ICES
Innovative & Creative Environmental Solutions

January 11, 2002 ICES 2262

Ms. Eva Chu
Hazardous Materials Specialist
Alameda County Health Agency
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

FEB 21 2002

Subject: Site Mitigation Activities
Marina Cove Subdivision
Alameda, California

Dear Eva:

Enclosed please find our report documenting the site mitigation activities that were recently completed at the Marina Cove Subdivision in Alameda, California ("the Site").

The site mitigation activities consisted of:

1. Removing residual acid from an aboveground storage container;
2. Rinsing and disposing the storage container;
3. Excavating soil underlying and adjacent to the storage container which was impacted by the acid; and
4. Collecting soil samples to document the residual concentrations of the surficial sediments following removal of the acid-affected soil.

per Derek 2/25/02

will be park area. No homes will be built over former above gd sulfuric acid tank release or over trench w/ stain + odor.

If you have any questions or comments concerning this report, please call me.

Sincerely,

REGISTERED PROFESSIONAL ENGINEER
PENG K. LEONG
C039707
CIVIL
STATE OF CALIFORNIA

Peng Leong
Principal Engineer

Derek 510/388-8222 cell

Enclosure

cc: Mr. Henryk Tay, KB Home South Bay Inc.

Tel(510)652-3222
Fax(510)652-3555

P. O. Box 99288
Emeryville CA
94662-9288

SITE MITIGATION ACTIVITIES

MARINA COVE SUBDIVISION
ALAMEDA, CALIFORNIA

JANUARY 11, 2002

ICES 2262

Prepared for:

Mr. Henryk Tay
KB Home South Bay Inc.
2201 Walnut Avenue, Suite 150
Fremont, California 94538

ICES
Innovative & Creative Environmental Solutions
P. O. Box 99288 Emeryville CA 94662-9288
... (510) 652-3222 ...

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January 11, 2002 ICES 2262

REMEDIAL ACTIVITIES
MARINA COVE SUBDIVISION
ALAMEDA, CALIFORNIA

1.0 INTRODUCTION

At the request of KB Home South Bay Inc. ("the Client"), Innovative and Creative Environmental Solutions (ICES) has prepared a summary of the remedial activities that were recently completed at the Marina Cove Subdivision in Alameda, California ("the Site"; Figure 1).

The remedial activities consisted of:

1. Removing residual acid from an aboveground storage container;
2. Rinsing and disposing the storage container;
3. Excavating and disposing soil underlying and adjacent to the storage container which was impacted by the acid; and
4. Collecting soil samples to document the residual concentrations of the surficial soil following the removal of the acid-affected soil.

2.0 SITE DESCRIPTION

The Site is located on the north side of Buena Vista Avenue, between Entrance Road and Grand Street. The Site consists of several vacant parcels occupying an area of approximately 19.4 acres. One 1,500-gallon aboveground storage container, formerly used to store sulfuric acid, was located at the northwestern portion of the Site.

3.0 REMEDIAL ACTIVITIES

Decon Environmental Services, Inc. (Decon) of Hayward, California was retained by the Client to clean six aboveground caustic acid soda tanks and one 1,500-gallon aboveground sulfuric acid storage

container ("the container") at the Site. A summary of the onsite activities that were performed and reported by Decon is presented below.

Decon mobilized an emergency response cleanup crew to control and contain the sulfuric acid release when a slow and steady leak from a hole on the container was observed during cleaning activities. Sulfuric acid that had pooled in the bermed secondary containment area was pumped into polyethylene drums (drums). The sulfuric acid remaining in the container was also pumped into drums until the liquid level in the container was below the elevation of the hole. Twelve drums of sulfuric acid were generated from the cleanup activities. Additionally, sulfuric acid that was contained within the saturated surficial soil at the floor of the secondary containment berm was extracted using absorbent. The acid-soaked absorbent and soil were shoveled into drums. Decon also pumped approximately 1,100 gallons of sulfuric acid remaining in the container into a separate polyethylene tank that was mobilized to the Site.

Decon reportedly defined the vertical and lateral extent of the sulfuric acid spill when they realized that there was no underlying concrete pad beneath the container. Approximately 20 cubic yards (cy) of visibly stained acid impacted soil underlying the container were excavated to a depth of approximately 4 feet below the existing ground surface (bgs). Decon collected soil samples at the base of the excavation and measured residual pH levels using colormetric pH paper. pH levels ranging from 5 to 6 were recorded for soil samples collected from the base of the excavation. Groundwater encountered during excavation activities was pumped from the excavation and stored in the polyethylene tank.

The process of excavating and sampling/resampling was repeated until the soil and groundwater samples contained a pH of 7. The final excavated area was 18 feet long by 18 feet wide and extended to a depth of approximately 8 to 9 feet bgs. The excavation was subsequently backfilled using onsite crushed concrete.

Approximately 126 tons of acid-affected soil was excavated, placed into lined bins, and disposed at the Chemical Waste Management Class I disposal facility located in Kettleman Hills, California.

A copy of Decon's project report is included in Appendix A.

4.0 SOIL SAMPLING

ICES collected soil samples on October 15, 2001. Ten soil samples (EW-1 through EW-8; and EF-1 and EF-2) were collected from ten test pit locations at the approximate limits of the sulfuric acid excavation. The approximate test pit locations are shown in Figures 2 and 2A. Soil samples were collected from the excavation by driving clean brass tubes into soil excavated by a backhoe from the test pit sidewalls of samples EW-1 through EW-8 at a depth of approximately 4.5 feet bgs; and from the test pit floor of samples EF-1 and EF-2 at depth of approximately 9 feet bgs.

At the request of Ms. Eva Chu of Alameda County Health Services, ICES collected two supplementary soil samples (TR-1 and TR-2) from the discolored soil that was observed in the trench located directly adjacent to and south of the excavation (Figure 2). Additionally, four 4-point composite samples (SP-1 through SP-4) were collected from the stockpiled material excavated from the trench.

After being labeled and sealed with tamper resistant custody tape, the filled brass tubes were immediately placed in a chilled cooler containing crushed ice for transportation to the laboratory. Proper documentation and field chain-of-custody procedures were followed.

All equipment used during this investigation which might have come into contact with contaminated materials was thoroughly decontaminated before and after each use. This was accomplished by washing with Alconox (a laboratory-grade detergent) and rinsing with deionized or distilled water.

5.0 LABORATORY ANALYSIS

The soil samples were sent to McCampbell Analytical Inc. of Pacheco, California, a state-certified laboratory, and selectively analyzed for:

- pH using EPA Method 9045; and
- Volatile organic compounds (VOCs) using EPA Method 8260.

The samples were analyzed on a 48-hour rush to normal 5-day turnaround basis.

6.0 LABORATORY ANALYTICAL RESULTS

The laboratory analytical results are summarized in Tables 1 through 3. Laboratory certificates are presented in Appendix B. The results are as follows:

Analysis of the sidewall and floor samples from the excavation indicated that:

- pH levels ranged from 6.41 to 7.34.

Analysis of the samples collected from the trench indicated that:

- pH levels ranged from 5.18 to 6.63.
- Acetone concentrations ranged from 0.130 mg/kg to 0.160 mg/kg.
- Carbon disulfide concentrations ranged from 0.011 mg/kg to 0.020 mg/kg.
- Methyl butyl ketone concentrations ranged from less than 0.005 mg/kg (not detected) to 0.016 mg/kg.
- Methyl ethyl ketone concentrations ranged from 0.083 mg/kg to 0.220 mg/kg.
- The remaining VOC concentrations analyzed using EPA Method 8260 were below their respective detection limits.

Analysis of the stockpile samples indicated that:

- pH levels ranged from 6.08 to 10.69.
- VOC concentrations were less than 0.005 to 0.035 mg/kg (not detected).

7.0 DISCUSSION

Approximately 126 tons of sulfuric acid-affected soil was removed from the Site. Laboratory analytical results indicated that pH levels detected in the soil samples that were collected from the sidewalls and floor of the excavation ranged from 6.41 to 7.34.

The soil samples that were collected from the trench contained non-detectable to low concentrations of acetone, carbon disulfide, methyl butyl ketone, and methyl ethyl ketone. pH levels ranged from 5.18 to 6.63. The detectable concentrations

of acetone, carbon disulfide, methyl butyl ketone, and methyl ethyl ketone contained in the soil samples are below the U.S. Environmental Protection Agency Region IX Preliminary Remediation Goals for residential landuse.

