

October 6, 2017

Mr. Mark Detterman  
Alameda County Environmental Health  
Department of Environmental Health  
1131 Harbor Bay Parkway, 2<sup>nd</sup> Floor  
Alameda, CA 94502-6577



Re: **Corrective Action Completion Report**  
4901, 4915, 4919, 4921, 4939, and 4945 Broadway;  
Parcel No. 013-1136-008-04 (no address);  
311 and 313 51st Street;  
4974, 4970, 4966 and 4964 Desmond Street;  
Oakland, California

Dear Mr. Detterman:

US TP SRM Temescal, LLC, has retained the environmental consultant referenced on the attached report for the project referenced above. The attached report is being submitted on US TP SRM Temescal, LLC, behalf.

I have read and acknowledge the content, recommendations and/or conclusions contained in the attached document or report submitted on my behalf to ACDEH's FTP server and the State Water Resources Control Board's GeoTracker website.

Sincerely,

A handwritten signature in black ink, appearing to read "Trevor".

Trevor Ashenbrener  
US TP SRM Temescal, LLC



October 3, 2017

Mr. Trevor Ashenbrenner  
US TP SRM Temescal, LLC  
101 North Post, Suite 200  
Spokane, WA 99201

Re: **Corrective Action Completion Report**  
4974, 4970, 4966 and 4964 Desmond Street  
Oakland, California  
ACDEH Case No. RO0003186  
GeoTracker Global ID T0000007664

Dear Mr. Ashenbrenner:

On behalf of US TP SRM Temescal, LLC, PANGEA Environmental Services, Inc. (PANGEA) prepared this *Corrective Action Completion Report* (CACR) for the subject property. This CACR documents implementation of the *Remedial Action Workplan* dated May 5, 2017, which was approved by the May 9, 2017 letter from the Alameda County Department of Environmental Health. The CACR describes site assessment activities and corrective actions involving shallow soil sampling in excavation of shallow lead-impacted soil.

If you have any questions or comments, please call me at (510) 435-8664 or email [briddell@pangeaenv.com](mailto:briddell@pangeaenv.com).

Sincerely,  
**PANGEA Environmental Services, Inc.**

A handwritten signature in blue ink, appearing to read "Bob Clark-Riddell".

Bob Clark-Riddell, P.E.  
Principal Engineer

Attachment: *Corrective Action Completion Report*

**PANGEA Environmental Services, Inc.**



## CORRECTIVE ACTION COMPLETION REPORT

4974, 4970, 4966 and 4964 Desmond Street  
Oakland, California  
ACDEH Case No. RO0003186  
GeoTracker Global ID T0000007664

**October 3, 2017**

*Prepared for:*

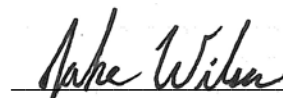
US TP SRM Temescal, LLC  
101 North Post, Suite 200  
Spokane, WA 99201

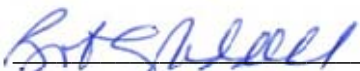
*Prepared by:*

PANGEA Environmental Services, Inc.  
1710 Franklin Street, Suite 200  
Oakland, California 94612

*Written by:*



  
\_\_\_\_\_  
Jake Wilson  
Project Geologist

  
\_\_\_\_\_  
Bob Clark-Riddell, P.E.  
Principal Engineer

**PANGEA Environmental Services, Inc.**

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## 1.0 INTRODUCTION

On behalf of US TP SRM Temescal, LLC, PANGEA Environmental Services, Inc. (PANGEA) prepared this *Corrective Action Completion Report* (CACR) for the property located 4974, 4970, 4966 and 4964 Desmond Street, Oakland, California (Site). This CACR documents implementation of the *Remedial Action Workplan* dated May 5, 2017, which was approved by the May 9, 2017 letter from the Alameda County Department of Environmental Health (ACDEH). The CACR describes site assessment activities and corrective actions involving shallow soil sampling in excavation of shallow lead-impacted soil. The Site background, soil assessment activities, and excavation activities are presented below.

## 2.0 SITE BACKGROUND

The Site consists of four parcels that are currently being redeveloped into four new rental units on Desmond Street in Oakland, California (Figure 1). The assessor parcel numbers (APNs) for the Site include 013-1136-034 through 013-1136-037 (City parcel 1-3 encompasses the sidewalk and 51<sup>st</sup> Street). Prior to redevelopment activities, the Site was vacant and used as a parking lot by a nearby car dealership. The adjacent eastern parcels were formerly occupied by a dry-cleaning business, furniture sales, and parking for a car dealership.

### 2.1 Prior Site Assessment

In November 2015, environmental investigation commenced at the Site to evaluate potential impact during planned soil excavation and soil export for site development. During the November 2015 assessment, total lead concentrations of 87 and 110 milligrams per kilogram (mg/kg) were reported for the one soil sample (S12) collected from 0.5 feet below grade surface (ft bgs). These concentrations were well below the total threshold level concentration (TTLC) of 1,000 mg/kg, but slightly exceeded the 2016 Tier 1 environmental screening levels (ESLs) of 80 mg/kg established by the San Francisco Bay Region Water Quality Control Board (RWQCB).

In March and April 2016, subsequent assessment delineated the lateral and vertical extent of lead impact to meet requirements for offsite soil disposal. This assessment involved collection and analysis of fourteen (14) soil samples from depths of 0.5, 1.5 and 2.5 ft bgs. As summarized on Table 1, lead impact above ESLs was only detected in site samples from 0.5 ft bgs. All analyzed samples from deeper soil (1.5 and 2.5 ft bgs) contained lead concentrations below the 80 mg/kg ESL. Soil sampling locations are shown on Figure 2.

### 2.2 Prior Removal of Lead-Impacted Soil

In May and June 2016, shallow soil with lead above ESLs was excavated and disposed offsite. As shown on Figure 2, the excavation extent at the Site in June 2016 was approximately 70 ft long by 32 ft wide and 1.5 ft deep. A total weight of approximately 205 tons of soil was disposed offsite as Class I non-RCRA hazardous

waste. This lead removal action is documented in the *Excavation Report* dated November 28, 2016 for the 4901 Broadway site.

In advance of the soil excavation and associated planned site development grading, additional soil analyses were performed to facilitate waste soil profiling. To determine if waste soil would be classified as hazardous waste, soluble threshold limit concentration (STLC) and/or toxic characteristic leaching procedure (TCLP) lead analyses were performed. Any total lead above the 2016 Tier 1 ESL of 80 mg/kg required disposal as Class II material. STLC lead above 5 milligrams per liter (mg/L) required disposal as Class I RCRA or Non-RCRA hazardous waste. Based on STLC and TCLP analysis, select soil was classified as Class I Non-RCRA hazardous waste. Lead analytical data is summarized on Table 1.

### **3.0 SOIL ASSESSMENT**

Consistent with the *Remedial Action Workplan*, soil assessment was performed to delineate lead impact in shallow soil prior to planned development grading or source removal. Lead analytical data is summarized on Figure 3 and Table 1. This section describes the assessment procedure, analytical data, and lead distribution in soil. Prior to initiating field activities, PANGEA coordinated the creation and distribution of a public notice with ACDEH. Agency correspondence is included in Appendix A.

#### **3.1 Assessment Procedures and Analytical Data**

On May 12 and 15, 2017, eleven shallow soil borings (DP-1 through DP-11) and four deeper soil borings (D-1 through D-4) were advanced by using a hand auger. As stated in the *Remedial Action Workplan*, shallow soil boring locations were selected around the Site perimeter for every 200 square feet or less of area not planned for excavation deeper than 1.5 ft bgs. Deeper soil boring locations were selected to drill one boring under each of the four planned residential units. Soil borings for both shallow and deeper soil borings were advanced to a total depth of 4 to 4.5 ft bgs. Borings were backfilled with Portland cement at the end of the day upon reaching total depth and collecting soil samples. All work was done under the supervision of a professional Engineer and according to the standard operating procedures provided in Appendix B.

Samples were collected from shallow soil borings at depths of 1.5, 2, 3, and 4 ft bgs. Samples were collected from deeper soil borings at 3 ft and 4 ft bgs in boring D-1 and 3.5 ft and 4.5 ft in borings D-2 through D-4. Samples were collected in stainless steel sleeves sealed with Teflon® tape and plastic caps, and placed in a cooler with ice for transport to Curtis and Tompkins Ltd. (C&T) of Berkeley, California following chain-of-custody protocol. The shallowest sample from all fifteen borings were analyzed for total lead by EPA Method 6020.

Four of fifteen samples (DP-2, DP-4, DP-9, and DP-11), all from 1.5 ft bgs, contained lead concentrations above the Tier 1 ESL of 80 mg/kg. The maximum lead concentration was 130 mg/kg (DP-4). Due to these lead concentrations at 1.5 ft bgs, the next deepest soil sample from each boring (2 ft bgs) was analyzed for

total lead. Lead concentrations in these deeper samples did not exceed 80 mg/kg and ranged from 11 mg/kg (DP-4) to 71 mg/kg (DP-9).

The four 1.5-ft depth samples that exceeded the Tier 1 ESL were also analyzed for STLC and TCLP to facilitate waste disposal profiling. Only one analyzed sample (DP-9-1.5) exceeded the STLC and TCLP threshold of 5 mg/L with a STLC of 7.2 mg/L.

On June 1, 2017, step out borings were advanced near the four borings where lead was detected above the Tier 1 ESL at 1.5 ft bgs. A total of four step out soil borings (DPC-2, DPC-4, DPC-9, and DPC-11) were advanced by using a hand auger. Samples were collected at 1.5 ft bgs and submitted to the laboratory following Pangea standard operating procedures. All four samples were analyzed by C&T for lead by EPA Method 6020.

None of the four step out samples exceeded the Tier 1 ESL. Concentrations in these step-out samples ranged between 4.7 mg/kg (DPC-11) and 50 mg/kg (DPC-4).

### **3.2 Distribution of Lead in Soil**

The distribution of lead in Site soil from 2017 analytical data and the waste classification area are shown on Figure 3. Lead concentrations above the Tier 1 ESL of 80 mg/kg was detected at 1.5 ft bgs in borings DP-2, DP-4, DP-9, and DP-11. Lead concentrations in deeper Site soil was below the Tier 1 ESL. One sample (DP-9-1.5) exceeded an STLC concentration of 5 µg/L, so this area was classified as Class I Non-RCRA hazardous analysis. The remaining areas were classified as Class II waste. Laboratory analytical reports are included in Appendix C.

## **4.0 SOIL EXCAVATION**

The section describes the implementation of the contingent soil *excavation* specified in the Remedial Action Workplan. Due to lead impact found above Tier I ESLs, Pangea coordinated excavation and offsite disposal of the identified impact. Consistent with agency correspondence, the excavation delineation was based on the completed assessment and step-out sampling locations and no additional confirmation soil sampling was required. After completion of the lead-impact removal, the development contractor performed additional site grading and offsite disposal of subsurface material.

### **4.1 Soil Excavation**

In July 2017, contingent soil excavation was conducted in the area shown on Figure 3. Prior to initiating field activities, the following tasks were conducted:

- Notification to ACDEH.

- Pre-marking the excavation area with white paint and notify Underground Service Alert (USA) of the excavation activities at least 48 hours before work begins; and
- Coordinating with excavation contractors and with involved parties.

Perimeter fencing was installed and maintained throughout excavation and backfilling activities. Soil excavation was performed in accordance with the following agency-approved plans: Pangea's *Soil and Groundwater Management Plan* (SMP) dated October 7, 2015; *Revised Soil and Groundwater Management Plan* (Revised SMP) dated November 12, 2015; and *Addendum to the Revised Soil and Groundwater Management Plan* (SMP Addendum) dated November 12, 2015. The SMP, Revised SMP, and SMP Addendum are considered the 'SMP'. Grading and erosion control best management practices (BMP) will be observed and implemented throughout excavation activities.

#### **4.2 Offsite Soil Disposal**

Soil was profiled for offsite disposal. State-licensed waste haulers were used to transport 139.44 tons of soil to the US Ecology facility in Beatty, Nevada for disposal as Class I Non-RCRA hazardous waste. An additional 263.55 tons of soil was disposed of at the Portrero Hills Landfill in Suisun City, California as Class II non-hazardous soil. Waste manifests and weight tickets are included in Appendix D.

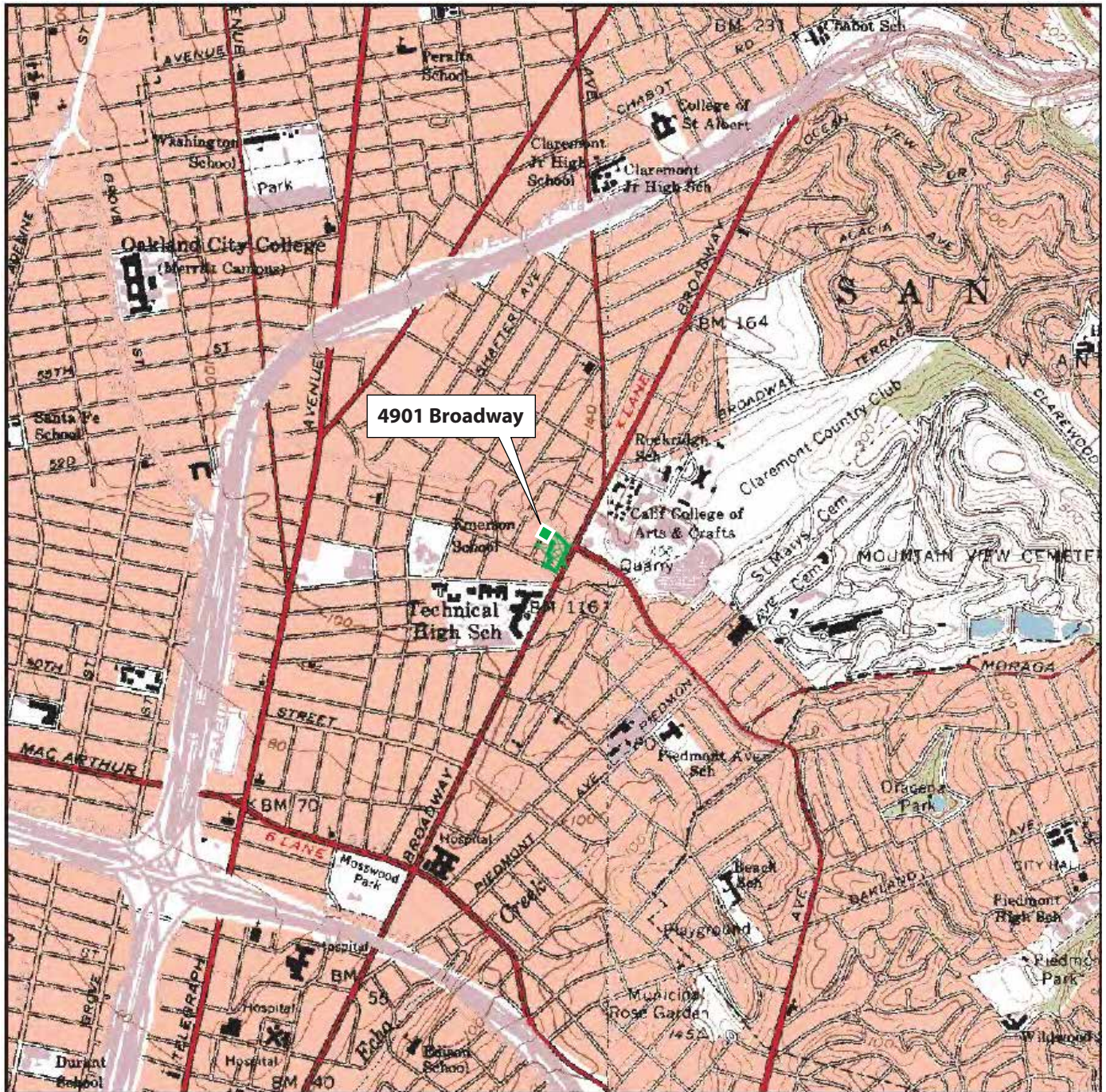
#### **4.3 Soil Backfilling**

No backfilling was conducted during the remedial excavation.

#### **4.4 Final Site Grading/Excavation**

After completion of the lead-impact removal, the development contractor performed additional site grading and offsite disposal of subsurface material. The final excavation grade is shown on Figure 4. After final site grading, top soil will be imported for the upper 12 to 18 inches around the buildings for the non-paved areas.





Source Map: ERS

0 1/4 1/2



Approximate Scale (in Miles)

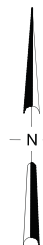


Figure  
**1**

4901 Broadway  
Oakland, California



Site Vicinity Map

*Desmond Street*

*51st Street*

**LEGEND**

**S12 ●** Soil Sample Location,  
November 2015

**ESW ✕** Delineation Soil sample location;  
March/April 2016  
(omits sample prefix "S12-" and suffix)

**⎓** Property Boundary

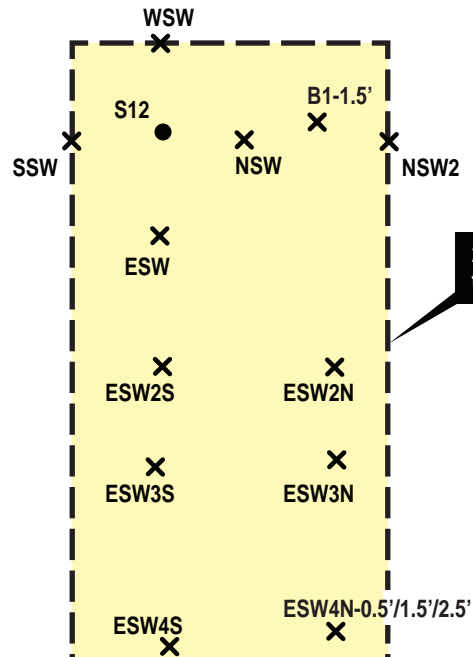
**1.5'** Lead Excavation Extent, 2016

**1.5'** Approximate excavation  
depth below sidewalk

Note: All samples from 0.5' depth unless noted otherwise.

