	4.31F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031402	B3-T2-WC07_060206_N1030 (COMP)	Solid	06/02/2006 10:30	06/03/2006 09:20

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324959	SW-846 7470A	1	06/06/2006 10:02	AJW	324997

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031402	B3-T2-WC07_060206_N1030 (COMP)	Solid	06/02/2006 10:30	06/03/2006 09:20

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/03/2006 17:00	HLO	324877

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	11.8			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031403	B3-T2-WC08_060206_N1035 (COMP)	Solid	06/02/2006 10:35	06/03/2006 09:20

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/03/2006 13:00	324853	TNRCC 1005	5	06/05/2006 18:16	SMH	325167

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	2770000	276000	88900	ug/Kg
GCSV-05-03	>C28-C35	345000	276000	88900	ug/Kg
GCSV-05-01	C6-C12	510000	276000	102000	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	3630000	828000	280000	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	82400	ug/Kg	165*	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031403	B3-T2-WC08_060206_N1035 (COMP)	Solid	06/02/2006 10:35	06/03/2006 09:20

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324957	SW-846 3010A	1	06/05/2006 17:42	AJW	324875

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	2.50U	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	227F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	1.93F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	13.8F	100	1.20	ug/L
7440-02-0	Nickel	0.60U	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	4.80F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031403	B3-T2-WC08_060206_N1035 (COMP)	Solid	06/02/2006 10:35	06/03/2006 09:20

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324959	SW-846 7470A	1	06/06/2006 10:08	AJW	324997

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031403	B3-T2-WC08_060206_N1035 (COMP)	Solid	06/02/2006 10:35	06/03/2006 09:20

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/03/2006 17:00	HLO	324877

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	9.41			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031404	B3-T2-WC08_060206_N1035	Solid	06/02/2006 10:35	06/03/2006 09:20

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/06/2006 14:43	RSS	325012

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2210	ug/L	111	78 - 130
1868-53-7	Dibromofluoromethane	2000	2030	ug/L	102	77 - 127
2037-26-5	Toluene d8	2000	2030	ug/L	102	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2090	ug/L	105	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031405	B3-T2-WC09_060206_N1045 (COMP)	Solid	06/02/2006 10:45	06/03/2006 09:20

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/03/2006 13:00	324853	TNRCC 1005	2	06/05/2006 18:44	SMH	325167

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	2020000	110000	35500	ug/Kg
GCSV-05-03	>C28-C35	157000	110000	35500	ug/Kg
GCSV-05-01	C6-C12	242000	110000	40800	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	2420000	331000	112000	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	78300	ug/Kg	157*	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031405	B3-T2-WC09_060206_N1045 (COMP)	Solid	06/02/2006 10:45	06/03/2006 09:20

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324957	SW-846 3010A	1	06/05/2006 17:49	AJW	324875

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	4.73F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	236F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	4.77F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	28.8F	100	1.20	ug/L
7440-02-0	Nickel	0.96F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	4.22F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031405	B3-T2-WC09_060206_N1045 (COMP)	Solid	06/02/2006 10:45	06/03/2006 09:20

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324959	SW-846 7470A	1	06/06/2006 10:10	AJW	324997

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031405	B3-T2-WC09_060206_N1045 (COMP)	Solid	06/02/2006 10:45	06/03/2006 09:20

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/03/2006 17:00	HLO	324877

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	9.31			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031406	B3-T2-WC09_060206_N1045	Solid	06/02/2006 10:45	06/03/2006 09:20

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/06/2006 15:09	RSS	325012

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2170	ug/L	109	78 - 130
1868-53-7	Dibromofluoromethane	2000	2040	ug/L	102	77 - 127
2037-26-5	Toluene d8	2000	2030	ug/L	102	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2040	ug/L	102	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031407	B3-T2-WC10_060206_N1050 (COMP)	Solid	06/02/2006 10:50	06/03/2006 09:20

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/03/2006 13:00	324853	TNRCC 1005	1	06/04/2006 13:01	SMH	324948

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	108000	54600	17600	ug/Kg
GCSV-05-03	>C28-C35	111000	54600	17600	ug/Kg
GCSV-05-01	C6-C12	20200U	54600	20200	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	220000	164000	55400	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	70700	ug/Kg	141	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031407	B3-T2-WC10_060206_N1050 (COMP)	Solid	06/02/2006 10:50	06/03/2006 09:20

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324957	SW-846 3010A	1	06/05/2006 17:57	AJW	324875

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	5.44F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	263F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	2.80F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	53.0F	100	1.20	ug/L
7440-02-0	Nickel	0.85F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	3.80F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031407	B3-T2-WC10_060206_N1050 (COMP)	Solid	06/02/2006 10:50	06/03/2006 09:20

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324959	SW-846 7470A	1	06/06/2006 10:12	AJW	324997

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031407	B3-T2-WC10_060206_N1050 (COMP)	Solid	06/02/2006 10:50	06/03/2006 09:20

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/03/2006 17:00	HLO	324877

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	8.49			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031408	B3-T2-WC10_060206_N1050	Solid	06/02/2006 10:50	06/03/2006 09:20

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/06/2006 17:17	RSS	325012

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2120	ug/L	106	78 - 130
1868-53-7	Dibromofluoromethane	2000	2040	ug/L	102	77 - 127
2037-26-5	Toluene d8	2000	2050	ug/L	103	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2040	ug/L	102	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031409	B3-T2-WC11_060206_N1055	Solid	06/02/2006 10:55	06/03/2006 09:20

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/06/2006 13:51	RSS	325012

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2210	ug/L	111	78 - 130
1868-53-7	Dibromofluoromethane	2000	2030	ug/L	102	77 - 127
2037-26-5	Toluene d8	2000	2000	ug/L	100	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2070	ug/L	104	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031410	B3-T2-WC11_060206_N1055 (COMP)	Solid	06/02/2006 10:55	06/03/2006 09:20

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/03/2006 13:00	324853	TNRCC 1005	1	06/04/2006 13:28	SMH	324948

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	85400	54300	17500	ug/Kg
GCSV-05-03	>C28-C35	84600	54300	17500	ug/Kg
GCSV-05-01	C6-C12	20100U	54300	20100	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	170000	163000	55100	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	55000	ug/Kg	110	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031410	B3-T2-WC11_060206_N1055 (COMP)	Solid	06/02/2006 10:55	06/03/2006 09:20

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324957	SW-846 3010A	1	06/05/2006 18:04	AJW	324875

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	2.63F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	227F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	1.72F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	26.2F	100	1.20	ug/L
7440-02-0	Nickel	0.60U	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	5.20F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031410	B3-T2-WC11_060206_N1055 (COMP)	Solid	06/02/2006 10:55	06/03/2006 09:20

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324959	SW-846 7470A	1	06/06/2006 10:13	AJW	324997

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031410	B3-T2-WC11_060206_N1055 (COMP)	Solid	06/02/2006 10:55	06/03/2006 09:20

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/03/2006 17:00	HLO	324877

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	8.00			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031411	B3-T2-WC12_060206_N1100	Solid	06/02/2006 11:00	06/03/2006 09:20

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/06/2006 17:43	RSS	325012

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2150	ug/L	108	78 - 130
1868-53-7	Dibromofluoromethane	2000	2100	ug/L	105	77 - 127
2037-26-5	Toluene d8	2000	2090	ug/L	105	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2140	ug/L	107	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031412	B3-T2-WC12_060206_N1100 (COMP)	Solid	06/02/2006 11:00	06/03/2006 09:20

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/03/2006 13:00	324853	TNRCC 1005	1	06/04/2006 13:54	SMH	324948

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	74500	56900	18300	ug/Kg
GCSV-05-03	>C28-C35	90800	56900	18300	ug/Kg
GCSV-05-01	C6-C12	21100U	56900	21100	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	165000F	171000	57700	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	55200	ug/Kg	110	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031412	B3-T2-WC12_060206_N1100 (COMP)	Solid	06/02/2006 11:00	06/03/2006 09:20

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324957	SW-846 3010A	1	06/05/2006 18:12	AJW	324875

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	5.82F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	339F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	1.03F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	69.4F	100	1.20	ug/L
7440-02-0	Nickel	0.60U	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	7.12F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031412	B3-T2-WC12_060206_N1100 (COMP)	Solid	06/02/2006 11:00	06/03/2006 09:20

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324959	SW-846 7470A	1	06/06/2006 10:18	AJW	324997

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031412	B3-T2-WC12_060206_N1100 (COMP)	Solid	06/02/2006 11:00	06/03/2006 09:20

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/03/2006 17:00	HLO	324877

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	12.2			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031413	B3-T2-WC13_060206_N1105 (COMP)	Solid	06/02/2006 11:05	06/03/2006 09:20

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/03/2006 13:00	324853	TNRCC 1005	1	06/04/2006 14:24	SMH	324948

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	158000	56000	18000	ug/Kg
GCSV-05-03	>C28-C35	132000	56000	18000	ug/Kg
GCSV-05-01	C6-C12	33600F	56000	20700	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	324000	168000	56800	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	54700	ug/Kg	109	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031413	B3-T2-WC13_060206_N1105 (COMP)	Solid	06/02/2006 11:05	06/03/2006 09:20

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324957	SW-846 3010A	1	06/05/2006 18:33	AJW	324875

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	2.50U	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	259F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	2.80F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	39.4F	100	1.20	ug/L
7440-02-0	Nickel	1.60F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	2.18F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031413	B3-T2-WC13_060206_N1105 (COMP)	Solid	06/02/2006 11:05	06/03/2006 09:20

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324959	SW-846 7470A	1	06/06/2006 10:20	AJW	324997

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031413	B3-T2-WC13_060206_N1105 (COMP)	Solid	06/02/2006 11:05	06/03/2006 09:20

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/03/2006 17:00	HLO	324877

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	10.7			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031414	B3-T2-WC13_060206_N1105	Solid	06/02/2006 11:05	06/03/2006 09:20

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/06/2006 18:09	RSS	325012

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2160	ug/L	108	78 - 130
1868-53-7	Dibromofluoromethane	2000	2050	ug/L	103	77 - 127
2037-26-5	Toluene d8	2000	2090	ug/L	105	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2100	ug/L	105	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031415	B3-T2-WC14_060206_N1110 (COMP)	Solid	06/02/2006 11:10	06/03/2006 09:20

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/03/2006 13:00	324853	TNRCC 1005	1	06/04/2006 16:37	SMH	324948

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	121000	57200	18400	ug/Kg
GCSV-05-03	>C28-C35	101000	57200	18400	ug/Kg
GCSV-05-01	C6-C12	21200U	57200	21200	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	222000	171000	58000	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	55100	ug/Kg	110	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031415	B3-T2-WC14_060206_N1110 (COMP)	Solid	06/02/2006 11:10	06/03/2006 09:20

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324957	SW-846 3010A	1	06/05/2006 18:40	AJW	324875

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	2.50U	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	230F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	5.80F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	31.8F	100	1.20	ug/L
7440-02-0	Nickel	2.68F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	1.44F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031415	B3-T2-WC14_060206_N1110 (COMP)	Solid	06/02/2006 11:10	06/03/2006 09:20

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324959	SW-846 7470A	1	06/06/2006 10:22	AJW	324997

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031415	B3-T2-WC14_060206_N1110 (COMP)	Solid	06/02/2006 11:10	06/03/2006 09:20

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/03/2006 17:00	HLO	324877

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	12.5			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031416	B3-T2-WC14_060206_N1110	Solid	06/02/2006 11:10	06/03/2006 09:20

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/06/2006 16:52	RSS	325012

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2130	ug/L	107	78 - 130
1868-53-7	Dibromofluoromethane	2000	2040	ug/L	102	77 - 127
2037-26-5	Toluene d8	2000	2040	ug/L	102	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2090	ug/L	105	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031417	B3-T2-WC15_060206_N1115 (COMP)	Solid	06/02/2006 11:15	06/03/2006 09:20

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/03/2006 13:00	324853	TNRCC 1005	1	06/04/2006 17:04	SMH	324948

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	31700F	55900	18000	ug/Kg
GCSV-05-03	>C28-C35	52700F	55900	18000	ug/Kg
GCSV-05-01	C6-C12	20700U	55900	20700	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	84400F	168000	56700	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	59300	ug/Kg	119	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031417	B3-T2-WC15_060206_N1115 (COMP)	Solid	06/02/2006 11:15	06/03/2006 09:20

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324957	SW-846 3010A	1	06/05/2006 18:47	AJW	324875

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	2.50U	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	255F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	2.34F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	12.2F	100	1.20	ug/L
7440-02-0	Nickel	0.63F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	5.29F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031417	B3-T2-WC15_060206_N1115 (COMP)	Solid	06/02/2006 11:15	06/03/2006 09:20

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324959	SW-846 7470A	1	06/06/2006 10:23	AJW	324997

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031417	B3-T2-WC15_060206_N1115 (COMP)	Solid	06/02/2006 11:15	06/03/2006 09:20

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/03/2006 17:00	HLO	324877

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	10.6			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031418	B3-T2-WC15_060206_N1115	Solid	06/02/2006 11:15	06/03/2006 09:20

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/07/2006 10:55	VWM	325079

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2200	ug/L	110	78 - 130
1868-53-7	Dibromofluoromethane	2000	2040	ug/L	102	77 - 127
2037-26-5	Toluene d8	2000	2080	ug/L	104	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2100	ug/L	105	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031419	B3-T2-WC16_060206_N1120	Solid	06/02/2006 11:20	06/03/2006 09:20

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/07/2006 11:20	VWM	325079

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2120	ug/L	106	78 - 130
1868-53-7	Dibromofluoromethane	2000	2110	ug/L	106	77 - 127
2037-26-5	Toluene d8	2000	2080	ug/L	104	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2080	ug/L	104	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031420	B3-T2-WC16_060206_N1120(COMP)	Solid	06/02/2006 11:20	06/03/2006 09:20

SW-846 8270C, TCLP Semi-Voa

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/06/2006 09:30	324996	3510C	1	06/06/2006 20:41	JAR3	325029

CAS#	Parameter	Result	RDL	MDL	Units
106-46-7	1,4-Dichlorobenzene	0.2102U	50	0.2102	ug/L
95-95-4	2,4,5-Trichlorophenol	0.2069U	50	0.2069	ug/L
88-06-2	2,4,6-Trichlorophenol	0.4198U	50	0.4198	ug/L
121-14-2	2,4-Dinitrotoluene	0.7118U	50	0.7118	ug/L
1319-77-3	Cresols	0.5920U	100	0.5920	ug/L
118-74-1	Hexachlorobenzene	0.2905U	50	0.2905	ug/L
87-68-3	Hexachlorobutadiene	0.3307U	50	0.3307	ug/L
67-72-1	Hexachloroethane	0.3145U	50	0.3145	ug/L
98-95-3	Nitrobenzene	0.1683U	50	0.1683	ug/L
87-86-5	Pentachlorophenol	0.7476U	100	0.7476	ug/L
110-86-1	Pyridine	3.65U	50	3.65	ug/L
1319-77-3MP	m,p-Cresol	0.2845U	50	0.2845	ug/L
95-48-7	o-Cresol	0.2352U	50	0.2352	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	250	218	ug/L	87	43 - 110
321-60-8	2-Fluorobiphenyl	250	198	ug/L	79	16 - 128
1718-51-0	Terphenyl-d14	250	272	ug/L	109	47 - 121
4165-62-2	Phenol-d5	500	109	ug/L	22	10 - 76
367-12-4	2-Fluorophenol	500	175	ug/L	35	24 - 96
118-79-6	2,4,6-Tribromophenol	500	394	ug/L	79	19 - 133

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031420	B3-T2-WC16_060206_N1120(COMP)	Solid	06/02/2006 11:20	06/03/2006 09:20

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/03/2006 13:00	324853	TNRCC 1005	2	06/05/2006 19:11	SMH	325167

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	1550000	108000	34900	ug/Kg
GCSV-05-03	>C28-C35	240000	108000	34900	ug/Kg
GCSV-05-01	C6-C12	101000F	108000	40100	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	1890000	325000	110000	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	96400	ug/Kg	193*	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031420	B3-T2-WC16_060206_N1120(COMP)	Solid	06/02/2006 11:20	06/03/2006 09:20

8330, Explosives by HPLC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 20:00	324504	SW-846 8330	1	06/06/2006 19:20	RLW	325006

CAS#	Parameter	Result	RDL	MDL	Units
99-35-4	1,3,5-Trinitrobenzene	87.5U	162	87.5	ug/Kg
99-65-0	1,3-Dinitrobenzene	87.5U	162	87.5	ug/Kg
118-96-7	2,4,6-Trinitrotoluene	81.3U	162	81.3	ug/Kg
121-14-2	2,4-Dinitrotoluene	56.8U	162	56.8	ug/Kg
606-20-2	2,6-Dinitrotoluene	75.8U	162	75.8	ug/Kg
355-72-78-2	2-Amino-4,6-dinitrotoluene	86.5U	162	86.5	ug/Kg
88-72-2	2-Nitrotoluene	86.0U	162	86.0	ug/Kg
99-08-1	3-Nitrotoluene	69.3U	162	69.3	ug/Kg
1946-51-0	4-Amino-2,6-dinitrotoluene	75.7U	162	75.7	ug/Kg
99-99-0	4-Nitrotoluene	65.7U	162	65.7	ug/Kg
2691-41-0	HMX	78.1U	162	78.1	ug/Kg
98-95-3	Nitrobenzene	64.2U	162	64.2	ug/Kg
121-82-4	RDX	92.9U	162	92.9	ug/Kg
479-45-8	Tetryl	79.4U	162	79.4	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
610-39-9	3,4-Dinitrotoluene	1000	904	ug/Kg	90	30 - 140

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031420	B3-T2-WC16_060206_N1120(COMP)	Solid	06/02/2006 11:20	06/03/2006 09:20

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324957	SW-846 3010A	1	06/05/2006 18:55	AJW	324875

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	2.50U	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	312F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	9.72F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	45.0F	100	1.20	ug/L
7440-02-0	Nickel	5.36F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	1.98F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031420	B3-T2-WC16_060206_N1120(COMP)	Solid	06/02/2006 11:20	06/03/2006 09:20

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/05/2006 09:45	324959	SW-846 7470A	1	06/06/2006 10:25	AJW	324997

