

RECEIVED

By dehloptoxic at 9:08 am, Dec 08, 2006



December 7, 2006

Mr. Jerry Wickham, P.G., Hazardous Materials Specialist
Alameda County Health Care Services Agency
Environmental Health Services, Environmental Protection

Via Alameda County FTP site

Re: Fuel Leak Case No. RO0002909, City of Livermore Airport, 636 Terminal Drive
Livermore CA 94550 – Work Plan Submittal

Dear Mr. Wickham:

Attached is the Work Plan for the above referenced site requested in your letter of September 22, 2006 to Mr. Harjit Sidhu. The Work Plan has been prepared by Consolidated Engineering Laboratories under contract to the City of Livermore, and is being delivered by the City via your FTP site, pursuant to the September 22 letter.

Based on review of the Work Plan, I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

If you have any questions, please call me at (925) 960-4539.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael C. Irby".

Michael C. Irby, P.E.
Associate Civil Engineer
Engineering Division / Community Development Department
(925) 960-4539
(925) 960-4504

cc: Harjit Sidhu
Chris Palmer – CEL (via e-mail)

Enclosures
1. Work Plan



CONSOLIDATED ENGINEERING
LABORATORIES

December 7, 2006

City of Livermore, Engineering Division
1052 S. Livermore Avenue
Livermore, California 94550

Attention: Mr. Mike Irby

**Subject: Proposed Phase II Subsurface Soil and Groundwater Sampling
and Site Assessment Work Plan**
Livermore Airport Jet Fuel Line Replacement
Livermore, California
CEL Project No. 81-01824-A

Dear Mr. Irby:

Consolidated Engineering Laboratories (CEL) is providing this Proposed Phase II Soil and Groundwater Sampling and Site Assessment Work Plan to perform an initial subsurface soil and groundwater study for the above referenced project site. The Alameda County Health Care Services Agency (ACHCSA) has requested a subsurface soil and groundwater site assessment of the subject pipeline leak area in their letter dated September 22, 2006.

1.0 Background-Excavation and Sampling Activity During Pipeline Replacement

The project site is located in the City of Livermore (City) Municipal Airport, off Airway Boulevard, just inside the airport boundary near the airport entrance, just east of Terminal Circle (see Figures 1 and 2). An underground jet fuel pipeline near three underground storage tanks which is used to ship petroleum fuel onto the airport grounds apparently leaked at this location. The City and their pipeline repair contractor (Gettler Ryan, Inc.) were making repairs and upgrades to this pipeline and remote fuel access station just beyond the fence at the cul-de-sac off Terminal Circle (see Figures 2 and 3). The remote fuel access station is used for delivery trucks to fill the three underground fuel storage tanks (a 15,000-gallon Jet A fuel, a 15,000-gallon Aviation gasoline 2, and a 15,000-gallon Aviation gasoline 1). Signs of leakage occurred at the remote fill station. The City's contractor is finalizing the as-built drawings of the pipeline; the available information for subsurface utilities is presented on Figure 3.

1.1 November 10, 2005 Soil Excavation and Sampling Summary

At the City's request, CEL personnel visited the site on November 10, 2005 (sampling and soil analysis activities reported in our letter dated November 18, 2005) and collected 15 individual soil samples at various locations within and near the jet fuel line trench, remote fill excavation and soil stockpiles located at the Livermore Airport. A Livermore Fire Department representative selected soil sample locations, depths and the chemical analyses and observed the sampling.

Soil samples were collected by a CEL technician using laboratory supplied glass bottles, at locations under the remote fill station, pipeline trench excavation bottoms and nearby stockpiles. The bottles were filled with soil, sealed, labeled, logged onto chain-of-custody forms, and packed in chilled ice chests for shipping to the laboratory. Site native soils appeared to be clayey gravel and sandy clay; trench backfill was predominantly pea gravel; some samples may have contained both native soil and pea gravel.



The soil samples analyzed from the trench base were collected at about 2.0 to 3.5 feet deep, and from the soil stockpiles. Soil sample 1-1 at the remote fill station detected 8,000 micrograms per kilogram (ug/kg) of Total Petroleum Hydrocarbons as Gasoline (TPHG), 200 milligrams per kilogram (mg/kg) Total Petroleum Hydrocarbons as Diesel (TPHD), 59 ug/kg Toluene, 17 ug/kg Ethylbenzene and 210 ug/kg Xylenes. Benzene and Methyl-tert-Butyl-Ether (MTBE) were not detected in the sample. Soil samples 1-2 through 1-7 did not detect TPHG, TPHD, BTEX or MTBE.

1.2 November 21, 2005 Soil Excavation and Sampling Summary

An additional excavation was deepened by Gettler-Ryan, Inc. during the pipeline work at the City's request to about 15 feet on November 21, 2006 (letter revision dated December 14, 2005) at sample location 1-1 to estimate depth of possible leakage on the basis of odor and staining at the "remote" filling line adjacent to the cul-de-sac road (off Terminal Circle).

The City asked CEL to provide suggestions for limited reconnaissance soil sampling while the deeper excavation was open to ascertain the presence of fuel contaminants. Petroleum odor emanated from the excavation near the remote fill portion of the pipeline trench. The excavation could not proceed deeper since the equipment could not excavate more than 15 feet and the pipeline and remote fill station had to be rebuilt quickly to support airport operations. Consequently the contaminated soil removed from this excavation was stockpiled and sampled prior to off-site disposal.

On the basis of limited field observations, there appeared to be some historic leakage in this area from the remote fill station. Groundwater was not encountered in the 15-foot deep excavation. CEL collected and tested soil from the excavation and the results are provided below:

- Soil samples collected at 9.5 feet deep detected 970,000 micrograms per kilograms (ug/kg) TPHG; 2,900 ug/kg Xylenes (X) detected and Benzene Ethylbenzene and Toluene (BTE) were not detected; TPHD 2,900 mg/kg detected; and Motor Oil was not detected.
- Soil samples at 13.0 feet deep showed BTEX and MTBE were not detected; 450,000 ug/kg TPHG detected; 1,100 mg/kg TPHD detected; and Motor Oil was not detected.
- Soil samples from 15.0 feet deep showed TPHD and Motor Oil were not detected.

CEL informed the City representatives that on the basis of the field conditions that they should file the appropriate paperwork for a spill to report to the agencies and prepare a work plan for further assessment.