Residence

Residence



2016 Excavation  
to 1.5 ft Depth

Future Parking Lot

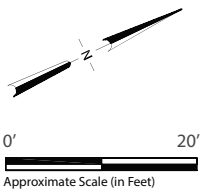


Figure  
**2**

# Desmond Street

Class II Waste Removed 2017

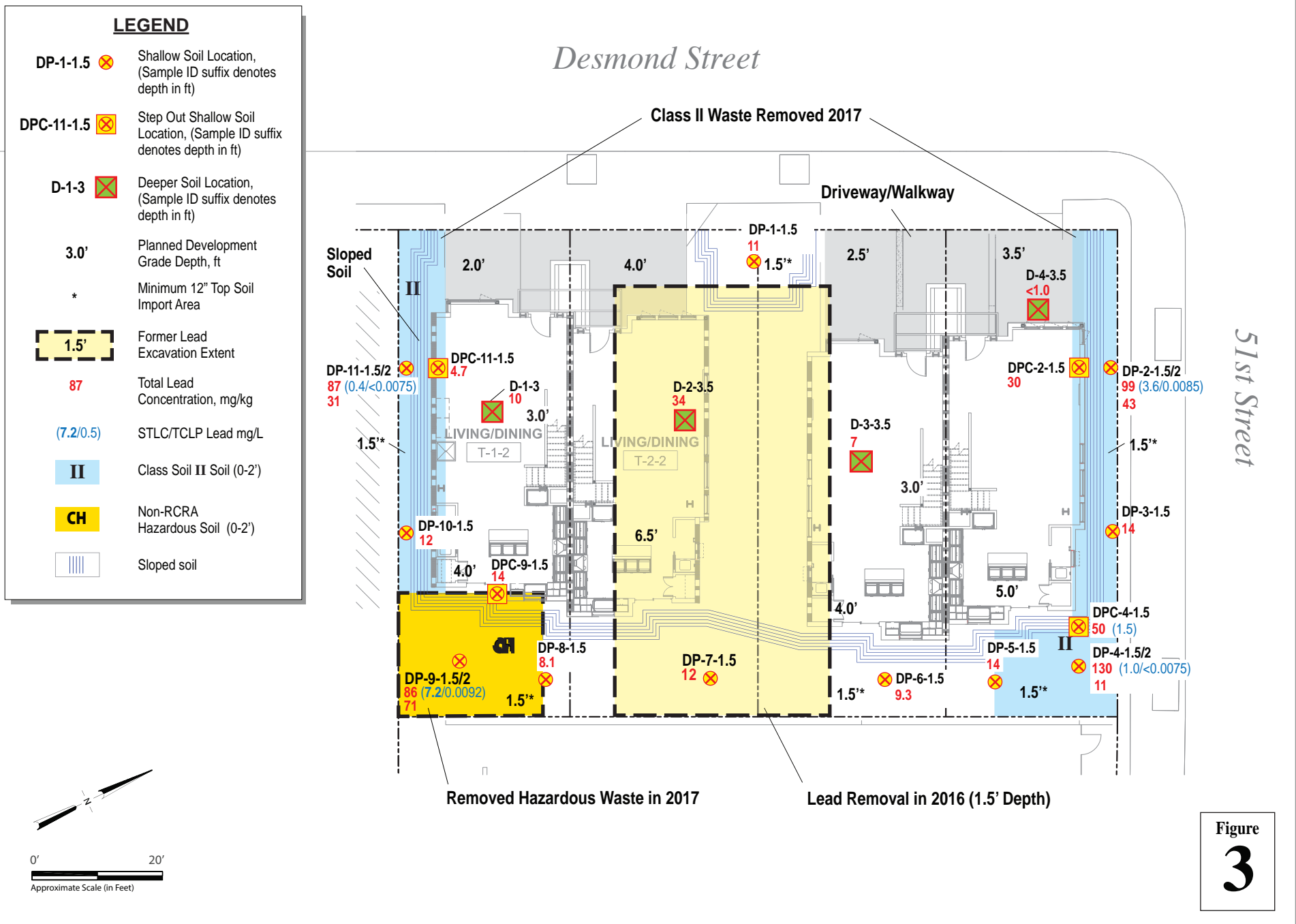


Figure  
**3**

4974, 4970, 4966 and 4964 Desmond Street  
Oakland, California

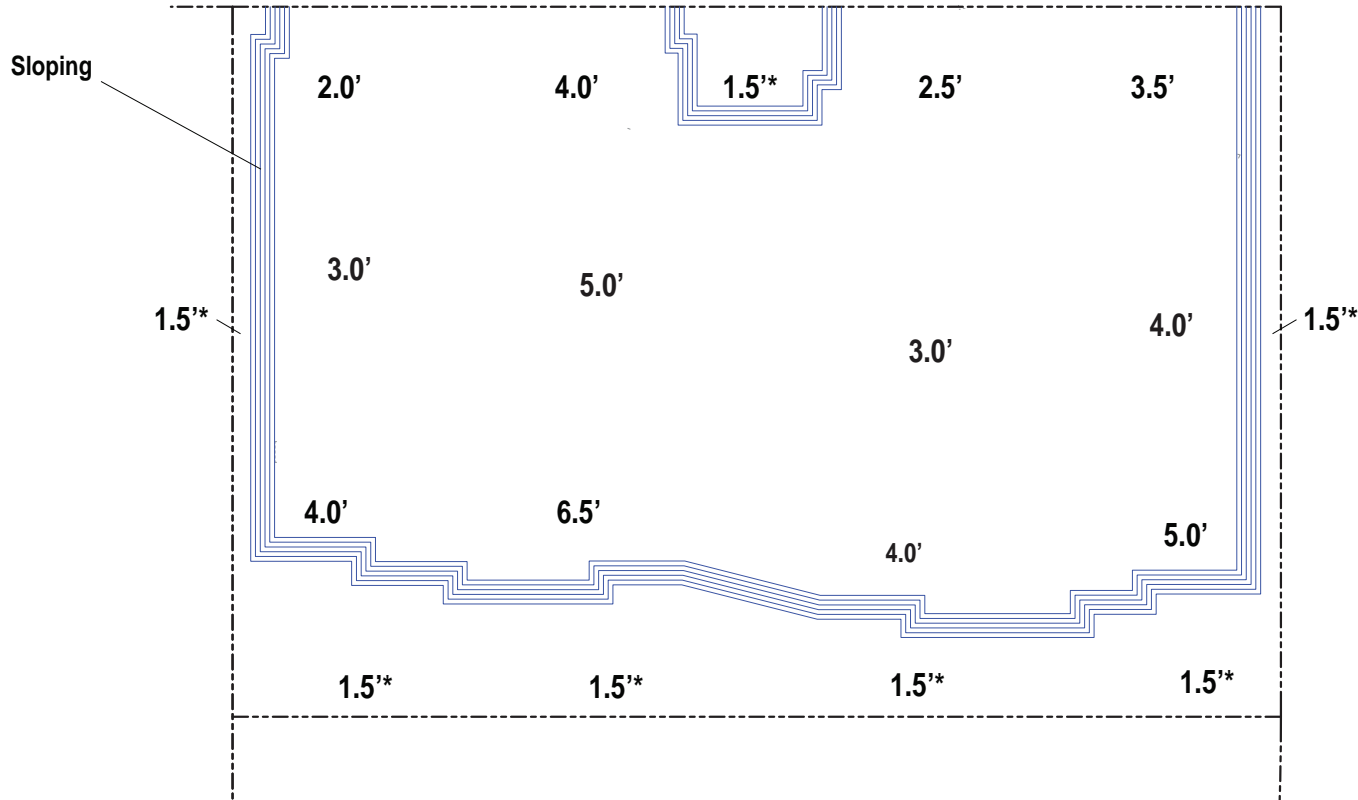


Lead Removal and Analytical Data in 2017

**LEGEND**

- 2.5'** Planned Construction Grade Depth, approximate feet below initial grade surface
- \*** Minimum 12" Top Soil Import Area

*Desmond Street*



*51st Street*

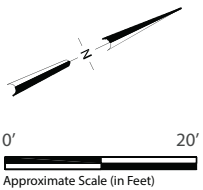


Figure  
**4**



# Pangea

**Table 1. Soil Analytical Data - 4974, 4970, 4966 and 4964 Desmond Street, Oakland, California**

Boring / Sample ID	Date Sampled	Sample Depth (ft bgs)	TPHg	TPHd	TPHmo	VOCs	SVOCs	PCBs	OC Pesticides	Asbestos	Arsenic	Barium	Beryllium	Chromium (TTLc)	Cobalt	Copper	Lead (TTLc)	Lead (STLc*)	Lead (TCLP**)	Mercury	Nickel	Vanadium	Zinc	Other Metals	Notes
			mg/kg																						
<b>Soil Tier 1 ESL (Shallow Soil)</b>			<b>100</b>	<b>230</b>	<b>5,100</b>	varies	varies	<b>0.25</b>	varies	NA	<b>0.067</b>	<b>3000</b>	<b>42</b>	NV	<b>23</b>	<b>3,100</b>	<b>80</b>	NA	NA	<b>13</b>	<b>86</b>	<b>390</b>	<b>23000</b>	Varies	
<b>Direct Exposure: Any Land Use, Any Depth (CW):</b>			<b>2,800</b>	<b>880</b>	<b>32,000</b>	varies	varies	<b>5.6</b>	varies	NA	<b>0.98</b>	<b>3,000</b>	<b>42</b>	NV	<b>23</b>	<b>14,000</b>	<b>160</b>	NA	NA	<b>44</b>	<b>86</b>	<b>470</b>	<b>110,000</b>	Varies	
<b>Odor/Nuisance: Any Land Use, Deep Soil (CW):</b>			<b>500</b>	<b>1,000</b>	---	varies	varies	<b>1000</b>	varies	NA	NV	NV	NV	NV	NV	NV	NV	NA	NA	<b>1000</b>	NV	NV	NV	Varies	

**Notes and Abbreviations:**

TPH (g, d, and m) - Total Petroleum Hydrocarbons (as gasoline, diesel, and motor oil) by EPA Method 8015C. Silica gel cleanup on 1/27/16 analyses for TPHd and TPHmo.

VOCs = Volatile Organic Compounds by EPA Method 8260B; January 2016 analysis included BTEX analyses by Method 8021 (sample PB-4-5' reported full 8260 list).

SVOCs = Semivolatile Organic Compounds by EPA Method 8270C.

PCBs = Polychlorinated Biphenyls by EPA Method 8082.

OC Pesticides = Organochloride Pesticides by EPA Method 8081A.

Asbestos = Asbestos by EPA Method 600 with CARB 435 and 0.25% Target Sensitivity.

Metals by EPA Method 6010B.

mg/kg = milligrams per Kilogram.

ft bgs = feet below ground surface.

< n = Chemical not present at a concentration in excess of detection limit shown.

TTLc = Total Threshold Level Concentration

TCLP = Toxic Characteristic Leaching Potential

STLc = Solubility Threshold Level Concentration

\* = STLc and TCLP analytical results reported in milligrams per liter (mg/L). <5 mg/L STLc and TCLP lead is non-hazardous.

ESL established by the SFBRWQCB, Interim Final - February 2007 and amended in February 2016 (Rev 3). Deep soil applies to soil >10 ft depth below grade or building slab.

a = Insufficient sample volume to perform this extraction/analysis.

b = Select SVOCs detected well below ESLs. This soil area was overexcavated to 1.5 ft and disposed offsite.

c = Arsenic concentrations likely represent background conditions.

NV = No value

CW = Construction Worker

**Bold** = Lead concentrations above 80 mg/kg ESL are bold.

**11** = Exceeds **Non-RCRA hazardous** waste screening criteria for lead.

**140** = Exceeds **Class II waste** screening criteria for lead of 80 mg/kg.

-- = Not analyzed

## **APPENDIX A**

Agency Correspondence



May 9, 2017

Mr. Trevor Ashenbrenner  
SRM Development, LLC  
111 North Post, Suite 200  
Seattle, Washington 99201  
(Sent via electronic mail to: [trevor@srmdevelopment.com](mailto:trevor@srmdevelopment.com))

Subject: Conditional Approval of Corrective Action Plan; Site Cleanup Program (SCP), Case No. RO0003186 and Geotracker Global ID T0000007664, Broadway 51<sup>st</sup> Redevelopment, 4901 Broadway, Oakland, CA 94611

Dear Mr. Ashenbrenner:

Alameda County Department of Environmental Health (ACDEH) staff has reviewed the case file including the *Remedial Action Workplan* (CAP), dated May 5, 2015. The report was generated and submitted on your behalf by Pangea Environmental Services, Inc. (Pangea). Thank you for submitting the document.

Based on ACDEH staff review of the CAP, the proposed scope of work is conditionally approved for implementation provided that the technical comments below are incorporated during the proposed work. Submittal of a revised CAP or a CAP addendum is not required unless an alternate scope of work outside that described in the CAP or technical comments is proposed. We request that you address the following technical comments, perform the proposed work, and send us the report described below. Please provide 72-hour advance written notification to this office (e-mail preferred to: [mark.detterman@acgov.org](mailto:mark.detterman@acgov.org)) prior to the start of field activities.

### **TECHNICAL COMMENTS**

1. **Corrective Action Plan Modifications** – As noted above, the referenced CAP proposes a series of actions with which ACDEH is in general agreement of undertaking. Modifications to the scope of work include the following. Please submit a Corrective Action Completion Report by the date identified below.
  - a. **Confirmation Samples** – In the event that concentrations of lead are above identified remedial goals for the subject site, confirmation samples are appropriate to ensure removal of soil above identified goals has been achieved. Sufficient sampling should follow procedures contained in the Site Management Plan (SMP).
  - b. **Sidewall Confirmation Samples** – The extent of removal of lead contaminated soil along the northern and southern excavation boundaries has not been previously defined. ACDEH recognizes that the excavation may be enlarged based on the proposed scope of work; however, it is appropriate to collect sidewall confirmation samples in order to document full removal of lead contaminated soil.

### **TECHNICAL REPORT REQUEST**

Please upload technical reports to the ACEH ftp site (Attention: Mark Detterman), and to the State Water Resources Control Board's Geotracker website, in accordance with the specified file naming convention below, according to the following schedule:

- **July 31, 2017** – Corrective Action Completion Report  
File to be named: RO3186\_REM\_R\_yyyy-mm-dd



Mr. Trevor Ashenbrener  
RO0003186  
December 10, 2014, Page 2

Online case files are available for review at the following website: <http://www.acgov.org/aceh/index.htm>.  
If your email address does not appear on the cover page of this notification, ACEH is requesting you provide your email address so that we can correspond with you quickly and efficiently regarding your case.

If you have any questions, please call me at (510) 567-6876 or send me an electronic mail message at [mark.detterman@acgov.org](mailto:mark.detterman@acgov.org).

Sincerely,



Mark E. Detterman, PG, CEG  
Senior Hazardous Materials Specialist

Enclosures: Attachment 1 – Responsible Party (ies) Legal Requirements / Obligations  
Electronic Report Upload (ftp) Instructions

cc: Bob Clark-Riddell, Pangea Environmental Services, Inc, 1710 Franklin Street, Suite 200, Oakland, CA 94612 (sent via electronic mail to: [briddell@pangeaenv.com](mailto:briddell@pangeaenv.com))

Danielle Reyes, SRM Development, LLC, 101 North Post, Suite 200, Seattle, Washington 99201  
(Sent via electronic mail to: [danielle@srmdevelopment.com](mailto:danielle@srmdevelopment.com))

Dilan Roe, ACDEH, (Sent via electronic mail to: [dilan.roe@acgov.org](mailto:dilan.roe@acgov.org))  
Paresh Khatri, ACDEH; (Sent via electronic mail to: [paresh.khatri@acgov.org](mailto:paresh.khatri@acgov.org))  
Mark Detterman, ACDEH, (Sent via electronic mail to: [mark.detterman@acgov.org](mailto:mark.detterman@acgov.org))  
Electronic File; GeoTracker

## Attachment 1

### Responsible Party(ies) Legal Requirements / Obligations

#### REPORT REQUESTS

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

#### ELECTRONIC SUBMITTAL OF REPORTS

Alameda County Department of Environmental Health's (ACDEH) Environmental Cleanup Oversight Programs, Local Oversight Program (LOP) and Site Cleanup Program (SCP) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program File Transfer Protocol (FTP) site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) GeoTracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the GeoTracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to SCP sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in GeoTracker (in PDF format). Please visit the SWRCB website ([http://www.waterboards.ca.gov/water\\_issues/programs/ust/electronic\\_submittal/](http://www.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/)) for more information on these requirements.

#### ACKNOWLEDGEMENT STATEMENT

All work plans, technical reports, or technical documents submitted to ACDEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I have read and acknowledge the content, recommendations and/or conclusions contained in the attached document or report submitted on my behalf to ACDEH's FTP server and the SWRCB's GeoTracker website." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

#### PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6731, 6735, and 7835) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately licensed or certified professional. For your submittal to be considered a valid technical report, you are to present site-specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this case meet this requirement. Additional information is available on the Board of Professional Engineers, Land Surveyors, and Geologists website at: <http://www.bpelsq.ca.gov/laws/index.shtml>.

#### UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, late reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

#### AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

<b>Alameda County Environmental Cleanup Oversight Programs (LOP and SCP)</b>	<b>REVISION DATE:</b> December 1, 2016
	<b>ISSUE DATE:</b> July 5, 2005
	<b>PREVIOUS REVISIONS:</b> October 31, 2005; December 16, 2005; March 27, 2009; July 8, 2010, July 25, 2010; May 15, 2014, November 29, 2016
<b>SECTION:</b> Miscellaneous Administrative Topics & Procedures	<b>SUBJECT:</b> Electronic Report Upload (ftp) Instructions


The Alameda County Environmental Cleanup Oversight Programs (LOP and SCP) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

## REQUIREMENTS

- **Please do not submit reports as attachments to electronic mail.**
- Entire report including cover letter must be submitted to the ftp site as a **single portable document format (PDF) with no password protection.**
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- **Signature pages and perjury statements must be included and have either original or electronic signature.**
- **Do not password protect the document.** Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:

RO#\_Report Name\_Year-Month-Date (e.g., RO#5555\_WorkPlan\_2005-06-14)

## Submission Instructions

- 1) Obtain User Name and Password
  - a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
    - i) Send an e-mail to [deh.loptoxic@acgov.org](mailto:deh.loptoxic@acgov.org).
  - b) In the subject line of your request, be sure to include **"ftp PASSWORD REQUEST"** and in the body of your request, include the **Contact Information, Site Addresses,** and the **Case Numbers (RO# available in Geotracker) you will be posting for.**
- 2) Upload Files to the ftp Site
  - a) Open File Explorer using the Windows  key + E keyboard shortcut.
    - i) Note: Netscape, Safari, and Firefox browsers will not open the FTP site as they are NOT being supported at this time.
  - b) On the address bar, type in `ftp://alcoftp1.acgov.org`.
  - c) Enter your User Name and Password. (Note: Both are Case Sensitive)
  - d) Click Log On.
  - e) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
  - f) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.
- 3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
  - a) Send email to [deh.loptoxic@acgov.org](mailto:deh.loptoxic@acgov.org) notify us that you have placed a report on our ftp site.
  - b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., firstname.lastname@acgov.org)
  - c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO#, use the street address instead.
  - d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.