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606031420	B3-T2-WC16_060206_N1120(COMP)	Solid	06/02/2006 11:20	06/03/2006 09:20

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/03/2006 17:00	HLO	324877

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	7.64			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	325012 N/A	Client ID GCAL ID	MB325012 378029	Method Blank	LCS325012		LCS325012		Spike Added	ug/L RDL	Units Result	LCS325012		LCS325012		RPD Limit
					Sample Type	Analytical Date	Sample Type	Analytical Date				% R	Result	Control Limits % R	Result	
SW-846 8260B, TCLP Volatiles																
56-23-5	Carbon tetrachloride	0.128U	0.128	25.0	23.9	96	73 - 125	23.0	92	4	30					
67-66-3	Chloroform	0.194U	0.194	25.0	22.9	92	75 - 120	21.9	88	4	30					
107-06-2	1,2-Dichloroethane	0.205U	0.205	25.0	21.8	87	75 - 122	20.0	80	9	30					
78-93-3	2-Butanone	0.429U	0.429	25.0	19.2	77	51 - 157	17.4	70	10	30					
127-18-4	Tetrachloroethene	0.406F	0.227	25.0	23.6	94	77 - 129	24.7	99	5	30					
75-01-4	Vinyl chloride	0.089U	0.089	25.0	20.8	83	69 - 130	20.9	84	0.5	30					
75-35-4	1,1-Dichloroethene	0.229U	0.229	25.0	23.7	95	76 - 127	21.9	88	8	14					
71-43-2	Benzene	0.225U	0.225	25.0	22.5	90	80 - 120	21.6	86	4	11					
79-01-6	Trichloroethene	0.270U	0.270	25.0	22.9	92	79 - 121	22.2	89	3	14					
108-90-7	Chlorobenzene	0.213U	0.213	25.0	23.1	92	80 - 125	22.9	92	0.9	13					
Surrogate																
460-00-4	4-Bromofluorobenzene	55.7	111	50	55.1	110	78 - 130	55.6	111							
1868-53-7	Dibromofluoromethane	50.7	101	50	52.1	104	77 - 127	49.8	100							
2037-26-5	Toluene d8	51	102	50	52.7	105	76 - 134	52.2	104							
17060-07-0	1,2-Dichloroethane-d4	51.9	104	50	55.1	110	71 - 127	51.4	103							
SW-846 8260B, TCLP Volatiles																
56-23-5	Carbon tetrachloride	0.00	5.12	1000	1060	106	73 - 125	1010	101	5	30					
67-66-3	Chloroform	0.00	7.76	1000	979	98	75 - 120	918	92	6	30					
107-06-2	1,2-Dichloroethane	0.00	8.20	1000	961	96	75 - 122	891	89	8	30					
78-93-3	2-Butanone	0.00	17.2	1000	967	97	51 - 157	874	87	10	30					
127-18-4	Tetrachloroethene	0.00	9.08	1000	1130	113	77 - 129	1020	102	10	30					
75-01-4	Vinyl chloride	0.00	3.56	1000	940	94	69 - 130	896	90	5	30					
75-35-4	1,1-Dichloroethene	0.00	9.16	1000	948	95	76 - 127	902	90	5	14					
71-43-2	Benzene	0.00	9.00	1000	1000	100	80 - 120	980	98	2	11					
79-01-6	Trichloroethene	0.00	10.8	1000	1020	102	79 - 121	952	95	7	14					

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	325012 N/A	Client ID		B3-T2-WC11_060206_N1055		377434MS		377434MSD	
		GCAL ID	Sample Type	Analytical Date	Matrix	MS	MSD	Result	RPD Limit
		20606031409	SAMPLE	06/06/2006 13:51	Solid	06/06/2006 15:34	06/06/2006 16:00		
		Units	ug/L	Spike	% R	Control	% R	Result	RPD
		Result	RDL	Added	Limits % R	Limits % R			Limit
SW-846 8260B, TCLP Volatiles									
108-90-7	Chlorobenzene	0.00	8.52	1000	108	80 - 125	97	974	10
Surrogate									
460-00-4	4-Bromofluorobenzene	2210	111	2000	113	78 - 130	111	2210	
1868-53-7	Dibromofluoromethane	2030	102	2000	97	77 - 127	99	1980	
2037-26-5	Toluene d8	2000	100	2000	103	76 - 134	106	2110	
17060-07-0	1,2-Dichloroethane-d4	2070	104	2000	108	71 - 127	107	2130	

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch Prep Batch Prep Method	325029 324996 3510C	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	MB324996		LCS324996		LCS324996		LCS324996		
			377940 Method Blank 06/06/2006 09:30 06/06/2006 19:27 Water	377941 LCS 06/06/2006 09:30 06/06/2006 19:42 Water	377942 LCS 06/06/2006 09:30 06/06/2006 19:56 Water	377943 MS 06/06/2006 09:30 06/06/2006 20:56 Solid	377944 MSD 06/06/2006 09:30 06/06/2006 21:11 Solid				
SW-846 8270C, TCLP Semi-Voa			Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD Limit
118-74-1	Hexachlorobenzene	0.281U	0.2905	100	78.2	78	61 - 112	80.5	81	3	50
87-68-3	Hexachlorobutadiene	0.331U	0.3307	100	55.7	56	17 - 105	56.0	56	0.5	50
67-72-1	Hexachloroethane	0.314U	0.3145	100	55.8	56	21 - 130	54.0	54	3	50
95-48-7	o-Cresol	0.235U	0.2352	100	49.4	49	31 - 110	50.7	51	3	50
98-95-3	Nitrobenzene	0.168U	0.1683	100	87.6	88	53 - 113	85.8	86	2	50
95-95-4	2,4,5-Trichlorophenol	0.207U	0.2069	100	77.2	77	60 - 116	74.3	74	4	50
88-06-2	2,4,6-Trichlorophenol	0.420U	0.4198	100	70.2	70	59 - 115	74.4	74	6	50
110-86-1	Pyridine	3.65U	3.65	100	33.5	34	2 - 130	36.7	37	9	50
1319-77-3	Cresols	0.592U	0.5920	100	85.9	85.9		89.6		4	50
1319-77-3MP	m,p-Cresol	0.284U	0.2845	100	35.2	35	24 - 104	37.6	38	7	50
106-46-7	1,4-Dichlorobenzene	0.210U	0.2102	100	56.2	56	22 - 104	54.7	55	3	30
121-14-2	2,4-Dinitrotoluene	0.712U	0.7118	100	89.1	89	37 - 138	85.3	85	4	33
87-86-5	Pentachlorophenol	0.748U	0.7476	100	81.2	81	25 - 158	82.7	83	2	32
Surrogate											
4165-60-0	Nitrobenzene-d5	42.4	85	50	43.2	86	43 - 110	42.6	85		
321-60-8	2-Fluorobiphenyl	39.3	79	50	40.2	80	16 - 128	41.8	84		
1718-51-0	Terphenyl-d14	31.2	62	50	29.3	59	47 - 121	49.5	99		
4165-62-2	Phenol-d5	21.7	22	100	21.4	21	10 - 76	22.6	23		
367-12-4	2-Fluorophenol	36.2	36	100	36.7	37	24 - 96	37.2	37		
118-79-6	2,4,6-Tribromophenol	74.3	74	100	89.6	90	19 - 133	84.4	84		
SW-846 8270C, TCLP Semi-Voa		Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD Limit	
118-74-1	Hexachlorobenzene	0.00	0.2905	500	404	81	61 - 112	419	84	4	50
87-68-3	Hexachlorobutadiene	0.00	0.3307	500	242	48	17 - 105	239	48	1	50

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch Prep Batch Prep Method	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	B3-T2-WC16_060206_N1120(COMP) 20606031420 SAMPLE 06/06/2006 09:30 06/06/2006 20:41 Solid	377449MS		377449MMSD			
			377943 MS 06/06/2006 09:30 06/06/2006 20:56 Solid	Result % R	Control Limits % R	377944 MSD 06/06/2006 09:30 06/06/2006 21:11 Solid	Result % R	RPD Limit
SW-846 8270C, TCLP Semi-Voa			Result	% R	Control Limits % R	Result % R	RPD Limit	
67-72-1	Hexachloroethane	0.00	248	50	21 - 130	245	49	50
95-48-7	o-Cresol	0.00	259	52	31 - 110	263	53	50
98-95-3	Nitrobenzene	0.00	427	85	53 - 113	421	84	50
95-95-4	2,4,5-Trichlorophenol	0.00	388	78	60 - 116	391	78	50
88-06-2	2,4,6-Trichlorophenol	0.00	355	71	59 - 115	363	73	50
110-86-1	Pyridine	0.00	154	31	2 - 75	51.2	10	50
1319-77-3MP	m,p-Cresol	0.00	193	39	24 - 104	194	39	50
106-46-7	1,4-Dichlorobenzene	0.00	262	52	22 - 104	260	52	30
121-14-2	2,4-Dinitrotoluene	0.00	449	90	37 - 138	452	90	33
87-86-5	Pentachlorophenol	0.00	423	85	25 - 158	442	88	32
Surrogate								
4165-60-0	Nitrobenzene-d5	218	210	84	43 - 110	210	84	
321-60-8	2-Fluorobiphenyl	198	197	79	16 - 128	193	77	
1718-51-0	Terphenyl-d14	272	341	136*	47 - 121	208	83	
4165-62-2	Phenol-d5	109	110	22	10 - 76	108	22	
367-12-4	2-Fluorophenol	175	182	36	24 - 96	176	35	
118-79-6	2,4,6-Tribromophenol	394	452	90	19 - 133	454	91	

General Chromatography Quality Control Summary

Analytical Batch Prep Batch Prep Method	324948 324853 TNRCC 1005/LA 1005	Client ID		ug/Kg RDL	Spike Added	LCS324853		LCS324853		RPD Limit			
		GCAL ID	Sample Type			377481	LCS	377482	LCS	% R	RPD	% R	RPD
		MB324853	Method Blank			06/03/2006 13:00	06/03/2006 13:00	06/03/2006 13:00	06/03/2006 13:00	110	20	110	20
		377480	Prep Date			06/04/2006 10:13	06/04/2006 10:40	06/04/2006 11:08	06/04/2006 11:08	145		134	
			Analytical Date										
			Matrix										
TX1005 Hydrocarbons by Range													
GCSV-05-04	Total TPH (C6-C35)		Units	50700U	200000	222000	219000	219000	219000	111	75 - 125	110	20
Surrogate			Result	65900	50000	72400	66800	66800	66800	145	58 - 148	134	
84-15-1	o-Terphenyl												

General Chromatography Quality Control Summary

Analytical Batch	Client ID	MB324504	LCS324504	LCSD324504
Prep Batch	GCAL ID	376078	376081	376082
Prep Method	Sample Type	Method Blank	LCS	LCSD
	Prep Date	06/05/2006 20:00	06/05/2006 20:00	06/05/2006 20:00
	Analytical Date	06/06/2006 10:03	06/06/2006 10:51	06/06/2006 11:07
	Matrix	Solid	Solid	Solid
8330, Explosives by HPLC				
2691-41-0	HMX	72.1U	72.1	
121-82-4	RDX	85.8U	85.8	
99-35-4	1,3,5-Trinitrobenzene	80.8U	80.8	
99-65-0	1,3-Dinitrobenzene	80.8U	80.8	
479-45-8	Tetryl	73.3U	73.3	683
98-95-3	Nitrobenzene	59.3U	59.3	
118-96-7	2,4,6-Trinitrotoluene	75.1U	75.1	
1946-51-0	4-Amino-2,6-dinitrotoluene	69.9U	69.9	
355-72-78-2	2-Amino-4,6-dinitrotoluene	79.9U	79.9	
121-14-2	2,4-Dinitrotoluene	52.5U	52.5	
606-20-2	2,6-Dinitrotoluene	70.0U	70.0	
88-72-2	2-Nitrotoluene	79.4U	79.4	
99-08-1	3-Nitrotoluene	64.0U	64.0	
99-99-0	4-Nitrotoluene	60.7U	60.7	
Surrogate				
610-39-9	3,4-Dinitrotoluene	1130	113	869

Analytical Batch	Client ID	FNOD011-AOC20-SS-08	FNOD011-AOC20-SS-08MS	FNOD011-AOC20-SS-08MSD
Prep Batch	GCAL ID	20605261621	20605261623	20605261624
Prep Method	Sample Type	SAMPLE	MS	MSD
	Prep Date	06/05/2006 20:00	06/05/2006 20:00	06/05/2006 20:00
	Analytical Date	06/06/2006 11:23	06/06/2006 12:41	06/06/2006 14:00
	Matrix	Solid	Solid	Solid
8330, Explosives by HPLC				
479-45-8	Tetryl	0.00	647	557
1946-51-0	4-Amino-2,6-dinitrotoluene	0.00	593	521
606-20-2	2,6-Dinitrotoluene	0.00	496	467
88-72-2	2-Nitrotoluene	0.00	409	518
99-08-1	3-Nitrotoluene	0.00	625	545
99-99-0	4-Nitrotoluene	0.00	601	497

General Chromatography Quality Control Summary

Analytical Batch 325006 Prep Batch 324504 Prep Method SW-846 8330	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	FNOD011-AOC20-SS-08 20605261621 SAMPLE 06/05/2006 20:00 06/06/2006 11:23 Solid	FNOD011-AOC20-SS-08MS 20605261623 MS 06/05/2006 20:00 06/06/2006 12:41 Solid	FNOD011-AOC20-SS-08MSD 20605261624 MSD 06/05/2006 20:00 06/06/2006 14:00 Solid				
8330, Explosives by HPLC								
Surrogate 610-39-9	3,4-Dinitrotoluene	Units Result	ug/Kg RDL	Spike Added	Control Limits % R	Result	% R	RPD Limit
		1000	1280	128	30 - 140	901	90	

Inorganics Quality Control Summary

Analytical Batch	Client ID	MB324957	LCS324957
Prep Batch	GCAL ID	377774	377775
Prep Method	Sample Type	Method Blank	LCS
	Prep Date	06/05/2006 09:45	06/05/2006 09:45
	Analytical Date	06/05/2006 16:37	06/05/2006 16:44
	Matrix	Water	Water
SW-846 6010B, TCLP Metals			
7440-36-0	Antimony	Units Result	Result
7440-38-2	Arsenic	2.60F	541
7440-39-3	Barium	14.5F	592
7440-41-7	Beryllium	0.72F	530
7440-43-9	Cadmium	0.10U	513
7440-47-3	Chromium	0.20U	569
7439-92-1	Lead	0.90U	522
7440-02-0	Nickel	1.72F	548
7782-49-2	Selenium	0.60U	528
7440-22-4	Silver	4.50U	602
		4.67F	533
		ug/L RDL	% R
		2.50	108
		3.00	118
		0.40	106
		0.10	103
		0.20	114
		0.90	104
		1.20	110
		0.60	106
		4.50	120
		0.60	107
		Spike Added	Control Limits % R
		500	80 - 120
		500	80 - 120
		500	80 - 120
		500	80 - 120
		500	80 - 120
		500	80 - 120
		500	80 - 120
		500	80 - 120
		500	80 - 120

Analytical Batch	Client ID	B3-T2-WC07_060206_N1030 (COMP)	377425MS	377425MSD
Prep Batch	GCAL ID	20606031402	377776	377777
Prep Method	Sample Type	SAMPLE	MS	MSD
	Prep Date	06/05/2006 09:45	06/05/2006 09:45	06/05/2006 09:45
	Analytical Date	06/05/2006 17:05	06/05/2006 17:13	06/05/2006 17:20
	Matrix	Solid	Solid	Solid
SW-846 6010B, TCLP Metals				
7440-36-0	Antimony	Units Result	Result	Result
7440-38-2	Arsenic	0.0	556	576
7440-39-3	Barium	0.0	599	617
7440-41-7	Beryllium	254	773	790
7440-43-9	Cadmium	0.0	524	537
7440-47-3	Chromium	3.17	573	590
7439-92-1	Lead	0.0	525	539
7440-02-0	Nickel	6.52	558	573
7782-49-2	Selenium	1.05	523	539
7440-22-4	Silver	0.0	599	623
		4.31	564	578
		ug/L RDL	% R	% R
		2.50	111	115
		3.00	120	123
		0.40	104	107
		0.10	105	107
		0.20	114	117
		0.90	105	108
		1.20	110	113
		0.60	104	108
		4.50	120	125
		0.60	112	115
		Spike Added	Control Limits % R	RPD Limit
		500	75 - 125	4
		500	75 - 125	3
		500	75 - 125	2
		500	75 - 125	2
		500	75 - 125	3
		500	75 - 125	3
		500	75 - 125	3
		500	75 - 125	3
		500	75 - 125	4
		500	75 - 125	2

Inorganics Quality Control Summary

Analytical Batch Prep Batch Prep Method	324997 324959 SW-846 7470A	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	MB324959 377782 Method Blank 06/05/2006 09:45 06/06/2006 09:58 Water	Units Result	ug/L RDL	Spike Added	Control Limits % R
SW-846 7470A, TCLP Mercury				0.05000U	0.050	5.00	80 - 120
7439-97-6	Mercury						107
							5.36
							108
							5.42
							108
							0.2
							20

Analytical Batch Prep Batch Prep Method	324997 324959 SW-846 7470A	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	B3-T2-WC07_060206_N1030 (COMP) 20606031402 SAMPLE 06/05/2006 09:45 06/06/2006 10:02 Solid	Units Result	ug/L RDL	Spike Added	Control Limits % R
SW-846 7470A, TCLP Mercury				0.0000	0.050	5.00	75 - 125
7439-97-6	Mercury						108
							5.41
							108
							5.42
							108
							0.2
							20

Camp Stanley Storage Activity Chain Of Custody

Yakson/4515/20060716/008

COC ID: 060206GCALA
 Project Location: C SSA B3
 Job Number: 744223.09000
 Creation Date: 6/2/2006

Relinquish Date: 6/2/2006
 Relinquish By: KRR
 Relinquish Time: 5:00 PM
 Collection Team: KRR
 Carrier: FedEx
 Airtill Carrier: 846335792978