1.3 Summary of Stockpile Data and Soil Disposal

The excavated soil and trench backfill were stockpiled near the excavations as shown on Figure 3. The soil stockpile samples (1-8 through 1-15) showed the highest concentrations ranging from 6,000 to 360,000 parts ug/kg of TPHG and 710 to 1,100 mg/kg TPHD. Benzene and Methyl-tert-Butyl-Ether (MTBE) were not detected in the samples. The samples from the underground tank area did not reveal detections; these tanks are equipped with leak detection systems and these systems did not detect any tank leakage according to the airport representative.

Soil samples analyzed for CAM 17 metals showed some Chromium and Cobalt detections above the draft Regional Water Quality Control Board Environmental Screening Levels (Feb. 2005 Interim draft RWQCB ESLs). However, it is our opinion that these and the other metals are interpreted at levels in soils and alluvium or fill that may be attributed to the surrounding regional geologic source rocks.



The excavations were backfilled with a pea gravel fill. Since a relatively large and deep excavation had been excavated at the remote fill station, the contractor used concrete slurry to help the sidewalls stand vertically (to hold back the pea gravel backfill). The thin slurry "wall" can be removed in the future if needed. The City had the pipeline contractor segregate the contaminated soil (about 18 tons) and shipped to the Altamont landfill in January 2006 (see attached soil disposal documents provided by the City).

1.4 June 2006 Soil Stockpile Sampling Summary

CEL was requested to return to the site to sample a small surface stockpile of pea gravel (reported in our letter dated June 14, 2006). Four soil samples of the stockpiled soil were collected for chemical analysis. The analytical results showed low concentrations of TPHG, Toluene, TPHD and Motor Oil Range Organics. Benzene and MTBE were not detected. CAM 17 metals showed Arsenic and Cobalt just over ESLs and Chromium at a level just over ten times the Soluble Threshold Limit Concentration (STLC). These metals are currently interpreted as being at levels in soil and/or alluvium that may be attributed to the surrounding regional geologic source rocks or fill source rock.

Airport personnel told CEL that this soil stockpile (estimated at several yards of pea gravel) was moved to another location on the south side of the airport upon receipt of the sample analysis results.

2.0 Technical Approach

A Phase II Soil and Groundwater Sampling Site Assessment will be performed with an "expedited approach" to ascertain the subsurface vertical and lateral extent of soil and groundwater contamination in the vicinity of the pipeline and remote fill area. This information will be used to assess the general subsurface conditions, the uppermost groundwater aquifer occurrence, to initially locate vadose zone and dissolved groundwater contaminants, and locate tentative groundwater monitoring well locations for long term monitoring pending ACHCSA review of this initial assessment.

Eight exploratory GeoProbe boring locations have been selected for this assessment. The borings are positioned near the pipeline, deep excavation near the "remote" fill lines and in the surmised down gradient groundwater flow direction. Groundwater is estimated to be unconfined and to occur at depths of about 20-25 feet below surface grade and with a southwesterly flow direction according to the Zone 7 Water Agency regional groundwater elevation program data (April 2005). The site subsurface soil/alluvial sediments are anticipated to be clayey gravel and sandy to gravelly clay. The soil/sediments will be sampled to provide a profile of potential contaminants near the pipeline and remote fill, and the capillary fringe and/or upper aquifer contact. Groundwater will be sampled from each boring. Selected borings will be advanced up to 35 feet to attempt to ascertain the presence of an underlying aquitard. The proposed GeoProbe exploratory boring locations are shown on Figure 3.

Additional work plan tasks could be requested by the ACHCSA upon their review of this proposed work plan sampling assessment approach. CEL anticipates a review of this initial site subsurface assessment data by ACHCSA prior to selecting and installing groundwater monitoring wells and finalizing a groundwater sampling, analysis and monitoring plan, and/or other requested work. A copy of proposed groundwater well installation procedures are attached to the work plan; these may be amended pending agency review.



3.0 Field Methods - Exploratory Borings

Eight exploratory borings will be drilled at the locations shown on Figure 3. Drilling and well installation permits will be secured from Zone 7 and/or ACHCSA, and an underground utility clearance will be performed prior to doing the fieldwork. The work will also be coordinated with the airport operations. The boreholes will be drilled with GeoProbe truck mounted drilling equipment. GeoProbe typically allows for relatively rapid assessment and subsurface sampling. If gravel and cobbles impede the GeoProbe, a drill rig with hollow stem augers and split spoon barrel samplers will be utilized. All drilling equipment and sampling tools will be clean prior to arriving, and decontaminated between sampling and before leaving the site.

The probe sample barrel will be advanced collecting continuous cores of soil in each borehole. The sampler will then be retrieved and disassembled, and the soil filled acetate liner retained for analysis will be sealed with Teflon paper or foil and plastic end caps, labeled, logged onto chain-of-custody forms and placed in a chilled ice chest. Soil sample intervals retained for chemical analysis will be cut from the liners at depths of suspected contaminant presence. The soil samples will be labeled with the borehole number, date and project number, logged onto a chain-of-custody form, placed into a chilled ice chest on crushed ice and shipped to the laboratory.

The exploratory boreholes will be lithologically logged using the Unified Soil Classification System under the supervision of a professional geologist. Additional lithologic information will be collected to describe the subsurface stratigraphy. The borings will be continuously sampled and soil cores retained in the acetate liners, at intervals of obvious contamination and at stratigraphic features of interest. Soil samples at roughly every four to five feet will be field screened both visually and with a portable photoionization detector (PID) for possible fuel hydrocarbons vapor and staining.

The drill cuttings, sampler expendables (tips and acetate liners, etc.), grout and cleanup/decontamination water will be placed into labeled closed top drums and placed at the Client specified on-site location.

Upon completion of the borehole drilling and collection of soil and groundwater samples, the boreholes will be backfilled with cement grout, placed from the bottom to top of the borehole as required by the permitting agency. A surface patch will be placed as directed by the airport representative to match the pavement.

4.0 Field Methods - Groundwater Sampling

Each exploratory boring is anticipated to be advanced to groundwater and will be sampled; depth discrete groundwater samples will be collected as site subsurface conditions allow. The groundwater samples collected from the boreholes will be used for a rapid reconnaissance of the site for dissolved groundwater contamination. A brief summary of these procedures follows: Each borehole will be advanced into the uppermost aquifer and either temporarily cased or have a discrete groundwater sampler advanced for sampling. Depth to groundwater measurements will be made to the nearest one-hundredth of one foot to surface grade, and also checked for the presence of separate phase product. The water entering the borehole will be sampled using a clean disposable PVC bailer or discrete sampler, and carefully poured into the appropriate laboratory prepared container with minimum cavitation and immediately sealed. Each water sample will be labeled with the borehole number, date and project number, logged onto a chain-of-custody form, and placed in a chilled ice chest on crushed ice for transport to the laboratory.