Non-detectable concentrations of VOCs with pH levels ranging from 6.08 to 10.69 were encountered in the composite soil samples that were collected from the stockpiled material. The stockpiled material was subsequently loaded onto 18-wheel end dump trucks for transportation to Vasco Landfill. A total of three truckloads of soil were disposed at Vasco Landfill. A non-hazardous waste manifest was prepared for each truckload of soil. Copies of the shipping manifests are included in Appendix C.

Trench material

Based on the residual pH levels in the soil samples that were collected from the excavation, it appears that the surficial soil containing elevated concentrations of sulfuric acid has been adequately removed.

8.0 EXCLUSIONS

ICES assumes no responsibility or liability for the reliance hereon or use hereof of information contained in this report by anyone other than the party to whom it is addressed.

TABLE 1

EXCAVATION SAMPLE RESULTS
Marina Cove Subdivision
Alameda, California

Sample ID	Sample Depth (feet)	pH
EXCAVATION SIDEWALL SAMPLES		
EW-1	4.5	6.75
EW-2	4.5	6.41
EW-3	4.5	7.11
EW-4	4.5	7.00
EW-5	4.5	7.22
EW-6	4.5	7.07
EW-7	4.5	6.79
EW-8	4.5	7.34
EXCAVATION FLOOR SAMPLES		
EF-1	9.0	6.44
EF-2	9.0	6.46

TABLE 2

TRENCH SAMPLE RESULTS
Marina Cove Subdivision
Alameda, California

(concentrations are expressed in mg/kg

Sample ID	Depth (feet)	Acetone	Carbon Disulfide	Methyl butyl ketone	Methyl ethyl ketone	pH
TR-1	0.5	0.160	0.020	ND < 0.005	0.083	6.63
TR-2	0.5	0.130	0.011	0.016	0.220	5.18

ND Not Detected

Note:

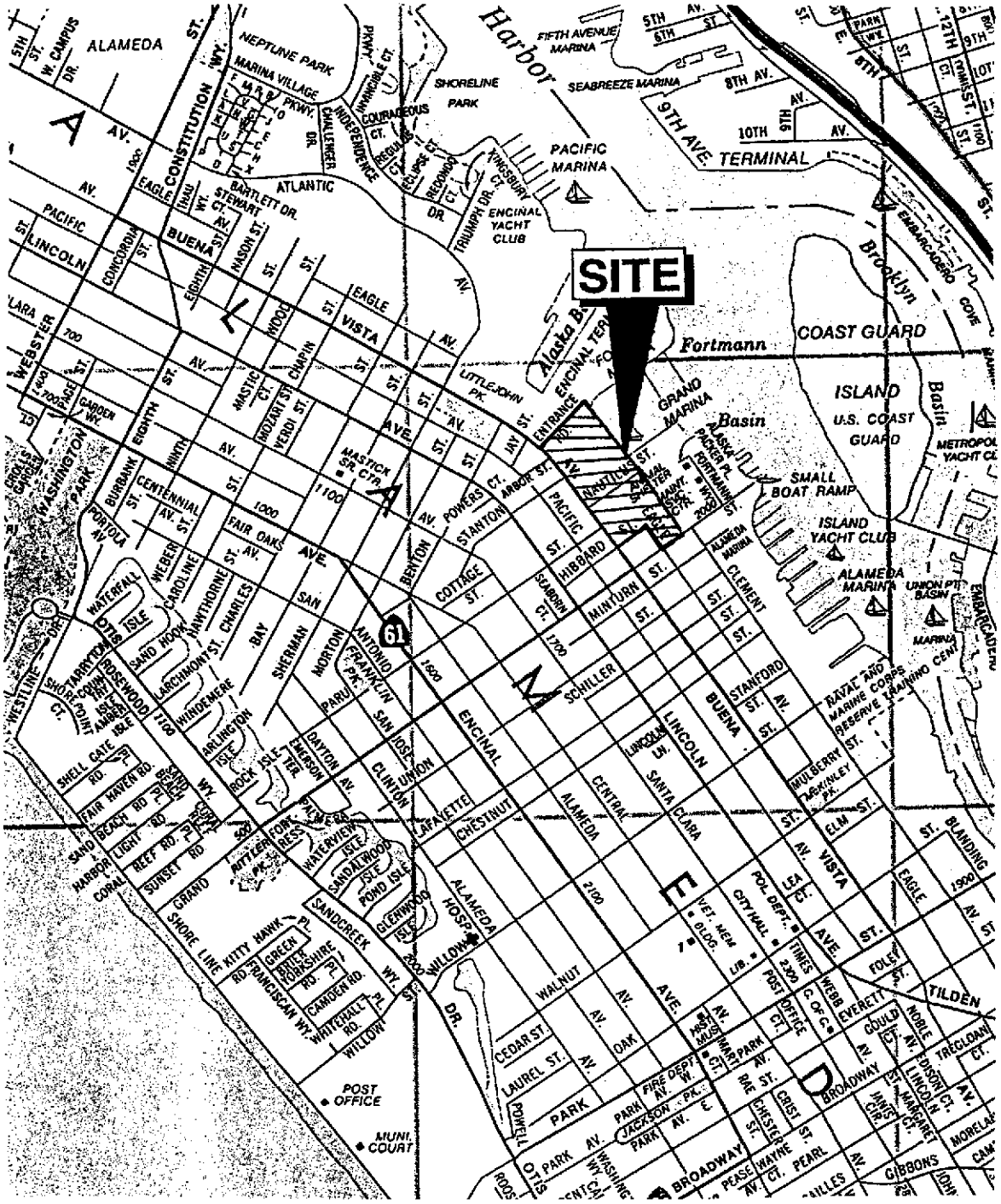
1. The remaining volatile organic compounds analyzed using EPA Method 8260 were below their respective detection limits.

TABLE 3

STOCKPILE SAMPLE RESULTS
Marina Cove Subdivision
Alameda, California

Sample ID	VOCs	pH
SP-1	ND < 0.005-0.035	6.96
SP-2	ND < 0.005-0.035	10.69
SP-3	ND < 0.005-0.035	6.08
SP-4	ND < 0.005-0.035	7.51