LOCID: B3-T2-WC07
 SBD: 0
 SED: 0

LOGDATE: 6/2/2006
 LOGTIME: 10:30
 SACODE: N
 MATRIX: SO
 SMCODE: G
 TBLTOT: ABLTOT:
 EBLTOT:

Remarks:
 Containers: 1

Analysis Required:
 SW6010B TCLP-Silver (Ag)
 SW6010B TCLP-Barium (Ba)
 SW6010B TCLP-Cadmium (Cd)
 SW6010B TCLP-Nickel (Ni)
 SW6010B TCLP-Antimony (Sb)
 SW7470A TCLP-Mercury (Hg)
 TX1005 TOTAL PETROLEUM HY

LOCID: B3-T2-WC07
 SBD: 0
 SED: 0

LOGDATE: 6/2/2006
 LOGTIME: 10:30
 SACODE: N
 MATRIX: SO
 SMCODE: CS
 TBLTOT: ABLTOT:
 EBLTOT:

Remarks:
 Containers: 1

Analysis Required:
 SW6010B TCLP-Silver (Ag)
 SW6010B TCLP-Barium (Ba)
 SW6010B TCLP-Cadmium (Cd)
 SW6010B TCLP-Nickel (Ni)
 SW6010B TCLP-Antimony (Sb)
 SW7470A TCLP-Mercury (Hg)
 TX1005 TOTAL PETROLEUM HY

LOCID: B3-T2-WC08
 SBD: 0
 SED: 0

LOGDATE: 6/2/2006
 LOGTIME: 10:35
 SACODE: N
 MATRIX: SO
 SMCODE: CS
 TBLTOT: ABLTOT:
 EBLTOT:

Remarks:
 Containers: 1

Analysis Required:
 SW6010B TCLP-Silver (Ag)
 SW6010B TCLP-Barium (Ba)
 SW6010B TCLP-Cadmium (Cd)
 SW6010B TCLP-Nickel (Ni)
 SW6010B TCLP-Antimony (Sb)
 SW7470A TCLP-Mercury (Hg)
 TX1005 TOTAL PETROLEUM HY

LOCID: B3-T2-WC09
 SBD: 0
 SED: 0

LOGDATE: 6/2/2006
 LOGTIME: 10:45
 SACODE: N
 MATRIX: SO
 SMCODE: CS
 TBLTOT: ABLTOT:
 EBLTOT:

Remarks:
 Containers: 1

Analysis Required:
 SW6010B TCLP-Silver (Ag)
 SW6010B TCLP-Barium (Ba)
 SW6010B TCLP-Cadmium (Cd)
 SW6010B TCLP-Nickel (Ni)
 SW6010B TCLP-Antimony (Sb)
 SW7470A TCLP-Mercury (Hg)
 TX1005 TOTAL PETROLEUM HY

LOCID: B3-T2-WC09
 SBD: 0
 SED: 0

LOGDATE: 6/2/2006
 LOGTIME: 10:45
 SACODE: N
 MATRIX: SO
 SMCODE: G
 TBLTOT: ABLTOT:
 EBLTOT:

Remarks:
 Containers: 1

Analysis Required:
 SW6010B TCLP-VOC (RCRA list)
 SW8260

LOCID: B3-T2-WC10
 SBD: 0
 SED: 0

LOGDATE: 6/2/2006
 LOGTIME: 10:50
 SACODE: N
 MATRIX: SO
 SMCODE: CS
 TBLTOT: ABLTOT:
 EBLTOT:

Remarks:
 Containers: 1

Analysis Required:
 SW6010B TCLP-Silver (Ag)
 SW6010B TCLP-Barium (Ba)
 SW6010B TCLP-Cadmium (Cd)
 SW6010B TCLP-Nickel (Ni)
 SW6010B TCLP-Antimony (Sb)
 SW7470A TCLP-Mercury (Hg)
 TX1005 TOTAL PETROLEUM HY

Relinquished by: WZ Date: 6/2/06 Time: 1700 Relinquished by: Foley Date: 6-3-06 Time: 910
 Received by: _____ Date: _____ Time: _____ Received by: MA Date: 6-3-06 Time: 910

Camp Stanley Storage Activity Chain Of Custody Parsons/4515/206060314/6-7-06

COC ID: 060206GCALA Relinquish Date: 6/2/2006 Cooler ID: A
 Project Location: CSSA B3 Relinquished By: KRR LabCode: GCAL
 Job Number: 744223.09000 Relinquish Time: 5:00 PM Carrier: FedEx
 Creation Date: 6/2/2006 Collection Team: KRR Airbill Carrier: 846335792978

Sampler(s): 

LOGID: B3-T2-WC10 LOGDATE: 6/2/2006 MATRIX: SO TBLTOT: 8
 SBD: 0 LOGTIME: 10:50 SACODE: N SMCODE: G ABLTOT: 8
 SED: 0 FLDSAMPID B3-T2-WC10_060206_N1050 EBLTOT: 8
 Containers: 1
 Analysis Required:
 SW8260 TCLP VOC (RCRA list)

LOGID: B3-T2-WC11 LOGDATE: 6/2/2006 MATRIX: SO TBLTOT: 9
 SBD: 0 LOGTIME: 10:55 SACODE: N SMCODE: G ABLTOT: 9
 SED: 0 FLDSAMPID B3-T2-WC11_060206_N1055 EBLTOT: 9
 Containers: 1
 Analysis Required:
 SW8260 TCLP VOC (RCRA list)





LOGID: B3-T2-WC11 LOGDATE: 6/2/2006 MATRIX: SO TBLTOT: 10
 SBD: 0 LOGTIME: 10:55 SACODE: N SMCODE: CS ABLTOT: 10
 SED: 0 FLDSAMPID EBLTOT: 10
 Containers: 1
 Analysis Required:
 SW60108 TCLP-Silver (Ag) SW60108 TCLP-Arsenic (As)
 SW60108 TCLP-Barium (Ba) SW60108 TCLP-Beryllium (Be)
 SW60108 TCLP-Cadmium (Cd) SW60108 TCLP-Chromium (Cr)
 SW60108 TCLP-Nickel (Ni) SW60108 TCLP-Lead (Pb)
 SW60108 TCLP-Antimony (Sb) SW60108 TCLP-Selenium (Se)
 SW7470A TCLP-Mercury (Hg) TX1005 TOTAL PETROLEUM HY

LOGID: B3-T2-WC12 LOGDATE: 6/2/2006 MATRIX: SO TBLTOT: 11
 SBD: 0 LOGTIME: 11:00 SACODE: N SMCODE: G ABLTOT: 11
 SED: 0 FLDSAMPID B3-T2-WC12_060206_N1100 EBLTOT: 11
 Containers: 1
 Analysis Required:
 SW8260 TCLP VOC (RCRA list)

LOGID: B3-T2-WC12 LOGDATE: 6/2/2006 MATRIX: SO TBLTOT: 12
 SBD: 0 LOGTIME: 11:00 SACODE: N SMCODE: CS ABLTOT: 12
 SED: 0 FLDSAMPID EBLTOT: 12
 Containers: 1
 Analysis Required:
 SW60108 TCLP-Silver (Ag) SW60108 TCLP-Arsenic (As)
 SW60108 TCLP-Barium (Ba) SW60108 TCLP-Beryllium (Be)
 SW60108 TCLP-Cadmium (Cd) SW60108 TCLP-Chromium (Cr)
 SW60108 TCLP-Nickel (Ni) SW60108 TCLP-Lead (Pb)
 SW60108 TCLP-Antimony (Sb) SW60108 TCLP-Selenium (Se)
 SW7470A TCLP-Mercury (Hg) TX1005 TOTAL PETROLEUM HY

LOGID: B3-T2-WC13 LOGDATE: 6/2/2006 MATRIX: SO TBLTOT: 13
 SBD: 0 LOGTIME: 11:05 SACODE: N SMCODE: CS ABLTOT: 13
 SED: 0 FLDSAMPID EBLTOT: 13
 Containers: 1
 Analysis Required:
 SW60108 TCLP-Silver (Ag) SW60108 TCLP-Arsenic (As)
 SW60108 TCLP-Barium (Ba) SW60108 TCLP-Beryllium (Be)
 SW60108 TCLP-Cadmium (Cd) SW60108 TCLP-Chromium (Cr)
 SW60108 TCLP-Nickel (Ni) SW60108 TCLP-Lead (Pb)
 SW60108 TCLP-Antimony (Sb) SW60108 TCLP-Selenium (Se)
 SW7470A TCLP-Mercury (Hg) TX1005 TOTAL PETROLEUM HY

LOGID: B3-T2-WC13 LOGDATE: 6/2/2006 MATRIX: SO TBLTOT: 14
 SBD: 0 LOGTIME: 11:05 SACODE: N SMCODE: G ABLTOT: 14
 SED: 0 FLDSAMPID B3-T2-WC13_060206_N1105 EBLTOT: 14
 Containers: 1
 Analysis Required:
 SW8260 TCLP VOC (RCRA list)

Relinquished by:  Date: 6/2/06 Time: 1708
 Relinquished by:  Date: 6/2/06 Time: 920
 Received by:  Date: 6/2/06 Time: 420
 Received by:  Date: _____ Time _____



Waste Management Profile Amendment Request

Glare Sanchez, CSSA Environmental Program Manager hereby requests an amendment to Profile/Approval

Number CG-44005 to include the following: Samples B3-T3-WC01 thru B3-T3-WC07

AMENDMENT REQUEST:

Soils from the analytical package meeting Class 2 NH criteria.

Disposal Frequency:

Ongoing One Time Event

Volume:

Drums _____ Cubic Yards 1,500 Gallons _____ Pounds _____ Other _____

Attachments:

Analysis (please complete section below) MSDS

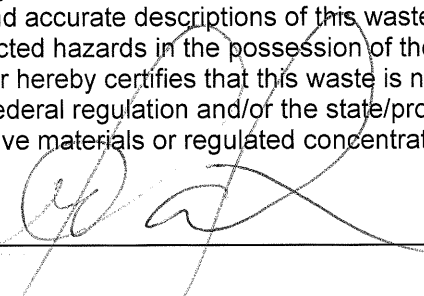
Lab Name: Gcal Lab ID#: 206060914 Dates: 6/9/2006

Other Information/Process Knowledge: Samples B3-T3-WC01, B3-T3-WC02, B3-T3-WC03, B3-T3-WC04, B3-T3-WC05, B3-T3-WC06, and B3-T3-WC07 representing ~ 1,500 CY of additional volume for CG-44005.

Additional volume of soil greater than 200 CY/sample requested for this profile amendment approval is due to fluff factor on managed soils.

GENERATOR CERTIFICATION:

By signing this form, the generator hereby certifies that the information provided in this document, the attached Waste Management Generator's Waste Profile Sheet, and all other attached documents contain true and accurate descriptions of this waste material. All new information regarding known or suspected hazards in the possession of the generator has been disclosed. Furthermore, the generator hereby certifies that this waste is not a "Hazardous Waste" as defined by USEPA or Canadian Federal regulation and/or the state/province and this waste does not contain regulated radioactive materials or regulated concentration of Polychlorinated Biphenyls (PCBs).

Generator Signature:  Date: 14 Jun 06

Waste Management Approval: _____ Date: _____

ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

Report Date 06/14/2006

GCAL Report 206060917



Deliver To Parsons
800 Centre Park Drive
Suite 200
Austin, TX 78754
512-626-5072

Attn Tammy Chang

Customer Parsons

Project Camp Stanley B-3 Removal

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND Indicates the result was Not Detected at the specified RDL
DO Indicates the result was Diluted Out
MI Indicates the result was subject to Matrix Interference
TNTC Indicates the result was Too Numerous To Count
SUBC Indicates the analysis was Sub-Contracted
FLD Indicates the analysis was performed in the Field
PQL Practical Quantitation Limit
MDL Method Detection Limit
RDL Reporting Detection Limit
00:00 Reported as a time equivalent to 12:00 AM

Reporting Flags Utilized in this Report

J Indicates an estimated value
U Indicates the compound was analyzed for but not detected
B (ORGANICS) Indicates the analyte was detected in the associated Method Blank
B (INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with ISO Guide 25 and NELAC, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.



CURTIS EKKER
DATA VALIDATION MANAGER
GCAL REPORT 206060917

THIS REPORT CONTAINS _____ PAGES.

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091701	B3-T3-WC01_060806_N1015	Solid	06/08/2006 10:15	06/09/2006 10:30
20606091702	B3-T3-WC01_060806_N1015 (COMP)	Solid	06/08/2006 10:15	06/09/2006 10:30
20606091703	B3-T3-WC02_060806_N1020	Solid	06/08/2006 10:20	06/09/2006 10:30
20606091704	B3-T3-WC02_060806_N1020 (COMP)	Solid	06/08/2006 10:20	06/09/2006 10:30
20606091705	B3-T3-WC03_060806_N1025	Solid	06/08/2006 10:25	06/09/2006 10:30
20606091706	B3-T3-WC03_060806_N1025 (COMP)	Solid	06/08/2006 10:25	06/09/2006 10:30
20606091707	B3-T3-WC04_060806_N1030	Solid	06/08/2006 10:30	06/09/2006 10:30
20606091708	B3-T3-WC04_060806_N1030 (COMP)	Solid	06/08/2006 10:30	06/09/2006 10:30
20606091709	B3-T3-WC05_060806_N1035	Solid	06/08/2006 10:35	06/09/2006 10:30
20606091710	B3-T3-WC05_060806_N1035 (COMP)	Solid	06/08/2006 10:35	06/09/2006 10:30
20606091711	B3-T3-WC06_060806_N1040	Solid	06/08/2006 10:40	06/09/2006 10:30
20606091712	B3-T3-WC06_060806_N1040 (COMP)	Solid	06/08/2006 10:40	06/09/2006 10:30
20606091713	B3-T3-WC07_060806_N1045	Solid	06/08/2006 10:45	06/09/2006 10:30
20606091714	B3-T3-WC07_060806_N1045 (COMP)	Solid	06/08/2006 10:45	06/09/2006 10:30

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091701	B3-T3-WC01_060806_N1015	Solid	06/08/2006 10:15	06/09/2006 10:30

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/12/2006 15:29	JCK	325502

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2040	ug/L	102	78 - 130
1868-53-7	Dibromofluoromethane	2000	1990	ug/L	100	77 - 127
2037-26-5	Toluene d8	2000	2340	ug/L	117	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	1870	ug/L	94	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091702	B3-T3-WC01_060806_N1015 (COMP)	Solid	06/08/2006 10:15	06/09/2006 10:30

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/09/2006 15:00	325343	TNRCC 1005	1	06/11/2006 16:34	DLB	325511

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	266000	53300	17200	ug/Kg
GCSV-05-03	>C28-C35	100000	53300	17200	ug/Kg
GCSV-05-01	C6-C12	19700U	53300	19700	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	366000	160000	54100	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	65900	ug/Kg	132	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 20606091702	Client ID B3-T3-WC01_060806_N1015 (COMP)	Matrix Solid	Collect Date/Time 06/08/2006 10:15	Receive Date/Time 06/09/2006 10:30
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SW-846 6010B, TCLP Metals

Prep Date 06/12/2006 10:45	Prep Batch 325479	Prep Method SW-846 3010A	Dilution 1	Analyzed 06/13/2006 15:50	By CNB	Analytical Batch 325573
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CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	2.50U	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	84.5F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	0.20U	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	1.20U	100	1.20	ug/L
7440-02-0	Nickel	0.60U	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.60U	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091702	B3-T3-WC01_060806_N1015 (COMP)	Solid	06/08/2006 10:15	06/09/2006 10:30

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/12/2006 10:45	325480	SW-846 7470A	1	06/13/2006 13:28	AJW	325581

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091702	B3-T3-WC01_060806_N1015 (COMP)	Solid	06/08/2006 10:15	06/09/2006 10:30

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/09/2006 15:17	BMC	325363

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	6.27			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 20606091703	Client ID B3-T3-WC02_060806_N1020	Matrix Solid	Collect Date/Time 06/08/2006 10:20	Receive Date/Time 06/09/2006 10:30
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SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution 40	Analyzed 06/12/2006 15:52	By JCK	Analytical Batch 325502
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CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2020	ug/L	101	78 - 130
1868-53-7	Dibromofluoromethane	2000	2050	ug/L	103	77 - 127
2037-26-5	Toluene d8	2000	2340	ug/L	117	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	1920	ug/L	96	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091704	B3-T3-WC02_060806_N1020 (COMP)	Solid	06/08/2006 10:20	06/09/2006 10:30

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/09/2006 15:00	325343	TNRCC 1005	1	06/11/2006 17:06	DLB	325511

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	93400	52600	16900	ug/Kg
GCSV-05-03	>C28-C35	76800	52600	16900	ug/Kg
GCSV-05-01	C6-C12	19500U	52600	19500	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	170000	158000	53400	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	65800	ug/Kg	132	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091704	B3-T3-WC02_060806_N1020 (COMP)	Solid	06/08/2006 10:20	06/09/2006 10:30

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/12/2006 10:45	325479	SW-846 3010A	1	06/13/2006 16:26	CNB	325573

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	2.50U	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	90.8F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	0.20U	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	1.20U	100	1.20	ug/L
7440-02-0	Nickel	0.60U	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.60U	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091704	B3-T3-WC02_060806_N1020 (COMP)	Solid	06/08/2006 10:20	06/09/2006 10:30

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/12/2006 10:45	325480	SW-846 7470A	1	06/13/2006 13:35	AJW	325581

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091704	B3-T3-WC02_060806_N1020 (COMP)	Solid	06/08/2006 10:20	06/09/2006 10:30

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/09/2006 15:17	BMC	325363

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	5.00			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091705	B3-T3-WC03_060806_N1025	Solid	06/08/2006 10:25	06/09/2006 10:30

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/12/2006 16:14	JCK	325502

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2000	ug/L	100	78 - 130
1868-53-7	Dibromofluoromethane	2000	2000	ug/L	100	77 - 127
2037-26-5	Toluene d8	2000	2300	ug/L	115	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	1900	ug/L	95	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091706	B3-T3-WC03_060806_N1025 (COMP)	Solid	06/08/2006 10:25	06/09/2006 10:30

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/09/2006 15:00	325343	TNRCC 1005	1	06/11/2006 17:36	DLB	325511