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Excess sample water and expendable items (such as disposable bailers, etc.) will be placed in drums and left at the Client specified location.

5.0 Chemical Analysis

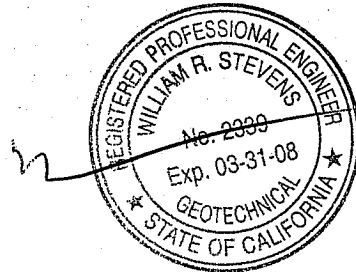
Soil samples (selected in boreholes as indicated from field observations) and groundwater samples will be analyzed at McCampbell Analytical, Inc., a certified analytical laboratory. Samples will be tested for the following; Total Petroleum Hydrocarbons as Gasoline (TPHG) and Diesel (TPHD), Benzene (B), Toluene (T), Ethylbenzene (E), Xylene (X), and Volatile Organic Compounds (VOCs) including Methyl-tert-Butyl-Ether (MTBE), and fuel oxygenates tert-Amyl-Methyl-Ether, Ethyl-tert-Butyl-Ether, Di-Isopropyl Ether and tert-Butyl Alcohol, 1,2-Dichloroethane, Methanol and Ethanol using EPA Methods 3510/8015, 5030, 8020 and 8260B.

6.0 Report

A report of the findings of this site investigation will be prepared for submittal to the City and ACHCSA. The report will include the field methods, permits, exploratory boring logs, monitoring well construction details, chemical analytical data, geologic cross sections for a general initial site subsurface conceptual geologic model, and report narrative. The report will include estimates of contaminant location and extent, conclusions and recommendations for monitoring well locations. The report will be prepared in both hard copy and electronic format, and the report in electronic format forwarded by the City of Livermore to ACHCSA.

If you have any questions regarding this work plan, please contact Chris Palmer at (925) 314-7100 or cp@ce-labs.com. We appreciate the opportunity of providing professional services to the City of Livermore.

Sincerely,
CONSOLIDATED ENGINEERING LABORATORIES



Christopher M. Palmer, CEG 1262
Senior Geologist

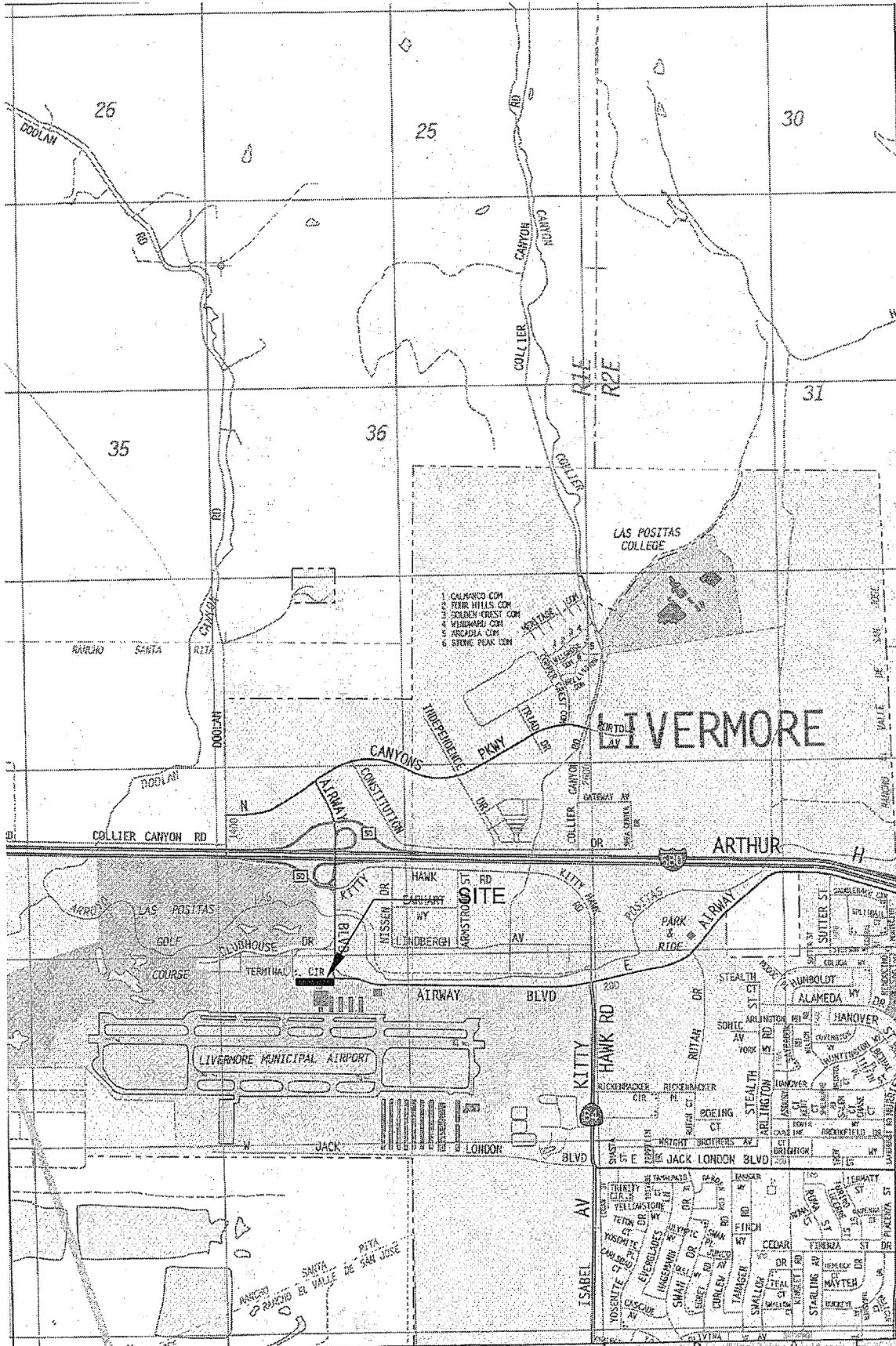
William R. Stevens, PE 43010, GE 2339
Principal Geotechnical Engineer

Attachments:

- Figure 1. Site Location Map
- Figure 2. Soil Sample Locations November 2005 and June 2006
- Figure 3. Proposed Exploratory Boring Locations
- Appendix A. Groundwater Monitoring Well Installation Procedures
- References
- Soil Disposal Documentation from City of Livermore

Distribution: 2 plus PDF (925-960-4531, Fax 4504); mcirby@ci.livermore.ca.us

CMP/WRS:pmf
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Airport Jet Fuel Line Replacement