ND Not Detected



MAP SOURCE : CSAA

Scale: 1" : ± 1320'	January 2002

SITE LOCATION

Marina Cove Subdivision, Alameda, California

Figure 1

Project 2262

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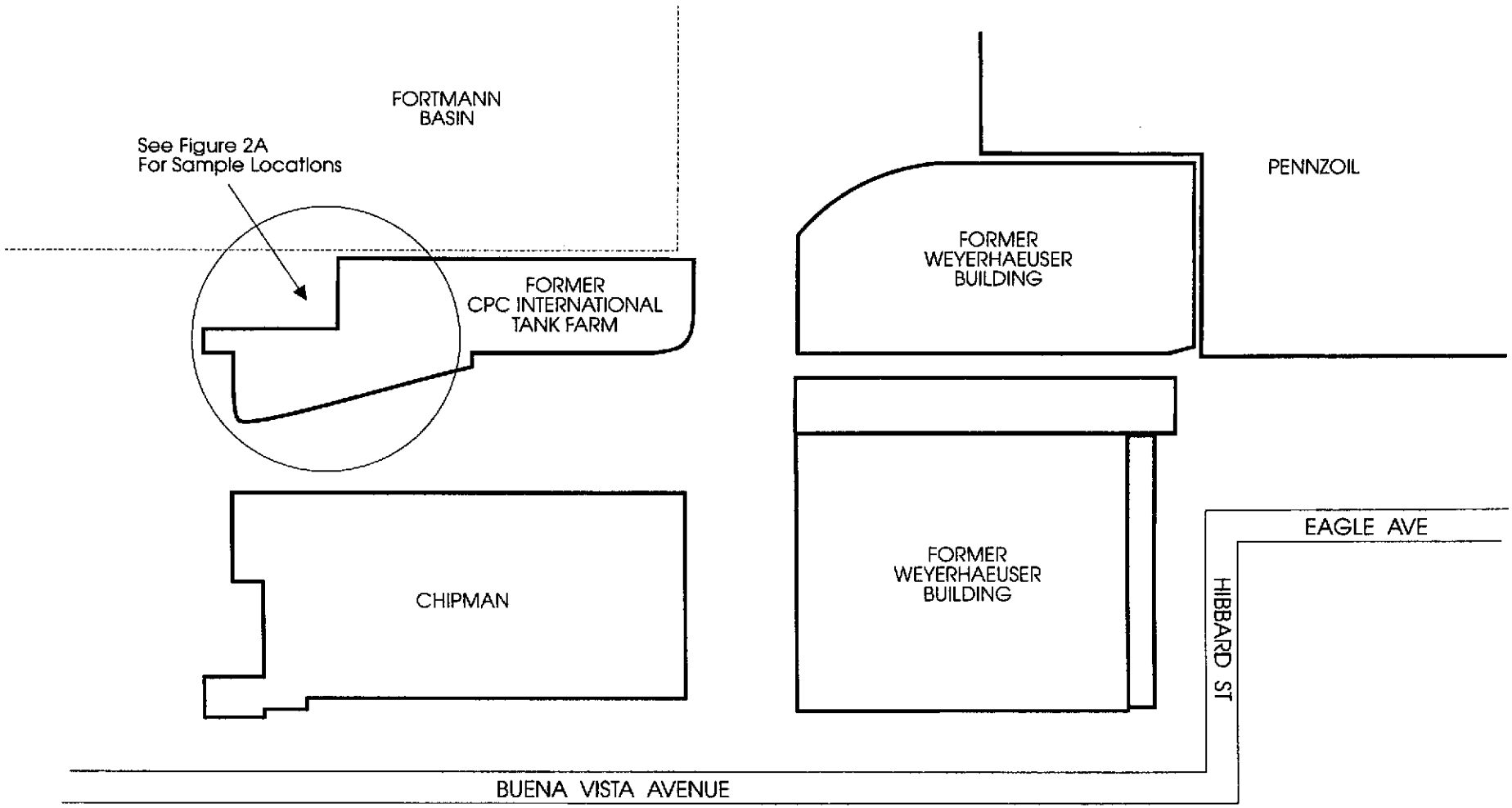
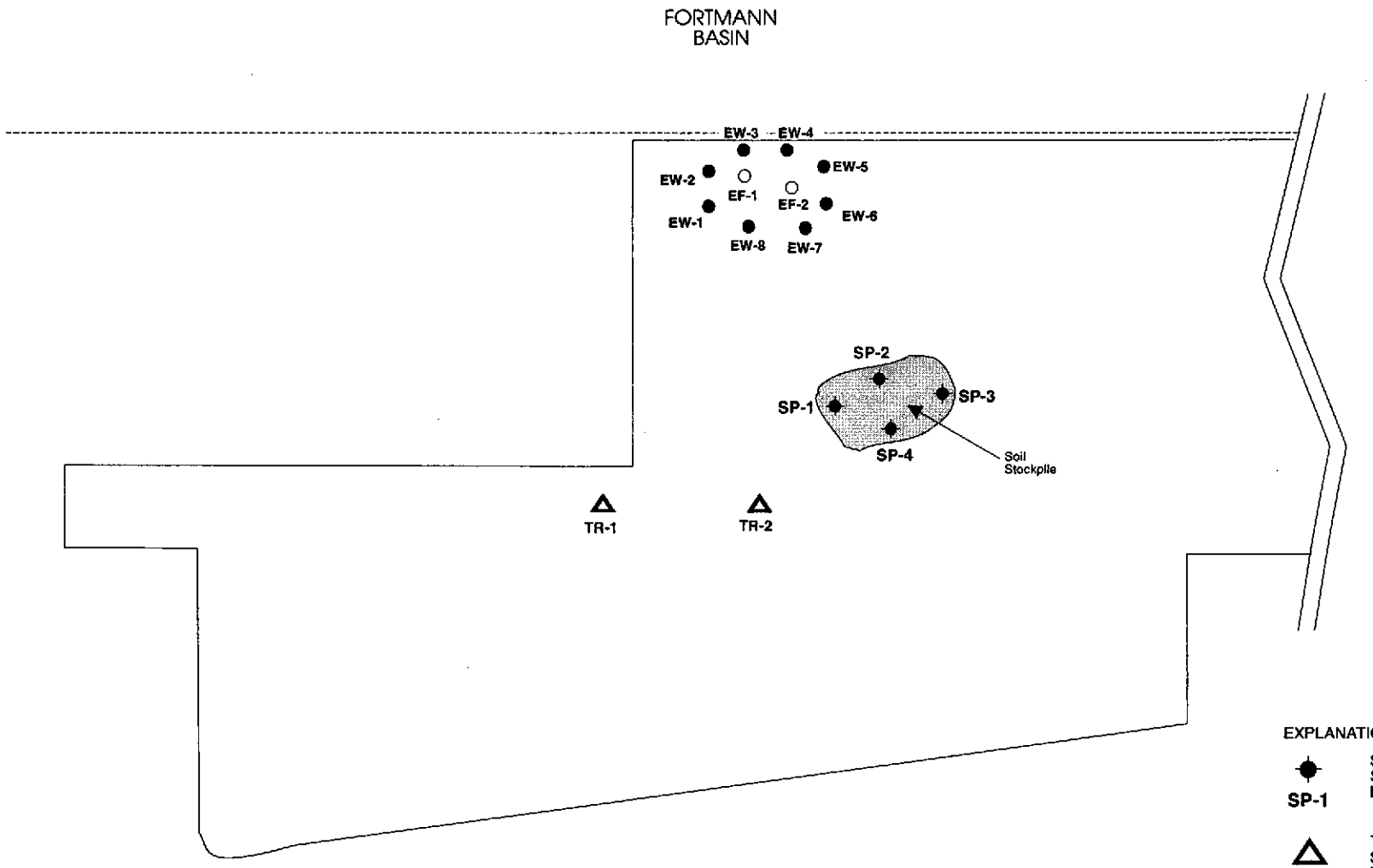


Scale: 1" : ± 200'	January 2002	SAMPLE LOCATIONS	Figure 2
ICE Innovative & Creative Environmental Solutions		Marina Cove Subdivision, Alameda, California	Project 2262

alameda5



EXPLANATION:

- SP-1 — Soil Stockpile Sample Location
- TR-1 — Trench Sample Location
- EW-1 — Excavation Wall Sample Location
- EF-1 — Excavation Floor Sample Location

Scale: 1" : ± 50'	January 2002

Innovative & Creative Environmental Solutions

alameda6

SAMPLE LOCATIONS

Marina Cove Subdivision, Alameda, California

Figure 2A

Project 2262

DECON
ENVIRONMENTAL
SERVICES, INC.

Project Summary Report

Sulfuric Acid Spill Cleanup

Former Weyerhauser Facility
Alameda, California

Prepared for:

KB Home South Bay
2201 Walnut Avenue
Suite 150
Fremont, CA 94538

Prepared by:

DECON Environmental Services
23490 Connecticut Street
Hayward, CA 94545

October 4, 2001

A. Background

DECON Environmental Services, Inc. (DECON) was retained by KB Home South Bay to clean six caustic soda tanks and one sulfuric acid tank at the former Weyerhauser manufacturing facility located at 1521 Buena Vista Avenue in Alameda, California. These tanks had been used to store virgin product for use in the manufacturing of foodstuffs at this facility. DECON's contract included removal of the liquid and sludge that remained in these tanks as well as cleaning the tanks so they could be crushed and transported to a steel recycling facility by Iconco, KB Home's demolition contractor.

The sulfuric acid tank at this facility was an above ground, horizontally-mounted steel tank 8 feet in diameter and 20 feet long. Just before 1:00 PM on July 25th, DECON's project manager noticed that this tank was leaking from a small hole in the southern end of the tank. This report describes the assessment and remediation activities performed by DECON in response to this leak.

B. Initial Response

Upon observing a slow, steady leak of sulfuric acid from the tank DECON immediately redirected on-site resources and mobilized an emergency response cleanup crew to control and contain the sulfuric acid release. Sulfuric acid that had pooled in the bermed secondary containment area was pumped into poly drums using a 2-inch double diaphragm pump. The sulfuric acid remaining in the tank was also pumped into drums until the liquid level was well below the hole. A total of 12 drums were filled with sulfuric acid from the containment berm and the inside of the tank.

The sulfuric acid released from the tank leaked onto a layer of dirt that had accumulated inside the concrete secondary containment berm surrounding the tank, so not all of the liquid could be pumped into drums. DECON personnel placed absorbent on the spilled liquid that could not be pumped out of the containment area, using a total of 23 bags (575 pounds) of Superfine. This was enough material to soak up the visible liquid and cover the area of moist soil (approximately 80 square feet).