## **APPENDIX B**

### Standard Operating Procedures

## STANDARD FIELD PROCEDURES FOR HAND-AUGER SOIL BORINGS

This document describes Pangea Environmental Services' standard field methods for drilling and sampling soil borings using a hand-auger. These procedures are designed to comply with Federal, State and local regulatory guidelines. Specific field procedures are summarized below.

### Objectives

Soil samples are collected to characterize subsurface lithology, assess whether the soils exhibit obvious hydrocarbon or other compound vapor odor or staining, estimate ground water depth and quality, and to submit samples for chemical analysis.

### Soil Classification/Logging

All soil samples are classified according to the Unified Soil Classification System by a trained geologist or engineer working under the supervision of a California Registered Geologist (RG), Certified Engineering Geologist (CEG), or Professional Engineer. The following soil properties are noted for each soil sample:

- Principal and secondary grain size category (i.e. sand, silt, clay or gravel)
- Approximate percentage of each grain size category,
- Color,
- Approximate water or product saturation percentage,
- Observed odor and/or discoloration,
- Other significant observations (i.e. cementation, presence of marker horizons, mineralogy), and
- Estimated permeability.

### Soil Boring and Sampling

Hand-auger borings are typically drilled using a hand-held bucket auger to remove soil to the desired sampling depth. Samples are collected using lined split-barrel or equivalent samplers driven into undisturbed sediments beyond the bottom of the augered hole. The vertical location of each soil sample is determined using a tape measure. All sample depths use the ground surface immediately adjacent to the boring as a datum. The horizontal location of each boring is measured in the field from an onsite permanent reference using a measuring wheel or tape measure.

Augering and sampling equipment is steam-cleaned prior to drilling and between borings to prevent cross-contamination. Sampling equipment is washed between samples with trisodium phosphate or an equivalent EPA-approved detergent.

### Sample Storage, Handling and Transport

Sampling tubes chosen for analysis are trimmed of excess soil and capped with Teflon tape and plastic end caps. Soil samples are labeled and stored at or below 4°C on either crushed or dry ice, depending upon local regulations. Samples are transported under chain-of-custody to a State-certified analytic laboratory.

## **Field Screening**

One of the remaining tubes is partially emptied leaving about one-third of the soil in the tube. The tube is capped with plastic end caps and set aside to allow hydrocarbons to volatilize from the soil. After ten to fifteen minutes, a portable photoionization detector (PID) measures volatile hydrocarbon vapor concentrations in the tube headspace, extracting the vapor through a slit in the cap. PID measurements are used along with the field observations, odors, stratigraphy and ground water depth to select soil samples for analysis.

## **Water Sampling**

Water samples, if they are collected from the boring, are collected from the open borehole using bailers. The ground water samples are decanted into the appropriate containers supplied by the analytic laboratory. Samples are labeled, placed in protective foam sleeves, stored on crushed ice at or below 4°C, and transported under chain-of-custody to the laboratory.

## **Duplicates and Blanks**

Blind duplicate water samples are collected usually collected only for monitoring well sampling programs, at a rate of one blind sample for every 10 wells sampled. Laboratory-supplied trip blanks accompany samples collected for all sampling programs to check for cross-contamination caused by sample handling and transport. These trip blanks are analyzed if the internal laboratory QA/QC blanks contain the suspected field contaminants. An equipment blank may also be analyzed if non-dedicated sampling equipment is used.

## **Grouting**

The borings are filled to the ground surface with cement grout poured or pumped through a tremie pipe.

## **Waste Handling and Disposal**

Soil cuttings from drilling activities are usually stockpiled onsite on top of and covered by plastic sheeting. At least four individual soil samples are collected from the stockpiles for later compositing at the analytic laboratory. The composite sample is analyzed for the same constituents analyzed in the borehole samples. Soil cuttings are transported by licensed waste haulers and disposed in secure, licensed facilities based on the composite analytic results.

Ground water removed during sampling and/or rinsate generated during decontamination procedures are stored onsite in sealed 55-gallon drums. Each drum is labeled with the drum number, date of generation, suspected contents, generator identification and consultant contact. Disposal of the water is based on the analytic results for the well samples. The water is either pumped out using a vacuum truck for transport to a licensed waste treatment/disposal facility or the individual drums are picked up and transported to the waste facility where the drum contents are removed and appropriately disposed.

## **APPENDIX C**

Laboratory Analytical Reports



**Curtis & Tompkins, Ltd.**  
Analytical Laboratories, Since 1878







Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 288856
ANALYTICAL REPORT

Pangea Environmental
1710 Franklin Street
Oakland, CA 94612

Project : 1740.001
Location : 4901 Broadway
Level : II

Table with 4 columns: Sample ID, Lab ID, Sample ID, Lab ID. Lists various sample and lab identifiers such as DP-1-1.5', 288856-001, etc.

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Handwritten signature of Will Rice

Signature: \_\_\_\_\_

Date: 05/17/2017

Will Rice
Project Manager
will.rice@ctberk.com
(510) 204-2221 Ext 13102

**CASE NARRATIVE**

Laboratory number: 288856  
Client: Pangea Environmental  
Project: 1740.001  
Location: 4901 Broadway  
Request Date: 05/12/17  
Samples Received: 05/12/17

This data package contains sample and QC results for eleven soil samples, requested for the above referenced project on 05/12/17. The samples were received cold and intact.

**Metals (EPA 6020):**

No analytical problems were encountered.









Login # 288856 Date Received 5.12.17 Number of coolers 1  
Client Pangea Env Svs Project 4901 Broadway

Date Opened 5.12.17 By (print) DC (sign) [Signature]  
Date Logged in [Signature] By (print) DC (sign) [Signature]  
Date Labelled [Signature] By (print) DC (sign) [Signature]

1. Did cooler come with a shipping slip (airbill, etc) YES (NO)

2A. Were custody seals present? ... [ ] YES (circle) on cooler on samples [ ] NO  
How many \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

2B. Were custody seals intact upon arrival? YES NO N/A

3. Were custody papers dry and intact when received? YES NO

4. Were custody papers filled out properly (ink, signed, etc)? YES NO

5. Is the project identifiable from custody papers? (If so fill out top of form) YES NO

6. Indicate the packing in cooler: (if other, describe) \_\_\_\_\_  
[ ] Bubble Wrap [ ] Foam blocks [x] Bags [ ] None  
[ ] Cloth material [ ] Cardboard [ ] Styrofoam [ ] Paper towels

7. Temperature documentation: \* Notify PM if temperature exceeds 6°C  
Type of ice used: [x] Wet [ ] Blue/Gel [ ] None Temp(°C) 7.6

[ ] Temperature blank(s) included? [ ] Thermometer# [x] IR Gun# A

[x] Samples received on ice directly from the field. Cooling process had begun

8. Were Method 5035 sampling containers present? YES (NO)  
If YES, what time were they transferred to freezer? \_\_\_\_\_

9. Did all bottles arrive unbroken/unopened? YES NO

10. Are there any missing / extra samples? YES NO

11. Are samples in the appropriate containers for indicated tests? YES NO

12. Are sample labels present, in good condition and complete? YES NO

13. Do the sample labels agree with custody papers? YES NO

14. Was sufficient amount of sample sent for tests requested? YES NO

15. Are the samples appropriately preserved? YES NO N/A

16. Did you check preservatives for all bottles for each sample? YES NO N/A

17. Did you document your preservative check? (pH strip lot# \_\_\_\_\_) YES NO N/A

18. Did you change the hold time in LIMS for unpreserved VOAs? YES NO N/A

19. Did you change the hold time in LIMS for preserved terracores? YES NO N/A

20. Are bubbles > 6mm absent in VOA samples? YES NO N/A

21. Was the client contacted concerning this sample delivery? YES NO  
If YES, Who was called? \_\_\_\_\_ By \_\_\_\_\_ Date: \_\_\_\_\_

COMMENTS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Detections Summary for 288856

Results for any subcontracted analyses are not included in this summary.

Client : Pangea Environmental  
 Project : 1740.001  
 Location : 4901 Broadway

Client Sample ID : DP-1-1.5'                      Laboratory Sample ID :                      288856-001

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	11		0.25	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

Client Sample ID : DP-2-1.5'                      Laboratory Sample ID :                      288856-005

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	99		0.25	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

Client Sample ID : DP-3-1.5'                      Laboratory Sample ID :                      288856-009

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	14		0.25	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

Client Sample ID : DP-4-1.5'                      Laboratory Sample ID :                      288856-013

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	130		0.24	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

Client Sample ID : DP-5-1.5'                      Laboratory Sample ID :                      288856-017

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	14		0.25	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

Client Sample ID : DP-6-1.5'                      Laboratory Sample ID :                      288856-021

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	9.3		0.23	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

Client Sample ID : DP-8-1.5                      Laboratory Sample ID :                      288856-025

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	8.1		0.25	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B



Client Sample ID : DP-9-1.5

Laboratory Sample ID :

288856-029

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	86		0.25	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

Client Sample ID : DP-10-1.5

Laboratory Sample ID :

288856-033

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	12		0.25	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

Client Sample ID : DP-11-1.5

Laboratory Sample ID :

288856-037

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	87		0.25	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

Client Sample ID : D-2-3.5

Laboratory Sample ID :

288856-041

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	34		0.25	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

<b>Lead</b>			
Lab #:	288856	Location:	4901 Broadway
Client:	Pangea Environmental	Prep:	EPA 3050B
Project#:	1740.001	Analysis:	EPA 6020
Analyte:	Lead	Batch#:	247803
Matrix:	Soil	Sampled:	05/12/17
Units:	mg/Kg	Received:	05/12/17
Basis:	as received	Prepared:	05/15/17
Diln Fac:	25.00	Analyzed:	05/16/17

Field ID	Type	Lab ID	Result	RL
DP-1-1.5'	SAMPLE	288856-001	11	0.25
DP-2-1.5'	SAMPLE	288856-005	99	0.25
DP-3-1.5'	SAMPLE	288856-009	14	0.25
DP-4-1.5'	SAMPLE	288856-013	130	0.24
DP-5-1.5'	SAMPLE	288856-017	14	0.25
DP-6-1.5'	SAMPLE	288856-021	9.3	0.23
DP-8-1.5	SAMPLE	288856-025	8.1	0.25
DP-9-1.5	SAMPLE	288856-029	86	0.25
DP-10-1.5	SAMPLE	288856-033	12	0.25
DP-11-1.5	SAMPLE	288856-037	87	0.25
D-2-3.5	SAMPLE	288856-041	34	0.25
	BLANK	QC885915	ND	0.25

ND= Not Detected  
 RL= Reporting Limit

**Batch QC Report**

<b>Lead</b>			
Lab #:	288856	Location:	4901 Broadway
Client:	Pangea Environmental	Prep:	EPA 3050B
Project#:	1740.001	Analysis:	EPA 6020
Analyte:	Lead	Diln Fac:	25.00
Field ID:	ZZZZZZZZZZ	Batch#:	247803
MSS Lab ID:	288792-002	Sampled:	05/09/17
Matrix:	Soil	Received:	05/11/17
Units:	mg/Kg	Prepared:	05/15/17
Basis:	as received	Analyzed:	05/16/17

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC885916		53.19	61.36	115	79-131		
BSD	QC885917		47.62	57.02	120	79-131	4	30
MS	QC885918	10.17	47.62	61.75	108	62-146		
MSD	QC885919		53.19	73.47	119	62-146	8	30

RPD= Relative Percent Difference

Lead			
Lab #:	289043	Location:	4901 Broadway
Client:	Pangea Environmental	Prep:	EPA 200.8
Project#:	1740.001	Analysis:	EPA 6020
Analyte:	Lead	Batch#:	248092
Matrix:	TCLP Leachate	Sampled:	05/12/17
Units:	mg/L	Received:	05/12/17
Diln Fac:	50.00	Analyzed:	05/24/17

Field ID	Type	Lab ID	Result	RL	Prepared
DP-2-1.5'	SAMPLE	289043-001	0.0085	0.0075	05/24/17
DP-4-1.5'	SAMPLE	289043-002	ND	0.0075	05/24/17
DP-9-1.5	SAMPLE	289043-003	0.0092	0.0075	05/24/17
DP-11-1.5	SAMPLE	289043-004	ND	0.0075	05/24/17
	BLANK	QC887026	ND	0.0075	05/23/17
	BLANK	QC887219	ND	0.0075	05/23/17

ND= Not Detected  
 RL= Reporting Limit

Lead			
Lab #:	289043	Location:	4901 Broadway
Client:	Pangea Environmental	Prep:	WET
Project#:	1740.001	Analysis:	EPA 6020
Analyte:	Lead	Sampled:	05/12/17
Matrix:	WET Leachate	Received:	05/12/17
Units:	mg/L	Prepared:	05/22/17
Diln Fac:	50.00	Analyzed:	05/23/17
Batch#:	248040		

Field ID	Type	Lab ID	Result	RL
DP-2-1.5'	SAMPLE	289043-001	3.6	0.025
DP-4-1.5'	SAMPLE	289043-002	1.0	0.025
DP-9-1.5	SAMPLE	289043-003	7.2	0.025
DP-11-1.5	SAMPLE	289043-004	0.35	0.025
	BLANK	QC886843	ND	0.025
	BLANK	QC886844	ND	0.025

ND= Not Detected  
 RL= Reporting Limit



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2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

**Laboratory Job Number 288967  
ANALYTICAL REPORT**

Pangea Environmental  
1710 Franklin Street  
Oakland, CA 94612

Project : 1740.001  
Location : 4901 Broadway  
Level : II

<u>Sample ID</u>	<u>Lab ID</u>
DP-2-2	288967-001
DP-4-2	288967-002
DP-9-2	288967-003
DP-11-2	288967-004

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature: \_\_\_\_\_

John Goyette  
Laboratory Director  
goyette@ctberk.com  
(510) 204-2233 Ext 13112

Date: 05/23/2017

CA ELAP# 2896, NELAP# 4044-001

### CASE NARRATIVE

Laboratory number: 288967  
Client: Pangea Environmental  
Project: 1740.001  
Location: 4901 Broadway  
Request Date: 05/17/17  
Samples Received: 05/12/17

This data package contains sample and QC results for four soil samples, requested for the above referenced project on 05/17/17. The samples were received cold and intact.

**Metals (EPA 6020):**

No analytical problems were encountered.



## Detections Summary for 288967

Results for any subcontracted analyses are not included in this summary.

Client : Pangea Environmental  
 Project : 1740.001  
 Location : 4901 Broadway

Client Sample ID : DP-2-2                      Laboratory Sample ID :                      288967-001

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	43		0.25	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

Client Sample ID : DP-4-2                      Laboratory Sample ID :                      288967-002

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	11		0.24	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

Client Sample ID : DP-9-2                      Laboratory Sample ID :                      288967-003

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	71		0.24	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

Client Sample ID : DP-11-2                      Laboratory Sample ID :                      288967-004

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	31		0.24	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B

Lead			
Lab #:	288967	Location:	4901 Broadway
Client:	Pangea Environmental	Prep:	EPA 3050B
Project#:	1740.001	Analysis:	EPA 6020
Analyte:	Lead	Batch#:	247926
Matrix:	Soil	Sampled:	05/12/17
Units:	mg/Kg	Received:	05/12/17
Basis:	as received	Prepared:	05/17/17
Diln Fac:	25.00	Analyzed:	05/22/17

Field ID	Type	Lab ID	Result	RL
DP-2-2	SAMPLE	288967-001	43	0.25
DP-4-2	SAMPLE	288967-002	11	0.24
DP-9-2	SAMPLE	288967-003	71	0.24
DP-11-2	SAMPLE	288967-004	31	0.24
	BLANK	QC886384	ND	0.25

ND= Not Detected  
 RL= Reporting Limit

**Batch QC Report**

<b>Lead</b>			
Lab #:	288967	Location:	4901 Broadway
Client:	Pangea Environmental	Prep:	EPA 3050B
Project#:	1740.001	Analysis:	EPA 6020
Analyte:	Lead	Diln Fac:	25.00
Field ID:	DP-2-2	Batch#:	247926
MSS Lab ID:	288967-001	Sampled:	05/12/17
Matrix:	Soil	Received:	05/12/17
Units:	mg/Kg	Prepared:	05/17/17
Basis:	as received	Analyzed:	05/22/17

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC886385		26.60	27.53	104	79-131		
BSD	QC886386		25.00	25.45	102	79-131	2	30
MS	QC886387	42.82	23.36	65.58	97	62-146		
MSD	QC886388		23.81	62.88	84	62-146	5	30

RPD= Relative Percent Difference



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2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

**Laboratory Job Number 289043  
ANALYTICAL REPORT**

Pangea Environmental  
1710 Franklin Street  
Oakland, CA 94612

Project : 1740.001  
Location : 4901 Broadway  
Level : II

<u>Sample ID</u>	<u>Lab ID</u>
DP-2-1.5'	289043-001
DP-4-1.5'	289043-002
DP-9-1.5	289043-003
DP-11-1.5	289043-004

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature: \_\_\_\_\_

Date: 05/25/2017

Will Rice  
Project Manager  
will.rice@ctberk.com  
(510) 204-2221 Ext 13102

CA ELAP# 2896, NELAP# 4044-001

### CASE NARRATIVE

Laboratory number: 289043  
Client: Pangea Environmental  
Project: 1740.001  
Location: 4901 Broadway  
Request Date: 05/18/17  
Samples Received: 05/12/17

This data package contains sample and QC results for four soil samples, requested for the above referenced project on 05/18/17. The samples were received cold and intact.

**Metals (EPA 6020) TCLP Leachate:**

No analytical problems were encountered.

**Metals (EPA 6020) WET Leachate:**

No analytical problems were encountered.

## Detections Summary for 289043

Results for any subcontracted analyses are not included in this summary.