81-01824-A

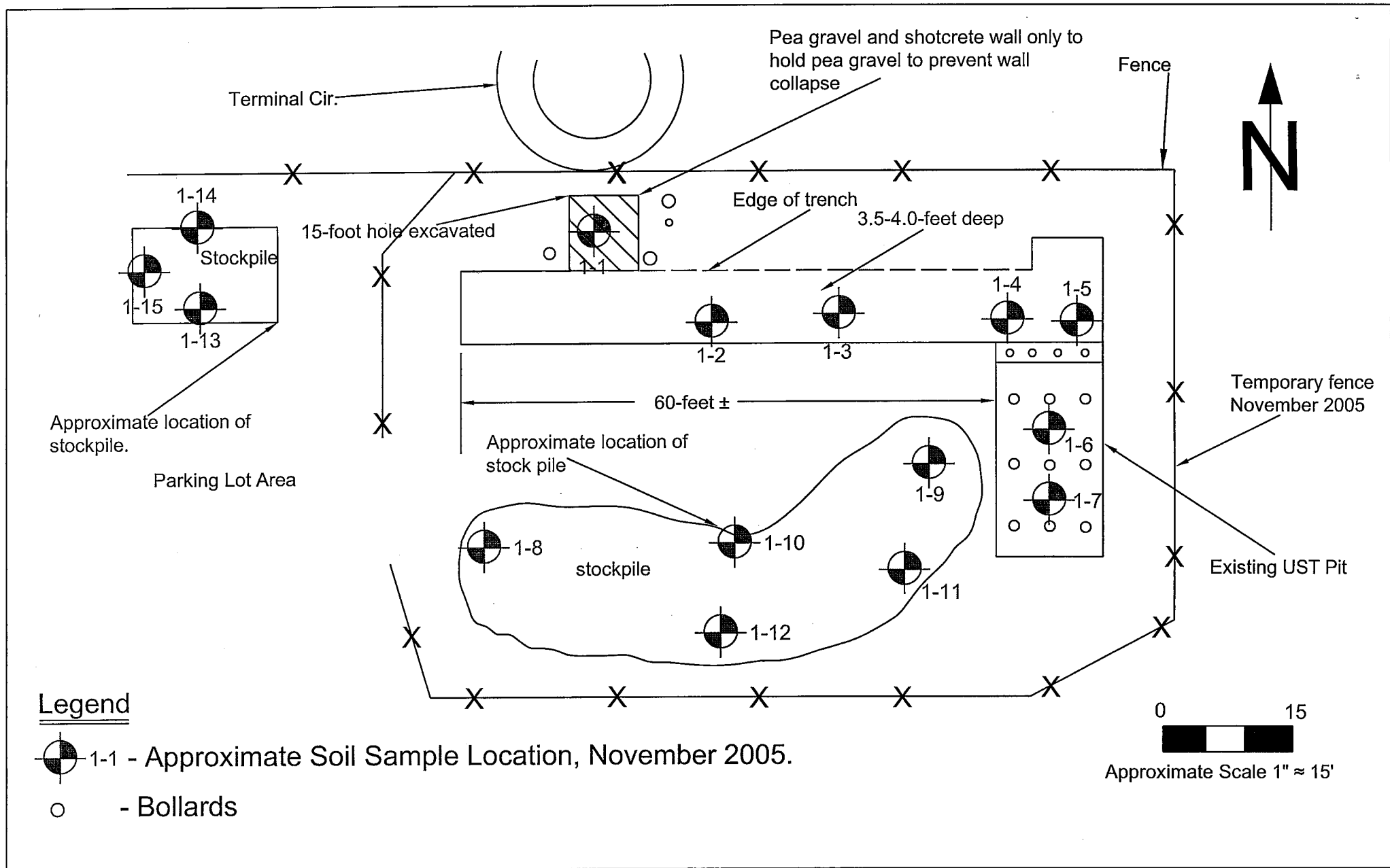
December 2006



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City of Livermore, Airport
Livermore, CA

Figure 1
Site Location Map



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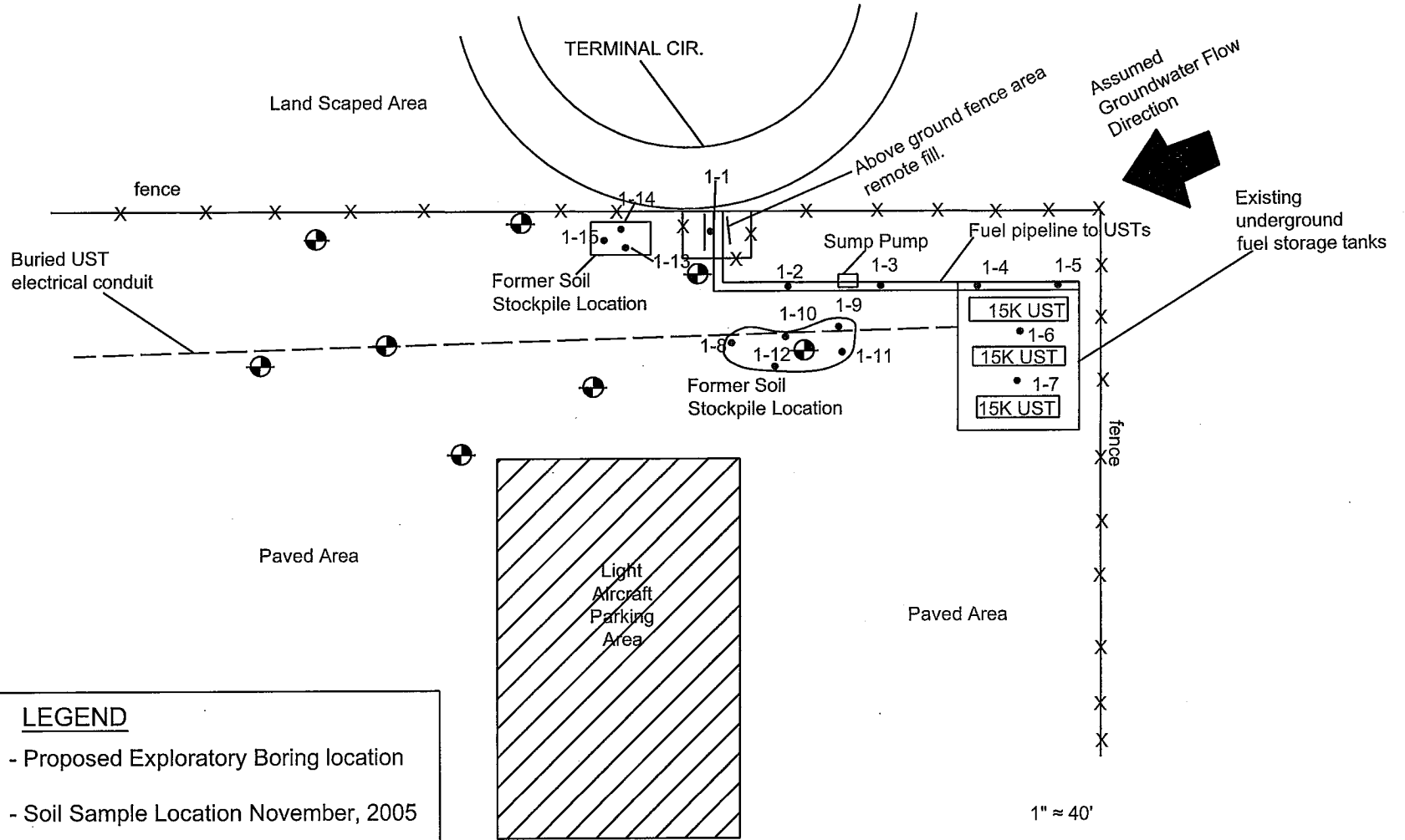
Soil Sample Locations November 2005
Airport Jet Fuel Line Replacement