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	114000	64100	20700	ug/Kg
GCSV-05-03	>C28-C35	89800	64100	20700	ug/Kg
GCSV-05-01	C6-C12	23700U	64100	23700	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	203000	192000	65000	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	66500	ug/Kg	133	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091706	B3-T3-WC03_060806_N1025 (COMP)	Solid	06/08/2006 10:25	06/09/2006 10:30

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/12/2006 10:45	325479	SW-846 3010A	1	06/13/2006 16:33	CNB	325573

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	2.50U	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	72.1F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	0.20U	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	1.20U	100	1.20	ug/L
7440-02-0	Nickel	0.60U	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.60U	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091706	B3-T3-WC03_060806_N1025 (COMP)	Solid	06/08/2006 10:25	06/09/2006 10:30

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/12/2006 10:45	325480	SW-846 7470A	1	06/13/2006 13:36	AJW	325581

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091706	B3-T3-WC03_060806_N1025 (COMP)	Solid	06/08/2006 10:25	06/09/2006 10:30

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/09/2006 15:17	BMC	325363

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	22.1			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091707	B3-T3-WC04_060806_N1030	Solid	06/08/2006 10:30	06/09/2006 10:30

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/12/2006 16:37	JCK	325502

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2020	ug/L	101	78 - 130
1868-53-7	Dibromofluoromethane	2000	2000	ug/L	100	77 - 127
2037-26-5	Toluene d8	2000	2330	ug/L	117	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	1880	ug/L	94	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091708	B3-T3-WC04_060806_N1030 (COMP)	Solid	06/08/2006 10:30	06/09/2006 10:30

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/09/2006 15:00	325343	TNRCC 1005	1	06/11/2006 18:36	DLB	325511

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	98700	52800	17000	ug/Kg
GCSV-05-03	>C28-C35	82900	52800	17000	ug/Kg
GCSV-05-01	C6-C12	19500U	52800	19500	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	182000	158000	53500	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	58100	ug/Kg	116	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091708	B3-T3-WC04_060806_N1030 (COMP)	Solid	06/08/2006 10:30	06/09/2006 10:30

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/12/2006 10:45	325479	SW-846 3010A	1	06/13/2006 16:40	CNB	325573

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	2.50U	60.0	2.50	ug/L
7440-38-2	Arsenic	3.28F	200	3.00	ug/L
7440-39-3	Barium	75.2F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	0.20U	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	1.20U	100	1.20	ug/L
7440-02-0	Nickel	0.60U	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.60U	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091708	B3-T3-WC04_060806_N1030 (COMP)	Solid	06/08/2006 10:30	06/09/2006 10:30

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/12/2006 10:45	325480	SW-846 7470A	1	06/13/2006 13:38	AJW	325581

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091708	B3-T3-WC04_060806_N1030 (COMP)	Solid	06/08/2006 10:30	06/09/2006 10:30

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/09/2006 15:17	BMC	325363

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	5.28			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091709	B3-T3-WC05_060806_N1035	Solid	06/08/2006 10:35	06/09/2006 10:30

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/12/2006 16:59	JCK	325502

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2030	ug/L	102	78 - 130
1868-53-7	Dibromofluoromethane	2000	1980	ug/L	99	77 - 127
2037-26-5	Toluene d8	2000	2330	ug/L	117	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	1900	ug/L	95	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091710	B3-T3-WC05_060806_N1035 (COMP)	Solid	06/08/2006 10:35	06/09/2006 10:30

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/09/2006 15:00	325343	TNRCC 1005	1	06/11/2006 19:05	DLB	325511

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	17400U	54200	17400	ug/Kg
GCSV-05-03	>C28-C35	17400U	54200	17400	ug/Kg
GCSV-05-01	C6-C12	20000U	54200	20000	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	54900U	162000	54900	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	59500	ug/Kg	119	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091710	B3-T3-WC05_060806_N1035 (COMP)	Solid	06/08/2006 10:35	06/09/2006 10:30

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/12/2006 10:45	325479	SW-846 3010A	1	06/13/2006 17:03	CNB	325573

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	2.50U	60.0	2.50	ug/L
7440-38-2	Arsenic	4.81F	200	3.00	ug/L
7440-39-3	Barium	93.1F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	0.20U	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	1.20U	100	1.20	ug/L
7440-02-0	Nickel	0.60U	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.60U	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091710	B3-T3-WC05_060806_N1035 (COMP)	Solid	06/08/2006 10:35	06/09/2006 10:30

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/12/2006 10:45	325480	SW-846 7470A	1	06/13/2006 13:40	AJW	325581

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091710	B3-T3-WC05_060806_N1035 (COMP)	Solid	06/08/2006 10:35	06/09/2006 10:30

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/09/2006 15:17	BMC	325363

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	7.68			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091711	B3-T3-WC06_060806_N1040	Solid	06/08/2006 10:40	06/09/2006 10:30

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/12/2006 17:24	JCK	325502

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2040	ug/L	102	78 - 130
1868-53-7	Dibromofluoromethane	2000	2000	ug/L	100	77 - 127
2037-26-5	Toluene d8	2000	2330	ug/L	117	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	1900	ug/L	95	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091712	B3-T3-WC06_060806_N1040 (COMP)	Solid	06/08/2006 10:40	06/09/2006 10:30

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/09/2006 15:00	325343	TNRCC 1005	1	06/11/2006 19:34	DLB	325511

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	165000	53900	17400	ug/Kg
GCSV-05-03	>C28-C35	101000	53900	17400	ug/Kg
GCSV-05-01	C6-C12	20000U	53900	20000	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	266000	162000	54700	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	64100	ug/Kg	128	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091712	B3-T3-WC06_060806_N1040 (COMP)	Solid	06/08/2006 10:40	06/09/2006 10:30

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/12/2006 10:45	325479	SW-846 3010A	1	06/13/2006 17:11	CNB	325573

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	2.80F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	91.9F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	0.20U	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	1.20U	100	1.20	ug/L
7440-02-0	Nickel	0.87F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.60U	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091712	B3-T3-WC06_060806_N1040 (COMP)	Solid	06/08/2006 10:40	06/09/2006 10:30

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/12/2006 10:45	325480	SW-846 7470A	1	06/13/2006 13:45	AJW	325581

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.072F	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091712	B3-T3-WC06_060806_N1040 (COMP)	Solid	06/08/2006 10:40	06/09/2006 10:30

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/09/2006 15:17	BMC	325363

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	7.32			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 20606091713	Client ID B3-T3-WC07_060806_N1045	Matrix Solid	Collect Date/Time 06/08/2006 10:45	Receive Date/Time 06/09/2006 10:30
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SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution 40	Analyzed 06/12/2006 17:47	By JCK	Analytical Batch 325502
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CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2020	ug/L	101	78 - 130
1868-53-7	Dibromofluoromethane	2000	1960	ug/L	98	77 - 127
2037-26-5	Toluene d8	2000	2300	ug/L	115	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	1900	ug/L	95	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091714	B3-T3-WC07_060806_N1045 (COMP)	Solid	06/08/2006 10:45	06/09/2006 10:30

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/09/2006 15:00	325343	TNRCC 1005	1	06/11/2006 20:03	DLB	325511

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	155000	56800	18300	ug/Kg
GCSV-05-03	>C28-C35	117000	56800	18300	ug/Kg
GCSV-05-01	C6-C12	21000U	56800	21000	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	272000	170000	57600	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	62600	ug/Kg	125	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091714	B3-T3-WC07_060806_N1045 (COMP)	Solid	06/08/2006 10:45	06/09/2006 10:30

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/12/2006 10:45	325479	SW-846 3010A	1	06/13/2006 17:18	CNB	325573

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	2.50U	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	101F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	0.20U	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	1.20U	100	1.20	ug/L
7440-02-0	Nickel	0.60U	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.60U	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091714	B3-T3-WC07_060806_N1045 (COMP)	Solid	06/08/2006 10:45	06/09/2006 10:30

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/12/2006 10:45	325480	SW-846 7470A	1	06/13/2006 13:46	AJW	325581

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606091714	B3-T3-WC07_060806_N1045 (COMP)	Solid	06/08/2006 10:45	06/09/2006 10:30

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/09/2006 15:17	BMC	325363

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	12.0			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	325502 N/A	Client ID		ug/L RDL	Spike Added	LCS325502		LCS325502		LCS325502			
		GCAL ID	Sample Type			Units Result	Result	% R	Control Limits % R	Result	% R	Control Limits % R	Result
SW-846 8260B, TCLP Volatiles													
56-23-5	Carbon tetrachloride	MB325502	Method Blank	0.128	25.0	0.128U	23.3	93	73 - 125	22.4	90	4	30
67-66-3	Chloroform	379903	06/12/2006 11:42	0.194	25.0	0.194U	26.1	104	75 - 120	25.2	101	4	30
107-06-2	1,2-Dichloroethane	Method Blank	06/12/2006 09:58	0.205	25.0	0.205U	24.0	96	75 - 122	23.7	95	1	30
78-93-3	2-Butanone	Water	Water	0.429	25.0	0.429U	26.9	108	51 - 157	24.1	96	11	30
127-18-4	Tetrachloroethene			0.227	25.0	0.227U	27.6	110	77 - 129	26.9	108	3	30
75-01-4	Vinyl chloride			0.089	25.0	0.089U	26.4	106	69 - 130	24.7	99	7	30
75-35-4	1,1-Dichloroethene			0.229	25.0	0.229U	30.4	122	76 - 127	28.1	112	8	14
71-43-2	Benzene			0.225	25.0	0.225U	26.0	104	80 - 120	25.3	101	3	11
79-01-6	Trichloroethene			0.270	25.0	0.270U	27.8	111	79 - 121	26.8	107	4	14
108-90-7	Chlorobenzene			0.213	25.0	0.213U	26.3	105	80 - 125	25.2	101	4	13
Surrogate													
460-00-4	4-Bromofluorobenzene			103	50	51.5	56.8	114	78 - 130	57.2	114		
1868-53-7	Dibromofluoromethane			105	50	52.4	50.4	101	77 - 127	50.1	100		
2037-26-5	Toluene d8			119	50	59.5	58.1	116	76 - 134	58.3	117		
17060-07-0	1,2-Dichloroethane-d4			97	50	48.3	45.7	91	71 - 127	45.5	91		

Analytical Batch Prep Batch	325502 N/A	Client ID		ug/L RDL	Spike Added	MW-8 (MS)		MW-8 (MSD)		MW-8 (MSD)			
		GCAL ID	Sample Type			Units Result	Result	% R	Control Limits % R	Result	% R	Control Limits % R	Result
SW-846 8260B, TCLP Volatiles													
56-23-5	Carbon tetrachloride	MW-8 (1)	SAMPLE	0.00	25.0	0.00	24.5	98	73 - 125	23.8	95	3	30
67-66-3	Chloroform	20606091406	06/12/2006 12:07	0.194	25.0	0.194	27.2	109	75 - 120	26.8	107	1	30
107-06-2	1,2-Dichloroethane	Water	Water	0.205	25.0	0.205	25.9	104	75 - 122	25.5	102	2	30
78-93-3	2-Butanone			0.429	25.0	0.429	25.4	102	51 - 157	24.4	98	4	30
127-18-4	Tetrachloroethene			0.227	25.0	0.227	27.2	109	77 - 129	26.6	106	2	30
75-01-4	Vinyl chloride			0.089	25.0	0.089	26.4	106	69 - 130	26.3	105	0.4	30
75-35-4	1,1-Dichloroethene			0.229	25.0	0.229	28.4	114	76 - 127	28.9	116	2	14
71-43-2	Benzene			0.225	25.0	0.225	26.7	107	80 - 120	26.2	105	2	11
79-01-6	Trichloroethene			0.270	25.0	0.270	26.8	107	79 - 121	27.0	108	0.7	14

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	325502 N/A	Client ID		MW-8 (1)		MW-8 (MS)		MW-8 (MSD)								
		GCAL ID	Sample Type	Analytical Date	Matrix	Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	Limit	
SW-846 8260B, TCLP Volatiles		20606091406	SAMPLE	06/12/2006 12:07	Water	0.00	0.213	25.0	26.3	105	80 - 125	25.9	104	2	13	
108-90-7	Chlorobenzene															
Surrogate																
460-00-4	4-Bromofluorobenzene							50	57.4	115	78 - 130	56.5	113			
1868-53-7	Dibromofluoromethane							50	51.3	103	77 - 127	50.6	101			
2037-26-5	Toluene d8							50	57	114	76 - 134	57.4	115			
17060-07-0	1,2-Dichloroethane-d4							50	47.7	95	71 - 127	46.4	93			

General Chromatography Quality Control Summary

Analytical Batch Prep Batch Prep Method	325511 325343 TNRCC 1005/LA 1005	Client ID		ug/Kg RDL	Spike Added	Control Limits % R	% R	Result	% R	Control Limits % R	Result	% R	RPD Limit
		MB325343 379189	LCSD325343 379191										
TX1005 Hydrocarbons by Range		GCAL ID	Sample Type	Units Result									
GCSV-05-04 Surrogate 84-15-1		Total TPH (C6-C35)	Method Blank	507000	200000	75 - 125	93	186000	98	75 - 125	197000	98	20
				30900	50000	58 - 148	73	36700	74	58 - 148	37100	74	

Analytical Batch Prep Batch Prep Method	325511 325343 TNRCC 1005/LA 1005	Client ID		ug/Kg RDL	Spike Added	Control Limits % R	% R	Result	% R	Control Limits % R	Result	% R	RPD Limit
		T1332-060606-01-RS01-N 20606091301	379127MSD 379193										
TX1005 Hydrocarbons by Range		GCAL ID	Sample Type	Units Result									
GCSV-05-04 Surrogate 84-15-1		Total TPH (C6-C35)	SAMPLE	1350000	200000	75 - 125	-100*	1140000	-90*	75 - 125	1160000	107	20
					50000	58 - 148	105	52500	107	58 - 148	53400	107	

Inorganics Quality Control Summary

Analytical Batch	Client ID	MB325479	LCS325479
Prep Batch	GCAL ID	379778	379779
Prep Method	Sample Type	Method Blank	LCS
SW-846	Prep Date	06/12/2006 10:45	06/12/2006 10:45
3010A	Analytical Date	06/13/2006 15:35	06/13/2006 15:43
	Matrix	Water	Water
SW-846 6010B, TCLP Metals			
7440-36-0	Antimony	Units Result	ug/L RDL
7440-38-2	Arsenic	2.50U	2.50
7440-39-3	Barium	3.00U	3.00
7440-41-7	Beryllium	0.40U	0.40
7440-43-9	Cadmium	0.20U	0.10
7440-47-3	Chromium	0.90U	0.20
7439-92-1	Lead	1.20U	0.90
7440-02-0	Nickel	0.60U	1.20
7782-49-2	Selenium	4.50U	0.60
7440-22-4	Silver	0.60U	4.50
		Spike Added	Control Limits % R
		500	105
		500	106
		500	104
		500	104
		500	104
		500	103
		500	106
		500	104
		500	108
		500	101
		Result	% R
		523	105
		531	106
		518	104
		521	104
		521	104
		513	103
		532	106
		520	104
		540	108
		503	101

Analytical Batch	Client ID	B3-T3-WC01_060806_N1015 (COMP)	379160MSD
Prep Batch	GCAL ID	20606091702	379781
Prep Method	Sample Type	SAMPLE	MSD
SW-846	Prep Date	06/12/2006 10:45	06/12/2006 10:45
3010A	Analytical Date	06/13/2006 15:50	06/13/2006 16:05
	Matrix	Solid	Solid
SW-846 6010B, TCLP Metals			
7440-36-0	Antimony	Units Result	ug/L RDL
7440-38-2	Arsenic	0.0	2.50
7440-39-3	Barium	0.0	3.00
7440-41-7	Beryllium	84.5	0.40
7440-43-9	Cadmium	0.0	0.10
7440-47-3	Chromium	0.0	0.20
7439-92-1	Lead	0.0	0.90
7440-02-0	Nickel	0.0	1.20
7782-49-2	Selenium	0.0	0.60
7440-22-4	Silver	0.0	4.50
		Spike Added	Control Limits % R
		500	103
		500	107
		500	104
		500	105
		500	105
		500	103
		500	105
		500	104
		500	105
		500	104
		500	105
		500	104
		500	105
		500	108
		500	101
		Result	% R
		513	103
		536	107
		602	104
		524	105
		524	105
		513	103
		526	105
		521	104
		545	109
		502	100
		Result	% R
		516	103
		526	105
		606	104
		524	105
		527	105
		518	104
		526	105
		523	105
		542	108
		506	101
		RPD Limit	RPD Limit
		0.6	0.6
		2	2
		0.7	0.7
		0	0
		0.6	0.6
		1	1
		0	0
		0.4	0.4
		0.6	0.6
		0.8	0.8

Inorganics Quality Control Summary

Analytical Batch Prep Batch Prep Method SW-846 7470A	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	MB325480 379782 Method Blank 06/12/2006 10:45 06/13/2006 13:25 Water	MB325480 379783 LCS 06/12/2006 10:45 06/13/2006 13:27 Water	Units Result 0.05000U	ug/L RDL 0.050	Spike Added 5.00	Result 4.97	% R 99	Control Limits % R 80 - 120
SW-846 7470A, TCLP Mercury									
7439-97-6	Mercury								

Analytical Batch Prep Batch Prep Method SW-846 7470A	Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix	B3-T3-WC01_060806_N1015 (COMP) 20606091702 SAMPLE 06/12/2006 10:45 06/13/2006 13:28 Solid	379160MSD 379785 MSD 06/12/2006 10:45 06/13/2006 13:31 Solid	Units Result 0.0000	ug/L RDL 0.050	Spike Added 5.00	Result 5.03	% R 101	Control Limits % R 75 - 125
SW-846 7470A, TCLP Mercury									
7439-97-6	Mercury								

Person # 149751-2000004111 (Deli) 01/16/00
Camp Stanley Storage Activity Chain of Custody

COG ID: 060806GGCALA
Project Location: CSSA TO6
Job Number: 744223-09000
Creation Date: 6/8/2006
Refinishing Date: 6/8/2006
Refinishing By: SE
Refinishing Time: 2:00 PM
Collection Team: SE, KC
Ablot Career: 8463 3579 3014