 Client : Pangea Environmental  
 Project : 1740.001  
 Location : 4901 Broadway

Client Sample ID : DP-2-1.5'                      Laboratory Sample ID :                      289043-001

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	0.0085		0.0075	mg/L	TCLP	50.00	EPA 6020	EPA 200.8
Lead	3.6		0.025	mg/L	STLC	50.00	EPA 6020	WET

Client Sample ID : DP-4-1.5'                      Laboratory Sample ID :                      289043-002

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	1.0		0.025	mg/L	STLC	50.00	EPA 6020	WET

Client Sample ID : DP-9-1.5                      Laboratory Sample ID :                      289043-003

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	0.0092		0.0075	mg/L	TCLP	50.00	EPA 6020	EPA 200.8
Lead	7.2		0.025	mg/L	STLC	50.00	EPA 6020	WET

Client Sample ID : DP-11-1.5                      Laboratory Sample ID :                      289043-004

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	0.35		0.025	mg/L	STLC	50.00	EPA 6020	WET

Lead			
Lab #:	289043	Location:	4901 Broadway
Client:	Pangea Environmental	Prep:	EPA 200.8
Project#:	1740.001	Analysis:	EPA 6020
Analyte:	Lead	Batch#:	248092
Matrix:	TCLP Leachate	Sampled:	05/12/17
Units:	mg/L	Received:	05/12/17
Diln Fac:	50.00	Analyzed:	05/24/17

Field ID	Type	Lab ID	Result	RL	Prepared
DP-2-1.5'	SAMPLE	289043-001	0.0085	0.0075	05/24/17
DP-4-1.5'	SAMPLE	289043-002	ND	0.0075	05/24/17
DP-9-1.5	SAMPLE	289043-003	0.0092	0.0075	05/24/17
DP-11-1.5	SAMPLE	289043-004	ND	0.0075	05/24/17
	BLANK	QC887026	ND	0.0075	05/23/17
	BLANK	QC887219	ND	0.0075	05/23/17

ND= Not Detected  
 RL= Reporting Limit



**Batch QC Report**

<b>Lead</b>			
Lab #:	289043	Location:	4901 Broadway
Client:	Pangea Environmental	Prep:	EPA 200.8
Project#:	1740.001	Analysis:	EPA 6020
Analyte:	Lead	Batch#:	248092
Field ID:	ZZZZZZZZZZ	Sampled:	05/10/17
MSS Lab ID:	288791-005	Received:	05/10/17
Matrix:	TCLP Leachate	Prepared:	05/23/17
Units:	mg/L	Analyzed:	05/24/17
Diln Fac:	50.00		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC887027		0.1000	0.09525	95	80-120		
BSD	QC887028		0.1000	0.1037	104	80-120	8	20
MS	QC887029	0.08170	0.1000	0.1841	102	80-120		
MSD	QC887030		0.1000	0.1804	99	80-120	2	20

RPD= Relative Percent Difference

Lead			
Lab #:	289043	Location:	4901 Broadway
Client:	Pangea Environmental	Prep:	WET
Project#:	1740.001	Analysis:	EPA 6020
Analyte:	Lead	Sampled:	05/12/17
Matrix:	WET Leachate	Received:	05/12/17
Units:	mg/L	Prepared:	05/22/17
Diln Fac:	50.00	Analyzed:	05/23/17
Batch#:	248040		

Field ID	Type	Lab ID	Result	RL
DP-2-1.5'	SAMPLE	289043-001	3.6	0.025
DP-4-1.5'	SAMPLE	289043-002	1.0	0.025
DP-9-1.5	SAMPLE	289043-003	7.2	0.025
DP-11-1.5	SAMPLE	289043-004	0.35	0.025
	BLANK	QC886843	ND	0.025
	BLANK	QC886844	ND	0.025

ND= Not Detected  
 RL= Reporting Limit

**Batch QC Report**

<b>Lead</b>			
Lab #:	289043	Location:	4901 Broadway
Client:	Pangea Environmental	Prep:	WET
Project#:	1740.001	Analysis:	EPA 6020
Analyte:	Lead	Batch#:	248040
Field ID:	ZZZZZZZZZZ	Sampled:	05/07/17
MSS Lab ID:	288917-001	Received:	05/16/17
Matrix:	WET Leachate	Prepared:	05/22/17
Units:	mg/L	Analyzed:	05/23/17
Diln Fac:	50.00		

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC886845	0.1000	0.09580	96	80-127		
BSD	QC886846	0.1000	0.09985	100	80-127	4	20
MS	QC886847		NA				
MSD	QC886848		NA				

NA= Not Analyzed

RPD= Relative Percent Difference

Lead			
Lab #:	289043	Location:	4901 Broadway
Client:	Pangea Environmental	Prep:	WET
Project#:	1740.001	Analysis:	EPA 6020
Analyte:	Lead	Sampled:	05/12/17
Matrix:	WET Leachate	Received:	05/12/17
Units:	mg/L	Prepared:	05/22/17
Diln Fac:	50.00	Analyzed:	05/23/17
Batch#:	248040		

Field ID	Type	Lab ID	Result	RL
DP-2-1.5'	SAMPLE	289043-001	3.6	0.025
DP-4-1.5'	SAMPLE	289043-002	1.0	0.025
DP-9-1.5	SAMPLE	289043-003	7.2	0.025
DP-11-1.5	SAMPLE	289043-004	0.35	0.025
	BLANK	QC886843	ND	0.025
	BLANK	QC886844	ND	0.025

ND= Not Detected  
 RL= Reporting Limit



**Curtis & Tompkins, Ltd.**  
Analytical Laboratories, Since 1878





Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 288883
ANALYTICAL REPORT

Pangea Environmental
1710 Franklin Street
Oakland, CA 94612

Project : 1740.001
Location : 4901 Broadway
Level : II

Table with 2 columns: Sample ID, Lab ID. Rows include DP-7-1.5', DP-7-2.0', DP-7-3.0', DP-7-4.0', D-1-3.0, D-1-4.0, D-3-3.5, D-3-4.5, D-4-3.5, D-4-4.5.

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Handwritten signature of Will Rice

Signature: \_\_\_\_\_

Date: 05/17/2017

Will Rice
Project Manager
will.rice@ctberk.com
(510) 204-2221 Ext 13102

**CASE NARRATIVE**

Laboratory number: 288883  
Client: Pangea Environmental  
Project: 1740.001  
Location: 4901 Broadway  
Request Date: 05/15/17  
Samples Received: 05/15/17

This data package contains sample and QC results for four soil samples, requested for the above referenced project on 05/15/17. The samples were received cold and intact.

**Metals (EPA 6010B):**

No analytical problems were encountered.

# CHAIN OF CUSTODY

**ct** Curtis & Tompkins Laboratories  
**ENVIRONMENTAL ANALYTICAL TESTING LABORATORY**  
*In Business Since 1878*

2323 Fifth Street  
 Berkeley, CA 94710

Phone (510) 486-0900  
 Fax (510) 486-0532

Page 1 of     

Chain of Custody #                     

C&T LOGIN # 288883

Project No: \_\_\_\_\_ Sampler: E. Lervag  
 Project Name: 4901 Broadway Report to: Bob Clark-Riddell  
 Project P. O. No: \_\_\_\_\_ Company: Pangea Env. Svs.  
 EDD Format: Report Level  II  III  IV Telephone: 510-836-3700  
 Turnaround Time:  RUSH  Standard Email: briddell@pangeaenv.com

ANALYTICAL REQUEST											



Login # 288883 Date Received 5-15-17 Number of coolers 1  
Client PANKER Project 4901 Broadway

Date Opened 5/15/17 By (print) em (sign) em  
Date Logged in ↓ By (print) em (sign) em  
Date Labelled ↓ By (print) am (sign) am

1. Did cooler come with a shipping slip (airbill, etc) YES (NO)  
Shipping info

2A. Were custody seals present? ....  YES (circle) on cooler on samples  NO  
How many Name Date

2B. Were custody seals intact upon arrival? YES NO (N/A)

3. Were custody papers dry and intact when received? YES NO  
4. Were custody papers filled out properly (ink, signed, etc)? YES NO  
5. Is the project identifiable from custody papers? (if so fill out top of form) YES NO  
6. Indicate the packing in cooler: (if other, describe)

- Bubble Wrap  Foam blocks  Bags  None
- Cloth material  Cardboard  Styrofoam  Paper towels

7. Temperature documentation: \* Notify PM if temperature exceeds 6°C

Type of ice used:  Wet  Blue/Gel  None Temp(°C)

Temperature blank(s) included?  Thermometer#  IR Gun#

Samples received on ice directly from the field. Cooling process had begun

8. Were Method 5035 sampling containers present? YES (NO)  
If YES, what time were they transferred to freezer?

9. Did all bottles arrive unbroken/unopened? YES NO

10. Are there any missing / extra samples? YES NO

11. Are samples in the appropriate containers for indicated tests? YES NO

12. Are sample labels present, in good condition and complete? YES NO

13. Do the sample labels agree with custody papers? YES NO

14. Was sufficient amount of sample sent for tests requested? YES NO

15. Are the samples appropriately preserved? YES NO (N/A)

16. Did you check preservatives for all bottles for each sample? YES NO (N/A)

17. Did you document your preservative check? (pH strip lot# ) YES NO (N/A)

18. Did you change the hold time in LIMS for unpreserved VOAs? YES NO (N/A)

19. Did you change the hold time in LIMS for preserved terracores? YES NO (N/A)

20. Are bubbles > 6mm absent in VOA samples? YES NO (N/A)

21. Was the client contacted concerning this sample delivery? YES NO  
If YES, Who was called? By Date:

COMMENTS

## Detections Summary for 288883

Results for any subcontracted analyses are not included in this summary.

 Client : Pangea Environmental  
 Project : 1740.001  
 Location : 4901 Broadway

Client Sample ID : DP-7-1.5'                      Laboratory Sample ID :                      288883-001

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	12		0.91	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : D-1-3.0                      Laboratory Sample ID :                      288883-005

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	10		0.95	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : D-3-3.5                      Laboratory Sample ID :                      288883-007

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	7.2		1.0	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : D-4-3.5                      Laboratory Sample ID :                      288883-009

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	14		1.0	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Lead			
Lab #:	288883	Location:	4901 Broadway
Client:	Pangea Environmental	Prep:	EPA 3050B
Project#:	1740.001	Analysis:	EPA 6010B
Analyte:	Lead	Batch#:	247882
Matrix:	Soil	Sampled:	05/15/17
Units:	mg/Kg	Received:	05/15/17
Basis:	as received	Prepared:	05/16/17
Diln Fac:	1.000	Analyzed:	05/17/17

Field ID	Type	Lab ID	Result	RL
DP-7-1.5'	SAMPLE	288883-001	12	0.91
D-1-3.0	SAMPLE	288883-005	10	0.95
D-3-3.5	SAMPLE	288883-007	7.2	1.0
D-4-3.5	SAMPLE	288883-009	14	1.0
	BLANK	QC886217	ND	1.0

ND= Not Detected  
 RL= Reporting Limit

**Batch QC Report**

<b>Lead</b>			
Lab #:	288883	Location:	4901 Broadway
Client:	Pangea Environmental	Prep:	EPA 3050B
Project#:	1740.001	Analysis:	EPA 6010B
Analyte:	Lead	Diln Fac:	1.000
Field ID:	DP-7-1.5'	Batch#:	247882
MSS Lab ID:	288883-001	Sampled:	05/15/17
Matrix:	Soil	Received:	05/15/17
Units:	mg/Kg	Prepared:	05/16/17
Basis:	as received	Analyzed:	05/17/17

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC886218		49.02	58.31	119	80-120		
BSD	QC886219		50.51	59.47	118	80-120	1	20
MS	QC886220	12.01	47.62	63.65	108	50-131		
MSD	QC886221		48.08	65.49	111	50-131	2	48

RPD= Relative Percent Difference



# McC Campbell Analytical, Inc.

"When Quality Counts"

## Analytical Report

**WorkOrder:** 1706066 **Amended:** 06/02/2017

**Report Created for:** Pangea Environmental Svcs., Inc.

1710 Franklin Street, Ste. 200  
Oakland, CA 94612

**Project Contact:** Bob Clark-Riddell

**Project P.O.:**

**Project Name:** 1740.001.135;4901 Broadway; 4901 Broadway,  
Oakland, CA

**Project Received:** 06/01/2017

Analytical Report reviewed & approved for release on 06/02/2017 by:

Angela Rydelius,  
Laboratory Manager

*The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.*





## Glossary of Terms & Qualifier Definitions

**Client:** Pangea Environmental Svcs., Inc.  
**Project:** 1740.001.135;4901 Broadway; 4901 Broadway, Oakland, CA  
**WorkOrder:** 1706066

### Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)



## Analytical Report

**Client:** Pangea Environmental Svcs., Inc.  
**Date Received:** 6/1/17 18:45  
**Date Prepared:** 6/1/17  
**Project:** 1740.001.135;4901 Broadway; 4901 Broadway, Oakland, CA

**WorkOrder:** 1706066  
**Extraction Method:** SW3050B  
**Analytical Method:** SW6020  
**Unit:** mg/Kg

### Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
DPC-2-1.5'	1706066-001A	Soil	06/01/2017 16:20	ICP-MS2	139804

Analytes	Result	RL	DF	Date Analyzed
Lead	30	0.50	1	06/02/2017 12:33

Surrogates	REC (%)	Limits
Terbium	105	70-130

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
DPC-4-1.5'	1706066-002A	Soil	06/01/2017 14:30	ICP-MS2	139793

Analytes	Result	RL	DF	Date Analyzed
Lead	50	0.50	1	06/02/2017 14:35

Surrogates	REC (%)	Limits
Terbium	99	70-130

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
DPC-9-1.5'	1706066-003A	Soil	06/01/2017 15:10	ICP-MS1	139804

Analytes	Result	RL	DF	Date Analyzed
Lead	14	0.50	1	06/02/2017 12:22

Surrogates	REC (%)	Limits
Terbium	115	70-130

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
DPC-11-1.5'	1706066-004A	Soil	06/01/2017 15:30	ICP-MS2	139804

Analytes	Result	RL	DF	Date Analyzed
Lead	4.7	0.50	1	06/02/2017 13:03

Surrogates	REC (%)	Limits
Terbium	108	70-130

Analyst(s): MIG



## Quality Control Report

<b>Client:</b> Pangea Environmental Svcs., Inc.	<b>WorkOrder:</b> 1706066
<b>Date Prepared:</b> 6/1/17	<b>BatchID:</b> 139793
<b>Date Analyzed:</b> 6/2/17	<b>Extraction Method:</b> SW3050B
<b>Instrument:</b> ICP-MS1	<b>Analytical Method:</b> SW6020
<b>Matrix:</b> Soil	<b>Unit:</b> mg/Kg
<b>Project:</b> 1740.001.135;4901 Broadway; 4901 Broadway, Oakland, CA	<b>Sample ID:</b> MB/LCS-139793 1706049-001AMS/MSD

### QC Summary Report for Metals

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Lead	ND	53.6	0.50	50	-	107	75-125
<b>Surrogate Recovery</b>							
Terbium	576.1	576		500	115	115	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Lead	61.5	60.4	50	6.103	111	108	75-125	1.86	20
<b>Surrogate Recovery</b>									
Terbium	569	554	500		114	111	70-130	2.69	20

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Lead	6.69	6.103	9.62	-

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.





## Quality Control Report

<b>Client:</b> Pangea Environmental Svcs., Inc.	<b>WorkOrder:</b> 1706066
<b>Date Prepared:</b> 6/1/17	<b>BatchID:</b> 139804
<b>Date Analyzed:</b> 6/2/17	<b>Extraction Method:</b> SW3050B
<b>Instrument:</b> ICP-MS2	<b>Analytical Method:</b> SW6020
<b>Matrix:</b> Soil	<b>Unit:</b> mg/Kg
<b>Project:</b> 1740.001.135;4901 Broadway; 4901 Broadway, Oakland, CA	<b>Sample ID:</b> MB/LCS-139804 1706066-001AMS/MSD

### QC Summary Report for Metals

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Lead	ND	48.9	0.50	50	-	98	75-125
<b>Surrogate Recovery</b>							
Terbium	537.4	512		500	107	102	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Lead	87.5	87.0	50	30.40	114	113	75-125	0.516	20
<b>Surrogate Recovery</b>									
Terbium	518	525	500		104	105	70-130	1.36	20

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Lead	29.4	30.40	3.29	20

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.

1534 Willow Pass Rd  
Pittsburg, CA 94565-1701  
(925) 252-9262



# CHAIN-OF-CUSTODY RECORD

WorkOrder: 1706066

ClientCode: PEO

WaterTrax   
  WriteOn   
  EDF   
  Excel   
  EQUIS   
 Email   
 HardCopy   
 ThirdParty   
 J-flag

**Report to:**  
 Bob Clark-Riddell  
 Pangea Environmental Svcs., Inc.  
 1710 Franklin Street, Ste. 200  
 Oakland, CA 94612  
 (510) 836-3700    FAX: (510) 836-3709

Email: BRiddell@pangeaenv.com  
 cc/3rd Party:  
 PO:  
 ProjectNo: 1740.001.135;4901 Broadway; 4901  
 Broadway, Oakland, CA

**Bill to:**  
 Bob Clark-Riddell  
 Pangea Environmental Svcs., Inc.  
 1710 Franklin Street, Ste. 200  
 Oakland, CA 94612

**Requested TAT: 1 day;**  
  
**Date Received: 06/01/2017**  
**Date Logged: 06/01/2017**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
1706066-001	DPC-2-1.5'	Soil	6/1/2017 16:20	<input type="checkbox"/>	A												
1706066-002	DPC-4-1.5'	Soil	6/1/2017 14:30	<input type="checkbox"/>	A												
1706066-003	DPC-9-1.5'	Soil	6/1/2017 15:10	<input type="checkbox"/>	A												
1706066-004	DPC-11-1.5'	Soil	6/1/2017 15:30	<input type="checkbox"/>	A												
1706066-005	DPC1-2-1.5'	Soil	6/1/2017 14:10	<input checked="" type="checkbox"/>	A												
1706066-006	DPC1-4-1.5'	Soil	6/1/2017 14:50	<input checked="" type="checkbox"/>	A												
1706066-007	DPC1-9-1.5'	Soil	6/1/2017 15:45	<input checked="" type="checkbox"/>	A												
1706066-008	DPC1-11-1.5'	Soil	6/1/2017 16:00	<input checked="" type="checkbox"/>	A												

**Test Legend:**

1	PBMS_TTLC_S	2		3		4	
5		6		7		8	
9		10		11		12	

Prepared by: Kena Ponce

**Comments:**

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days). Hazardous samples will be returned to client or disposed of at client expense.