81-01824-A

December 2006

City of Livermore, Airport
Livermore, CA

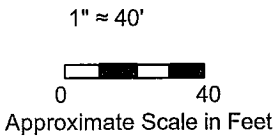
**Figure 2
Location Map**



LEGEND

- Proposed Exploratory Boring location
- 1-3 - Soil Sample Location November, 2005

Note: Remote fill area at sample 1-1 excavated to depth of 15-feet to remove contaminated soil.



Proposed Exploratory Boring Locations Airport Jet Fuel Line Replacement	81-01824-A	December 2006
CONSOLIDATED ENGINEERING LABORATORIES	City of Livermore, Airport Livermore, CA	Figure 3 Site Plan

Appendix A – Groundwater Monitoring Well Installation Procedures

Exploratory Borings

Exploratory borings will be drilled at the locations shown on Figure 1 once approved by the oversight agency. Drilling and well installation permits will be secured from the oversight agency prior to doing the fieldwork. An underground utility search will be performed prior to work. The boreholes will be drilled with hollowstem drilling equipment. All drilling equipment and sampling tools will be cleaned prior to arriving, and before leaving the site. The drill rod will be advanced to the desired sampling depth interval, and a drive split spoon sampler will be driven ahead of the drill bit. The sampler will then be retrieved and disassembled, and the soil filled acetate liner sealed with Teflon® paper and plastic end caps, labeled, logged onto chain-of-custody forms and placed in a chilled ice chest on crushed ice for transport to the laboratory.

The boreholes will be logged using the Unified Soil Classification System under the supervision of a registered geologist. Additional lithologic information will be collected to describe the subsurface geology. The samples will be collected at five-foot intervals, at intervals of obvious contamination and at stratigraphic features of interest. Soil samples will be field screened with a portable photoionization detector (PID) for fuel hydrocarbon vapor and staining. Upon completion of the borehole drilling and collection of water samples, the boreholes will be backfilled with grout, placed from the bottom to top of the borehole. The drill cuttings, grout and cleanup/decontamination water will be placed into closed top drums and placed at the Client specified on-site location.

Monitoring Well Design and Installation

Three monitoring wells will be constructed using threaded Schedule 40 PVC casing; glue will not be used. The annular space around a 0.020-inch slotted interval pipe will be backfilled with 2/12-size sand. Previous experience has shown this to be a reliable well design in fine grained and stratified depositional environments in this area. Final well design will be modified to the site-specific conditions encountered in the borehole during drilling. Once the aquifer strata is defined, the casing will be lowered to the bottom of the borehole, leaving a short sand pack interval above the occurrence of groundwater to observe for floating product. The sand pack will be placed to a point about two feet above the slots. A bentonite seal will be placed atop the sand pack, and a cement grout annular well seal (cement mix witnessed and approved by the oversight agency representative in the field prior to sealing) will be placed atop the bentonite using a tremie line, filling from the bottom to top of the borehole. A traffic-rated well head access box and security device will complete each well.

Monitoring Well Head Survey

The wells will be surveyed to a known datum. All wells will be scheduled for a location and elevation survey by the City of Livermore.

Monitoring Well Sampling

Each monitoring well will be sampled. The monitoring well will be opened and the depth to water taken to the nearest one one-hundredth of one foot to the surveyed mark on the casing. The sampler will check the monitoring well for presence of separate phase product with a disposable bailer. The volume of water in the casing will be calculated for the well purge prior to collecting the sample. The casing volume will be removed and the geochemical parameters of the groundwater measured with a Horiba meter. All data will be recorded on field sample forms. The meter will measure pH, conductivity,

temperature, dissolved oxygen, turbidity and salinity at each purge volume removed. Once the parameters stabilize within about 10% of the recorded values between the purges and the water level recovers to about 10% of the initial water level measurement, the sample will be collected.

The groundwater sample will be collected with a clean disposable PVC bailer. The sample will be carefully poured into the laboratory-prepared bottles or containers with minimum cavitation. Each bottle or container will be sealed, labeled with the well number, date, and location and logged onto chain-of-custody forms. The sample will be placed in a chilled ice chest on crushed ice for shipment to the analytical laboratory. Upon completion of sampling, the well will be capped and locked.

Purge water and expendable items will be placed in drums and left at the Client specified location.

References

Alameda County Health Care Services Agency, letter dated September 22, 2006 to Mr. Harjit Sidhu, City of Livermore, Engineering Division, 1052 S. Livermore Ave., Livermore, CA 94550, Subject: Fuel Leak Case No RO0002909, City of Livermore Airport, 636 Terminal Drive, Livermore, CA 94550 – Request for Work Plan from Mr. Jerry Wickham.

Consolidated Engineering Laboratories, Inc. letter dated November 18, 2005 Revised December 14, 2005, to City of Livermore City Hall, Engineering Division, 1052 South Livermore Avenue, California 94550-4899, Attention Robert Tingley – Associate Engineering Technician, Subject: Environmental Sampling, Testing and Evaluation of Soil Livermore Airport Jet Fuel Line Replacement, Livermore, California CEL Proposal No. 81-01824-PW (10-00431-PW-CS).