COG: A
GOAL
FedEx
Samples: 1000
K. Lockkey
Ken Rice

LOCID: B3-T3-WC04 LOGDATE: 6/8/2006 MATRIX: SO TBLDT: ABLDT: CONTAINERS: 1
SBD: 0 LOGTIME: 10:30 SACODE: N SMCODE: CS
SED: 0 FLDSAMPID B3-T3-WC04_060806_N1030
Remarks: Analysis Required:
SW60106 TCU-P-Silver (Ag)
SW60108 TCU-P-Beryllium (Be)
SW60109 TCU-P-Arsenic (As)
SW60110 TCU-P-Chromium (Cr)
SW60111 TCU-P-Cadmium (Cd)
SW60112 TCU-P-Lead (Pb)
SW60113 TCU-P-Zinc (Zn)
SW60114 TCU-P-Manganese (Mn)
SW60115 TCU-P-Cobalt (Co)
SW60116 TCU-P-Nickel (Ni)
SW60117 TCU-P-Copper (Cu)
SW60118 TCU-P-Selenium (Se)
SW60119 TCU-P-Molybdenum (Mo)
SW60120 TCU-P-Antimony (Sb)
SW60121 TCU-P-Bismuth (Bi)
SW60122 TCU-P-Sulfur (S)
SW60123 TCU-P-Chlorine (Cl)
SW60124 TCU-P-Fluorine (F)
SW60125 TCU-P-Iodine (I)
SW60126 TCU-P-Phosphorus (P)
SW60127 TCU-P-Oxygen (O)
SW60128 TCU-P-Hydrogen (H)
SW60129 TCU-P-Nitrogen (N)
SW60130 TCU-P-Carbon (C)
SW60131 TCU-P-Silicon (Si)
SW60132 TCU-P-Aluminum (Al)
SW60133 TCU-P-Magnesium (Mg)
SW60134 TCU-P-Potassium (K)
SW60135 TCU-P-Sodium (Na)
SW60136 TCU-P-Calcium (Ca)
SW60137 TCU-P-Strontium (Sr)
SW60138 TCU-P-Barium (Ba)
SW60139 TCU-P-Zirconium (Zr)
SW60140 TCU-P-Niobium (Nb)
SW60141 TCU-P-Molybdenum (Mo)
SW60142 TCU-P-Tungsten (W)
SW60143 TCU-P-Rhenium (Re)
SW60144 TCU-P-Osmium (Os)
SW60145 TCU-P-Iridium (Ir)
SW60146 TCU-P-Rhodium (Rh)
SW60147 TCU-P-Palladium (Pd)
SW60148 TCU-P-Gold (Au)
SW60149 TCU-P-Silver (Ag)
SW60150 TCU-P-Copper (Cu)
SW60151 TCU-P-Zinc (Zn)
SW60152 TCU-P-Galvanium (Ga)
SW60153 TCU-P-Indium (In)
SW60154 TCU-P-Tin (Sn)
SW60155 TCU-P-Lead (Pb)
SW60156 TCU-P-Bismuth (Bi)
SW60157 TCU-P-Polonium (Po)
SW60158 TCU-P-Astatine (At)
SW60159 TCU-P-Radon (Rn)
SW60160 TCU-P-Francium (Fr)
SW60161 TCU-P-Radium (Ra)
SW60162 TCU-P-Actinium (Ac)
SW60163 TCU-P-Thorium (Th)
SW60164 TCU-P-Proactinium (Pa)
SW60165 TCU-P-Uranium (U)
SW60166 TCU-P-Neptunium (Np)
SW60167 TCU-P-Plutonium (Pu)
SW60168 TCU-P-Americium (Am)
SW60169 TCU-P-Curium (Cm)
SW60170 TCU-P-Berkelium (Bk)
SW60171 TCU-P-Californium (Cf)
SW60172 TCU-P-Einsteinium (Es)
SW60173 TCU-P-Fermium (Fm)
SW60174 TCU-P-Mendelevium (Md)
SW60175 TCU-P-Nobelium (No)
SW60176 TCU-P-Lutetium (Lu)
SW60177 TCU-P-Ytterbium (Yb)
SW60178 TCU-P-Lanthanum (La)
SW60179 TCU-P-Cerium (Ce)
SW60180 TCU-P-Praseodymium (Pr)
SW60181 TCU-P-Ndodymium (Nd)
SW60182 TCU-P-Europium (Eu)
SW60183 TCU-P-Gadolinium (Gd)
SW60184 TCU-P-Terbitium (Tb)
SW60185 TCU-P-Dysprosium (Dy)
SW60186 TCU-P-Holmium (Ho)
SW60187 TCU-P-Erbitium (Er)
SW60188 TCU-P-Thulium (Tm)
SW60189 TCU-P-Ytterbium (Yb)
SW60190 TCU-P-Lutetium (Lu)
SW60191 TCU-P-Hafnium (Hf)
SW60192 TCU-P-Tantalum (Ta)
SW60193 TCU-P-Tungsten (W)
SW60194 TCU-P-Rhenium (Re)
SW60195 TCU-P-Osmium (Os)
SW60196 TCU-P-Iridium (Ir)
SW60197 TCU-P-Rhodium (Rh)
SW60198 TCU-P-Palladium (Pd)
SW60199 TCU-P-Silver (Ag)
SW60200 TCU-P-Gold (Au)
SW60201 TCU-P-Mercury (Hg)
SW60202 TCU-P-Thallium (Tl)
SW60203 TCU-P-Lead (Pb)
SW60204 TCU-P-Bismuth (Bi)
SW60205 TCU-P-Polonium (Po)
SW60206 TCU-P-Arsenic (As)
SW60207 TCU-P-Selenium (Se)
SW60208 TCU-P-Tellurium (Te)
SW60209 TCU-P-Iodine (I)
SW60210 TCU-P-Xenon (Xe)
SW60211 TCU-P-Krypton (Kr)
SW60212 TCU-P-Argon (Ar)
SW60213 TCU-P-Krypton (Kr)
SW60214 TCU-P-Xenon (Xe)
SW60215 TCU-P-Radon (Rn)
SW60216 TCU-P-Helium (He)
SW60217 TCU-P-Neon (Ne)
SW60218 TCU-P-Argon (Ar)
SW60219 TCU-P-Krypton (Kr)
SW60220 TCU-P-Xenon (Xe)
SW60221 TCU-P-Radon (Rn)
SW60222 TCU-P-Hydrogen (H)
SW60223 TCU-P-Helium (He)
SW60224 TCU-P-Lithium (Li)
SW60225 TCU-P-Sodium (Na)
SW60226 TCU-P-Potassium (K)
SW60227 TCU-P-Rubidium (Rb)
SW60228 TCU-P-Cesium (Cs)
SW60229 TCU-P-Barium (Ba)
SW60230 TCU-P-Lanthanum (La)
SW60231 TCU-P-Cerium (Ce)
SW60232 TCU-P-Praseodymium (Pr)
SW60233 TCU-P-Ndodymium (Nd)
SW60234 TCU-P-Europium (Eu)
SW60235 TCU-P-Gadolinium (Gd)
SW60236 TCU-P-Terbitium (Tb)
SW60237 TCU-P-Dysprosium (Dy)
SW60238 TCU-P-Holmium (Ho)
SW60239 TCU-P-Erbitium (Er)
SW60240 TCU-P-Thulium (Tm)
SW60241 TCU-P-Ytterbium (Yb)
SW60242 TCU-P-Lutetium (Lu)
SW60243 TCU-P-Hafnium (Hf)
SW60244 TCU-P-Tantalum (Ta)
SW60245 TCU-P-Tungsten (W)
SW60246 TCU-P-Rhenium (Re)
SW60247 TCU-P-Osmium (Os)
SW60248 TCU-P-Iridium (Ir)
SW60249 TCU-P-Rhodium (Rh)
SW60250 TCU-P-Palladium (Pd)
SW60251 TCU-P-Silver (Ag)
SW60252 TCU-P-Gold (Au)
SW60253 TCU-P-Mercury (Hg)
SW60254 TCU-P-Thallium (Tl)
SW60255 TCU-P-Lead (Pb)
SW60256 TCU-P-Bismuth (Bi)
SW60257 TCU-P-Polonium (Po)
SW60258 TCU-P-Arsenic (As)
SW60259 TCU-P-Selenium (Se)
SW60260 TCU-P-Tellurium (Te)
SW60261 TCU-P-Iodine (I)
SW60262 TCU-P-Xenon (Xe)
SW60263 TCU-P-Krypton (Kr)
SW60264 TCU-P-Argon (Ar)
SW60265 TCU-P-Krypton (Kr)
SW60266 TCU-P-Xenon (Xe)
SW60267 TCU-P-Radon (Rn)
SW60268 TCU-P-Helium (He)
SW60269 TCU-P-Neon (Ne)
SW60270 TCU-P-Argon (Ar)
SW60271 TCU-P-Krypton (Kr)
SW60272 TCU-P-Xenon (Xe)
SW60273 TCU-P-Radon (Rn)
SW60274 TCU-P-Hydrogen (H)
SW60275 TCU-P-Helium (He)
SW60276 TCU-P-Lithium (Li)
SW60277 TCU-P-Sodium (Na)
SW60278 TCU-P-Potassium (K)
SW60279 TCU-P-Rubidium (Rb)
SW60280 TCU-P-Cesium (Cs)
SW60281 TCU-P-Barium (Ba)
SW60282 TCU-P-Lanthanum (La)
SW60283 TCU-P-Cerium (Ce)
SW60284 TCU-P-Praseodymium (Pr)
SW60285 TCU-P-Ndodymium (Nd)
SW60286 TCU-P-Europium (Eu)
SW60287 TCU-P-Gadolinium (Gd)
SW60288 TCU-P-Terbitium (Tb)
SW60289 TCU-P-Dysprosium (Dy)
SW60290 TCU-P-Holmium (Ho)
SW60291 TCU-P-Erbitium (Er)
SW60292 TCU-P-Thulium (Tm)
SW60293 TCU-P-Ytterbium (Yb)
SW60294 TCU-P-Lutetium (Lu)
SW60295 TCU-P-Hafnium (Hf)
SW60296 TCU-P-Tantalum (Ta)
SW60297 TCU-P-Tungsten (W)
SW60298 TCU-P-Rhenium (Re)
SW60299 TCU-P-Osmium (Os)
SW60300 TCU-P-Iridium (Ir)
SW60301 TCU-P-Rhodium (Rh)
SW60302 TCU-P-Palladium (Pd)
SW60303 TCU-P-Silver (Ag)
SW60304 TCU-P-Gold (Au)
SW60305 TCU-P-Mercury (Hg)
SW60306 TCU-P-Thallium (Tl)
SW60307 TCU-P-Lead (Pb)
SW60308 TCU-P-Bismuth (Bi)
SW60309 TCU-P-Polonium (Po)
SW60310 TCU-P-Arsenic (As)
SW60311 TCU-P-Selenium (Se)
SW60312 TCU-P-Tellurium (Te)
SW60313 TCU-P-Iodine (I)
SW60314 TCU-P-Xenon (Xe)
SW60315 TCU-P-Krypton (Kr)
SW60316 TCU-P-Argon (Ar)
SW60317 TCU-P-Krypton (Kr)
SW60318 TCU-P-Xenon (Xe)
SW60319 TCU-P-Radon (Rn)
SW60320 TCU-P-Helium (He)
SW60321 TCU-P-Neon (Ne)
SW60322 TCU-P-Argon (Ar)
SW60323 TCU-P-Krypton (Kr)
SW60324 TCU-P-Xenon (Xe)
SW60325 TCU-P-Radon (Rn)
SW60326 TCU-P-Hydrogen (H)
SW60327 TCU-P-Helium (He)
SW60328 TCU-P-Lithium (Li)
SW60329 TCU-P-Sodium (Na)
SW60330 TCU-P-Potassium (K)
SW60331 TCU-P-Rubidium (Rb)
SW60332 TCU-P-Cesium (Cs)
SW60333 TCU-P-Barium (Ba)
SW60334 TCU-P-Lanthanum (La)
SW60335 TCU-P-Cerium (Ce)
SW60336 TCU-P-Praseodymium (Pr)
SW60337 TCU-P-Ndodymium (Nd)
SW60338 TCU-P-Europium (Eu)
SW60339 TCU-P-Gadolinium (Gd)
SW60340 TCU-P-Terbitium (Tb)
SW60341 TCU-P-Dysprosium (Dy)
SW60342 TCU-P-Holmium (Ho)
SW60343 TCU-P-Erbitium (Er)
SW60344 TCU-P-Thulium (Tm)
SW60345 TCU-P-Ytterbium (Yb)
SW60346 TCU-P-Lutetium (Lu)
SW60347 TCU-P-Hafnium (Hf)
SW60348 TCU-P-Tantalum (Ta)
SW60349 TCU-P-Tungsten (W)
SW60350 TCU-P-Rhenium (Re)
SW60351 TCU-P-Osmium (Os)
SW60352 TCU-P-Iridium (Ir)
SW60353 TCU-P-Rhodium (Rh)
SW60354 TCU-P-Palladium (Pd)
SW60355 TCU-P-Silver (Ag)
SW60356 TCU-P-Gold (Au)
SW60357 TCU-P-Mercury (Hg)
SW60358 TCU-P-Thallium (Tl)
SW60359 TCU-P-Lead (Pb)
SW60360 TCU-P-Bismuth (Bi)
SW60361 TCU-P-Polonium (Po)
SW60362 TCU-P-Arsenic (As)
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SW60371 TCU-P-Radon (Rn)
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SW60394 TCU-P-Holmium (Ho)
SW60395 TCU-P-Erbitium (Er)
SW60396 TCU-P-Thulium (Tm)
SW60397 TCU-P-Ytterbium (Yb)
SW60398 TCU-P-Lutetium (Lu)
SW60399 TCU-P-Hafnium (Hf)
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SW60401 TCU-P-Tungsten (W)
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SW60403 TCU-P-Osmium (Os)
SW60404 TCU-P-Iridium (Ir)
SW60405 TCU-P-Rhodium (Rh)
SW60406 TCU-P-Palladium (Pd)
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SW60408 TCU-P-Gold (Au)
SW60409 TCU-P-Mercury (Hg)
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SW60414 TCU-P-Arsenic (As)
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SW60429 TCU-P-Radon (Rn)
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SW60442 TCU-P-Europium (Eu)
SW60443 TCU-P-Gadolinium (Gd)
SW60444 TCU-P-Terbitium (Tb)
SW60445 TCU-P-Dysprosium (Dy)
SW60446 TCU-P-Holmium (Ho)
SW60447 TCU-P-Erbitium (Er)
SW60448 TCU-P-Thulium (Tm)
SW60449 TCU-P-Ytterbium (Yb)
SW60450 TCU-P-Lutetium (Lu)
SW60451 TCU-P-Hafnium (Hf)
SW60452 TCU-P-Tantalum (Ta)
SW60453 TCU-P-Tungsten (W)
SW60454 TCU-P-Rhenium (Re)
SW60455 TCU-P-Osmium (Os)
SW60456 TCU-P-Iridium (Ir)
SW60457 TCU-P-Rhodium (Rh)
SW60458 TCU-P-Palladium (Pd)
SW60459 TCU-P-Silver (Ag)
SW60460 TCU-P-Gold (Au)
SW60461 TCU-P-Mercury (Hg)
SW60462 TCU-P-Thallium (Tl)
SW60463 TCU-P-Lead (Pb)
SW60464 TCU-P-Bismuth (Bi)
SW60465 TCU-P-Polonium (Po)
SW60466 TCU-P-Arsenic (As)
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SW60468 TCU-P-Tellurium (Te)
SW60469 TCU-P-Iodine (I)
SW60470 TCU-P-Xenon (Xe)
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SW60472 TCU-P-Argon (Ar)
SW60473 TCU-P-Krypton (Kr)
SW60474 TCU-P-Xenon (Xe)
SW60475 TCU-P-Radon (Rn)
SW60476 TCU-P-Helium (He)
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SW60478 TCU-P-Argon (Ar)
SW60479 TCU-P-Krypton (Kr)
SW60480 TCU-P-Xenon (Xe)
SW60481 TCU-P-Radon (Rn)
SW60482 TCU-P-Hydrogen (H)
SW60483 TCU-P-Helium (He)
SW60484 TCU-P-Lithium (Li)
SW60485 TCU-P-Sodium (Na)
SW60486 TCU-P-Potassium (K)
SW60487 TCU-P-Rubidium (Rb)
SW60488 TCU-P-Cesium (Cs)
SW60489 TCU-P-Barium (Ba)
SW60490 TCU-P-Lanthanum (La)
SW60491 TCU-P-Cerium (Ce)
SW60492 TCU-P-Praseodymium (Pr)
SW60493 TCU-P-Ndodymium (Nd)
SW60494 TCU-P-Europium (Eu)
SW60495 TCU-P-Gadolinium (Gd)
SW60496 TCU-P-Terbitium (Tb)
SW60497 TCU-P-Dysprosium (Dy)
SW60498 TCU-P-Holmium (Ho)
SW60499 TCU-P-Erbitium (Er)
SW60500 TCU-P-Thulium (Tm)
SW60501 TCU-P-Ytterbium (Yb)
SW60502 TCU-P-Lutetium (Lu)
SW60503 TCU-P-Hafnium (Hf)
SW60504 TCU-P-Tantalum (Ta)
SW60505 TCU-P-Tungsten (W)
SW60506 TCU-P-Rhenium (Re)
SW60507 TCU-P-Osmium (Os)
SW60508 TCU-P-Iridium (Ir)
SW60509 TCU-P-Rhodium (Rh)
SW60510 TCU-P-Palladium (Pd)
SW60511 TCU-P-Silver (Ag)
SW60512 TCU-P-Gold (Au)
SW60513 TCU-P-Mercury (Hg)
SW60514 TCU-P-Thallium (Tl)
SW60515 TCU-P-Lead (Pb)
SW60516 TCU-P-Bismuth (Bi)
SW60517 TCU-P-Polonium (Po)
SW60518 TCU-P-Arsenic (As)
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SW60520 TCU-P-Tellurium (Te)
SW60521 TCU-P-Iodine (I)
SW60522 TCU-P-Xenon (Xe)
SW60523 TCU-P-Krypton (Kr)
SW60524 TCU-P-Argon (Ar)
SW60525 TCU-P-Krypton (Kr)
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SW60527 TCU-P-Radon (Rn)
SW60528 TCU-P-Helium (He)
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SW60530 TCU-P-Argon (Ar)
SW60531 TCU-P-Krypton (Kr)
SW60532 TCU-P-Xenon (Xe)
SW60533 TCU-P-Radon (Rn)
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SW60536 TCU-P-Lithium (Li)
SW60537 TCU-P-Sodium (Na)
SW60538 TCU-P-Potassium (K)
SW60539 TCU-P-Rubidium (Rb)
SW60540 TCU-P-Cesium (Cs)
SW60541 TCU-P-Barium (Ba)
SW60542 TCU-P-Lanthanum (La)
SW60543 TCU-P-Cerium (Ce)
SW60544 TCU-P-Praseodymium (Pr)
SW60545 TCU-P-Ndodymium (Nd)
SW60546 TCU-P-Europium (Eu)
SW60547 TCU-P-Gadolinium (Gd)
SW60548 TCU-P-Terbitium (Tb)
SW60549 TCU-P-Dysprosium (Dy)
SW60550 TCU-P-Holmium (Ho)
SW60551 TCU-P-Erbitium (Er)
SW60552 TCU-P-Thulium (Tm)
SW60553 TCU-P-Ytterbium (Yb)
SW60554 TCU-P-Lutetium (Lu)
SW60555 TCU-P-Hafnium (Hf)
SW60556 TCU-P-Tantalum (Ta)
SW60557 TCU-P-Tungsten (W)
SW60558 TCU-P-Rhenium (Re)
SW60559 TCU-P-Osmium (Os)
SW60560 TCU-P-Iridium (Ir)
SW60561 TCU-P-Rhodium (Rh)
SW60562 TCU-P-Palladium (Pd)
SW60563 TCU-P-Silver (Ag)
SW60564 TCU-P-Gold (Au)
SW60565 TCU-P-Mercury (Hg)
SW60566 TCU-P-Thallium (Tl)
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SW60569 TCU-P-Polonium (Po)
SW60570 TCU-P-Arsenic (As)
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SW60573 TCU-P-Iodine (I)
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SW60578 TCU-P-Xenon (Xe)
SW60579 TCU-P-Radon (Rn)
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SW60581 TCU-P-Neon (Ne)
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SW60583 TCU-P-Krypton (Kr)
SW60584 TCU-P-Xenon (Xe)
SW60585 TCU-P-Radon (Rn)
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SW60588 TCU-P-Lithium (Li)
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SW60590 TCU-P-Potassium (K)
SW60591 TCU-P-Rubidium (Rb)
SW60592 TCU-P-Cesium (Cs)
SW60593 TCU-P-Barium (Ba)
SW60594 TCU-P-Lanthanum (La)
SW60595 TCU-P-Cerium (Ce)
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SW60597 TCU-P-Ndodymium (Nd)
SW60598 TCU-P-Europium (Eu)
SW60599 TCU-P-Gadolinium (Gd)
SW60600 TCU-P-Terbitium (Tb)
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SW60602 TCU-P-Holmium (Ho)
SW60603 TCU-P-Erbitium (Er)
SW60604 TCU-P-Thulium (Tm)
SW60605 TCU-P-Ytterbium (Yb)
SW60606 TCU-P-Lutetium (Lu)
SW60607 TCU-P-Hafnium (Hf)
SW60608 TCU-P-Tantalum (Ta)
SW60609 TCU-P-Tungsten (W)
SW60610 TCU-P-Rhenium (Re)
SW60611 TCU-P-Osmium (Os)
SW60612 TCU-P-Iridium (Ir)
SW60613 TCU-P-Rhodium (Rh)
SW60614 TCU-P-Palladium (Pd)
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SW60616 TCU-P-Gold (Au)
SW60617 TCU-P-Mercury (Hg)
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SW60622 TCU-P-Arsenic (As)
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SW60624 TCU-P-Tellurium (Te)
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SW60627 TCU-P-Krypton (Kr)
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SW60634 TCU-P-Argon (Ar)
SW60635 TCU-P-Krypton (Kr)
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SW60637 TCU-P-Radon (Rn)
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SW60640 TCU-P-Lithium (Li)
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SW60642 TCU-P-Potassium (K)
SW60643 TCU-P-Rubidium (Rb)
SW60644 TCU-P-Cesium (Cs)
SW60645 TCU-P-Barium (Ba)
SW60646 TCU-P-Lanthanum (La)
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SW60649 TCU-P-Ndodymium (Nd)
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SW60652 TCU-P-Terbitium (Tb)
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SW60654 TCU-P-Holmium (Ho)
SW60655 TCU-P-Erbitium (Er)
SW60656 TCU-P-Thulium (Tm)
SW60657 TCU-P-Ytterbium (Yb)
SW60658 TCU-P-Lutetium (Lu)
SW60659 TCU-P-Hafnium (Hf)
SW60660 TCU-P-Tantalum (Ta)
SW60661 TCU-P-Tungsten (W)
SW60662 TCU-P-Rhenium (Re)
SW60663 TCU-P-Osmium (Os)
SW60664 TCU-P-Iridium (Ir)
SW60665 TCU-P-Rhodium (Rh)
SW60666 TCU-P-Palladium (Pd)
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SW60668 TCU-P-Gold (Au)
SW60669 TCU-P-Mercury (Hg)
SW60670 TCU-P-Thallium (Tl)
SW60671 TCU-P-Lead (Pb)
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SW60673 TCU-P-Polonium (Po)
SW60674 TCU-P-Arsenic (As)
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SW60677 TCU-P-Iodine (I)
SW60678 TCU-P-Xenon (Xe)
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SW60683 TCU-P-Radon (Rn)
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SW60685 TCU-P-Neon (Ne)
SW60686 TCU-P-Argon (Ar)
SW60687 TCU-P-Krypton (Kr)
SW60688 TCU-P-Xenon (Xe)
SW60689 TCU-P-Radon (Rn)
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SW60692 TCU-P-Lithium (Li)
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SW60694 TCU-P-Potassium (K)
SW60695 TCU-P-Rubidium (Rb)
SW60696 TCU-P-Cesium (Cs)
SW60697 TCU-P-Barium (Ba)
SW60698 TCU-P-Lanthanum (La)
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SW60703 TCU-P-Gadolinium (Gd)
SW60704 TCU-P-Terbitium (Tb)
SW60705 TCU-P-Dysprosium (Dy)
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SW60707 TCU-P-Erbitium (Er)
SW60708 TCU-P-Thulium (Tm)
SW60709 TCU-P-Ytterbium (Yb)
SW60710 TCU-P-Lutetium (Lu)
SW60711 TCU-P-Hafnium (Hf)
SW60712 TCU-P-Tantalum (Ta)
SW60713 TCU-P-Tungsten (W)
SW60714 TCU-P-Rhenium (Re)
SW60715 TCU-P-Osmium (Os)
SW60716 TCU-P-Iridium (Ir)
SW60717 TCU-P-Rhodium (Rh)
SW60718 TCU-P-Palladium (Pd)
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SW60720 TCU-P-Gold (Au)
SW60721 TCU-P-Mercury (Hg)
SW60722 TCU-P-Thallium (Tl)
SW60723 TCU-P-Lead (Pb)
SW60724 TCU-P-Bismuth (Bi)
SW60725 TCU-P-Polonium (Po)
SW60726 TCU-P-Arsenic (As)
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SW60728 TCU-P-Tellurium (Te)
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SW60731 TCU-P-Krypton (Kr)
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SW60734 TCU-P-Xenon (Xe)
SW60735 TCU-P-Radon (Rn)
SW60736 TCU-P-Helium (He)
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SW60738 TCU-P-Argon (Ar)
SW60739 TCU-P-Krypton (Kr)
SW60740 TCU-P-Xenon (Xe)
SW60741 TCU-P-Radon (Rn)
SW60742 TCU-P-Hydrogen (H)
SW60743 TCU-P-Helium (He)
SW60744 TCU-P-Lithium (Li)
SW60745 TCU-P-Sodium (Na)
SW60746 TCU-P-Potassium (K)
SW60747 TCU-P-Rubidium (Rb)
SW60748 TCU-P-Cesium (Cs)
SW60749 TCU-P-Barium (Ba)
SW60750 TCU-P-Lanthanum (La)
SW60751 TCU-P-Cerium (Ce)
SW60752 TCU-P-Praseodymium (Pr)
SW60753 TCU-P-Ndodymium (Nd)
SW60754 TCU-P-Europium (Eu)
SW60755 TCU-P-Gadolinium (Gd)
SW60756 TCU-P-Terbitium (Tb)
SW60757 TCU-P-Dysprosium (Dy)
SW60758 TCU-P-Holmium (Ho)
SW60759 TCU-P-Erbitium (Er)
SW60760 TCU-P-Thulium (Tm)
SW60761 TCU-P-Ytterbium (Yb)
SW60762 TCU-P-Lutetium (Lu)
SW60763 TCU-P-Hafnium (Hf)
SW60764 TCU-P-Tantalum (Ta)
SW60765 TCU-P-Tungsten (W)
SW60766 TCU-P-Rhenium (Re)
SW60767 TCU-P-Osmium (Os)
SW60768 TCU-P-Iridium (Ir)
SW60769 TCU-P-Rhodium (Rh)
SW60770 TCU-P-Palladium (Pd)
SW60771 TCU-P-Silver (Ag)
SW60772 TCU-P-Gold (Au)
SW60773 TCU-P-Mercury (Hg)
SW60774 TCU-P-Thallium (Tl)
SW60775 TCU-P-Lead (Pb)
SW60776 TCU-P-Bismuth (Bi)
SW60777 TCU-P-Polonium (Po)
SW60778 TCU-P-Arsenic (As)
SW60779 TCU-P-Selenium (Se)
SW60780 TCU-P-Tellurium (Te)
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SW60782 TCU-P-Xenon (Xe)
SW60783 TCU-P-Krypton (Kr)
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SW60785 TCU-P-Krypton (Kr)
SW60786 TCU-P-Xenon (Xe)
SW60787 TCU-P-Radon (Rn)
SW60788 TCU-P-Helium (He)
SW60789 TCU-P-Neon (Ne)
SW60790 TCU-P-Argon (Ar)
SW60791 TCU-P-Krypton (Kr)
SW60792 TCU-P-Xenon (Xe)
SW60793 TCU-P-Radon (Rn)
SW60794 TCU-P-Hydrogen (H)
SW60795 TCU-P-Helium (He)
SW60796 TCU-P-Lithium (Li)
SW60797 TCU-P-Sodium (Na)
SW60798 TCU-P-Potassium (K)
SW60799 TCU