Based on the change in liquid level inside the tank prior to pumping down the remaining liquid as described above, DECON estimated that a total of 300 to 400 gallons of sulfuric acid had leaked from the tank. This amount exceeded the reportable quantity for sulfuric acid of 50 gallons, so DECON notified the following governmental agencies of this release:

National Spill Response Center
Alameda Fire Department
Alameda County Department of Environmental Health

The activities described in the previous three paragraphs were completed between 1:00 PM and 9:00 PM on July 25th. DECON demobilized from the site shortly before dark with the intention of returning the next morning to remove the acid-soaked soil and absorbent from within the bermed area. The concrete base of the secondary containment area would form an effective barrier against migration of sulfuric acid into native soil for this short period of time.

C. The Second Day - A New Challenge

DECON mobilized to the site on July 26th prepared to shovel the acid-soaked absorbent and soil into drums and evaluate the condition of the underlying concrete pad. After digging down more than two feet in several locations without hitting concrete, DECON's project manager realized that either the concrete pad had been severely damaged by previous spills from the tank or did not exist. This latter possibility seemed unbelievable, in that during 20 years of performing this type of work DECON's project manager and principals have never encountered a site with a concrete containment wall that was not connected to

a concrete pad to form a true secondary containment area.

Unfortunately, further digging in the area of the spill confirmed that there was no concrete pad beneath the sulfuric acid tank. Upon reaching this conclusion, DECON ordered a small excavator with the reach and maneuverability necessary to remove the contaminated soil from the affected area. This excavator was delivered to the site early the following morning.

D. Assessment and Excavation

Based on the fact that there was no concrete pad to intercept the migration of sulfuric acid that leaked from the tank, DECON's approach shifted to one of determining the lateral and vertical extent of soil contamination resulting from this release while removing this contaminated soil from the affected area. Fortunately, the presence of acidic contamination in soil is readily detected in the field by simply measuring the pH of a soil sample using colorimetric pH paper. The basic approach, therefore, was to excavate moist or stained soil, sample adjacent areas to determine if they too were affected by the release, excavate additional soil found to have a low pH, and continue to "chase" the excavation in this manner until all soil samples from the sidewalls and bottom of the pit exhibited a neutral pH.

Implementation of this strategy began on the morning of July 27th. Prior to beginning the excavation and assessment activities, DECON needed to move the sulfuric acid tank out of the way. DECON pumped the liquid remaining in the tank into a separate poly tank mobilized to the site early that morning. Approximately 1100 gallons of sulfuric acid remaining in the steel tank were pumped into the poly tank.

Working with Iconco's field superintendent, DECON's project manager attempted to move the entire tank out of the way using the large excavator that Iconco had on site. This effort was unsuccessful, so DECON began to excavate the contaminated soil that was accessible while mobilizing the resources necessary to cold cut the top half of the steel tank and remove it in two pieces. Starting from the level area southwest of the release, DECON excavated approximately 20 cubic yards of visibly impacted soil down to a depth of four feet below grade. Samples taken from the base of this excavation had a pH between 5 and 6.

On Monday, July 30th DECON arrived at the site in the morning to find a small pool of perched groundwater in the open pit which had a pH of 2. DECON pumped 20 to 30 gallons of perched groundwater into the poly tank and placed absorbent on the area to dry out the soil in this portion of the excavation. The level of this water was nearly 10 feet above the level of water in the estuary, so the water in the excavation could not have accumulated in the pit due to tidal activity.

DECON next focused on removing the steel tank to allow access to the remainder of the contaminated area. A pneumatic chisel was used to cut off the top half of the tank and Iconco's excavator removed it from the bottom half. The sludge remaining in the bottom half was then solidified using absorbent and placed on visqueen. Next the bottom half of the tank and the concrete saddles were moved out of the way so that the remainder of the contaminated area could be excavated and characterized.
That afternoon an additional 25 to 30 cubic yards of soil were excavated and placed on visqueen. The pH of sidewall and bottom samples from the new portion of the excavation ranged from 3 along the eastern wall to 7 in the southwest corner. The excavator had to be repositioned to allow excavation of additional soil from the eastern wall of the pit, which required assistance from Iconco.

On the morning of July 31st Iconco cleared a path and DECON positioned the excavator right next to the southern wall of the pit. DECON pumped out a small volume of free liquid and then excavated to remove additional soil from the east wall, north wall, and bottom of the pit. Each of these areas was sampled for pH after excavating an additional six inches of material. This pattern of free liquid removal, sampling, excavation and resampling continued for three more days until all sidewall and bottom samples had a pH between 7 and 8 (i.e. neutral). A total of 30 to 35 additional cubic yards of contaminated soil were removed from the pit between July 31st and August 3rd.

DECON returned to the site on August 15th after receiving profile approval for disposal of the contaminated soil. A small amount of water with a pH of 5 had accumulated in the northwest corner of the open excavation, so DECON pumped this water into the poly tank and excavated 2 to 3 more cubic yards of soil. This pattern continued for a few more days until all soil and water samples had a pH of at least 7.

Representatives from Isis, KB Home's environmental consultant, visited the site during this period of time and recommended that DECON dig an exploratory trench 5 feet out from the northwest corner of the excavation to collect a soil sample at the same depth as the bottom of the pit. This soil sample had a pH of 7, confirming that this corner had effectively been cleaned up. The final excavated area was 18 feet long x 18 feet wide and had a depth of 8 to 9 feet below the starting grade.

E. Backfilling and Compaction

The excavated area was backfilled to using crushed concrete from the stockpile generated by Iconco's on-site demolition activities. This material was compacted to 90% of the relative dry density using a backhoe with a vibratory tamper attachment.

F. Transportation and Disposal

The contaminated soil was placed into lined roll off bins and profiled into Chemical Waste Management's Class 1 TSD facility at Kettleman Hills. The soil was accepted by this facility as a non-RCRA hazardous waste solid (i.e. a California hazardous waste) with a state waste code of 611. The manifest numbers, quantities, and shipping dates for the 8 bins of contaminated soil generated during this sulfuric acid spill cleanup are as follows:

Manifest #	Shipping Date	Quantity (Tons)
98398976	8-16-01	9.52 (1 bin)
98398977	8-16-01	8.75 (1 bin)
98398986	8-17-01	16.39 (1 bin)
98398987	8-17-01	14.67 (1 bin)
98398990	8-29-01	9.65 (1 bin)
98398991	8-27-01	18.88 (2 bins)
98398992	8-23-01	15.28 (1 bin)
98398993	8-22-01	14.28 (1 bin)
98398995	8-28-01	18.70 (2 bins)
	Total	126.12 (11 bins)

Copies of these 9 manifests are attached.

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
CAC002357518976A			

3. Generator's Name and Mailing Address
Kettleman Broad Homes South Bay
2201 Walnut Avenue, Suite 150, Fremont, CA 94538

4. Generator's Phone ((510) 795-4773 Attn: Henryk Tay

5. Transporter 1 Company Name	6. US EPA ID Number
ACTI	CAR000021048
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address
Chemical Waste Management Inc
35251 Old Skyline Road
Kettleman City CA 93239

10. US EPA ID Number
CAT000646117

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	
a. Non-RCRA hazardous waste, solid (Sulfuric Acid Contaminated Soil and Debris)	001	CM	00020	Y	
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling. Job #: 3785
IN CASE OF EMERGENCY CONTACT: DECON Environmental Services, Inc. (510) 475-2901
Site pick up address: 1521 Buena Vista Avenue Alameda CA

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

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
PAUL MEDEIROS		08	08	01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year
JIM BROOKS		08	16	01
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
Cara Ashworth		08	23	01

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS. (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

GENERATOR

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

939376

DTSC 8022A (4/97)
EPA 8700-22

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAC002357751
Manifest Document No.: 8977A
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number: 98398977

3. Generator's Name and Mailing Address
Kaufman Broad Homes South Bay
2201 Walnut Avenue, Suite 150, Fremont, CA 94538
4. Generator's Phone (510) 795-4773 Attn: Henryk Tay

B. State Generator's ID

5. Transporter 1 Company Name: ACTI
6. US EPA ID Number: CAR000021048
C. State Transporter's ID
D. Transporter's Phone: 707 746-6190