### WORK ORDER SUMMARY

**Client Name:** PANGEA ENVIRONMENTAL SVCS., INC.

**Client Contact:** Bob Clark-Riddell

**Contact's Email:** BRiddell@pangeaenv.com

**Project:** 1740.001.135;4901 Broadway; 4901 Broadway, Oakland, CA

**Comments:**

**Work Order:** 1706066

**QC Level:** LEVEL 2

**Date Logged:** 6/1/2017

WaterTrax     WriteOn     EDF     Excel     Fax     Email     HardCopy     ThirdParty     J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1706066-001A	DPC-2-1.5'	Soil	SW6020 (Lead)	1	Acetate Liner	<input type="checkbox"/>	6/1/2017 16:20	1 day		<input type="checkbox"/>	
1706066-002A	DPC-4-1.5'	Soil	SW6020 (Lead)	1	Acetate Liner	<input type="checkbox"/>	6/1/2017 14:30	1 day		<input type="checkbox"/>	
1706066-003A	DPC-9-1.5'	Soil	SW6020 (Lead)	1	Acetate Liner	<input type="checkbox"/>	6/1/2017 15:10	1 day		<input type="checkbox"/>	
1706066-004A	DPC-11-1.5'	Soil	SW6020 (Lead)	1	Acetate Liner	<input type="checkbox"/>	6/1/2017 15:30	1 day		<input type="checkbox"/>	
1706066-005A	DPC1-2-1.5'	Soil	SW6020 (Lead)	1	Acetate Liner	<input type="checkbox"/>	6/1/2017 14:10	1 day		<input checked="" type="checkbox"/>	
1706066-006A	DPC1-4-1.5'	Soil	SW6020 (Lead)	1	Acetate Liner	<input type="checkbox"/>	6/1/2017 14:50	1 day		<input checked="" type="checkbox"/>	
1706066-007A	DPC1-9-1.5'	Soil	SW6020 (Lead)	1	Acetate Liner	<input type="checkbox"/>	6/1/2017 15:45	1 day		<input checked="" type="checkbox"/>	
1706066-008A	DPC1-11-1.5'	Soil	SW6020 (Lead)	1	Acetate Liner	<input type="checkbox"/>	6/1/2017 16:00	1 day		<input checked="" type="checkbox"/>	

**NOTES:** - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

1706066

### McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Rd.  
Pittsburg, CA 94565

Website: [www.mccampbell.com](http://www.mccampbell.com) Email: [main@mccampbell.com](mailto:main@mccampbell.com)  
Telephone: (925) 252-9262 Fax: (925) 252-9269

### CHAIN OF CUSTODY RECORD

TURN AROUND TIME       
RUSH 24 HR 48 HR 72 HR 5 DAY  
EDF Required? Coelt (Normal) No Write On (DW) No

Report To: Bob Clark-Riddell Bill To: Pangea  
Company: Pangea Environmental Services, Inc.  
1710 Franklin Street, Suite 200, Oakland, CA  
E-Mail: [briddell@pangeaenv.com](mailto:briddell@pangeaenv.com)  
Tele: (510) 836-3700 Fax: (510) 836-3709  
Project #: 1740.001.135 Project Name: 4901 Broadway  
Project Location: 4901 Broadway, Oakland, CA  
Sampler Signature:

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING		# Containers	Type Containers	MATRIX					METHOD PRESERVED				TPHd/TPHmo (8015C) w/ Silica gel clean up	Lead (6010)	Lead (STLC)	Lead (TCLP)	Analysis Request	Other	Comments	
		Date	Time			Water	Soil	Air	Sludge	Other	ICE	HCL	HNO <sub>3</sub>	Other								
DPC-2-1.5'		6/1/17	16:20	1	MCS	X									X							
DPC-4-1.5'		6/1/17	14:30	1		X									X							
DPC-9-1.5'		6/1/17	15:10	1		X									X							
DPC-11-1.5'		6/1/17	15:30	1		X									X							
DPC1-2-1.5'		6/1/17	14:10	1																	HOLD	
DPC1-4-1.5'		6/1/17	14:50	1																		HOLD
DPC1-9-1.5'		6/1/17	15:45	1																		HOLD
DPC1-11-1.5'		6/1/17	16:05	1																		HOLD

Relinquished By:  Date: 6/1/17 Time: 6:45 Received By:   
Relinquished By:  Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received By:   
Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received By: \_\_\_\_\_

ICE/t° 19.5  
GOOD CONDITION \_\_\_\_\_  
HEAD SPACE ABSENT \_\_\_\_\_  
DECHLORINATED IN LAB \_\_\_\_\_  
APPROPRIATE CONTAINERS \_\_\_\_\_  
PRESERVED IN LAB \_\_\_\_\_  
VOAS O&G METALS OTHER  
PRESERVATION pH<2  
COMMENTS: If TTLC >50mg/kg, rush STLC analysis.



### Sample Receipt Checklist

Client Name: **Pangea Environmental Svcs., Inc.**  
 Project Name: **1740.001.135;4901 Broadway; 4901 Broadway, Oakland, CA**  
 WorkOrder No: **1706066** Matrix: Soil  
 Carrier: Client Drop-In

Date and Time Received: **6/1/2017 18:45**  
 Date Logged: **6/1/2017**  
 Received by: **Jena Alfaro**  
 Logged by: **Kena Ponce**

**Chain of Custody (COC) Information**

Chain of custody present? Yes  No   
 Chain of custody signed when relinquished and received? Yes  No   
 Chain of custody agrees with sample labels? Yes  No   
 Sample IDs noted by Client on COC? Yes  No   
 Date and Time of collection noted by Client on COC? Yes  No   
 Sampler's name noted on COC? Yes  No

**Sample Receipt Information**

Custody seals intact on shipping container/cooler? Yes  No  NA   
 Shipping container/cooler in good condition? Yes  No   
 Samples in proper containers/bottles? Yes  No   
 Sample containers intact? Yes  No   
 Sufficient sample volume for indicated test? Yes  No

**Sample Preservation and Hold Time (HT) Information**

All samples received within holding time? Yes  No  NA   
 Sample/Temp Blank temperature Temp: 19.5°C NA   
 Water - VOA vials have zero headspace / no bubbles? Yes  No  NA   
 Sample labels checked for correct preservation? Yes  No   
 pH acceptable upon receipt (Metal: <2; 522: <4; 218.7: >8)? Yes  No  NA   
 Samples Received on Ice? Yes  No   
 (Ice Type: WET ICE )

**UCMR3 Samples:**

Total Chlorine tested and acceptable upon receipt for EPA 522? Yes  No  NA   
 Free Chlorine tested and acceptable upon receipt for EPA 218.7, 300.1, 537, 539? Yes  No  NA

Comments:



# McC Campbell Analytical, Inc.

"When Quality Counts"

## Analytical Report

**WorkOrder:** 1706066 A

**Report Created for:** Pangea Environmental Svcs., Inc.

1710 Franklin Street, Ste. 200  
Oakland, CA 94612

**Project Contact:** Bob Clark-Riddell

**Project P.O.:**

**Project Name:** 1740.001.135;4901 Broadway; 4901 Broadway,  
Oakland, CA

**Project Received:** 06/01/2017

Analytical Report reviewed & approved for release on 06/06/2017 by:

Angela Rydelius,  
Laboratory Manager

*The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.*





## Glossary of Terms & Qualifier Definitions

**Client:** Pangea Environmental Svcs., Inc.  
**Project:** 1740.001.135;4901 Broadway; 4901 Broadway, Oakland, CA  
**WorkOrder:** 1706066

### Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)



# Analytical Report

**Client:** Pangea Environmental Svcs., Inc.  
**Date Received:** 6/1/17 18:45  
**Date Prepared:** 6/3/17  
**Project:** 1740.001.135;4901 Broadway; 4901 Broadway, Oakland, CA

**WorkOrder:** 1706066  
**Extraction Method:** CA Title 22  
**Analytical Method:** SW6020  
**Unit:** mg/L

## Metals (STLC)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
DPC-4-1.5'	1706066-002A	Soil	06/01/2017 14:30	ICP-MS1	139888

Analytes	Result	RL	DF	Date Analyzed
Lead	1.5	0.10	1	06/05/2017 21:55

Analyst(s): DB





## Quality Control Report

**Client:** Pangea Environmental Svcs., Inc.  
**Date Prepared:** 6/3/17  
**Date Analyzed:** 6/5/17  
**Instrument:** ICP-MS1  
**Matrix:** Soil  
**Project:** 1740.001.135;4901 Broadway; 4901 Broadway,  
 Oakland, CA

**WorkOrder:** 1706066  
**BatchID:** 139888  
**Extraction Method:** CA Title 22  
**Analytical Method:** SW6020  
**Unit:** mg/L  
**Sample ID:** MB/LCS-139888  
 1706010-001AMS/MSD

### QC Summary Report for Metals (STLC)

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Lead	ND	10.0	0.10	10	-	100	75-125

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Lead	11.6	11.2	10	1.4	103	99	75-125	3.58	20



1534 Willow Pass Rd  
Pittsburg, CA 94565-1701  
(925) 252-9262

# CHAIN-OF-CUSTODY RECORD

**WorkOrder: 1706066 A ClientCode: PEO**

WaterTrax  
  WriteOn  
  EDF  
  Excel  
  Fax  
 Email  
 HardCopy  
 ThirdParty  
 J-flag

**Report to:**

Bob Clark-Riddell  
Pangea Environmental Svcs., Inc.  
1710 Franklin Street, Ste. 200  
Oakland, CA 94612  
(510) 836-3700    FAX: (510) 836-3709

Email: BRiddell@pangeaenv.com  
cc/3rd Party:  
PO:  
ProjectNo: 1740.001.135;4901 Broadway; 4901  
Broadway, Oakland, CA

**Bill to:**

Bob Clark-Riddell  
Pangea Environmental Svcs., Inc.  
1710 Franklin Street, Ste. 200  
Oakland, CA 94612

**Requested TAT: 1 day;**

**Date Received: 06/01/2017**  
**Date Logged: 06/01/2017**  
**Date Add-On: 06/02/2017**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
1706066-002	DPC-4-1.5'	Soil	6/1/2017 14:30	<input type="checkbox"/>	A												

**Test Legend:**

1	PBMS_STLC_S	2		3		4	
5		6		7		8	
9		10		11		12	

**Prepared by: Kena Ponce**  
**Add-On Prepared By: Jena Alfaro**

**Comments:**    STLC Pb added to 002 6/2/17 RUSH TAT

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).  
Hazardous samples will be returned to client or disposed of at client expense.



### WORK ORDER SUMMARY

**Client Name:** PANGEA ENVIRONMENTAL SVCS., INC.

**Client Contact:** Bob Clark-Riddell

**Contact's Email:** BRiddell@pangeaenv.com

**Project:** 1740.001.135;4901 Broadway; 4901 Broadway, Oakland, CA

**Comments:** STLC Pb added to 002 6/2/17 RUSH TAT

**Work Order:** 1706066

**QC Level:** LEVEL 2

**Date Logged:** 6/1/2017

**Date Add-On:** 6/2/2017

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1706066-002A	DPC-4-1.5'	Soil	SW6020 (Lead) (STLC)	1	Acetate Liner	6/1/2017 14:30	1 day*		<input type="checkbox"/>	

**NOTES:** - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



## **APPENDIX D**

Waste Manifests

## Belshire Environmental Tonnage Report

Site Information	Disposal Facility
Baxter on Broadway (Temescal) 4974 Desmond St. Oakland, CA 94618 EPA ID: CAC002914962	U.S. Ecology, Nevada Operations Highway 95, 11 miles S. of Beatty Beatty, NV 89003 EPA ID: NVT330010000

Shipment Description	
Non-RCRA Hazardous Waste, Solid	Profile #: 070256359-0

Shipment Date	Manifest No	Ticket No	Load	Cleanup	Tons
8/10/2017	008712310FLE	178331	1		24.73
8/10/2017	008712311FLE	178333	2		25.80
8/10/2017	008712312FLE	178332	3		25.76
8/10/2017	008712313FLE	178338	4		28.37
8/10/2017	008712314FLE	178339	5		22.95
8/14/2017	008712315FLE	178436	6	Yes	11.83
Project Tonnage Total					139.44

#77 WP98039 4SP1387

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

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number <b>CAC002914962</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(415) 405-5097</b>	4. Manifest Tracking Number <b>008712310 FLE</b>
----------------------------------	---	--------------------------	--	---

5. Generator's Name and Mailing Address <b>US TP SRM Temescal, LLC 111 N. Post St., Suite 200 Spokane, WA 99201</b>	Generator's Site Address (if different than mailing address) <b>Baxter on Broadway (Temescal) 4974 Desmond St. Oakland, CA 94618</b>
Generator's Phone: <b>(425) 629-4431</b>	

6. Transporter 1 Company Name <b>SIMON &amp; SIMON TRUCKING INC</b>	U.S. EPA ID Number <b>CAR000093229</b>
7. Transporter 2 Company Name	U.S. EPA ID Number

8. Designated Facility Name and Site Address <b>U.S. Ecology Nevada Operations Highway 95, 11 miles S. of Beatty Beatty, NV 89003</b>	U.S. EPA ID Number <b>NVT330010000</b>
Facility's Phone: <b>(775) 553-2203</b>	

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
1.	<b>Non-RCRA Hazardous Waste, Solid (Soil Impacted w/ Lead)</b>	<b>01</b>	<b>DT</b>	<b>18</b>	<b>Y</b>	<b>611</b>		
2.								
3.								
4.								

14. Special Handling Instructions and Additional Information <b>9b.1. Soil Impacted with Lead ERG # 171</b>	<b>WEAR ALL APPROPRIATE PERSONAL PROTECTIVE CLOTHING.</b>	<b>BESI: 285193</b>
	<b>PROFILE # 070256359-0</b>	

FOLD LABEL AT DOT LINE. AFFIX TO RV SIDE OF HAZARDOUS MATERIAL BILLS OF LADING. TAB STICKS OUT.

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Officer's Printed/Typed Name <b>JACKSON Buck</b>	Signature <i>[Signature]</i>	Month: <b>08</b> Day: <b>10</b> Year: <b>17</b>
---	---------------------------------	---

18. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.	Port of entry/exit: Date leaving U.S.:
--	---

17. Transporter Acknowledgment of Receipt of Materials	Signature: <i>[Signature]</i>	Month: <b>08</b> Day: <b>10</b> Year: <b>17</b>
Transporter 1 Printed/Typed Name <b>SIMON Tafoya</b>	Signature: <i>[Signature]</i>	Month: <b>08</b> Day: <b>10</b> Year: <b>17</b>
Transporter 2 Printed/Typed Name	Signature	Month Day Year

18. Discrepancy	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection
-----------------	--

18b. Alternate Facility (or Generator)	U.S. EPA ID Number
Facility's Phone:	
18c. Signature of Alternate Facility (or Generator)	Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)	1. <b>H03 9</b> 2. 3. 4.
---	--------------------------

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a	Printed/Typed Name <b>[Signature]</b>	Signature <i>[Signature]</i>	Month: <b>08</b> Day: <b>11</b> Year: <b>17</b>
--	--	---------------------------------	---



Ticket: 178331

US Ecology Nevada  
11 Miles South of Beatty  
Beatty, NV 89003

Vehicle: 77

Manifest #:008712310FLE

Date: 8/11/2017

Time In: 06:36 AM

Time Out: 08:08 AM

In: 80800 lb

Out: 31340 lb

Net: 49460 lb

Net Tons:24.73 tons

Net Kg: 22435 kilograms



WP 98040 4LY9994 TRUCK # 88

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved: OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number <b>CAC002914962</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(415) 405-5097</b>	4. Manifest Tracking Number <b>008712311 FLE</b>				
5. Generator's Name and Mailing Address <b>US TP SRM Temescal, LLC 111 N. Post St., Suite 200 Spokane, WA 99201</b> Generator's Phone: <b>(425) 629-4431</b>				Generator's Site Address (if different than mailing address): <b>Baxter on Broadway (Temescal) 4974 Desmond St. Oakland, CA 94618</b>					
6. Transporter 1 Company Name <b>SIMON &amp; SIMON TRUCKING INC</b>				U.S. EPA ID Number <b>CA2000093229</b>					
7. Transporter 2 Company Name:				U.S. EPA ID Number:					
8. Designated Facility Name and Site Address <b>U.S. Ecology Nevada Operations Highway 95, 11 miles S. of Beatty Beatty, NV 89003</b> Facility's Phone: <b>(775) 553-2203</b>				U.S. EPA ID Number <b>NVT330010000</b>					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		1. <b>Non-RCRA Hazardous Waste, Solid (Soil Impacted w/ Lead)</b>		No. <b>01</b>	Type <b>DT</b>	<b>18</b>	<b>Y</b>	<b>611</b>	
		2.							
		3.							
		4.							
14. Special Handling Instructions and Additional Information: <b>9b.1. Soil Impacted with Lead ERG # 171</b> <b>WEAR ALL APPROPRIATE PERSONAL PROTECTIVE CLOTHING.</b> <b>BESTI: 285193</b> <b>PROFILE # 070256359-0</b>									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Officer's Printed/Typed Name <b>JACKSON Buck</b>				Signature 		Month: <b>08</b> Day: <b>16</b> Year: <b>17</b>			
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
17. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name <b>MISAEK HENNEN</b>				Signature <b>MISAEK HENNEN</b>		Month: <b>08</b> Day: <b>10</b> Year: <b>17</b>			
Transporter 2 Printed/Typed Name				Signature		Month: Day: Year			
18. Discrepancy									
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number: _____									
18c. Signature of Alternate Facility (or Generator) Month: Day: Year:									
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. <b>H039</b>		2.		3.		4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name <b>Whitna Mann</b>				Signature 		Month: <b>08</b> Day: <b>11</b> Year: <b>17</b>			

FOLD LABEL AT TOP LINE. AFFIX TO INSIDE OF HAZARDOUS MATERIAL BAGS SO TAB STICKS OUT.