Consolidated Engineering Laboratories, Inc. letter dated June 14, 2006, to City of Livermore City Hall, Engineering Division, 1052 South Livermore Avenue, California 94550-4899, Attention Robert Tingley – Associate Engineering Technician, Subject: Environmental Sampling, Testing and Evaluation of Soil Livermore Airport Jet Fuel Line Replacement, Livermore, California CEL Proposal No. 81-01824-PW (10-00431-PW-CS).

Zone 7 Water Agency, May 24, 2005, Groundwater Elevation Program Gradient, in the Upper Aquifer, April 2005, Figure 3.2-1.

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. Manifest Doc. No. 2. Page 1 of

2. 2. 0. 2. 7

3. Generator's Name and Mailing Address
**CITY OF LIVERMORE
636 TERMINAL CIRCLE, LIVERMORE, CA. 94551**

4. Generator's Phone (925) 570-9150

5. Transporter 1 Company Name
UNIVERSAL ENVIRONMENTAL, INC.

6. US EPA ID Number
C A D 9. 8. 3. 6. 5. 2. 2. 7. 2

A. Transporter's Phone
707-747-6699

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
**ALTAMONT LANDFILL
10840 ALTAMONT PASS RD.
LIVERMORE, CA. 94550-9745**

10. US EPA ID Number
C A D 9. 8. 1. 3. 8. 2. 7. 3. 2

C. Facility's Phone
925-455-7301

11. Waste Shipping Name and Description

12. Containers No. Type 13. Total Quantity 14. Unit Wt/Vol

a. **NON-HAZARDOUS WASTE SOLID (SOIL)**

0 0 1 D T 18x T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above
(SOIL)

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information.

**PROFILE #55346800
CUSTOMER: GETTLER-RYAN**

JOB #2027

**WEAR APPROPRIATE PPE WHEN HANDLING
24HR EMERGENCY CONTACT: UE @ 800-747-6609**

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

JACK ROSSON for City of Livermore

Signature

[Signature]

Month Day Year

10 | 09 | 06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

John Sewler

Signature

[Signature]

Month Day Year

10 | 09 | 06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name

[Signature]

Signature

[Signature]

Month Day Year

11 | 22 | 06

TRANSPORTER #1

GENERATOR

TRANSPORTER

FACILITY

JS 03:28pm From-altamont landfill

0254557383

T-798 P.001/002 F-984



Altamont Landfill & Resource Recovery Facility
10840 Altamont Pass Road
Livermore, CA 94550-9745
(925) 455-7300 (925) 455-7383 Fax

December 19, 2005

Geoffrey Risee
Gettler Ryan Inc.

Re: City of Livermore

FAX: 916/631-1317

Approval of Profile # 55346800

Altamont Landfill & Resource Recovery Facility (Altamont) is pleased to submit this approval for non hazardous soil at the following rate:

Waste Description
Class II Cover Soil

Rate

No free liquids, moisture content must be less than 50%, and minimal debris.

The following conditions prevail regarding the above quoted rate:

- Late fees will be assessed on balances exceeding 45 days.
- All jobs must commence within 60 days of receiving this letter.
- We reserve the right to increase pricing 60 days after the date of this letter, or if waste stream conditions change.

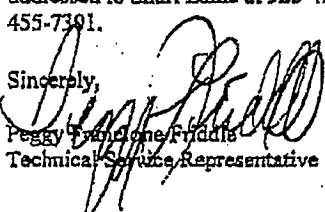
The above rate applies to this profile, which expires on February 19, 2006. Please contact the Altamont Landfill for re-certification of this profile 30 days in advance to avoid delays.

Attached is a copy of the completed Waste Acceptance Form. Each truckload is required to have a copy of the Waste Acceptance Form when it arrives at our scale house. If you require a non-hazardous manifest to be signed, send it with the Waste Acceptance Form as we do not sign manifests at any other time.

All loads must be scheduled at least 24 hours in advance. NO EXCEPTIONS. Contact Peggy at (925) 455-7301, 1-800-449-6349, or email pfriddle@wm.com to schedule.

Thank you for the opportunity to provide service for your waste disposal needs. All billing questions should be addressed to Shari Laine at 925-455-7317 and other discrepancies should be addressed to Peggy Friddle at 925-455-7391.

Sincerely,


Peggy Friddle
Technical Service Representative

1/5/06
2.4 = m/m/m/m/m

Waste Acceptance Form attached.

Gettler_55346800_letter.doc



INVOICE

INVOICE NUMBER	10-053120-3
INVOICE DATE	11/20/06
PO#	532203
TERMS	NET 30
JOB NO.	3037
SALES REP.	SARAH STANFORD

CUSTOMER	
GETTLER RYAN, INC	
ATTN: ACCOUNTS PAYABLE	
577 HERPPA COURT, SUITE 1	
DUBLIN, CA 94568	

WORK PERFORMED
PROVIDE END DUMPS TO TRANSPORT SOIL TO ALTAMONT LANDFILL INSIDE EVERMORE AIRPORT 636 TERMINAL LIFCLE, EVERMORE ORDERED BY: DENNIS GAN

REMIT TO:
 P.O. Box 996
 Benicia, CA 94510

DESCRIPTION / ITEMIZATION
APPLICAS QUOTED
1/9/06
TRANSFER OF SOILS TO ALTAMONT LANDFILL
LOG #34169
ALTAMONT LANDFILL TICKET NO. 386773-1
NON-HAZARDOUS WASTE MANIFEST NO. 37027
ALTAMONT LANDFILL TICKET NO. 386875-1
NON-HAZARDOUS WASTE MANIFEST NO. 37027
LOG #29323
ALTAMONT LANDFILL TICKET NO. 386739-1
NON-HAZARDOUS WASTE MANIFEST NO. 42027
ALTAMONT LANDFILL TICKET NO. 38837-1
NON-HAZARDOUS WASTE MANIFEST NO. 42027
ALTAMONT LANDFILL TICKET NO. 386914-1
NON-HAZARDOUS WASTE MANIFEST NO. 42027
DISPOSAL ONLY TO DRYWELL

JOB FILE
 10-053120-3
[Signature]

NOTE: In the event of an action or proceeding upon this agreement, the court shall award to the prevailing party court costs and reasonable attorney fees. Interest will be charged at the rate of 1 1/2% per-month (18% per annum) on all overdue accounts.

AMOUNT DUE	
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29323

Universal Environmental, Inc.