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Chemical Waste Management Inc.
35251 Old Skyline Road
Kettleman City CA 93239
10. US EPA ID Number: CAT000646117
G. State Facility's ID: CAT000646117
H. Facility's Phone: (800) 222-2964

GENERATOR

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. Non-RCRA, hazardous waste solid (Sulfuric Acid Contaminated Soil and Debris)	001	CM	00020	Y	State / EPA/Other
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling. Job#: 3765
IN CASE OF EMERGENCY CONTACT: DECON Environmental Services, Inc. (510) 475-2901
Site pick up address: 1521 Buena Vista Avenue Alameda CA

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

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: PAUL MEDEIROS Signature: [signature] Month Day Year: 08 08 01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Jim Brooks Signature: [signature] Month Day Year: 08 16 01

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Carla Ashworth Signature: [signature] Month Day Year: 08 23 01

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

DTSC 8022A (4/97)

NOV-20-01 08:28 From- T-266 P.03 F-185

State of California—Environmental Protection Agency
Form Approved. OMB No. 2050-0039 (Expires 9-30-99)
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See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
CAC002357518986A			

3. Generator's Name and Mailing Address
Kauffman Broad Homes South Bay
2201 Walnut Avenue, Suite 150, Fremont, CA 94539

4. Generator's Phone (510) 795-4773 Attn: Henryk Tay

A. State Manifest Document Number: 983988986

B. State Generator's ID:

5. Transporter 1 Company Name: Universal Environmental

6. US EPA ID Number: CAD983652272

C. State Transporter's ID:

D. Transporter's Phone: (707) 747-6698

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID:

F. Transporter's Phone:

9. Designated Facility Name and Site Address
Chemical Waste Management Inc
35251 Old Skyline Road
Kettleman City CA 93239

10. US EPA ID Number: CAT000646117

G. State Facility's ID: CAT000646117

H. Facility's Phone: (800) 222-2[illegible]

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Non-RCRA hazardous waste solid (Sulfuric Acid Contaminated Soil and Debris)	002	CM	10017	Y	State
b.					EPA/State
c.					State
d.					EPA/State

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling. Job#: 3765
IN CASE OF EMERGENCY CONTACT: DECON Environmental Services, Inc. (510) 475-2901
Site pick up address: 1521 Buena Vista Avenue Alameda CA

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

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
Henryk Tay	[signature]	08	17	01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
B. Il Buchan	[signature]	08	17	01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
Cora Ashworth	[signature]	08	17	01

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS. (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

DTSC 8022A (4/97)
EPA 8700-22

GENERATOR

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

983988986

State of California—Environmental Protection Agency
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Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
CAC002357751	89877A	of 1	

3. Generator's Name and Mailing Address
Kauffman Broad Homes South Bay
2201 Walnut Avenue, Suite 150, Fremont, CA 94538
4. Generator's Phone (510) 795-4773 Attn: Henryk Tay

A. State Manifest Document Number 98398[illegible]
B. State Generator's ID

5. Transporter 1 Company Name
Universal Environmental
6. US EPA ID Number CAD983652272

C. State Transporter's ID
D. Transporter's Phone (707) 747-[illegible]

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Chemical Waste Management Inc.
35251 Old Skyline Road
Kettleman City, CA 93239
10. US EPA ID Number CAT000646117

G. State Facility's ID CAT000646117
H. Facility's Phone (800) 222-[illegible]

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-RCRA hazardous waste solid (Sulfuric Acid Contaminated Soil and Debris)	002	CM	[illegible]0	Y
b.				
c.				
d.				

J. Additional Descriptions for Materials Listed Above [illegible]
K. Handling Codes for Wastes Listed Above [illegible]

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling Job#: 3765
IN CASE OF EMERGENCY CONTACT: DECON Environmental Services, Inc. (510) 475-2901
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Printed/Typed Name	Signature	Month	Day	Year
Henryk Tay	[signature]	08	17	01

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Bill Burleson	[signature]	08	17	[illegible]

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 hazardous materials covered by this manifest except as noted in Item 19

Printed/Typed Name	Signature	Month	Day	Year
Capa Ashworth	[signature]	08	20	01

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

98398[illegible]

GENERATOR / TRANSPORTER / FACILITY

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
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DTSC 8022A (4/97)

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Department of Toxic Substances Contr
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAC002357518990A | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Kauffman Broad Homes South Bay
2201 Walnut Avenue, Suite 150, Fremont, CA 94539
4. Generator's Phone (510) 795-4773 Attn: Henryk Tay

A. State Manifest Document Number
B. State Generator's ID
C. State Transporter's ID
D. Transporter's Phone (707) 747-5695
E. State Transporter's ID
F. Transporter's Phone
G. State Facility's ID CAT000646117
H. Facility's Phone (800) 227-2961

5. Transporter 1 Company Name: Universal Environmental | 6. US EPA ID Number: CAD983652272
7. Transporter 2 Company Name | 8. US EPA ID Number
9. Designated Facility Name and Site Address: Chemical Waste Management Inc.
35251 Old Skyline Road
Kettleman City CA 93239
10. US EPA ID Number: CAT000646117

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-RCRA hazardous waste, solid (Sulfuric Acid Contaminated Soil and Debris)	001	CM	00006	Y
b.				
c.				
d.				

J. Additional Descriptions for Materials Listed Above | K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling. Job#: 3765
IN CASE OF EMERGENCY CONTACT: DECON Environmental Services, Inc. (510) 475-2901
Site pick up address: 1521 Buena Vista Avenue Alameda CA

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Printed/Typed Name	Signature	Month	Day	Year
Henryk Tay		08	22	01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
RAFAEL C. FIGUEROA	Rafael C. Figueroa	08	29	01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
Cora Ashworth		08	29	01

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Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS. (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

GENERATOR

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

98398990

DTSC 8022A (4/97)

State of California—Environmental Protection Agency
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Department of Toxic Substances Contr
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
CAC002357518 91A			

3. Generator's Name and Mailing Address
Kauffman Broad Homes South Bay
2201 Walnut Avenue, Suite 150, Fremont, CA 94538

4. Generator's Phone ((510) 795-4773 Attn: Henryk Tay

A. State Manifest Document Number: 9839899

B. State Generator's ID:

C. State Transporter's ID:

D. Transporter's Phone: (707) 747-6699

E. State Transporter's ID:

F. Transporter's Phone:

G. State Facility's ID: CAT000646117

H. Facility's Phone: (800) 222-2964

5. Transporter 1 Company Name: Universal Environmental
6. US EPA ID Number: CAD983652272

7. Transporter 2 Company Name:
8. US EPA ID Number:

9. Designated Facility Name and Site Address
Chemical Waste Management Inc
35251 Old Skyline Road
Kettleman City, CA 93239
10. US EPA ID Number: CAT000646117

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	J. Waste Number
a. Non-RCRA, hazardous waste, solid (Sulfuric Acid Contaminated Soil and Debris)	001	CM	00017	Y	
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
[illegible]

K. Handling Codes for Wastes Listed Above
T03

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling. Job#: 3785
IN CASE OF EMERGENCY CONTACT: DECON Environmental Services, Inc. (510) 475-2901
Site pick up address: 1521 Buena Vista Avenue Alameda CA

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

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Printed/Typed Name	Signature	Month	Day	Year
Henryk Tay		08	22	01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
RAFAEL FIGUEROA		08	22	01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
Cara Ashworth		08	27	01

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GENERATOR

9839899

DTSC 8022A (4/97)
EPA 8700—22

State of California—Environmental Protection Agency
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Department of Toxic Substances Control
Sacramento, California

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAC002557751 — Manifest Document No.: 8992A
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number: 98398992

3. Generator's Name and Mailing Address
Kauffman Broad Homes South Bay
2201 Walnut Avenue, Suite 150, Fremont, CA 94538

B. State Generator's ID

4. Generator's Phone (510) 795-4773 Attn: Henryk Tay

5. Transporter 1 Company Name: Universal Environmental
6. US EPA ID Number: CAD983652272

C. State Transporter's ID
D. Transporter's Phone: (707) 747-6699

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Chemical Waste Management Inc
35251 Old Skyline Road
Kettleman City, CA 93239