Ticket: 178333

US Ecology Nevada  
11 Miles South of Beatty  
Beatty, NV 89003

Vehicle: 88

Manifest #:008712311FLE

Date: 8/11/2017

Time In: 06:42 AM

Time Out: 08:25 AM

In: 83760 lb

Out: 32160 lb

Net: 51600 lb

Net Tons:25.80 tons

Net Kg: 23405 kilograms

#14 Travel # WP 43148 4SB4561

Please print or type. Form designed for use on elite (12-pitch) typewriter. Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number <b>CAC002914962</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(415) 405-5097</b>	4. Manifest Tracking Number <b>008712312 FLE</b>							
5. Generator's Name and Mailing Address <b>US TR SRM Temescal, LLC 111 N. Post St., Suite 200 Spokane, WA 99201</b>				Generator's Site Address (if different than mailing address) <b>Baxter on Broadway (Temescal) 4974 Desmond St. Oakland, CA 94618</b>								
Generator's Phone: <b>(425) 629-4431</b>				U.S. EPA ID Number <b>CA2000162990</b>								
6. Transporter 1 Company Name <b>CHAVEZ TRUCKING</b>				U.S. EPA ID Number								
7. Transporter 2 Company Name				U.S. EPA ID Number								
8. Designated Facility Name and Site Address <b>U.S. Ecology, Nevada Operations Highway 95, 11 miles S. of Beatty Beatty, NV 89003</b>				U.S. EPA ID Number <b>NVT330010000</b>								
Facility's Phone: <b>(775) 553-2203</b>												
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes				
		1. <b>Non-RCRA Hazardous Waste, Solid (Soil Impacted w/ Lead)</b>		No. <b>01</b>	Type <b>DT</b>	<b>18</b>	<b>Y</b>	<b>611</b>				
		2.										
		3.										
		4.										
14. Special Handling Instructions and Additional Information <b>9b.1. Soil Impacted with Lead ERG # 171</b>												
<b>WEAR ALL APPROPRIATE PERSONAL PROTECTIVE CLOTHING.</b>												
<b>BESI: 285193</b>												
<b>PROFILE # 070256359-0</b>												
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.												
Generator's/Offeror's Printed/Typed Name <b>JACKSON BUCK</b>								Signature <i>[Signature]</i>		Month <b>08</b>	Day <b>10</b>	Year <b>17</b>
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____												
17. Transporter Acknowledgment of Receipt of Materials												
Transporter 1 Printed/Typed Name <b>José CHAVEZ</b>								Signature <i>[Signature]</i>		Month <b>18</b>	Day <b>10</b>	Year <b>17</b>
Transporter 2 Printed/Typed Name:								Signature:		Month:	Day:	Year:
18. Discrepancy												
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection												
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number: _____												
Facility's Phone: _____												
18c. Signature of Alternate Facility (or Generator)								Month	Day	Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)												
1. <b>H039</b>		2.		3.		4.						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a												
Printed/Typed Name <b>Whitman</b>								Signature <i>[Signature]</i>		Month <b>08</b>	Day <b>11</b>	Year <b>17</b>



Ticket: 178332

US Ecology Nevada  
11 Miles South of Beatty  
Beatty, NV 89003

Vehicle: 14

Manifest #:008712312FLE

Date: 8/11/2017  
Time In: 06:39 AM  
Time Out: 08:21 AM

In: 83380 lb  
Out: 31860 lb  
Net: 51520 lb

Net Tons:25.76 tons  
Net Kg: 23369 kilograms

UNIFORM HAZARDOUS WASTE MANIFEST 1. Generator ID Number: **CAC002914962** 2. Page 1 of 1 3. Emergency Response Phone: **(415) 405-5097** 4. Manifest Tracking Number: **008712313 FLE**

5. Generator's Name and Mailing Address: **US TP SRM Temescal, LLC  
111 N. Post St., Suite 200  
Spokane, WA 99201** Generator's Phone: **(425) 629-4431**  
Generator's Site Address (if different than mailing address): **Baxter on Broadway (Temescal)  
4974 Desmond St.  
Oakland, CA 94618**

6. Transporter 1 Company Name: **IBARRA TRUCKING** U.S. EPA ID Number: **CAN000405968**

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **U.S. Ecology Nevada Operations  
Highway 95, 11 miles S. of Beatty  
Beatty, NV 89003** Facility's Phone: **(775) 553-3203** U.S. EPA ID Number: **NVT330010000**

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes	
		No.	Type				
1.	<b>Non-RCRA Hazardous Waste, Solid (Soil Impacted w/ Lead)</b>	<b>01</b>	<b>DT</b>	<b>10</b>	<b>Y</b>	<b>611</b>	
2.							
3.							
4.							

14. Special Handling Instructions and Additional Information: **9b.1. Soil Impacted with Lead ERG # 171** **WEAR ALL APPROPRIATE PERSONAL PROTECTIVE CLOTHING.** **BESI: 285193** **PROFILE # 070256359-0**

FOLD LABEL OUT LINE APERTURE SIDE OF HAZARD MATERIAL BILLS NOT TAB STICKS OUT

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(e) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Officer's Printed/Typed Name: **JACKSON BUCK** Signature: *[Signature]* Month: **08** Day: **10** Year: **17**

16. International Shipments:  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: **Juan R. Perez Jr** Signature: *[Signature]* Month: **08** Day: **10** Year: **17**

Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

18. Discrepancy

18a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number: U.S. EPA ID Number:

18b. Alternate Facility (or Generator) Facility's Phone: Signature of Alternate Facility (or Generator): Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. **H039** 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: **Jason Miller** Signature: *[Signature]* Month: **08** Day: **11** Year: **17**



Ticket: 178338

US Ecology Nevada  
11 Miles South of Beatty  
Beatty, NV 89003

Vehicle: 2820

Manifest #:008712313FLE

Date: 8/11/2017

Time In: 07:14 AM

Time Out: 08:38 AM

In: 86520 lb

Out: 29780 lb

Net: 56740 lb

Net Tons:28.37 tons

Net Kg: 25737 kilograms

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>CAC002914962</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(415) 405-5097</b>	4. Manifest Tracking Number <b>008712314 FLE</b>	
5. Generator's Name and Mailing Address <b>US TP SRM Temescal, LLC 111 N. Post St., Suite 200 Spokane, WA 99201</b>			Generator's Site Address (If different than mailing address): <b>Baxter on Broadway (Temescal) 4974 Desmond St. Oakland, CA 94618</b>			
Generator's Phone: <b>(425) 629-4431</b>			U.S. EPA ID Number: <b>CAL000429438</b>			
6. Transporter 1 Company Name: <b>PACIFIC LOGISTICAL LINKS</b>			U.S. EPA ID Number:			
7. Transporter 2 Company Name:			U.S. EPA ID Number:			
8. Designated Facility Name and Site Address <b>U.S. Ecology, Nevada Operations Highway 95, 11 miles S. of Beatty Beatty, NV 89003</b>			U.S. EPA ID Number: <b>NVT330010000</b>			
Facility's Phone: <b>(775) 553-2203</b>						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
1.	<b>Non-RCRA Hazardous Waste, Solid (Soil Impacted w/ Lead)</b>	<b>01</b>	<b>DT</b>	<b>18</b>	<b>Y</b>	<b>611</b>
2.						
3.						
4.						
14. Special Handling Instructions and Additional Information: <b>9b.1. Soil Impacted with Lead ERG # 171</b>						
<b>WEAR ALL APPROPRIATE PERSONAL PROTECTIVE CLOTHING.</b>						
<b>BESI: 285193</b>						
<b>PROFILE # 070256359-0</b>						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offero's Printed/Typed Name: <b>JACKSON Buck</b>			Signature: <i>[Signature]</i>		Month: Day: Year: <b>08   10   17</b>	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name: <b>JOSE CARA</b>			Signature: <i>[Signature]</i>		Month: Day: Year: <b>08   10   17</b>	
Transporter 2 Printed/Typed Name:			Signature:		Month: Day: Year:	
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
18b. Alternate Facility (or Generator)			U.S. EPA ID Number:			
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator):			Month: Day: Year:			
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.	2.	3.	4.			
<b>H039</b>						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name: <b>Josiah Miller</b>			Signature: <i>[Signature]</i>		Month: Day: Year: <b>18   11   17</b>	

FOLD LABEL AT BOTTOM LINE, AFFIX TO RIGHT SIDE OF HAZARDOUS MATERIAL BILLS OF LADING TAB STICKS OUT.



Ticket: 178339

US Ecology Nevada  
11 Miles South of Beatty  
Beatty, NV 89003

Vehicle: 100

Manifest #:008712314FLE

Date: 8/11/2017

Time In: 07:26 AM

Time Out: 08:41 AM

In: 77000 lb

Out: 31100 lb

Net: 45900 lb

Net Tons:22.95 tons

Net Kg: 20820 kilograms



<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>CAC002914962</b>	2. Page 1 of 1	3. Emergency Response Phone <b>(415) 405-5097</b>	4. Manifest Tracking Number <b>008712315 FLE</b>	
5. Generator's Name and Mailing Address <b>US TP SRM Temescal, LLC 111 N. Post St., Suite 200 Spokane, WA 99201</b>			Generator's Site Address (if different than mailing address) <b>Baxter on Broadway (Temescal) 4974 Desmond St. Oakland, CA 94618</b>			
Generator's Phone: <b>(425) 629-4431</b>			U.S. EPA ID Number <b>CAN000176644</b>			
6. Transporter 1 Company Name <b>HERNANDEZ TRUCKING</b>			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address: <b>U.S. Ecology, Nevada Operations Highway 95, 11 miles S. of Beatty Beatty, NV 89003</b>					U.S. EPA ID Number <b>NVT330010000</b>	
Facility's Phone: <b>(775) 553-2203</b>						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
		No.	Type			
1.	<b>Non-RCRA Hazardous Waste, Solid (Soil Impacted w/ Lead)</b>	<b>01</b>	<b>DT</b>	<b>12</b>	<b>Y</b>	<b>611</b>
2.						
3.						
4.						
14. Special Handling Instructions and Additional Information: <b>9b.1. Soil Impacted with Lead ERG # 171</b>						<b>WEAR ALL APPROPRIATE PERSONAL PROTECTIVE CLOTHING.</b>
						<b>BESI: 285193</b>
						<b>PROFILE # 070256359-0</b>
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name <b>JACKSON BUSH</b>			Signature 		Month Day Year <b>8   14   17</b>	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <b>HECTOR HERNANDEZ</b>			Signature 		Month Day Year <b>8   14   17</b>	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____						
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.	2.	3.	4.			
<b>H039</b>						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name <b>Tabitha Murre</b>			Signature 		Month Day Year <b>08   15   17</b>	

DO NOT LABEL AN EMPTY TANK OR DRUM AS HAZARDOUS MATERIAL UNLESS IT IS BEING SHIPPED AS SUCH.

GENERATOR  
TRANSPORTER INTL  
DESIGNATED FACILITY



Ticket: 178436

US Ecology Nevada  
11 Miles South of Beatty  
Beatty, NV 89003

Vehicle: 49

Manifest #:008712315FLE

Date: 8/15/2017

Time In: 06:31 AM

Time Out: 07:28 AM

In: 55760 lb

Out: 32100 lb

Net: 23660 lb

Net Tons:11.83 tons

Net Kg: 10732 kilograms

## Belshire Environmental Tonnage Report

Site Information	Disposal Facility
Baxter on Broadway (Temescal) 4974 Desmond St. Oakland, CA 94618 EPA ID: CAC002914962	Potrero Hills Landfill 3675 Potrero Hills Lane Suisun City, CA 94585 EPA ID:

Shipment Description
Non-Hazardous Soil <span style="float: right;">Profile #: PHLF-17-622</span>

Shipment Date	Manifest No	Ticket No	Load	Cleanup	Tons
8/10/2017	734960	01-821245	1		23.58
8/10/2017	734961	01-821271	2		24.25
8/10/2017	734975	01-821226	3		19.12
8/14/2017	734967	01-822560	4		19.60
8/14/2017	734968	01-822364	5		23.16
8/14/2017	734971	01-822654	6	Yes	11.84
8/14/2017	734972	01-822557	7		23.91
8/14/2017	735149	01-822562	8		22.96
8/14/2017	735150	01-822397	9		23.64
8/14/2017	735151	01-822394	10		23.96
8/14/2017	735152	01-822348	11		20.97
8/14/2017	735153	01-822362	12		26.56
<b>Project Tonnage Total</b>					<b>263.55</b>



POTRERO HILLS LANDFILL, INC.  
Weighed at:  
POTRERO HILLS LANDFILL, INC.  
P.O. Box 68  
FAIRFIELD, CA 94533

Deputy: Natosha S  
Vehicle ID?: 9E65475  
Reference: PHLF17622  
Haul Cust #: OAKLAND 734960  
DriverOn?: N  
Route: 555  
Trailer:

Origin: OAKLAND  
DATE IN: 08/10/2017 TIME IN: 15:34:58  
DATE OUT: 08/10/2017 TIME OUT: 15:50:30  
Job: PHLF17622

INBOUND TICKET Number: 01-821245

SCALE 1 GROSS WT.	78840 LB
SCALE 3 TARE WT.	31680 LB
NET WEIGHT	47160 LB

Qty	Description
23.58	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X \_\_\_\_\_  
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X \_\_\_\_\_  
(Driver Signature)

9E21140

sts 15996  
NO. 734961

# NON-HAZARDOUS WASTE DATA FORM

BESI # 285193

Generator's Name and Mailing Address US TP SRM TEMESCAL, LLC 111 N. POST ST., SUITE 200 SPOKANE, WA 99201	Generator's Site Address (if different than mailing address) BAXTER ON BROADWAY (TEMESCAL) 4974 DESMOND ST. OAKLAND, CA 94618
--	--

Generator's Phone: 425-629-4431	Container type transported to receiving facility:
Container type removed from site:	
<input type="checkbox"/> Drums <input type="checkbox"/> Vacuum Truck <input type="checkbox"/> Roll-off Truck <input checked="" type="checkbox"/> Dump Truck <input type="checkbox"/> Other _____	<input type="checkbox"/> Drums <input type="checkbox"/> Vacuum Truck <input type="checkbox"/> Roll-off Truck <input checked="" type="checkbox"/> Dump Truck <input type="checkbox"/> Other _____

Quantity 1	Quantity 1    Volume 18 yd
------------	----------------------------

WASTE DESCRIPTION	NON-HAZARDOUS SOIL	GENERATING PROCESS	SITE EXCAVATION		
COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		100%	3.		
2.			4.		
Waste Profile	PHLF-17-822	PROPERTIES: pH	<input type="checkbox"/> SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> SLUDGE <input type="checkbox"/> SLURRY <input type="checkbox"/> OTHER		
HANDLING INSTRUCTIONS:	WEAR ALL APPROPRIATE PERSONAL PROTECTIVE CLOTHING.				

Generator Printed/Typed Name	Signature	Month	Day	Year
Jackson Buch		08	10	17

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER	Transporter 1 Company Name	Phone#			
	<i>Huan Jose Batello Transportation</i>	(209) 993-9400			
	Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
	<i>Huan Jose Batello</i>	<i>Huan Jose Batello</i>	08	10	17
Transporter Acknowledgment of Receipt of Materials	Transporter 2 Company Name	Phone#			
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year	
Transporter Acknowledgment of Receipt of Materials					

RECEIVING FACILITY	Designated Facility Name and Site Address	Phone#			
	POTRERO HILLS LANDFILL 3675 POTRERO HILLS LANE SUISUN CITY, CA 94585	707-432-4827			
	Printed/Typed Name	Signature	Month	Day	Year
			18	10	17
Designated Facility Owner or Operator Certification of receipt of materials covered by this data form.					

POTRERO HILLS LANDFILL, INC.  
Weighed at:  
POTRERO HILLS LANDFILL, INC.  
P.O. Box 68  
FAIRFIELD, CA 94533

Deputy: Janee Quinonez  
Vehicle ID?: #B1  
Reference: PHLF17622  
Haul Cust #: OAKLAND 285193  
DriverOn?: N  
Route: 734961  
Trailer: JUAN BOTELLO  
Origin: OAKLAND  
DATE IN: 08/10/2017 TIME IN: 17:51:55  
DATE OUT: 08/10/2017 TIME OUT: 18:15:45  
Job: PHLF17622  
INBOUND TICKET Number: 01-821271

SCALE 1 GROSS WT.	80240 LB
SCALE 3 TARE WT.	31740 LB
NET WEIGHT	48500 LB

Qty	Description
24.25	Profile Soil-T ADC
1.00	WARNING

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X \_\_\_\_\_  
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X \_\_\_\_\_  
(Driver Signature)

STS 15494  
NO. 734975

# NON-HAZARDOUS WASTE DATA FORM


BESI # 285193

GENERATOR	Generator's Name and Mailing Address US TP SRM TEMESCAL, LLC 111 N. POST ST., SUITE 200 SPOKANE, WA 99201	Generator's Site Address (if different than mailing address) BAXTER ON BROADWAY (TEMESCAL) 4974 DESMOND ST. OAKLAND, CA 94618
	Generator's Phone: 425-829-4431	

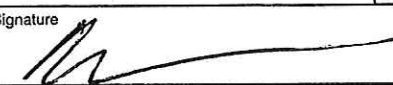
GENERATOR	Container type removed from site: <input type="checkbox"/> Drums <input type="checkbox"/> Vacuum Truck <input type="checkbox"/> Roll-off Truck <input checked="" type="checkbox"/> Dump Truck <input type="checkbox"/> Other _____	Container type transported to receiving facility: <input type="checkbox"/> Drums <input type="checkbox"/> Vacuum Truck <input type="checkbox"/> Roll-off Truck <input checked="" type="checkbox"/> Dump Truck <input type="checkbox"/> Other _____																	
	Quantity <u>1</u>	Quantity <u>1</u> Volume <u>18 yd</u>																	
	WASTE DESCRIPTION <u>NON-HAZARDOUS SOIL</u>	GENERATING PROCESS <u>SITE EXCAVATION</u>																	
	<table border="1"> <thead> <tr> <th>COMPONENTS OF WASTE</th> <th>PPM</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>1. <u>SOIL</u></td> <td></td> <td><u>100%</u></td> </tr> <tr> <td>2. _____</td> <td></td> <td></td> </tr> </tbody> </table>	COMPONENTS OF WASTE	PPM	%	1. <u>SOIL</u>		<u>100%</u>	2. _____			<table border="1"> <thead> <tr> <th>COMPONENTS OF WASTE</th> <th>PPM</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>3. _____</td> <td></td> <td></td> </tr> <tr> <td>4. _____</td> <td></td> <td></td> </tr> </tbody> </table>	COMPONENTS OF WASTE	PPM	%	3. _____			4. _____	
COMPONENTS OF WASTE	PPM	%																	
1. <u>SOIL</u>		<u>100%</u>																	
2. _____																			
COMPONENTS OF WASTE	PPM	%																	
3. _____																			
4. _____																			

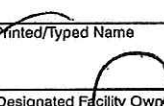
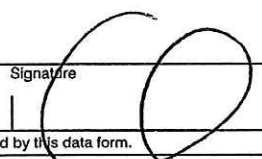
Waste Profile PHLF-17-622   PROPERTIES: pH \_\_\_\_\_    SOLID    LIQUID    SLUDGE    SLURRY    OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS: WEAR ALL APPROPRIATE PERSONAL PROTECTIVE CLOTHING.