WASTE CHARACTERIZATION DATA (WCD) FORM - Electronic

Waste Management Approval Code _____

Important: This form is to be completed by a representative of the generator. Please read the instruction page prior to the completion of this form. This form must be typewritten or legibly handwritten in ink, signed and dated.

Salesperson: Ron Popp
Telephone: 210-559-9702
Fax: 281-922-1170

[X] New Waste Approval
[] Update Approval - Previous Approval Number: 44202
Disposal Site Requested: Covel Gardens Landfill

1. Generator Information

Generator's Name: U.S. Army, Camp Stanley Storage Activity
Point of Origin/ Address: 25800 Ralph Fair Rd
City: Boerne State: TX Zip: 78015-4800
Generator's Representative: Glare Sanchez
Title: Environmental Manager
Telephone: 210-698-5208
Fax: 210-295-7386
Emergency/Information Contact: Same as Above
Title:
Telephone: _____

EPA ID #: NA
State Registration Number: NA
TNRCC Waste Code Number: Exempt
County: _____ SIC Code: 9711
Customer's Name: U.S.Environment, Inc.
Customer's Mailing Address: 235 Trade Center
City: New Braunfels State: TX Zip: 78310
Representative: Casey Wills
Telephone: 830 624-8723
Fax: 830 625-8723

2. Transporter Information

Transporter's Name: Bayou City Environmental
Mailing Address: 11 Nafta Circle
City: New Braunfels State: TX Zip: 78310

Transporter ID: TXR000032045
Telephone: 830 624-8723
Fax: 830 625-8723

3. Waste Stream Information

Waste/Waste Stream Name: SWMU B-3 contaminated soils/waste (Class 1 NH) containing lead greater than 1.5 ppm but less than 5.0 ppm.
Process Knowledge [Describe materials and process(es) generating the waste]:
Is this waste a characteristically hazardous waste as per 40 CFR 261.21-24? [] Yes [X] No
Is this waste an F, K, P, or U listed hazardous waste as per 40 CFR 261.30-33? [] Yes [X] No
Is this a waste regulated by the Railroad Commission? [] Yes [X] No
Estimate Quantity: 300 [] Tons [X] Cubic Yards [] Drums [] Gallons [] Other
Frequency: 1/300 cy [] One Time [] Monthly [] Quarterly [] Semi-Annual [] Annual [X] Other This profile is for 300 CY and is based on the results of one samples (B3-T5-WC09).

4. Physical Characteristics

Physical State at: 72°F: [] Combination of [X] Solid [] Liquid [] Semi-solid [] Powder
Appearance/Texture: [X] Granular/Lump [] Powder/Fine [] Free Flowing Liquid [] Other
Color(s): varied
Odor: [] Strong - Describe: [X] Mild [] None
Corrosivity (pH): [] <=2 [] 2.1 - 7.0 [X] 7.1 - 12.4 [] >=12.5 [] Actual [] N/D
Bulk Density: 2,000 [] lbs./gal. [X] lbs./yd³ [] Other [] N/D
Ignitability (Flashpoint, °F): [] <=72 [] 73 - 140 [] 141 - 200 [] >=201 [] Actual [X] N/D



5. Chemical Composition

Based upon generator's knowledge of the process and expected contaminants, please provide a breakdown of the waste stream requesting disposal. Account for 100 % of the waste.

Table with 2 columns: Components/Expected Contaminants, Range (%). Rows include Lead contaminated soil (90) and General trash and weathered asphalt (5-15).

6. Additional Waste Components

Indicate if the waste contains any of the following. If any are marked, please include in the overall composition in Section 5.

- Used Oils, Free Liquids, Radioactive Materials, Etiological Agents, OSHA Substances, Virgin Oils, PCB's not regulated by TSCA 40 CFR 761, Organic Solvents, None of the Above

7. Reactivity

Indicate if the waste exhibits any of the following properties:

- Water Reactive, Acid Reactive, Alkaline Reactive, Pyrophoric, Thermally Sensitive, Explosive, Autopolymerizable, Shock/Vibration Sensitive, None of the Above

8. Supplemental Documents

- Letter/Memo, Analytical Data, Chain of Custody, Notice of Registration, Process Diagrams, Material Safety Data Sheets, None, Other

9. Generator Certifications

I certify that the analytical data identified below is representative and attached as support to the information certified on this application form.

Lab Name(s): Gulf Coast Analytical (GCAL)

Report Date(s): 7/5/06

Sample I.D.(s): B3-T5-WC09

By signing this form I certify that:

- 1. I am the legal generator of the waste described on this application.
2. The waste described is not a regulated Hazardous Waste as defined by the USEPA, State, or local Regulations.
3. All applicable underlying hazardous constituents (UHCs) and land disposal restriction (LDRs) regulatory issues have been evaluated for this waste stream and it has been determined that UHCs and LDRs are either not applicable or have been met.
4. This form and its attachments contain true and accurate information regarding this waste stream.
5. Any laboratory data used to support the information presented herein has been obtained from the analysis of a representative sample collected and preserved in a manner consistent with accepted technical standards.

Date: 7/11/06

Print Name: Glare Sanchez

Phone: 210 698-5208-

Signature: [Handwritten Signature]

Title: Environmental Manager

ANALYTICAL RESULTS

PERFORMED BY

GULF COAST ANALYTICAL LABORATORIES, INC.

Report Date

GCAL Report 206062804



Deliver To Parsons
800 Centre Park Drive
Suite 200
Austin, TX 78754
512-719-6092

Attn Tammy Chang

Customer Parsons

Project Camp Stanley B-3 Removal

Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations Utilized in this Report

ND	Indicates the result was Not Detected at the specified RDL
DO	Indicates the result was Diluted Out
MI	Indicates the result was subject to Matrix Interference
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
RDL	Reporting Detection Limit
00:00	Reported as a time equivalent to 12:00 AM

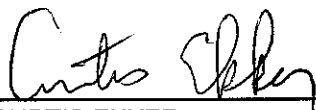
Reporting Flags Utilized in this Report

J	Indicates an estimated value
U	Indicates the compound was analyzed for but not detected
B	(ORGANICS) Indicates the analyte was detected in the associated Method Blank
B	(INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with ISO Guide 25 and NELAC, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.



CURTIS EKKER
DATA VALIDATION MANAGER
GCAL REPORT 206062804

THIS REPORT CONTAINS _____ PAGES.

Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280401	B3-T5-WC10_062706_N1330	Solid	06/27/2006 13:30	06/28/2006 09:45
20606280402	B3-T5-WC10_062706_N1330(COMP)	Solid	06/27/2006 13:30	06/28/2006 09:45
20606280403	B3-T5-WC09_062706_N1335	Solid	06/27/2006 13:35	06/28/2006 09:45
20606280404	B3-T5-WC09_062706_N1335(COMP)	Solid	06/27/2006 13:35	06/28/2006 09:45
20606280405	B3-T5-WC08_062706_N1340	Solid	06/27/2006 13:40	06/28/2006 09:45
20606280406	B3-T5-WC08_062706_N1340(COMP)	Solid	06/27/2006 13:40	06/28/2006 09:45
20606280407	B3-T5-WC07_062706_N1345	Solid	06/27/2006 13:45	06/28/2006 09:45
20606280408	B3-T5-WC07_062706_N1345(COMP)	Solid	06/27/2006 13:45	06/28/2006 09:45

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280401	B3-T5-WC10_062706_N1330	Solid	06/27/2006 13:30	06/28/2006 09:45

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/29/2006 20:02	ABD	326837

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	34.7F	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2350	ug/L	118	78 - 130
1868-53-7	Dibromofluoromethane	2000	2220	ug/L	111	77 - 127
2037-26-5	Toluene d8	2000	2170	ug/L	109	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2080	ug/L	104	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280402	B3-T5-WC10_062706_N1330(COMP)	Solid	06/27/2006 13:30	06/28/2006 09:45

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 08:30	326666	TNRCC 1005	1	06/30/2006 16:00	DLB	327087

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	49100F	55700	17900	ug/Kg
GCSV-05-03	>C28-C35	75800	55700	17900	ug/Kg
GCSV-05-01	C6-C12	20600U	55700	20600	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	125000F	167000	56500	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	65700	ug/Kg	131	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280402	B3-T5-WC10_062706_N1330(COMP)	Solid	06/27/2006 13:30	06/28/2006 09:45

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 19:40	326791	SW-846 3010A	1	06/30/2006 16:20	AJW	326902

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	22.8F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	874F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	5.21F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	722	100	1.20	ug/L
7440-02-0	Nickel	14.5F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	0.62F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280402	B3-T5-WC10_062706_N1330(COMP)	Solid	06/27/2006 13:30	06/28/2006 09:45

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 19:40	326790	SW-846 7470A	1	06/30/2006 11:00	CNB	326868

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280402	B3-T5-WC10_062706_N1330(COMP)	Solid	06/27/2006 13:30	06/28/2006 09:45

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/30/2006 07:45	RLY	326778

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	10.3			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 20606280403	Client ID B3-T5-WC09_062706_N1335	Matrix Solid	Collect Date/Time 06/27/2006 13:35	Receive Date/Time 06/28/2006 09:45
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SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution 40	Analyzed 06/29/2006 20:28	By ABD	Analytical Batch 326837
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CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2310	ug/L	116	78 - 130
1868-53-7	Dibromofluoromethane	2000	2240	ug/L	112	77 - 127
2037-26-5	Toluene d8	2000	2190	ug/L	110	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2140	ug/L	107	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280404	B3-T5-WC09_062706_N1335(COMP)	Solid	06/27/2006 13:35	06/28/2006 09:45

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 08:30	326666	TNRCC 1005	1	06/30/2006 16:30	DLB	327087

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	303000	61500	19800	ug/Kg
GCSV-05-03	>C28-C35	333000	61500	19800	ug/Kg
GCSV-05-01	C6-C12	41500F	61500	22800	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	677000	185000	62400	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	62700	ug/Kg	125	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280404	B3-T5-WC09_062706_N1335(COMP)	Solid	06/27/2006 13:35	06/28/2006 09:45

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 19:40	326791	SW-846 3010A	1	06/30/2006 16:57	AJW	326902

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	277	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	469F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	5.28F	10.0	0.20	ug/L
7440-47-3	Chromium	0.90U	50.0	0.90	ug/L
7439-92-1	Lead	2280	100	1.20	ug/L
7440-02-0	Nickel	27.0F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	1.95F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280404	B3-T5-WC09_062706_N1335(COMP)	Solid	06/27/2006 13:35	06/28/2006 09:45

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 19:40	326790	SW-846 7470A	1	06/30/2006 11:10	CNB	326868

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280404	B3-T5-WC09_062706_N1335(COMP)	Solid	06/27/2006 13:35	06/28/2006 09:45

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/30/2006 07:45	RLY	326778

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	18.7			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 20606280405	Client ID B3-T5-WC08_062706_N1340	Matrix Solid	Collect Date/Time 06/27/2006 13:40	Receive Date/Time 06/28/2006 09:45
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SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution 40	Analyzed 06/29/2006 22:13	By RSS	Analytical Batch 326837
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CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	31.8F	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2290	ug/L	115	78 - 130
1868-53-7	Dibromofluoromethane	2000	2230	ug/L	112	77 - 127
2037-26-5	Toluene d8	2000	2200	ug/L	110	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2160	ug/L	108	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280406	B3-T5-WC08_062706_N1340(COMP)	Solid	06/27/2006 13:40	06/28/2006 09:45

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 08:30	328666	TNRCC 1005	1	06/30/2006 17:02	DLB	327087

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	265000	53300	17200	ug/Kg
GCSV-05-03	>C28-C35	342000	53300	17200	ug/Kg
GCSV-05-01	C6-C12	19700U	53300	19700	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	607000	160000	54100	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	60900	ug/Kg	122	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280406	B3-T5-WC08_062706_N1340(COMP)	Solid	06/27/2006 13:40	06/28/2006 09:45

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 19:40	326791	SW-846 3010A	1	06/30/2006 17:04	AJW	326902

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	32.7F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	269F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	8.84F	10.0	0.20	ug/L
7440-47-3	Chromium	18.5F	50.0	0.90	ug/L
7439-92-1	Lead	549	100	1.20	ug/L
7440-02-0	Nickel	38.7F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	2.36F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280406	B3-T5-WC08_062706_N1340(COMP)	Solid	06/27/2006 13:40	06/28/2006 09:45

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 19:40	326790	SW-846 7470A	1	06/30/2006 11:12	CNB	326868

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280406	B3-T5-WC08_062706_N1340(COMP)	Solid	06/27/2006 13:40	06/28/2006 09:45

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/30/2006 07:45	RLY	326778

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	6.24			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280407	B3-T5-WC07_062706_N1345	Solid	06/27/2006 13:45	06/28/2006 09:45

SW-846 8260B, TCLP Volatiles

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			40	06/29/2006 22:39	RSS	326837

CAS#	Parameter	Result	RDL	MDL	Units
75-35-4	1,1-Dichloroethene	9.16U	200	9.16	ug/L
107-06-2	1,2-Dichloroethane	8.20U	200	8.20	ug/L
78-93-3	2-Butanone	17.2U	200	17.2	ug/L
71-43-2	Benzene	9.00U	200	9.00	ug/L
56-23-5	Carbon tetrachloride	5.12U	200	5.12	ug/L
108-90-7	Chlorobenzene	8.52U	200	8.52	ug/L
67-66-3	Chloroform	7.76U	200	7.76	ug/L
127-18-4	Tetrachloroethene	9.08U	200	9.08	ug/L
79-01-6	Trichloroethene	10.8U	200	10.8	ug/L
75-01-4	Vinyl chloride	3.56U	200	3.56	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	2000	2170	ug/L	109	78 - 130
1868-53-7	Dibromofluoromethane	2000	2290	ug/L	115	77 - 127
2037-26-5	Toluene d8	2000	2150	ug/L	108	76 - 134
17060-07-0	1,2-Dichloroethane-d4	2000	2160	ug/L	108	71 - 127

RESULTS REPORTED ON A WET WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280408	B3-T5-WC07_062706_N1345(COMP)	Solid	06/27/2006 13:45	06/28/2006 09:45

SW-846 8270C, TCLP Semi-Voa

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/02/2006 10:00	326936	3510C	1	07/03/2006 10:22	JAR3	327098

CAS#	Parameter	Result	RDL	MDL	Units
106-46-7	1,4-Dichlorobenzene	0.2102U	50	0.2102	ug/L
95-95-4	2,4,5-Trichlorophenol	0.2069U	50	0.2069	ug/L
88-06-2	2,4,6-Trichlorophenol	0.4198U	50	0.4198	ug/L
121-14-2	2,4-Dinitrotoluene	0.7118U	50	0.7118	ug/L
1319-77-3	Cresols	0.5920U	100	0.5920	ug/L
118-74-1	Hexachlorobenzene	0.2905U	50	0.2905	ug/L
87-68-3	Hexachlorobutadiene	0.3307U	50	0.3307	ug/L
67-72-1	Hexachloroethane	0.3145U	50	0.3145	ug/L
98-95-3	Nitrobenzene	0.1683U	50	0.1683	ug/L
87-86-5	Pentachlorophenol	0.7476U	100	0.7476	ug/L
110-86-1	Pyridine	3.65U	50	3.65	ug/L
1319-77-3MP	m,p-Cresol	0.2845U	50	0.2845	ug/L
95-48-7	o-Cresol	0.2352U	50	0.2352	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	250	220	ug/L	88	43 - 110
321-60-8	2-Fluorobiphenyl	250	193	ug/L	77	16 - 128
1718-51-0	Terphenyl-d14	250	223	ug/L	89	47 - 121
4165-62-2	Phenol-d5	500	152	ug/L	30	10 - 76
367-12-4	2-Fluorophenol	500	181	ug/L	36	24 - 96
118-79-6	2,4,6-Tribromophenol	500	363	ug/L	73	19 - 133

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280408	B3-T5-WC07_062706_N1345(COMP)	Solid	06/27/2006 13:45	06/28/2006 09:45

TX1005 Hydrocarbons by Range

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 08:30	326666	TNRCC 1005	1	06/30/2006 17:33	DLB	327087

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-05-02	>C12-C28	355000	54000	17400	ug/Kg
GCSV-05-03	>C28-C35	385000	54000	17400	ug/Kg
GCSV-05-01	C6-C12	20000U	54000	20000	ug/Kg
GCSV-05-04	Total TPH (C6-C35)	740000	162000	54700	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	50000	62500	ug/Kg	125	58 - 148

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280408	B3-T5-WC07_062706_N1345(COMP)	Solid	06/27/2006 13:45	06/28/2006 09:45

8330, Explosives by HPLC

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
07/02/2006 19:00	326694	SW-846 8330	1	07/03/2006 13:06	RFS	327109

CAS#	Parameter	Result	RDL	MDL	Units
99-35-4	1,3,5-Trinitrobenzene	87.2U	162	87.2	ug/Kg
99-65-0	1,3-Dinitrobenzene	87.2U	162	87.2	ug/Kg
118-96-7	2,4,6-Trinitrotoluene	81.1U	162	81.1	ug/Kg
121-14-2	2,4-Dinitrotoluene	56.7U	162	56.7	ug/Kg
606-20-2	2,6-Dinitrotoluene	75.6U	162	75.6	ug/Kg
355-72-78-2	2-Amino-4,6-dinitrotoluene	86.3U	162	86.3	ug/Kg
88-72-2	2-Nitrotoluene	85.7U	162	85.7	ug/Kg
99-08-1	3-Nitrotoluene	69.1U	162	69.1	ug/Kg
1946-51-0	4-Amino-2,6-dinitrotoluene	75.5U	162	75.5	ug/Kg
99-99-0	4-Nitrotoluene	65.5U	162	65.5	ug/Kg
2691-41-0	HMX	77.9U	162	77.9	ug/Kg
98-95-3	Nitrobenzene	64.0U	162	64.0	ug/Kg
121-82-4	RDX	92.6U	162	92.6	ug/Kg
479-45-8	Tetryl	79.1U	162	79.1	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
610-39-9	3,4-Dinitrotoluene	1000	1270	ug/Kg	127	30 - 140

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280408	B3-T5-WC07_062706_N1345(COMP)	Solid	06/27/2006 13:45	06/28/2006 09:45

SW-846 6010B, TCLP Metals

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 19:40	326791	SW-846 3010A	1	06/30/2006 17:12	AJW	326902

CAS#	Parameter	Result	RDL	MDL	Units
7440-36-0	Antimony	18.1F	60.0	2.50	ug/L
7440-38-2	Arsenic	3.00U	200	3.00	ug/L
7440-39-3	Barium	228F	1000	0.40	ug/L
7440-41-7	Beryllium	0.10U	5.00	0.10	ug/L
7440-43-9	Cadmium	7.68F	10.0	0.20	ug/L
7440-47-3	Chromium	114	50.0	0.90	ug/L
7439-92-1	Lead	132	100	1.20	ug/L
7440-02-0	Nickel	18.0F	40.0	0.60	ug/L
7782-49-2	Selenium	4.50U	100	4.50	ug/L
7440-22-4	Silver	2.11F	50.0	0.60	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280408	B3-T5-WC07_062706_N1345(COMP)	Solid	06/27/2006 13:45	06/28/2006 09:45

SW-846 7470A, TCLP Mercury

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
06/29/2006 19:40	326790	SW-846 7470A	1	06/30/2006 11:13	CNB	326868

CAS#	Parameter	Result	RDL	MDL	Units
7439-97-6	Mercury	0.050U	0.200	0.050	ug/L

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
20606280408	B3-T5-WG07_062706_N1345(COMP)	Solid	06/27/2006 13:45	06/28/2006 09:45

2540 G Total Moisture - Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	06/30/2006 07:45	RLY	326778

CAS#	Parameter	Result	RDL	MDL	Units
WET-037	Total Moisture	7.39			%

RESULTS REPORTED ON A DRY WEIGHT BASIS

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	Client ID GCAL ID	Sample Type Analytical Date Matrix	MB326837 385645 Method Blank 06/29/2006 19:34 Water	ug/L RDL	Spike Added	LCS326837 385646 LCS 06/29/2006 18:39 Water		LCS326837 385647 LCS 06/29/2006 19:06 Water	
						Units Result	% R	Result	% R
SW-846 8260B, TCLP Volatiles									
56-23-5	Carbon tetrachloride	0.128U	0.128	25.0	24.9	100	24.8	99	30
67-66-3	Chloroform	0.194U	0.194	25.0	25.7	103	25.2	101	30
107-06-2	1,2-Dichloroethane	0.205U	0.205	25.0	24.3	97	23.2	93	30
78-93-3	2-Butanone	0.429U	0.429	25.0	28.2	113	26.8	107	30
127-18-4	Tetrachloroethene	0.227U	0.227	25.0	29.1	116	25.5	102	30
75-01-4	Vinyl chloride	0.089U	0.089	25.0	25.4	102	26.2	105	30
75-35-4	1,1-Dichloroethene	0.229U	0.229	25.0	25.7	103	26.1	104	14
71-43-2	Benzene	0.225U	0.225	25.0	26.3	105	26.6	106	11
79-01-6	Trichloroethene	0.270U	0.270	25.0	26.8	107	26.8	107	14
108-90-7	Chlorobenzene	0.213U	0.213	25.0	27.8	111	26.3	105	13
Surrogate									
460-00-4	4-Bromofluorobenzene	59	118	50	58.1	116	56.6	113	
1868-53-7	Dibromofluoromethane	55.1	110	50	53.9	108	54.9	110	
2037-26-5	Toluene d8	55.1	110	50	55.5	111	53.2	106	
17060-07-0	1,2-Dichloroethane-d4	52.7	105	50	51.5	103	50.9	102	
SW-846 8260B, TCLP Volatiles									
56-23-5	Carbon tetrachloride	0.00	5.12	1000	993	99	947	95	30
67-66-3	Chloroform	0.00	7.76	1000	1040	104	1030	103	30
107-06-2	1,2-Dichloroethane	0.00	8.20	1000	1000	100	968	97	30
78-93-3	2-Butanone	0.00	17.2	1000	935	94	788	79	30
127-18-4	Tetrachloroethene	0.00	9.08	1000	1050	105	1040	104	30
75-01-4	Vinyl chloride	0.00	3.56	1000	1060	106	1020	102	30
75-35-4	1,1-Dichloroethene	0.00	9.16	1000	1090	109	1040	104	14
71-43-2	Benzene	0.00	9.00	1000	1040	104	1040	104	11
79-01-6	Trichloroethene	34.7	10.8	1000	1100	107	1120	109	14

GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	326837 N/A	Client ID		B3-T5-WC10_062706_N1330	384566MS		384566MSD						
		GCAL ID	Sample Type		MS	MSD							
		Analytical Date		06/29/2006 20:02	06/29/2006 20:54		06/29/2006 21:20						
		Matrix		Solid	Solid		Solid						
SW-846 8260B, TCLP Volatiles				Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
108-90-7	Chlorobenzene	0.00	8.52	1000	1060	106	80 - 125	1050	105	0.9	13		
460-00-4	4-Bromofluorobenzene	2350	118	2000	2330	117	78 - 130	2330	117				
1868-53-7	Dibromofluoromethane	2220	111	2000	2250	113	77 - 127	2160	108				
2037-26-5	Toluene d8	2170	109	2000	2220	111	76 - 134	2210	111				
17060-07-0	1,2-Dichloroethane-d4	2080	104	2000	2050	103	71 - 127	2120	106				

GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch Prep Batch Prep Method	Client ID			Spike Added	ug/L RDL	Units Result	LCS326936		LCS326936		RPD Limit	
	327098	MB326936	386024				Result	% R	Result	% R		Control Limits % R
326936	GCAL ID	Sample Type	Prep Date	Method Blank	07/02/2006 10:00	07/03/2006 09:38	Water	Matrix	Water	07/02/2006 10:00	07/03/2006 10:07	Water
3510C	Analytical Date	Matrix	SW-846 8270C, TCLP Semi-Voa	Water	07/03/2006 09:38	Water	Water	Water	Water	Water	Water	Water
118-74-1	Hexachlorobenzene	0.291U	0.2905	100	83.0	61 - 112	78.2	78	50			
67-68-3	Hexachlorobutadiene	0.331U	0.3307	100	52.8	17 - 105	52.3	1	50			
67-72-1	Hexachloroethane	0.314U	0.3145	100	58.0	21 - 130	54.8	6	50			
95-48-7	o-Cresol	0.235U	0.2352	100	69.7	31 - 110	65.0	7	50			
98-95-3	Nitrobenzene	0.168U	0.1683	100	86.1	53 - 113	78.9	9	50			
95-95-4	2,4,5-Trichlorophenol	0.207U	0.2069	100	91.6	60 - 116	87.1	5	50			
88-06-2	2,4,6-Trichlorophenol	0.420U	0.4198	100	86.1	59 - 115	81.7	5	50			
110-86-1	Pyridine	3.65U	3.65	100	30.0	2 - 130	40.0	29	50			
1319-77-3	Cresols	0.592U	0.5920	100	71.1	24 - 104	65.7	8	50			
1319-77-3MP	m,p-Cresol	0.284U	0.2845	100	65.1	22 - 104	60.1	8	30			
106-46-7	1,4-Dichlorobenzene	0.210U	0.2102	100	86.4	37 - 138	83.3	4	33			
121-14-2	2,4-Dinitrotoluene	0.712U	0.7118	100	73.7	25 - 158	71.6	3	32			
87-86-5	Pentachlorophenol	0.748U	0.7476	100	43.6	43 - 110	43.3	87	50			
Surrogate												
4165-60-0	Nitrobenzene-d5	43.6	87	50	45.9	43 - 110	43.3	87	50			
321-60-8	2-Fluorobiphenyl	36.4	73	50	43.8	16 - 128	40.3	81	50			
1718-51-0	Terphenyl-d14	43.7	87	50	38.9	47 - 121	39.2	78	50			
4165-62-2	Phenol-d5	49.6	50	100	50.2	10 - 76	44.2	44	50			
367-12-4	2-Fluorophenol	49.4	49	100	55.3	24 - 96	49.9	50	50			
118-79-6	2,4,6-Tribromophenol	66.4	66	100	77.2	19 - 133	75.3	75	50			