4101 Industrial Way P.O. Box 996 Benicia, CA 94510 707-747-6699
 P.O. Box 10120 Reno, NV 89510-0120 775-351-2500
HAZARDOUS WASTE HAULING REMEDIATION INDUSTRIAL CLEANING

DISC 3240 _____ ICC # MC271664
 MANIFEST # _____ DATE 1-9-06
 _____ P.O. # _____
 CONTACT _____ JOB # 2027
 CUSTOMER Gettler Ryan
 JOB LOCATION Livermore Airport 136 Ten. CITY Livermore STATE CA
 SERVICES PERFORMED Load three loads at Airport & one load at Altamont

DELIVER BIN # _____
 PICK UP BIN # _____
 PRODUCT Soil ORIGIN Livermore DESTINATION Altamont
 ARRIVE JOB _____ ARRIVE DISPOSAL _____
 DEPART JOB _____ DEPART DISPOSAL _____
 TRUCK # 1143 TRAILER # 8851 START 0530 STOP 1600 TIME 10 1/2 HOUR
 CAPACITY _____ TIME OUT _____ TO _____ LESS _____ HOUR
 # LOADS 3 DM/YD/LBS/GALS _____ LINER 3 W/O _____ NET 10 1/2 HOUR
 DISPOSAL SITE Altamont PER DIEM _____ TOLL _____
 DRIVERS NAME John Semler LABORER _____

John Semler
 DRIVERS SIGNATURE

 CUSTOMER AUTHORIZATION

NOTE: In the event of action or proceeding upon this agreement, the court shall award to the prevailing party court costs and resonable attorney fees.
 Interest will be charged at the rate of 1 1/2% per month (18% per annum) on all overdue accounts.

34169

Universal Environmental, Inc.

4101 Industrial Way P.O. Box 996 Benicia, CA 94510 707-747-6699
 P.O. Box 10120 Reno, NV 89510-0120 775-351-2500
HAZARDOUS WASTE HAULING REMEDIATION INDUSTRIAL CLEANING

DISC 3240 _____ ICC # MC271664
 MANIFEST # 0001 0002 _____ DATE 9 JAN 06
 CONTACT _____ P.O. # _____
 CUSTOMER CITY OF LIVERMORE AIRPORT _____ JOB # 2027
 JOB LOCATION 936 TERMINAL DRIVE _____ CITY LIVERMORE STATE CA
 SERVICES PERFORMED HAUL DIRT FOR DISPOSAL
TRAFFIC WRECK ON 530-1680 RAMP
 DELIVER BIN # _____
 PICK UP BIN # _____
 PRODUCT SOIL _____ ORIGIN LIVERMORE AIRPORT DESTINATION ALTAMONT LANDFILL
 ARRIVE JOB 0715 1115 _____ ARRIVE DISPOSAL 0945 1215
 DEPART JOB 0915 1200 _____ DEPART DISPOSAL 1045 1245
 TRUCK # 1141 TRAILER # 8254 START 0530 STOP 1630 TIME 11 HOUR
 CAPACITY 20 yd TIME OUT _____ TO _____ LESS 4 HOUR
 # LOADS 1 DM/YD/LBS/GALS 36 LINER 2 W/O _____ NET 11 HOUR
 DISPOSAL SITE ALTAMONT LANDFILL LIVERMORE PER DIEM _____ TOLL 1
 DRIVERS NAME GLENN OLSON LABORER WALTER SALT

Glenn Olson
 DRIVERS SIGNATURE

[Signature]
 CUSTOMER AUTHORIZATION

NOTE: In the event of action or proceeding upon this agreement, the court shall award to the prevailing party court costs and reasonable attorney fees.
 Interest will be charged at the rate of 1 1/2% per month (18% per annum) on all overdue accounts.

MASTER Altamont Landfill & RRF
10 Altamont Pass Road
Livermore CA 94551

DATE: 01/09/2006
TIME IN: 11:55
TIME OUT: 11:56

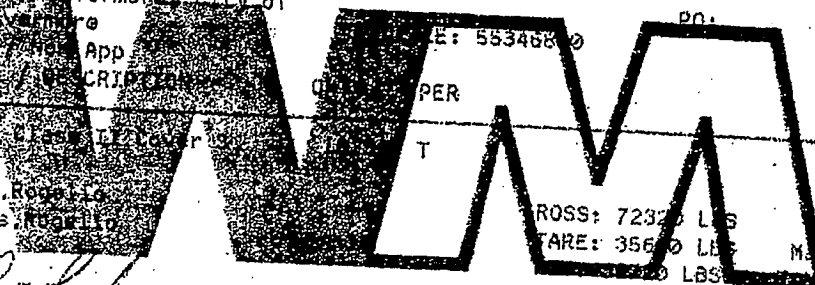
TICKET: 586837-1
I/O: I

CARRIER: UM / Universal environmental
TRUCK: 1143 TRAILER#:
CUSTOMER: GETT / Gettler Ryan Inc
GENERATOR: LIVCI / Livermore City of
ORIGIN: LIV / Livermore
DESTINATION: NA App
MANIFEST WASTE DESCRIPTION

32027 C2C /

DEPUTY IN: Rojas, Rogelio
DEPUTY OUT: Rojas, Rogelio

CUSTOMER:



WASTE MANAGEMENT

WEIGHMASTER CERTIFICATE

My signature, as customer, confirms the information reported to the weighmaster is correct, and understand and agree to all WM rules and policies while on site.

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.

MASTER Altamont Landfill & RRF
0 Altamont Pass Road
Livermore CA 94551

DATE: 01/09/2006
TIME IN: 12:36
TIME OUT: 12:36

TICKET: 586875-1
I/O: I

CARRIER: UN / Universal environmental
TRUCK: 1141 TRAILER#:
CUSTOMER: GETT / Gettler Ryan Inc
GENERATOR: LIVCI / Livermore, City of
ORIGIN: LIV / Livermore
DESTINATION: NA / Non App
MANIFEST WASTE / DESCRIPTION

PROF. NO: 55345800

72027 C2C / Class II Cover 3 10.20 T

DEPUTY IN: Brown, Ken Sr
DEPUTY OUT: Brown, Ken Sr

ROSS: 7452 L.S
FARE: 36200 L.S Manual
LOS: 19.16

CUSTOMER:

[Signature]

WASTE MANAGEMENT

My signature, as customer, confirms the information reported to the weighmaster is correct, and understand and agree to all WM rules and policies while on site.
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.