Generator Printed/Typed Name <u>Jackson Buch</u>	Signature 	Month Day Year <u>08   10   17</u>
---	---	---------------------------------------

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER	Transporter 1 Company Name <u>HORALO LOPEZ TRANSPORTATION</u>	Phone# <u>209 595-1385</u>	
	Transporter 1 Printed/Typed Name <u>Horalo Lopez</u>	Signature 	Month Day Year <u>08   10   17</u>
	Transporter Acknowledgment of Receipt of Materials	Transporter 2 Company Name	Phone#
	Transporter 2 Printed/Typed Name	Signature	Month Day Year

RECEIVING FACILITY	Designated Facility Name and Site Address POTRERO HILLS LANDFILL 3675 POTRERO HILLS LANE SUISUN CITY, CA 94585	Phone# 707-432-4627	
	Printed/Typed Name 	Signature 	Month Day Year <u>08   10   17</u>
	Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.		



POTRERO HILLS LANDFILL, INC.  
Weighed at:  
POTRERO HILLS LANDFILL, INC.  
P.O. Box 68  
FAIRFIELD, CA 94533

Deputy: Natosha S  
Vehicle ID?: 73  
Reference: PHLF17622  
Haul Cust #: OAKLAND  
DriverOn?: N  
Route: 285193  
Trailer: 764975  
Origin: OAKLAND  
DATE IN: 08/10/2017 TIME IN: 14:54:45  
DATE OUT: 08/10/2017 TIME OUT: 15:15:03  
Job: PHLF17622  
INBOUND TICKET Number: 01-821226

SCALE 1 GROSS WT.	72100 LB
SCALE 3 TARE WT.	33860 LB
NET WEIGHT	38240 LB

Qty	Description
19.12	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X \_\_\_\_\_  
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X \_\_\_\_\_  
(Driver Signature)

Her 5041  
NO. 734967

# NON-HAZARDOUS WASTE DATA FORM

WPO4225

BESI # 285193

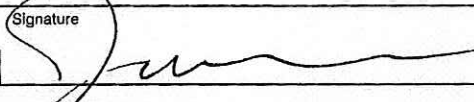
GENERATOR	Generator's Name and Mailing Address US TP SRM TEMESCAL, LLC 111 N. POST ST., SUITE 200 SPOKANE, WA 99201	Generator's Site Address (if different than mailing address) BAXTER ON BROADWAY (TEMESCAL) 4974 DESMOND ST. OAKLAND, CA 94618
	Generator's Phone: 425-629-4431	

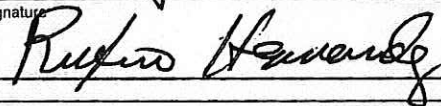
GENERATOR	Container type removed from site: <input type="checkbox"/> Drums <input type="checkbox"/> Vacuum Truck <input type="checkbox"/> Roll-off Truck <input checked="" type="checkbox"/> Dump Truck <input type="checkbox"/> Other _____	Container type transported to receiving facility: <input type="checkbox"/> Drums <input type="checkbox"/> Vacuum Truck <input type="checkbox"/> Roll-off Truck <input checked="" type="checkbox"/> Dump Truck <input type="checkbox"/> Other _____
	Quantity <u>1</u>	Quantity <u>1</u> Volume <u>18 Yds</u>

WASTE DESCRIPTION	NON-HAZARDOUS SOIL	GENERATING PROCESS	SITE EXCAVATION		
COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		100%	3. _____		
2. _____			4. _____		

Waste Profile PHLF-17-822    PROPERTIES: pH \_\_\_\_\_     SOLID     LIQUID     SLUDGE     SLURRY     OTHER \_\_\_\_\_

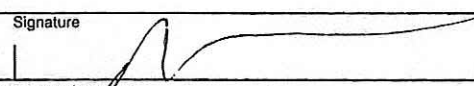
HANDLING INSTRUCTIONS: WEAR ALL APPROPRIATE PERSONAL PROTECTIVE CLOTHING.

TRANSPORTER	Generator Printed/Typed Name <u>JACKSON BUCH</u>	Signature 	Month Day Year <u>8   4   17</u>
	The Generator certifies that the waste as described is 100% non-hazardous		

TRANSPORTER	Transporter 1 Company Name <u>HERNANDEZ TRACKING</u>	Phone# <u>209 595 4042</u>
	Transporter 1 Printed/Typed Name <u>RUFINO HERNANDEZ</u>	Signature 
	Transporter 1 Acknowledgment of Receipt of Materials	Month Day Year <u>8   4   2017</u>
	Transporter 2 Company Name	Phone#

Transporter 2 Printed/Typed Name	Signature	Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY	Designated Facility Name and Site Address POTRERO HILLS LANDFILL 3675 POTRERO HILLS LANE SUISUN CITY, CA 94585	Phone# 707-432-4827
	Printed/Typed Name <u>Jo</u>	Signature 
	Designated Facility Owner/Operator: Certification of receipt of materials covered by this data form.	

Month Day Year  
8 | 4 | 17

POTRERO HILLS LANDFILL, INC.  
Weighed at:  
POTRERO HILLS LANDFILL, INC.  
P.O. Box 68  
FAIRFIELD, CA 94533

Deputy: Janee Quinonez  
Vehicle ID?:

Reference: PHLF17622

Haul Cust #: OAKLAND 285193

DriverOn?: N

Route: 23

Trailer: WP04225

Origin: OAKLAND

DATE IN: 08/14/2017 TIME IN: 13:59:24

DATE OUT: 08/14/2017 TIME OUT: 14:42:58

Job: PHLF17622

INBOUND TICKET Number: 01-822560

SCALE 1 GROSS WT.	74820 LB
SCALE 3 TARE WT.	35620 LB
NET WEIGHT	39200 LB

Qty	Description
19.60	Profile Soil-T ADC
2.00	US-Unsecured Load

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X \_\_\_\_\_  
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X \_\_\_\_\_  
(Driver Signature)

WP0422

Her 5691  
NO. 734968

# NON-HAZARDOUS WASTE DATA FORM

BESI # 285193

GENERATOR	Generator's Name and Mailing Address US TP SRM TEMESCAL, LLC 111 N. POST ST., SUITE 200 SPOKANE, WA 99201		Generator's Site Address (if different than mailing address) BAXTER ON BROADWAY (TEMESCAL) 4974 DESMOND ST. OAKLAND, CA 94618	
	Generator's Phone: 425-829-4431			
	Container type removed from site: <input type="checkbox"/> Drums <input type="checkbox"/> Vacuum Truck <input type="checkbox"/> Roll-off Truck <input checked="" type="checkbox"/> Dump Truck <input type="checkbox"/> Other _____		Container type transported to receiving facility: <input type="checkbox"/> Drums <input type="checkbox"/> Vacuum Truck <input type="checkbox"/> Roll-off Truck <input checked="" type="checkbox"/> Dump Truck <input type="checkbox"/> Other _____	
	Quantity 1		Quantity 1      Volume 18 Yds	
TRANSPORTER	WASTE DESCRIPTION NON-HAZARDOUS SOIL		GENERATING PROCESS SITE EXCAVATION	
	COMPONENTS OF WASTE      PPM      %		COMPONENTS OF WASTE      PPM      %	
	1. SOIL      _____      100%		3. _____      _____      _____	
	2. _____      _____      _____		4. _____      _____      _____	
Waste Profile PHLF-17-822		PROPERTIES: pH _____ <input type="checkbox"/> SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> SLUDGE <input type="checkbox"/> SLURRY <input type="checkbox"/> OTHER _____		
HANDLING INSTRUCTIONS: WEAR ALL APPROPRIATE PERSONAL PROTECTIVE CLOTHING.				
TRUCK Lic WPO 4225      TRAILER Lic 4NZ157				
Generator Printed/Typed Name		Signature		Month Day Year
JACKSON Buck				8   14   17
The Generator certifies that the waste as described is 100% non-hazardous				
Transporter 1 Company Name		Signature		Phone#
HERNANDEZ TRUCKING				209 595 4042
Transporter 1 Printed/Typed Name		Signature		Month Day Year
RUFINO HERNANDEZ				8   14   17
Transporter Acknowledgment of Receipt of Materials				
Transporter 2 Company Name		Signature		Phone#
Transporter 2 Printed/Typed Name		Signature		Month Day Year
Transporter Acknowledgment of Receipt of Materials				
RECEIVING FACILITY	Designated Facility Name and Site Address		Phone#	
	POTRERO HILLS LANDFILL 3875 POTRERO HILLS LANE SUISUN CITY, CA 94585		707-432-4627	
	Printed/Typed Name		Signature	
				8   14   17
Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.				

POTRERO HILLS LANDFILL, INC.  
Weighed at:  
POTRERO HILLS LANDFILL, INC.  
P.O. Box 68  
FAIRFIELD, CA 94533

Deputy: Janee Quinonez  
Vehicle ID?:

Reference: PHLF17622  
Haul Cust #: OAKLAND 285193  
DriverOn?: N  
Route: 734968 OVERWT  
Trailer: 23 WP04225 RUFINO

Origin: OAKLAND  
DATE IN: 08/14/2017 TIME IN: 10:32:00  
DATE OUT: 08/14/2017 TIME OUT: 10:59:53  
Job: PHLF17622

INBOUND TICKET Number: 01-822364

SCALE 1 GROSS WT.	82080 LB
SCALE 3 TARE WT.	35760 LB
NET WEIGHT	46320 LB

Qty	Description
23.16	Profile Soil-T ADC
1.00	WARNING

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X \_\_\_\_\_  
(Deputy Signature)

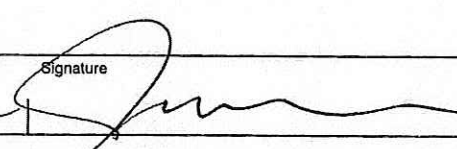
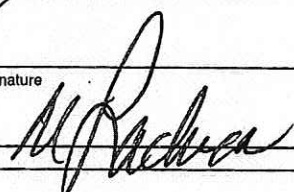
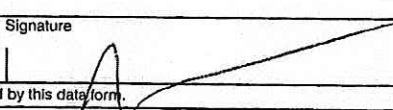
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X \_\_\_\_\_  
(Driver Signature)

Her 56094  
**NO. 734971**

# NON-HAZARDOUS WASTE DATA FORM

BESI # **285193**

GENERATOR	Generator's Name and Mailing Address <b>US TP SRM TEMESCAL, LLC</b> 111 N. POST ST., SUITE 200 SPOKANE, WA 99201		Generator's Site Address (if different than mailing address) <b>BAXTER ON BROADWAY (TEMESCAL)</b> 4974 DESMOND ST. OAKLAND, CA 94618																		
	Generator's Phone: <b>425-629-4431</b>																				
	Container type removed from site: <input type="checkbox"/> Drums <input type="checkbox"/> Vacuum Truck <input type="checkbox"/> Roll-off Truck <input checked="" type="checkbox"/> Dump Truck <input type="checkbox"/> Other _____		Container type transported to receiving facility: <input type="checkbox"/> Drums <input type="checkbox"/> Vacuum Truck <input type="checkbox"/> Roll-off Truck <input checked="" type="checkbox"/> Dump Truck <input type="checkbox"/> Other _____																		
	Quantity <u>  1  </u>		Quantity <u>  1  </u> Volume <u>  18 Yds  </u>																		
	WASTE DESCRIPTION <u>  NON-HAZARDOUS SOIL  </u> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">COMPONENTS OF WASTE</th> <th style="width:10%;">PPM</th> <th style="width:10%;">%</th> </tr> </thead> <tbody> <tr> <td>1. <u>  SOIL  </u></td> <td></td> <td><u>  100%  </u></td> </tr> <tr> <td>2. _____</td> <td></td> <td></td> </tr> </tbody> </table>		COMPONENTS OF WASTE	PPM	%	1. <u>  SOIL  </u>		<u>  100%  </u>	2. _____			GENERATING PROCESS <u>  SITE EXCAVATION  </u> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">COMPONENTS OF WASTE</th> <th style="width:10%;">PPM</th> <th style="width:10%;">%</th> </tr> </thead> <tbody> <tr> <td>3. _____</td> <td></td> <td></td> </tr> <tr> <td>4. _____</td> <td></td> <td></td> </tr> </tbody> </table>		COMPONENTS OF WASTE	PPM	%	3. _____			4. _____	
COMPONENTS OF WASTE	PPM	%																			
1. <u>  SOIL  </u>		<u>  100%  </u>																			
2. _____																					
COMPONENTS OF WASTE	PPM	%																			
3. _____																					
4. _____																					
Waste Profile <u>  PHLF-17-622  </u> PROPERTIES: pH _____ <input type="checkbox"/> SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> SLUDGE <input type="checkbox"/> SLURRY <input type="checkbox"/> OTHER _____																					
HANDLING INSTRUCTIONS: <u>  WEAR ALL APPROPRIATE PERSONAL PROTECTIVE CLOTHING.  </u>																					
Generator Printed/Typed Name <u>  JACKSON, Bud  </u>		Signature 																			
		Month Day Year <u>  8  </u> <u>  14  </u> <u>  17  </u>																			
TRANSPORTER	Transporter 1 Company Name <u>  HAWKINS TRK  </u>		Phone# _____																		
	Transporter 1 Printed/Typed Name <u>  MLADIC  </u>		Signature 																		
			Month Day Year <u>  8  </u> <u>  14  </u> <u>  17  </u>																		
	Transporter Acknowledgment of Receipt of Materials Transporter 2 Company Name _____		Phone# _____																		
	Transporter 2 Printed/Typed Name _____		Signature _____																		
		Month Day Year _____																			
Transporter Acknowledgment of Receipt of Materials _____																					
RECEIVING FACILITY	Designated Facility Name and Site Address <b>POTRERO HILLS LANDFILL</b> 3875 POTRERO HILLS LANE SUISUN CITY, CA 94585		Phone# <b>707-432-4627</b>																		
	Printed/Typed Name <u>  [Signature]  </u>		Signature 																		
			Month Day Year <u>  8  </u> <u>  14  </u> <u>  17  </u>																		
Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.																					

POTRERO HILLS LANDFILL, INC.  
Weighed at:  
POTRERO HILLS LANDFILL, INC.  
P.O. Box 68  
FAIRFIELD, CA 94533

Deputy: Janee Quinonez  
Vehicle ID?: #43  
Reference: PHLF17622  
Haul Cust #: OAKLAND 285193  
DriverOn?: N  
Route: 734971  
Trailer:

Origin: OAKLAND  
DATE IN: 08/14/2017 TIME IN: 16:58:31  
DATE OUT: 08/14/2017 TIME OUT: 17:15:15  
Job: PHLF17622

INBOUND TICKET Number: 01-822654

SCALE 1 GROSS WT.	55720 LB
SCALE 3 TARE WT.	32040 LB
NET WEIGHT	23680 LB

Qty	Description
11.84	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X \_\_\_\_\_  
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X \_\_\_\_\_  
(Driver Signature)





POTRERO HILLS LANDFILL, INC.  
Weighed at:  
POTRERO HILLS LANDFILL, INC.  
P.O. Box 68  
FAIRFIELD, CA 94533

Deputy: Janee Quinonez

Vehicle ID?:

Reference: PHLF17622

Haul Cust #: OAKLAND 285193

DriverOn?: N

Route: 88 734972

Trailer: XP02850 OVRWT

Origin: OAKLAND

DATE IN: 08/14/2017 TIME IN: 13:54:44

DATE OUT: 08/14/2017 TIME OUT: 14:31:26

Job: PHLF17622

INBOUND TICKET Number: 01-822557

SCALE 1 GROSS WT. 81300 LB

SCALE 3 TARE WT. 33480 LB

NET WEIGHT 47820 LB

Qty	Description
23.91	Profile Soil-T ADC
2.00	WARNING

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X \_\_\_\_\_  
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X \_\_\_\_\_  
(Driver Signature)

Her 5042  
NO. 735149

# NON-HAZARDOUS WASTE DATA FORM

BESI # 285193

GENERATOR	Generator's Name and Mailing Address CITY OF PALO ALTO RWQCP 2501 EMBARCADERO WAY PALO ALTO, CA 94303		Generator's Site Address (if different than mailing address) BAXTER ON BROADWAY (TEMESCAL) 4974 DESMOND ST. OAKLAND, CA 94618																			
	Generator's Phone: 650-328-2598																					
	Container type removed from site: <input type="checkbox"/> Drums <input type="checkbox"/> Vacuum Truck <input type="checkbox"/> Roll-off Truck <input checked="" type="checkbox"/> Dump Truck <input type="checkbox"/> Other _____		Container type transported to receiving facility: <input type="checkbox"/> Drums <input type="checkbox"/> Vacuum Truck <input type="checkbox"/> Roll-off Truck <input checked="" type="checkbox"/> Dump Truck <input type="checkbox"/> Other _____																			
	Quantity <u>1</u>		Quantity <u>1</u> Volume <u>1842s</u>																			
WASTE DESCRIPTION <u>NON-HAZARDOUS SOIL</u>		GENERATING PROCESS <u>SITE INVESTIGATION</u>																				
<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">COMPONENTS OF WASTE</th> <th style="width:10%;">PPM</th> <th style="width:10%;">%</th> <th style="width:10%;">COMPONENTS OF WASTE</th> <th style="width:10%;">PPM</th> <th style="width:10%;">%</th> </tr> </thead> <tbody> <tr> <td>1. <u>SOIL</u></td> <td></td> <td><u>100%</u></td> <td>3. _____</td> <td></td> <td></td> </tr> <tr> <td>2. _____</td> <td></td> <td></td> <td>4. _____</td> <td></td> <td></td> </tr> </tbody> </table>		COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%	1. <u>SOIL</u>		<u>100%</u>	3. _____			2. _____			4. _____					
COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%																	
1. <u>SOIL</u>		<u>100%</u>	3. _____																			
2. _____			4. _____																			
Waste Profile <u>PHLF-17-822</u>		PROPERTIES: pH _____ <input type="checkbox"/> SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> SLUDGE <input type="checkbox"/> SLURRY <input type="checkbox"/> OTHER _____																				
HANDLING INSTRUCTIONS: <u>WEAR ALL APPROPRIATE PERSONAL PROTECTIVE CLOTHING.</u>																						
Generator Printed/Typed Name <u>Jackson</u>		Signature 		Month Day Year <u>8/14/17</u>																		
The Generator certifies that the waste as described is 100% non-hazardous																						
TRANSPORTER	Lic # <u>WP-75979</u>																					
	Transporter 1 Company Name <u>HERNANDEZ TRN</u>		Phone# <u>(209) 595-9082</u>																			
	Transporter 1 Printed/Typed Name <u>Sa Hernandez</u>		Signature 		Month Day Year <u>8/14/17</u>																	
	Transporter Acknowledgment of Receipt of Materials																					
Transporter 2 Company Name		Phone#																				
Transporter 2 Printed/Typed Name		Signature		Month Day Year																		
Transporter Acknowledgment of Receipt of Materials																						
RECEIVING FACILITY	Designated Facility Name and Site Address POTRERO HILLS LANDFILL 3675 POTRERO HILLS LANE SUISUN CITY, CA 94585		Phone# 707-432-4627																			
	Printed/Typed Name <u>[Signature]</u>		Signature 		Month Day Year <u>8/14/17</u>																	
	Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form																					