10. US EPA ID Number: CAT000646117

G. State Facility's ID: CAT000646117
H. Facility's Phone: (800) 222-2964

GENERATOR

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. Non-RCRA, hazardous waste, solid (Sulfuric Acid Contaminated Soil and Debris)	001	CM	00016	Y	State: / EPA/Other:
b.					State: / EPA/Other:
c.					State: / EPA/Other:
d.					State: / EPA/Other:

J. Additional Descriptions for Materials Listed Above
K. Handling Codes for Wastes Listed Above: 03

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling. Job#: 3765
IN CASE OF EMERGENCY CONTACT: DECON Environmental Services, Inc. (510) 475-2901
Site pick up address: 1521 Buena Vista Avenue Alameda CA

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Printed/Typed Name	Signature	Month	Day	Year
Henryk Tay	[signature]	08	22	01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jeroun A Brown Sr	[signature]	08	23	01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
Carica Ashworth	[signature]	08	23	01

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DTSC 8022A (4/97)
EPA 8700—22

State of California—Environmental Protection Agency
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Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAC002357751
Manifest Document No.: 8993A
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number: 98398[illegible]

3. Generator's Name and Mailing Address
Kauffman Broad Homes South Bay
2201 Walnut Avenue, Suite 150, Fremont, CA 94538

B. State Generator's ID

4. Generator's Phone (510) 795-4773 Attn: Henryk Tay

5. Transporter 1 Company Name: Universal Environmental
6. US EPA ID Number: CAD983652272

C. State Transporter's ID
D. Transporter's Phone (707) 747-6[illegible]

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Chemical Waste Management Inc
35251 Old Skyline Road
Kettleman City, CA 93239

10. US EPA ID Number: CAT000646117

G. State Facility's ID: CAT000646117
H. Facility's Phone (800) 222-2[illegible]

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. Non-RCRA, hazardous waste, solid (Sulfuric Acid Contaminated Soil and Debris)	001	CM	00016	Y	State / EPA/Other
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
11a. 1 Roll Off, Bulk, Profile EB4303

K. Handling Codes for Wastes Listed Above
a. 03

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling. Job#: 3785
IN CASE OF EMERGENCY CONTACT: DECON Environmental Services, Inc. (510) 475-2901
Site pick up address: 1521 Buena Vista Avenue Alameda CA

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Printed/Typed Name	Signature	Month	Day	Year
Henryk Tay	[signature]	08	22	0[illegible]

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
B. [illegible]	[signature]	08	22	[illegible]

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 hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name	Signature	Month	Day	Year
Caora Ashworth	[signature]	08	22	01

Left margin: IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR / TRANSPORTER / FACILITY

98398995

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EPA 8700—22

State of California—Environmental Protection Agency
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Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAC002357751
Manifest Document No.: 8995A
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number: 98399995

3. Generator's Name and Mailing Address
Kaufman Broad Homes South Bay
2201 Walnut Avenue, Suite 150 Fremont, CA 94538
Attn: Henryk Tay

4. Generator's Phone (510) 795-4773

B. State Generator's ID
C. State Transporter's ID

5. Transporter 1 Company Name: Universal Environmental
6. US EPA ID Number: CAD983352272
D. Transporter's Phone: (707) 747-6699

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Chemical Waste Management Inc
35251 Old Skyline Road
Kettleman City CA 93239
10. US EPA ID Number: CAT000646117
G. State Facility's ID: CAT000646117
H. Facility's Phone: (800) 222-2964

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. ~~PSN Not available~~ (Sulfuric Acid Contaminated Soil and Debris) Non-RCRA Hazardous Waste Solid	001	CM	00017	Y	
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
11a. [illegible]

K. Handling Codes for Wastes Listed Above
a. 05

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handing. Job# 3765
IN CASE OF EMERGENCY CONTACT: DECON Environmental Services, Inc. (510) 475-2901
Site pick up address: 1521 Buena Vista Avenue Alameda CA

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Printed/Typed Name	Signature	Month	Day	Year
Henrik Tay	[signature]	08	28	01

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Rafael C. Figueroa	[signature]	08	28	01

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 hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Laura Ashworth	[signature]	08	28	01

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS. (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days

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GENERATOR / TRANSPORTER / FACILITY

98399995

DTSC 8022A (4/97)

APPENDIX B

LABORATORY CERTIFICATES

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
http://www.mccampbell.com E-mail: main@mccampbell.com

ICES P O Box 99288 Emeryville, CA 94662	Client Project ID: #2262; Alameda Subdivision	Date Sampled: 10/15/01
		Date Received: 10/15/01
	Client Contact: Peng Leong	Date Extracted: 10/15/01
	Client P.O:	Date Analyzed: 10/15/01

10/22/01

Dear Peng:

Enclosed are:

1). the results of **6** samples from your **#2262; Alameda Subdivision** project,

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly,

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
http://www.mccampbell.com E-mail: main@mccampbell.com

ICES P O Box 99288 Emeryville, CA 94662	Client Project ID: #2262; Alameda Subdivision	Date Sampled: 10/15/01
		Date Received: 10/15/01
	Client Contact: Peng Leong	Date Extracted: 10/15/01
	Client P.O:	Date Analyzed: 10/15/01

Analytical methods			pH
			EPA 150.1, 9040, 9045
Lab ID	Client ID	Matrix	pH @ _°C
80772	EW-1	S	6.75 @ 26.1°C
80773	EW-3	S	7.11 @ 26.2°C
80774	EW-4	S	7.00 @ 26.2°C
80775	EW-5	S	7.22 @ 26.1°C
80776	EW-6	S	7.07 @ 26.2°C
80777	EW-8	S	7.34 @ 26.3°C
Reporting Limit or Method Accuracy unless otherwise stated; ND means not detected above the reporting limit; N/A means not applicable		W	± 0.05
		S	± 0.1
Reporting Units		---	- log(a_H^+) @ _°C

DHS Certification No. 1644

Edward Hamilton, Lab Director

1:1 distill water

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RUSH

28237 zices 2918

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Project Name	Project No.
Alameda Subdivision Alameda, California	ICES 2262

Lab Number	ICES Sample Identification	Date Collected	Sample Type	No. of Cont.	ANALYSIS: pH	Comments / Hazards
	EW-1	10-15-01	Soil	1	X	80772
	EW-3	10-15-01	Soil	1	X	80773
	EW-4	10-15-01	Soil	1	X	80774
	EW-5	10-15-01	Soil	1	X	80775
	EW-6	10-15-01	Soil	1	X	80776
	EW-8	10-15-01	Soil	1	X	80777

Laboratory Name/Address: McCampbell Analytical

Relinquished by: (Signature)	DATE 10-15-01	TIME 1:40	Received by: (Signature) B. Butler
Relinquished by: (Signature) B. Butler	DATE 10/15	TIME	Received by: (Signature) M Davis
Relinquished by: (Signature)	DATE	TIME	Received by: (Signature) ICE/K® ✓

DATE 10/15 TIME 1:40

DATE TIME

DATE TIME

VOAS | O&G | METALS | OTHER

PRESERVATION APPROPRIATE ✓
GOOD CONDITION ✓
HEAD SPACE ABSENT
CONTAINERS ✓

NOTE : Please send reports and invoices to the above address.

TURNAROUND TIME: ○ 24 Hours ● 48 Hours ○ 3 Days ○ Normal : 5 Days

Page ____ of ____

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http://www.mccampbell.com E-mail: main@mccampbell.com

ICES P O Box 99288 Emeryville, CA 94662	Client Project ID: #2262; Alameda Subdivision	Date Sampled: 10/15/01
		Date Received: 10/15/01
	Client Contact: Peng Leong	Date Extracted: 10/15/01
	Client P.O:	Date Analyzed: 10/15/01

10/22/01

Dear Peng:

Enclosed are:

1). the results of **2** samples from your **#2262; Alameda Subdivision** project,

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

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ICES P O Box 99288 Emeryville, CA 94662	Client Project ID: #2262; Alameda Subdivision	Date Sampled: 10/15/01
		Date Received: 10/15/01
	Client Contact: Peng Leong	Date Extracted: 10/15/01
	Client P.O:	Date Analyzed: 10/15/01

Analytical methods			pH
			EPA 150.1, 9040, 9045
Lab ID	Client ID	Matrix	pH @ _°C
80770	EW-2	S	6.41 @ 26.1°C
80771	EW-7	S	6.79 @ 26.2°C
Reporting Limit or Method Accuracy unless otherwise stated; ND means not detected above the reporting limit; N/A means not applicable		W	± 0.05
		S	± 0.1
Reporting Units		—	- log(a_H^+) @ _ °C

DHS Certification No. 1644

Edward Hamilton, Lab Director

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28236 Zicos 297

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Project Name	Project No.	ANALYSIS	Laboratory Name/Address
Alameda Subdivision Alameda, California	ICES 2262	TPH	McCampbell Analytical

Lab Number	ICES Sample Identification	Date Collected	Sample Type	No. of Cont.	Comments / Hazards
	EW-2	10-15-01	Soil	1	X 80770
	EW-7	10-15-01	Soil	1	X 80771

ICE/I® ✓
GOOD CONDITION ✓
HEAD SPACE ABSENT
PRESERVATION APPROPRIATE CONTAINERS ✓
VOAS | O&G | METALS | OTHER

		DATE	TIME			DATE	TIME
Relinquished by: (Signature)		10-15-01	1:40	Received by: (Signature)	B Butts	10/15	1:40
Relinquished by: (Signature)	B Butts	10/15		Received by: (Signature)	M Davis		
Relinquished by: (Signature)				Received by: (Signature)			

NOTE : Please send reports and invoices to the above address.