WHEMASTER Alameda Landfill & RRF
3840 Alameda Pass Road
Livermore CA 94551

DATE: 01/09/2006
TIME IN: 09:28
TIME OUT: 09:58

TICKET: 586739-1
1/01-1

CARRIER: UN / Universal environmental
TRUCK: 1143 (RALLER)
CUSTOMER: GETT / Gettler Ryan Inc
GENERATOR: LIVCI / Livermore, City of
ORIGIN: LIV / Livermore

PO:

DESTINATION: ... on App
MANIFEST WASTE DESCRIPTION

42027 C207/2166/2167 Cover 5

DEPUTY W: PHILIP ...
DEPUTY WOT: BROOK ...

BRUS: 64,000 LBS
TARE: 3,500 LBS
NET: 60,500 LBS WTS: 14.9

CUSTOMER:

my signature, as customer, certifies that the information on this certificate is correct, and understand and agree to all WMA rules and policies while on site.

WASTE MANAGEMENT
WMA WHEMASTER 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 practiced 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.

WEIGHMASTER Altamont Landfill & RR
20840 Altamont Pass Road
Livermore CA 94551

DATE: 01/09/2006
TIME IN: 13:38
TIME OUT: 13:38

TICKET: 506914-1
T/O: 1

CARRIER: UN / Universal environmental
TRUCK: 1143 TRAILER#:
CUSTOMER: BETT / Gettler Ryan Inc
GENERATOR: LIVER / Livermore City of
ORIGIN: LIV / Livermore
DESTINATION:
MANIFEST WASTE / DESCRIPTION

FILE: 5534 800

PER

22027

020

26 T

DEPUTY IN: Brown

DEPUTY OUT: Brown

GRUSS: 6120 LBS

TARE: 5600 LBS

Manual

NETS: 12.25

CUSTOMER:

WASTE MANAGEMENT

My signature, as customer, confirms the information reported to the weighmaster is correct, and understand and agree to all WM rules and policies while on site.

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.

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Doc. No. **4-2-0-2-7**

2. Page 1 of

Generator's Name and Mailing Address

**CITY OF LIVERMORE
636 TERMINAL CIRCLE, LIVERMORE, CA. 94551**

4. Generator's Phone (925) **570-9150**

5. Transporter 1 Company Name
UNIVERSAL ENVIRONMENTAL, INC.

6. US EPA ID Number
C.A.D.9.8.3.6.5.2.2.7.2

A. Transporter's Phone
707-747-6699

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

**ALTAMONT LANDFILL
10840 ALTAMONT PASS RD.
LIVERMORE, CA. 94550-9745**

10. US EPA ID Number
C.A.D.9.8.1.3.8.2.7.3.2

C. Facility's Phone
925-455-7301

11. Waste Shipping Name and Description

a. **NON-HAZARDOUS WASTE SOLID (SOIL)**

636 Terminal Circle Livermore

12. Containers		13. Total Quantity	14. Unit WUVO
No.	Type		
1	DRUM	194	T

D. Additional Descriptions for Materials Listed Above
(SOIL)

E. Handling Codes for Wastes Listed Above

16. Special Handling Instructions and Additional Information

**PROFILE #55346800
CUSTOMER: GETTLER-RYAN**

JOB #2027

**WEAR APPROPRIATE PPE WHEN HANDLING
24HR EMERGENCY CONTACT: UE @ 800-747-6609**

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name
JACK ROGAN

Signature *[Signature]* Month Day Year **01/09/06**

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name
John Sarden

Signature *[Signature]* Month Day Year **01/09/06**

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature *[Signature]* Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of waste materials covered by this manifest except as noted in Item 18.

Printed/Typed Name

Signature *[Signature]* Month Day Year **01/19/06**

TRANSPORTER #1

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Doc. No. **7-2-0-2-7**

2. Page 1 of

Generator's Name and Mailing Address

**CITY OF LIVERMORE
636 TERMINAL CIRCLE, LIVERMORE, CA. 94551**

4. Generator's Phone (**925**) **570-9150**

5. Transporter 1 Company Name
UNIVERSAL ENVIRONMENTAL, INC.

6. US EPA ID Number
C A D 9 8 3 6 5 2 2 7 2

A. Transporter's Phone
707-747-6699

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

**ALTAMONT LANDFILL
10840 ALTAMONT PASS RD.
LIVERMORE, CA. 94550-9745**

10. US EPA ID Number
C A D 9 8 1 3 8 2 7 3 2

C. Facility's Phone
925-455-7301

11. Waste Shipping Name and Description

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

a. **NON-HAZARDOUS WASTE SOLID
(SOIL)**

0 0 1 D T 669.15 T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above
(SOIL)

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

**PROFILE #55346800
CUSTOMER: GETTLER-RYAN**

JOB #2027

**WEAR APPROPRIATE PPE WHEN HANDLING
24HR EMERGENCY CONTACT: UE @ 800-747-6609**

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name
JACK ROWAN for CITY of Livermore

Signature
[Signature]

Month Day Year
11 | 09 | 06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name
GLENN OLSON

Signature
[Signature]

Month Day Year
11 | 09 | 06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed/Typed Name

Signature
[Signature]

Month Day Year
11 | 09 | 06

TRANSPORTER #1

GENERATOR
TRANSPORTER
FACILITY

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Doc. No.
8.2.0.2.7

2. Page 1
of

Generator's Name and Mailing Address

**CITY OF LIVERMORE
636 TERMINAL CIRCLE, LIVERMORE, CA. 94551**

4. Generator's Phone (**925**) **570-9150**

5. Transporter 1 Company Name

UNIVERSAL ENVIRONMENTAL, INC.

6. US EPA ID Number

C.A.D.9.8.3.6.5.2.2.7.2

A. Transporter's Phone

707-747-6699

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

**ALTAMONT LANDFILL
10840 ALTAMONT PASS RD.
LIVERMORE, CA. 94550-9745**

10. US EPA ID Number

C.A.D.9.8.1.3.8.2.7.3.2

C. Facility's Phone

925-455-7301

11. Waste Shipping Name and Description

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

a. **NON-HAZARDOUS WASTE SOLID
(SOIL)**

0 0 1 D T 666 1 B T

b.

c.

d.

D. Additional Descriptions for Materials Listed Above
(SOIL)

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

PROFILE #55346800

JOB #2027

CUSTOMER: GETTLER-RYAN

WEAR APPROPRIATE PPE WHEN HANDLING

24HR EMERGENCY CONTACT: UE @ 800-747-6609

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to Federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

JACK ROMAN

Signature

[Signature]

Month Day Year

01 09 06

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

GLENN OLSON

Signature

[Signature]

Month Day Year

10 10 06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

[Signature]

Signature

Month Day Year

11 22 06

TRANSPORTER #1

GENERATOR
TRANSPORTER
FACILITY