General Chromatography Quality Control Summary

Analytical Batch Prep Batch Prep Method	327109 326694 SW-846 8330	Client ID				ug/Kg RDL	Spike Added	LCS326694				LCSD326694					
		GCAL ID	Sample Type	Prep Date	Analytical Date			Matrix	Units Result	% R	Control Limits % R	Result	% R	Control Limits % R	Result	% R	RPD
8330, Explosives by HPLC																	
2691-41-0	HMX	MB326694	384698	Method Blank	07/02/2006 19:00	07/03/2006 11:46	Solid	72.1U	72.1								
121-82-4	RDX							85.8U	85.8								
99-35-4	1,3,5-Trinitrobenzene							80.8U	80.8								
99-65-0	1,3-Dinitrobenzene							80.8U	80.8								
479-45-8	Tetryl							73.3U	73.3								
98-95-3	Nitrobenzene							59.3U	59.3								
118-96-7	2,4,6-Trinitrotoluene							75.1U	75.1								
1946-51-0	4-Amino-2,6-dinitrotoluene							69.9U	69.9								
355-72-78-2	2-Amino-4,6-dinitrotoluene							79.9U	79.9								
121-14-2	2,4-Dinitrotoluene							52.5U	52.5								
606-20-2	2,6-Dinitrotoluene							70.0U	70.0								
88-72-2	2-Nitrotoluene							79.4U	79.4								
99-08-1	3-Nitrotoluene							64.0U	64.0								
99-99-0	4-Nitrotoluene							60.7U	60.7								
Surrogate																	
610-39-9	3,4-Dinitrotoluene							1340	134								

Analytical Batch Prep Batch Prep Method	327109 326694 SW-846 8330	Client ID				ug/Kg RDL	Spike Added	384590MS				384590MSD					
		GCAL ID	Sample Type	Prep Date	Analytical Date			Matrix	Units Result	% R	Control Limits % R	Result	% R	Control Limits % R	Result	% R	RPD
8330, Explosives by HPLC																	
2691-41-0	HMX	B3-T5-WC07_062706_N1345(COMP)	20606280408	SAMPLE	07/02/2006 19:00	07/03/2006 13:06	Solid	0.00	72.1								
121-82-4	RDX							0.00	85.8								
99-35-4	1,3,5-Trinitrobenzene							0.00	80.8								
99-65-0	1,3-Dinitrobenzene							0.00	80.8								
98-95-3	Nitrobenzene							0.00	59.3								
118-96-7	2,4,6-Trinitrotoluene							0.00	75.1								

General Chromatography Quality Control Summary

Analytical Batch 327109 Prep Batch 326694 Prep Method SW-846 8330		Client ID GCAL ID Sample Type Prep Date Analytical Date Matrix		B3-T5-WC07_062706_N1345(COMP) 20606280408 SAMPLE 07/02/2006 19:00 07/03/2006 13:06 Solid		384590MS 384703 MS 07/02/2006 19:00 07/03/2006 13:22 Solid		384590MSD 384704 MSD 07/02/2006 19:00 07/03/2006 13:38 Solid		
8330, Explosives by HPLC		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD Limit
355-72-78-2	2-Amino-4,6-dinitrotoluene	0.00	79.9	500	605	121	40 - 140	585	117	60
121-14-2	2,4-Dinitrotoluene	0.00	52.5	500	780	156*	56 - 141	886	177*	50

Inorganics Quality Control Summary

Analytical Batch	Client ID	MB326791	LCS326791
Prep Batch	GCAL ID	385271	385272
Prep Method	Sample Type	Method Blank	LCS
	Prep Date	06/29/2006 19:40	06/29/2006 19:40
	Analytical Date	06/30/2006 15:59	06/30/2006 16:13
	Matrix	Water	Water
SW-846 6010B, TCLP Metals			
7440-36-0	Antimony	Units Result	Result
		2.50U	484
7440-38-2	Arsenic	ug/L RDL	Control Limits % R
		3.00	97
7440-39-3	Barium	0.40U	119
7440-41-7	Beryllium	0.10U	101
7440-43-9	Cadmium	0.20U	100
7440-47-3	Chromium	1.36F	102
7439-92-1	Lead	1.20U	101
7440-02-0	Nickel	0.60U	100
7782-49-2	Selenium	14.2F	102
7440-22-4	Silver	0.60U	116
			100

Analytical Batch	Client ID	B3-T5-WC10_062706_N1330(COMP)	384569MS
Prep Batch	GCAL ID	20606280402	385274
Prep Method	Sample Type	SAMPLE	MS
	Prep Date	06/29/2006 19:40	06/29/2006 19:40
	Analytical Date	06/30/2006 16:20	06/30/2006 16:35
	Matrix	Solid	Solid
SW-846 6010B, TCLP Metals			
7440-36-0	Antimony	Units Result	Result
		22.8	526
7440-38-2	Arsenic	ug/L RDL	Control Limits % R
		3.00	101
7440-39-3	Barium	0.40U	101
7440-41-7	Beryllium	0.0	89
7440-43-9	Cadmium	5.21	95
7440-47-3	Chromium	0.0	95
7439-92-1	Lead	722	95
7440-02-0	Nickel	14.5	89
7782-49-2	Selenium	0.62	92
7440-22-4	Silver	0.60	100
			104

Inorganics Quality Control Summary

Analytical Batch 326868 Prep Batch 326790 Prep Method SW-846 7470A	Client ID MB326790 GCAL ID 385267 Sample Type Method Blank Prep Date 06/29/2006 19:40 Analytical Date 06/30/2006 10:57 Matrix Water	LCS326790 385268 LCS 06/29/2006 19:40 06/30/2006 10:59 Water	Units Result 0.05000U ug/L RDL 0.050 Spike Added 5.00 Result 4.23 % R 85 Control Limits % R 80 - 120
SW-846 7470A, TCLP Mercury			
7439-97-6	Mercury		

Analytical Batch 326868 Prep Batch 326790 Prep Method SW-846 7470A	Client ID B3-T5-WC10_062706_N1330(COMP) GCAL ID 20606280402 Sample Type SAMPLE Prep Date 06/29/2006 19:40 Analytical Date 06/30/2006 11:00 Matrix Solid	384569MSD 385571 MSD 06/29/2006 19:40 06/30/2006 11:07 Solid	384569MS 385270 MS 06/29/2006 19:40 06/30/2006 11:05 Solid
SW-846 7470A, TCLP Mercury			
7439-97-6	Mercury		
		Units Result 0.0000	ug/L RDL 0.050
		Spike Added 5.00	Result 5.23
		% R 105	Control Limits % R 75 - 125
		% R 105	Result 5.23
		% R 105	RPD Limit 20
		% R 105	RPD 0

Camp Stanley Storage Activity Chain Of Custody

COC ID: 062706GCALA
 Project Location: Parsons B3 T06
 Job Number: 744233.09000
 Creation Date: 6/27/2006
 Relinquish Date: 6/27/2006
 Relinquished By: ET
 Relinquish Time: 4:30 PM
 Collection Team: ET
 Cooler ID: A
 Lab Code: GCAL
 Carrier: FedEx
 Analyst: E. Terry
 Analyst: E. Terry
 Analyst: E. Terry

LOC ID: B3-T5-WC10
 SBD: 0
 SED: 0
 LOGTIME: 13:30
 LOGDATE: 6/27/2006
 SACODE: N
 MATRIX: SO
 SMCODE: G
 FLD: FLD SAMPID
 Remarks: 72-hour TAT.

LOC ID: B3-T5-WC10
 SBD: 0
 SED: 0
 LOGTIME: 13:30
 LOGDATE: 6/27/2006
 SACODE: N
 MATRIX: CS
 SMCODE: CS
 FLD: FLD SAMPID B3-T5-WC10_062706_N1330
 Remarks: 72-hour TAT.

LOC ID: B3-T5-WC09
 SBD: 0
 SED: 0
 LOGTIME: 13:35
 LOGDATE: 6/27/2006
 SACODE: N
 MATRIX: SO
 SMCODE: G
 FLD: FLD SAMPID
 Remarks: 72-hour TAT.

LOC ID: B3-T5-WC09
 SBD: 0
 SED: 0
 LOGTIME: 13:35
 LOGDATE: 6/27/2006
 SACODE: N
 MATRIX: CS
 SMCODE: CS
 FLD: FLD SAMPID B3-T5-WC09_062706_N1335
 Remarks: 72-hour TAT.

LOC ID: B3-T5-WC08
 SBD: 0
 SED: 0
 LOGTIME: 13:40
 LOGDATE: 6/27/2006
 SACODE: N
 MATRIX: SO
 SMCODE: G
 FLD: FLD SAMPID
 Remarks: 72-hour TAT.

LOC ID: B3-T5-WC08
 SBD: 0
 SED: 0
 LOGTIME: 13:40
 LOGDATE: 6/27/2006
 SACODE: N
 MATRIX: CS
 SMCODE: CS
 FLD: FLD SAMPID B3-T5-WC08_062706_N1340
 Remarks: 72-hour TAT.

LOC ID: B3-T5-WC07
 SBD: 0
 SED: 0
 LOGTIME: 13:45
 LOGDATE: 6/27/2006
 SACODE: N
 MATRIX: SO
 SMCODE: G
 FLD: FLD SAMPID
 Remarks: 72-hour TAT.

Analysis Required:
 SW62100 TOLP-VOC (GC/MS)

Analysis Required:
 SW62100 TOLP-Silver (Ag)
 SW62100 TOLP-Arsenic (As)
 SW62100 TOLP-Beryllium (Be)
 SW62100 TOLP-Cadmium (Cd)
 SW62100 TOLP-Chromium (Cr)
 SW62100 TOLP-Lead (Pb)
 SW62100 TOLP-Mercury (Hg)
 TX1206 TOTAL PETROLEUM HY

Analysis Required:
 SW62100 TOLP-VOC (GC/MS)

Analysis Required:
 SW62100 TOLP-Silver (Ag)
 SW62100 TOLP-Arsenic (As)
 SW62100 TOLP-Beryllium (Be)
 SW62100 TOLP-Cadmium (Cd)
 SW62100 TOLP-Chromium (Cr)
 SW62100 TOLP-Lead (Pb)
 SW62100 TOLP-Mercury (Hg)
 TX1206 TOTAL PETROLEUM HY

Analysis Required:
 SW62100 TOLP-VOC (GC/MS)

Analysis Required:
 SW62100 TOLP-Silver (Ag)
 SW62100 TOLP-Arsenic (As)
 SW62100 TOLP-Beryllium (Be)
 SW62100 TOLP-Cadmium (Cd)
 SW62100 TOLP-Chromium (Cr)
 SW62100 TOLP-Lead (Pb)
 SW62100 TOLP-Mercury (Hg)
 TX1206 TOTAL PETROLEUM HY

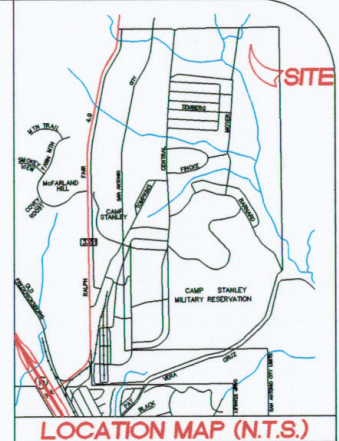
Analysis Required:
 SW62100 TOLP-VOC (GC/MS)

Relinquished by: E. Terry Date: 6/27/2006 Time: 4:30
 Received by: ET Date: 6/27/2006 Time: 4:30
 Relinquished by: ET Date: 6/27/2006 Time: 4:30
 Received by: ET Date: 6/27/2006 Time: 4:30
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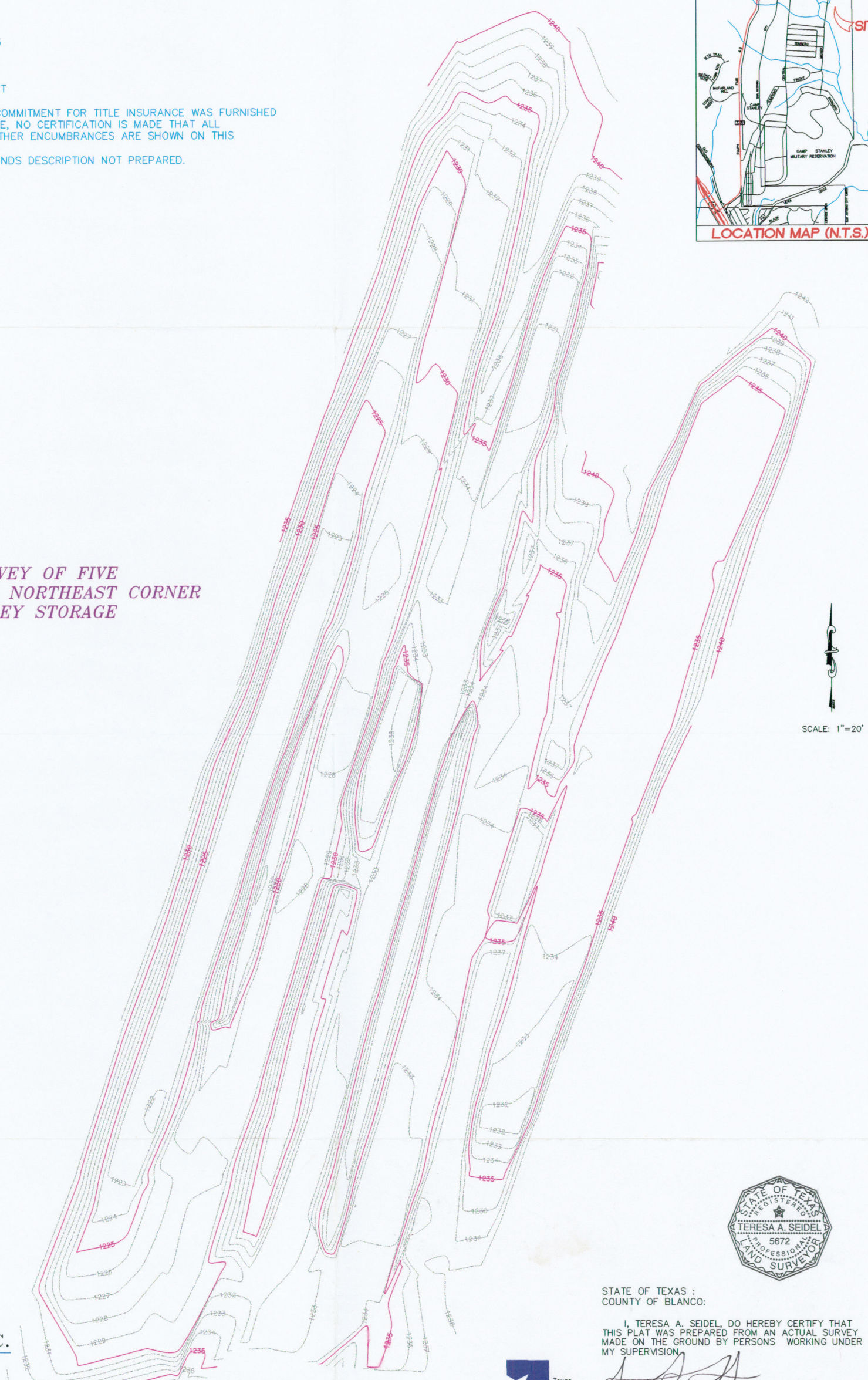
APPENDIX F
SURVEY OF EMPTY TRENCHES AT SWMU B-3

NOTES:

- 1) BASIS OF BEARING IS:
 COORDINATE SYSTEM - UTM
 HORIZONTAL DATUM - NAD83
 VERTICAL DATUM - NAVD88
 ZONE - 14 NORTH
 GEOID MODEL - GEOID 03
 COORDINATE UNITS - US FEET
 HEIGHT UNITS - US FEET
- 2) NO CURRENT TITLE OPINION OF COMMITMENT FOR TITLE INSURANCE WAS FURNISHED AT THE TIME OF SURVEY; THEREFORE, NO CERTIFICATION IS MADE THAT ALL EASEMENTS AND DEDICATIONS OR OTHER ENCUMBRANCES ARE SHOWN ON THIS SURVEY.
- 3) CORRESPONDING METES AND BOUNDS DESCRIPTION NOT PREPARED.
- 4) IMPROVEMENTS NOT SHOWN.



**PLAT SHOWING:
 TOPOGRAPHICAL SURVEY OF FIVE
 DITCHES NEAR THE NORTHEAST CORNER
 OF THE CAMP STANLEY STORAGE
 FACILITY.**

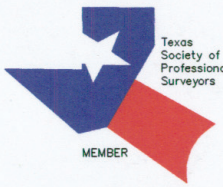


BAKER
 SURVEYING, INC.

PH. (830) 833-2250
 FAX. (830) 833-2257
 2250 US 281 N.
 BLANCO TX. 78606

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PREPARED FOR:
 PARSONS
 CAMP STANLEY STORAGE FACILITY
 25800 RALPH FAIR ROAD
 ENVIRONMENTAL OFFICE
 BOERNE, TEXAS 78015-4800
 210-722-4364



STATE OF TEXAS :
 COUNTY OF BLANCO:

I, TERESA A. SEIDEL, DO HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM AN ACTUAL SURVEY MADE ON THE GROUND BY PERSONS WORKING UNDER MY SUPERVISION.

Teresa A. Seidel

TERESA A. SEIDEL

REGISTERED PROFESSIONAL LAND SURVEYOR NO. 5672
 SURVEYED: JULY 17, 2006
 PROJECT NO.: 06-034 PARSONS
 DWG No.: N:\Draw 2006\06-034 PARSONS TOPO\DWG.