TURNAROUND TIME: ○ 24 Hours ● 48 Hours ○ 3 Days ○ Normal : 5 Days

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ICES P O Box 99288 Emeryville, CA 94662	Client Project ID: #2262; Alameda Subdivision	Date Sampled: 10/15/01
		Date Received: 10/15/01
	Client Contact: Peng Leong	Date Extracted: 10/15/01
	Client P.O:	Date Analyzed: 10/15/01

10/22/01

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		Date Received: 10/15/01
	Client Contact: Peng Leong	Date Extracted: 10/15/01
	Client P.O:	Date Analyzed: 10/15/01

Analytical methods			pH
			EPA 150.1, 9040, 9045
Lab ID	Client ID	Matrix	pH @ _°C
80768	EF-1	S	6.44 @ 26.1°C
Reporting Limit or Method Accuracy unless otherwise stated; ND means not detected above the reporting limit; N/A means not applicable		W	± 0.05
		S	± 0.1
Reporting Units		---	- log(a_H^+) @ _°C

DHS Certification No. 1644

Edward Hamilton, Lab Director

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29234 Z ICES 295

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Tel (510) 652-3222 • Fax (510) 652-3555

Project Name	Project No.
Alameda Subdivision Alameda, California	ICES 2262

Lab Number	ICES Sample Identification	Date Collected	Sample Type	No. of Cont.	TPH
	EF-1	10-15-01	Soil	1	X

ANALYSIS

Laboratory Name/Address: McCampbell Analytical

Comments / Hazards: 80768

ICE/A® ✓
GOOD CONDITION ✓
HEAD SPACE ABSENT ___
PRESERVATION APPROPRIATE CONTAINERS ✓

VOAS | O&G | METALS | OTHER

		DATE	TIME
Relinquished by: (Signature)	J. Kenny	10-15-01	1:40
Relinquished by: (Signature)	B. Butts	10/15	
Relinquished by: (Signature)			

		DATE	TIME
Received by: (Signature)	B. Butts	10/15	1:40
Received by: (Signature)	M. Davis		
Received by: (Signature)			

NOTE : Please send reports and invoices to the above address.

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ICES P O Box 99288 Emeryville, CA 94662	Client Project ID: #2262; Alameda Subdivision	Date Sampled: 10/15/01
		Date Received: 10/15/01
	Client Contact: Peng Leong	Date Extracted: 10/15/01
	Client P.O:	Date Analyzed: 10/15/01

10/22/01

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		Date Received: 10/15/01
	Client Contact: Peng Leong	Date Extracted: 10/15/01
	Client P.O:	Date Analyzed: 10/15/01

Analytical methods			pH
			EPA 150.1, 9040, 9045
Lab ID	Client ID	Matrix	pH @ _°C
80769	EF-2	S	6.46 @ 26.1°C
Reporting Limit or Method Accuracy unless otherwise stated; ND means not detected above the reporting limit; N/A means not applicable		W	± 0.05
		S	± 0.1
Reporting Units		---	- log(a_H^+) @ _ °C

DHS Certification No. 1644

Edward Hamilton, Lab Director

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Project Name	Project No.
Alameda Subdivision Alameda, California	ICES 2262

Laboratory Name/Address: McCampbell Analytical

Lab Number	ICES Sample Identification	Date Collected	Sample Type	No. of Cont.	ANALYSIS: pH	Comments / Hazards
	EF-2	10-15-01	Soil	1	X	80769

ICE/I® ✓
GOOD CONDITION ✓
HEAD SPACE ABSENT
PRESERVATION APPROPRIATE ✓
CONTAINERS
VOAs | O&G | METALS | OTHER

		DATE	TIME			DATE	TIME
Relinquished by: (Signature)		10-15-01	1:40	Received by: (Signature)	B. Butts	10/15	1:40
Relinquished by: (Signature)	B. Butts	10/15		Received by: (Signature)	Melissa Davis	10/15	2:30
Relinquished by: (Signature)		DATE	TIME	Received by: (Signature)		DATE	TIME

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		Date Received: 10/15/01
	Client Contact: Peng Leong	Date Extracted: 10/15/01
	Client P.O:	Date Analyzed: 10/19/01

Volatile Organics By GC/MS

EPA method 8260

Lab ID	80782
Client ID	TR-1
Matrix	S

Compound	Concentration*	Reporting Limit W	Reporting Limit S	Compound	Concentration*	Reporting Limit W	Reporting Limit S
Acetone [b]	160	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone [d]	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride[e]	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone [f]	83	2.0	10
Carbon Disulfide	20	1.0	5.0	Methyl isobutyl ketone [g]	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	---	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	5.0
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether[c]	ND	1.0	5.0	Styrene [k]	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene [l]	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate [m]	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride [n]	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total [o]	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0	**Comments:**			
1,3-Dichloropropane	ND	1.0	5.0	**Surrogate Recoveries (%)**			
2,2-Dichloropropane	ND	1.0	5.0	Dibromofluoromethane	96		
1,1-Dichloropropene	ND	1.0	5.0	Toluene-d8	105		
cis-1,3-Dichloropropene	ND	1.0	5.0	4-Bromofluorobenzene	116		

*water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethene; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethenylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (o) dimethylbenzenes.

DHS Certification No. 1644

Edward Hamilton, Lab Director

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ICES P O Box 99288 Emeryville, CA 94662	Client Project ID: #2262; Alameda Subdivision	Date Sampled: 10/15/01
		Date Received: 10/15/01
	Client Contact: Peng Leong	Date Extracted: 10/15/01
	Client P.O:	Date Analyzed: 10/19/01

Volatile Organics By GC/MS

EPA method 8260

Lab ID	80783
Client ID	TR-2
Matrix	S

Compound	Concentration*	Reporting Limit W	Reporting Limit S	Compound	Concentration*	Reporting Limit W	Reporting Limit S
Acetone [b]	130	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone [d]	16	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride [e]	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone [f]	220	2.0	10
Carbon Disulfide	11	1.0	5.0	Methyl isobutyl ketone [g]	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	---	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	5.0
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether [c]	ND	1.0	5.0	Styrene [k]	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene [l]	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate [m]	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride [n]	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total [o]	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0	**Comments:**			
1,3-Dichloropropane	ND	1.0	5.0	**Surrogate Recoveries (%)**			
2,2-Dichloropropane	ND	1.0	5.0	Dibromofluoromethane	103		
1,1-Dichloropropene	ND	1.0	5.0	Toluene-d8	103		
cis-1,3-Dichloropropene	ND	1.0	5.0	4-Bromofluorobenzene	116		

*water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethene; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethenylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (o) dimethylbenzenes.