POTRERO HILLS LANDFILL, INC.  
Weighed at:  
POTRERO HILLS LANDFILL, INC.  
P.O. Box 68  
FAIRFIELD, CA 94533

Deputy: Janee Quinonez  
Vehicle ID?:

Reference: PHLF17622

Haul Cust #: OAKLAND 285193

DriverOn?: N

Route: 46

Trailer: WP75979

Origin: OAKLAND

DATE IN: 08/14/2017 TIME IN: 14:02:39

DATE OUT: 08/14/2017 TIME OUT: 14:38:58

Job: PHLF17622

INBOUND TICKET Number: 01-822562

SCALE 1 GROSS WT.	79900 LB
SCALE 3 TARE WT.	33980 LB
NET WEIGHT	45920 LB

Qty	Description
22.96	Profile Soil-T ADC
2.00	US-Unsecured Load

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X \_\_\_\_\_  
(Deputy Signature)

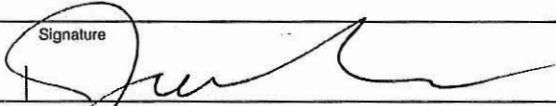
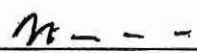
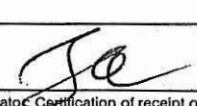

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X \_\_\_\_\_  
(Driver Signature)

Her 2681  
**NO. 735150**

# NON-HAZARDOUS WASTE DATA FORM

BESI # **285193**

GENERATOR	Generator's Name and Mailing Address <b>CITY OF PALO ALTO RWQCP</b> 2501 EMBARCADERO WAY PALO ALTO, CA 94303		Generator's Site Address (if different than mailing address) <b>BAXTER ON BROADWAY (TEMESCAL)</b> 4874 DESMOND ST. OAKLAND, CA 94618																								
	Generator's Phone: <b>650-328-2598</b>																										
	Container type removed from site: <input type="checkbox"/> Drums <input type="checkbox"/> Vacuum Truck <input type="checkbox"/> Roll-off Truck <input checked="" type="checkbox"/> Dump Truck <input type="checkbox"/> Other _____ <b>WP 76008</b>		Container type transported to receiving facility: <input type="checkbox"/> Drums <input type="checkbox"/> Vacuum Truck <input type="checkbox"/> Roll-off Truck <input checked="" type="checkbox"/> Dump Truck <input type="checkbox"/> Other _____																								
	Quantity <u>  1  </u>		Quantity <u>  1  </u> Volume <u>  18465  </u>																								
	WASTE DESCRIPTION <u>  NON-HAZARDOUS SOIL  </u> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:50%; text-align: left;">COMPONENTS OF WASTE</th> <th style="width:10%; text-align: center;">PPM</th> <th style="width:10%; text-align: center;">%</th> <th style="width:5%;"></th> <th style="width:50%; text-align: left;">COMPONENTS OF WASTE</th> <th style="width:10%; text-align: center;">PPM</th> <th style="width:10%; text-align: center;">%</th> <th style="width:5%;"></th> </tr> </thead> <tbody> <tr> <td>1. <u>  SOIL  </u></td> <td></td> <td style="text-align: center;"><u>  100%  </u></td> <td></td> <td>3. _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2. _____</td> <td></td> <td></td> <td></td> <td>4. _____</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		COMPONENTS OF WASTE	PPM	%		COMPONENTS OF WASTE	PPM	%		1. <u>  SOIL  </u>		<u>  100%  </u>		3. _____				2. _____				4. _____				GENERATING PROCESS <u>  SITE INVESTIGATION  </u>
COMPONENTS OF WASTE	PPM	%		COMPONENTS OF WASTE	PPM	%																					
1. <u>  SOIL  </u>		<u>  100%  </u>		3. _____																							
2. _____				4. _____																							
Waste Profile <u>  PHLF-17-622  </u> PROPERTIES: pH _____ <input type="checkbox"/> SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> SLUDGE <input type="checkbox"/> SLURRY <input type="checkbox"/> OTHER _____		HANDLING INSTRUCTIONS: <u>  WEAR ALL APPROPRIATE PERSONAL PROTECTIVE CLOTHING.  </u>																									
Generator Printed/Typed Name <b>JACKSON BUCK</b>		Signature 		Month Day Year <b>8 14 17</b>																							
The Generator certifies that the waste as described is 100% non-hazardous																											
TRANSPORTER	Transporter 1 Company Name <del>MIGUEL NVA 770</del>		Phone# <b>909-264-6696</b>																								
	Transporter 1 Printed/Typed Name <b>MIGUEL NVA 770</b>		Signature 		Month Day Year <b>8 14 17</b>																						
	Transporter Acknowledgment of Receipt of Materials																										
	Transporter 2 Company Name		Phone#																								
Transporter 2 Printed/Typed Name		Signature		Month Day Year																							
Transporter Acknowledgment of Receipt of Materials																											
RECEIVING FACILITY	Designated Facility Name and Site Address <b>POTRERO HILLS LANDFILL</b> 3675 POTRERO HILLS LANE SUISUN CITY, CA 94585		Phone# <b>707-432-4627</b>																								
	Printed/Typed Name 		Signature 		Month Day Year <b>8 14 17</b>																						
	Designated Facility Owner or Operator Certification of receipt of materials covered by this data form.																										

POTRERO HILLS LANDFILL, INC.  
Weighed at:  
POTRERO HILLS LANDFILL, INC.  
P.O. Box 68  
FAIRFIELD, CA 94533

Deputy: Janee Quinonez  
Vehicle ID?:

Reference: PHLF17622  
Haul Cust #: OAKLAND 285193  
DriverOn?: N  
Route: 01  
Trailer: WP76008

Origin: OAKLAND  
DATE IN: 08/14/2017 TIME IN: 11:02:12  
DATE OUT: 08/14/2017 TIME OUT: 11:28:53  
Job: PHLF17622

INBOUND TICKET Number: 01-822397

SCALE 1 GROSS WT.	79400 LB
SCALE 3 TARE WT.	32120 LB
NET WEIGHT	47280 LB

Qty	Description
23.64	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X \_\_\_\_\_  
(Deputy Signature)

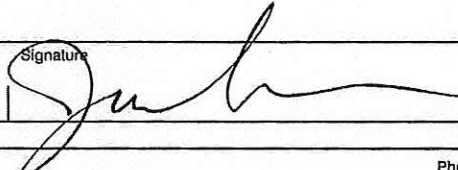

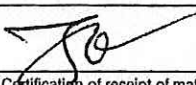
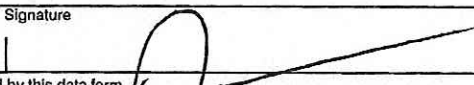
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X \_\_\_\_\_  
(Driver Signature)

Her 2684  
 NO. 735151

# NON-HAZARDOUS WASTE DATA FORM

BESI # 285193

GENERATOR	Generator's Name and Mailing Address CITY OF PALO ALTO RWQCP 2501 EMBARCADERO WAY PALO ALTO, CA 94303		Generator's Site Address (if different than mailing address) BAXTER ON BROADWAY (TEMESCAL) 4974 DESMOND ST. OAKLAND, CA 94618																								
	Generator's Phone: 650-329-2588																										
	Container type removed from site: <input type="checkbox"/> Drums <input type="checkbox"/> Vacuum Truck <input type="checkbox"/> Roll-off Truck <input checked="" type="checkbox"/> Dump Truck <input type="checkbox"/> Other _____		Container type transported to receiving facility: <input type="checkbox"/> Drums <input type="checkbox"/> Vacuum Truck <input type="checkbox"/> Roll-off Truck <input checked="" type="checkbox"/> Dump Truck <input type="checkbox"/> Other _____																								
	Quantity <u>1</u>		Quantity <u>1</u> Volume <u>184ds</u>																								
	WASTE DESCRIPTION <u>NON-HAZARDOUS SOIL</u>		GENERATING PROCESS <u>SITE INVESTIGATION</u>																								
<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">COMPONENTS OF WASTE</th> <th style="width:10%;">PPM</th> <th style="width:10%;">%</th> <th style="width:20%;"></th> </tr> </thead> <tbody> <tr> <td>1. SOIL</td> <td></td> <td>100%</td> <td></td> </tr> <tr> <td>2. _____</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		COMPONENTS OF WASTE	PPM	%		1. SOIL		100%		2. _____				<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">COMPONENTS OF WASTE</th> <th style="width:10%;">PPM</th> <th style="width:10%;">%</th> <th style="width:20%;"></th> </tr> </thead> <tbody> <tr> <td>3. _____</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4. _____</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		COMPONENTS OF WASTE	PPM	%		3. _____				4. _____			
COMPONENTS OF WASTE	PPM	%																									
1. SOIL		100%																									
2. _____																											
COMPONENTS OF WASTE	PPM	%																									
3. _____																											
4. _____																											
Waste Profile <u>PHLF-17-622</u> PROPERTIES: pH _____		<input type="checkbox"/> SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> SLUDGE <input type="checkbox"/> SLURRY <input type="checkbox"/> OTHER _____																									
HANDLING INSTRUCTIONS: <u>WEAR ALL APPROPRIATE PERSONAL PROTECTIVE CLOTHING.</u>																											
Generator Printed/Typed Name <u>JACKSON BUEH</u>		Signature 	Month Day Year <u>8   14   17</u>																								
The Generator certifies that the waste as described is 100% non-hazardous																											
TRANSPORTER	Transporter 1 Company Name <u>Navarro Trucking</u>		Phone# <u>209 275-9954</u>																								
	Transporter 1 Printed/Typed Name <u>LOIS NAVARRO</u>		Signature 	Month Day Year <u>8   14   17</u>																							
	Transporter Acknowledgment of Receipt of Materials																										
	Transporter 2 Company Name		Phone#																								
	Transporter 2 Printed/Typed Name		Signature	Month Day Year																							
Transporter Acknowledgment of Receipt of Materials																											
RECEIVING FACILITY	Designated Facility Name and Site Address POTRERO HILLS LANDFILL 3675 POTRERO HILLS LANE SUISUN CITY, CA 94585		Phone# 707-432-4827																								
	Printed/Typed Name 		Signature 	Month Day Year <u>8   14   17</u>																							
	Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.																										

POTRERO HILLS LANDFILL, INC.  
Weighed at:  
POTRERO HILLS LANDFILL, INC.  
P.O. Box 68  
FAIRFIELD, CA 94533

Deputy: Janee Quinonez  
Vehicle ID?:

Reference: PHLF17622

Haul Cust #: OAKLAND 285193

DriverOn?: N

Route: 27 LUIS NAVARRO

Trailer: WP33377

Origin: OAKLAND

DATE IN: 08/14/2017 TIME IN: 11:00:11

DATE OUT: 08/14/2017 TIME OUT: 11:27:37

Job: PHLF17622

INBOUND TICKET Number: 01-822394

SCALE 1 GROSS WT.	81040 LB
SCALE 3 TARE WT.	33120 LB
NET WEIGHT	47920 LB

Qty	Description
23.96	Profile Soil-T ADC
2.00	WARNING

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X \_\_\_\_\_  
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X \_\_\_\_\_  
(Driver Signature)

Her 504 L  
NO. 735152

# NON-HAZARDOUS WASTE DATA FORM

BESI # 285193

Generator's Name and Mailing Address CITY OF PALO ALTO RWQCP 2501 EMBARCADERO WAY PALO ALTO, CA 94303	Generator's Site Address (if different than mailing address) BAXTER ON BROADWAY (TEMESCAL) 4974 DESMOND ST. OAKLAND, CA 94618
--	--

Generator's Phone: 650-329-2598	Container type removed from site: <input type="checkbox"/> Drums <input type="checkbox"/> Vacuum Truck <input type="checkbox"/> Roll-off Truck <input checked="" type="checkbox"/> Dump Truck <input type="checkbox"/> Other _____	Container type transported to receiving facility: <input type="checkbox"/> Drums <input type="checkbox"/> Vacuum Truck <input type="checkbox"/> Roll-off Truck <input checked="" type="checkbox"/> Dump Truck <input type="checkbox"/> Other _____
---------------------------------	--	--

Quantity 1	Quantity 1	Volume 18 Yds
WASTE DESCRIPTION NON-HAZARDOUS SOIL	GENERATING PROCESS SITE INVESTIGATION	
COMPONENTS OF WASTE PPM % 1. SOIL 100%	COMPONENTS OF WASTE PPM % 3. _____ 4. _____	
Waste Profile PHLF-17-822	PROPERTIES: pH <input type="checkbox"/> SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> SLUDGE <input type="checkbox"/> SLURRY <input type="checkbox"/> OTHER	
HANDLING INSTRUCTIONS: WEAR ALL APPROPRIATE PERSONAL PROTECTIVE CLOTHING.		

Generator Printed/Typed Name JACKSON Buck	Signature <i>[Signature]</i>	WP 75979	Month Day Year 8/14/17
---	------------------------------	----------	------------------------

Transporter 1 Company Name HERNANDEZ TRK	Phone# (209) 595-9082	
Transporter 1 Printed/Typed Name JR Hernandez	Signature <i>[Signature]</i>	Month Day Year 8/14/17
Transporter 2 Company Name	Phone#	
Transporter 2 Printed/Typed Name	Signature	Month Day Year

Receiving Facility Designated Facility Name and Site Address POTRERO HILLS LANDFILL 3875 POTRERO HILLS LANE SUISUN CITY, CA 94585	Phone# 707-432-4627	
Printed/Typed Name <i>[Signature]</i>	Signature <i>[Signature]</i>	Month Day Year 8/14/17
Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.		



POTRERO HILLS LANDFILL, INC.  
Weighed at:  
POTRERO HILLS LANDFILL, INC.  
P.O. Box 68  
FAIRFIELD, CA 94533

Deputy: Janee Quinonez  
Vehicle ID?:

Reference: PHLF17622

Haul Cust #: OAKLAND 285193

DriverOn?: N

Route: 46

Trailer: WP75979

Origin: OAKLAND

DATE IN: 08/14/2017 TIME IN: 10:17:39

DATE OUT: 08/14/2017 TIME OUT: 10:52:12

Job: PHLF17622

INBOUND TICKET Number: 01-822348

SCALE 2 GROSS WT.	76080 LB
SCALE 3 TARE WT.	34140 LB
NET WEIGHT	41940 LB

Qty	Description
20.97	Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X \_\_\_\_\_  
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X \_\_\_\_\_  
(Driver Signature)

Her 2721  
NO. 735153

# NON-HAZARDOUS WASTE DATA FORM

BESI # 285193

GENERATOR	Generator's Name and Mailing Address CITY OF PALO ALTO RWQCP 2501 EMBARCADERO WAY PALO ALTO, CA 94303	Generator's Site Address (if different than mailing address) BAXTER ON BROADWAY (TEMESCAL) 4974 DESMOND ST. OAKLAND, CA 94618
	Generator's Phone: 650-329-2598	
	Container type removed from site: <input type="checkbox"/> Drums <input type="checkbox"/> Vacuum Truck <input type="checkbox"/> Roll-off Truck <input checked="" type="checkbox"/> Dump Truck <input type="checkbox"/> Other _____	Container type transported to receiving facility: <input type="checkbox"/> Drums <input type="checkbox"/> Vacuum Truck <input type="checkbox"/> Roll-off Truck <input checked="" type="checkbox"/> Dump Truck <input type="checkbox"/> Other _____
	Quantity <u>1</u>	Quantity <u>1</u> Volume <u>18yd</u>

WASTE DESCRIPTION			GENERATING PROCESS		
NON-HAZARDOUS SOIL			SITE INVESTIGATION		
COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. SOIL		100%	3. _____		
2. _____			4. _____		

Waste Profile PHLF-17-622    PROPERTIES: pH \_\_\_\_\_     SOLID     LIQUID     SLUDGE     SLURRY     OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS: WEAR ALL APPROPRIATE PERSONAL PROTECTIVE CLOTHING.

Generator Printed/Typed Name: JACKSON BUCH    Signature: [Signature]    Month Day Year: 8 14 17

The Generator certifies that the waste as described is 100% non-hazardous

Transporter 1 Company Name: Navarro Trucking    Phone#: (209) 275-2546

Transporter 1 Printed/Typed Name: Jose Navarro    Signature: [Signature]    Month Day Year: 8 14 17

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name: \_\_\_\_\_    Phone#: \_\_\_\_\_

Transporter 2 Printed/Typed Name: \_\_\_\_\_    Signature: \_\_\_\_\_    Month Day Year: \_\_\_\_\_

Transporter Acknowledgment of Receipt of Materials

Designated Facility Name and Site Address: POTRERO HILLS LANDFILL    Phone#: 707-432-4627  
3875 POTRERO HILLS LANE  
SUISUN CITY, CA 94585

Printed/Typed Name: [Signature]    Signature: [Signature]    Month Day Year: 8 14 17

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

POTRERO HILLS LANDFILL, INC.  
Weighed at:  
POTRERO HILLS LANDFILL, INC.  
P.O. Box 68  
FAIRFIELD, CA 94533

Deputy: Janee Quinonez  
Vehicle ID?:

Reference: PHLF17622  
Haul Cust #: OAKLAND 285193  
DriverOn?: N  
Route: 88 735153  
Trailer: XP02850

Origin: OAKLAND  
DATE IN: 08/14/2017 TIME IN: 10:29:33  
DATE OUT: 08/14/2017 TIME OUT: 11:08:34  
Job: PHLF17622

INBOUND TICKET Number: 01-822362

SCALE 1 GROSS WT.	87060 LB
SCALE 3 TARE WT.	33940 LB
NET WEIGHT	53120 LB

Qty	Description
26.56	Profile Soil-T ADC
6.00	OVERWEIGHT FEE

WEIGHMASTER CERTIFICATE:

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code), administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

X \_\_\_\_\_  
(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X \_\_\_\_\_  
(Driver Signature)