DHS Certification No. 1644

Edward Hamilton, Lab Director

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Telephone : 925-798-1620 Fax : 925-798-1622
http://www.mccampbell.com E-mail: main@mccampbell.com

ICES P O Box 99288 Emeryville, CA 94662	Client Project ID: #2262; Alameda Subdivision	Date Sampled: 10/15/01
		Date Received: 10/15/01
	Client Contact: Peng Leong	Date Extracted: 10/15/01
	Client P.O:	Date Analyzed: 10/15/01

Analytical methods			pH
			EPA 150.1, 9040, 9045
Lab ID	Client ID	Matrix	pH @ _°C
80782	TR-1	S	6.63 @ 26.2°C
80783	TR-2	S	5.18 @ 26.2°C
Reporting Limit or Method Accuracy unless otherwise stated; ND means not detected above the reporting limit; N/A means not applicable		W	± 0.05
		S	± 0.1
Reporting Units		—	- log(a_H^+) @ _ °C

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.
110 2nd Ave. South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
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QC REPORT

VOCs (EPA 8240/8260)

Date: 10/19/01-10/20/01 **Extraction:** EPA 5030 **Matrix:** Soil

Compound	Concentration: ug/kg				%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	MSD	
SampleID: 101901					Instrument:		GC-4
Surrogate	ND	102.0	112.0	100.00	102	112	9.3
tert-Amyl Methyl Ether	ND	42.0	43.5	50.00	84	87	3.5
Methyl tert-Butyl Ether	ND	37.5	40.0	50.00	75	80	6.5
Ethyl tert-Butyl Ether	ND	44.5	46.0	50.00	89	92	3.3
Di-isopropyl Ether	ND	58.5	61.0	50.00	117	122	4.2
Toluene	ND	54.5	56.0	50.00	109	112	2.7
Benzene	ND	60.5	62.0	50.00	121	124	2.4
Chlorobenzene	ND	48.5	49.5	50.00	97	99	2.0
Trichloroethane	ND	42.5	43.0	50.00	85	86	1.2
1,1-Dichloroethene	ND	50.0	41.5	50.00	100	83	18.6

$$\%\ \text{Recovery} = \frac{(MS - Sample)}{AmountSpiked} \cdot 100$$

$$\text{RPD} = \frac{(MS - MSD)}{(MS + MSD)} \cdot 2 \cdot 100$$

RPD means Relative Percent Deviation

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Project Name	Project No.	Laboratory Name/Address
Alameda Subdivision Alameda, California	ICES 2262	McCampbell Analytical

Lab Number	ICES Sample Identification	Date Collected	Sample Type	No. of Cont.	VOCs	pH	ANALYSIS	Comments / Hazards
	TR-1	10-15-01	Soil	1	X	X	80782	Analyze VOCs on normal TAT.
	TR-2	10-15-01	Soil	1	X	X	80783	
								Analyze pH on 48-hour TAT.

		DATE	TIME
Relinquished by: (Signature)		10.15.01	1;40
Relinquished by: (Signature)	B. Butts	10/15	
Relinquished by: (Signature)			

		DATE	TIME
Received by: (Signature)	B. Butts	10/15	1;40
Received by: (Signature)	M DAVIS		
Received by: (Signature)			

ICE/® ✓
GOOD CONDITION ____
HEAD SPACE ABSENT ____

VOAs | O&G | METALS | OTHER
PRESERVATION ____
APPROPRIATE ✓
CONTAINERS ✓

NOTE : Please send reports and invoices to the above address.

TURNAROUND TIME: ○ 24 Hours ✓ 48 Hours ○ 3 Days ✓ Normal : 5 Days

Page ____ of ____

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http://www.mccampbell.com E-mail: main@mccampbell.com

ICES P O Box 99288 Emeryville, CA 94662	Client Project ID: #2262; Alameda Subdivision	Date Sampled: 10/15/01
		Date Received: 10/15/01
	Client Contact: Peng Leong	Date Extracted: 10/15/01
	Client P.O:	Date Analyzed: 10/15/01

10/22/01

Dear Peng:

Enclosed are:

1). the results of 4 samples from your **#2262; Alameda Subdivision** project,

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly,

Edward Hamilton, Lab Director

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P O Box 99288		Date Received: 10/15/01
Emeryville, CA 94662	Client Contact: Peng Leong	Date Extracted: 10/15/01
	Client P.O:	Date Analyzed: 10/19/01

Volatile Organics By GC/MS

EPA method 8260

Lab ID	80778
Client ID	SP-1
Matrix	S

Compound	Concentration*	Reporting Limit W	Reporting Limit S	Compound	Concentration*	Reporting Limit W	Reporting Limit S
Acetone [b]	ND<35	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone [d]	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride[e]	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone [f]	ND	2.0	10
Carbon Disulfide	ND	1.0	5.0	Methyl isobutyl ketone [g]	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	---	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	5.0
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether[c]	ND	1.0	5.0	Styrene [k]	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene [l]	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate [m]	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride [n]	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total [o]	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0	**Comments:**			
1,3-Dichloropropane	ND	1.0	5.0	**Surrogate Recoveries (%)**			
2,2-Dichloropropane	ND	1.0	5.0	Dibromofluoromethane	95		
1,1-Dichloropropene	ND	1.0	5.0	Toluene-d8	106		
cis-1,3-Dichloropropene	ND	1.0	5.0	4-Bromofluorobenzene	118		

*water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethene; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethenylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (o) dimethylbenzenes.

DHS Certification No. 1644

Edward Hamilton, Lab Director

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		Date Received: 10/15/01
	Client Contact: Peng Leong	Date Extracted: 10/15/01
	Client P.O:	Date Analyzed: 10/19/01

Volatile Organics By GC/MS

EPA method 8260

Lab ID	80779
Client ID	SP-2
Matrix	S

Compound	Concentration*	Reporting Limit W	Reporting Limit S	Compound	Concentration*	Reporting Limit W	Reporting Limit S
Acetone [b]	ND<35	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone [d]	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride [e]	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone [f]	ND	2.0	10
Carbon Disulfide	ND	1.0	5.0	Methyl isobutyl ketone [g]	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	---	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	5.0
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether [c]	ND	1.0	5.0	Styrene [k]	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene [j]	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate [m]	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride [n]	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total [o]	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0	**Comments:**			
1,3-Dichloropropane	ND	1.0	5.0	**Surrogate Recoveries (%)**			
2,2-Dichloropropane	ND	1.0	5.0	Dibromofluoromethane	94		
1,1-Dichloropropene	ND	1.0	5.0	Toluene-d8	106		
cis-1,3-Dichloropropene	ND	1.0	5.0	4-Bromofluorobenzene	117		

*water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethene; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethenylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (o) dimethylbenzenes.

DHS Certification No. 1644

Edward Hamilton, Lab Director

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ICES P O Box 99288 Emeryville, CA 94662	Client Project ID: #2262; Alameda Subdivision	Date Sampled: 10/15/01
		Date Received: 10/15/01
	Client Contact: Peng Leong	Date Extracted: 10/15/01
	Client P.O:	Date Analyzed: 10/19/01

Volatile Organics By GC/MS

EPA method 8260

Lab ID	80780
Client ID	SP-3
Matrix	S

Compound	Concentration*	Reporting Limit W	Reporting Limit S	Compound	Concentration*	Reporting Limit W	Reporting Limit S
Acetone [b]	ND<35	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone [d]	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride [e]	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone [f]	ND	2.0	10
Carbon Disulfide	ND	1.0	5.0	Methyl isobutyl ketone [g]	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	---	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	5.0
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether [c]	ND	1.0	5.0	Styrene [k]	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene [l]	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate [m]	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride [n]	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total [o]	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0	**Comments:**			
1,3-Dichloropropane	ND	1.0	5.0	**Surrogate Recoveries (%)**			
2,2-Dichloropropane	ND	1.0	5.0	Dibromofluoromethane	94		
1,1-Dichloropropene	ND	1.0	5.0	Toluene-d8	106		
cis-1,3-Dichloropropene	ND	1.0	5.0	4-Bromofluorobenzene	118		

*water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethene; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethenylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (o) dimethylbenzenes.

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	Client Contact: Peng Leong	Date Extracted: 10/15/01
	Client P.O:	Date Analyzed: 10/19/01

Volatile Organics By GC/MS

EPA method 8260

Lab ID	80781
Client ID	SP-4
Matrix	S

Compound	Concentration*	Reporting Limit W	Reporting Limit S	Compound	Concentration*	Reporting Limit W	Reporting Limit S
Acetone [b]	ND<35	5.0	25	trans-1,3-Dichloropropene	ND	1.0	5.0
Benzene	ND	1.0	5.0	Ethylene dibromide	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Hexachlorobutadiene	ND	5.0	25
Bromodichloromethane	ND	1.0	5.0	Iodomethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	p-Isopropyl toluene	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	Methyl butyl ketone [d]	ND	1.0	5.0
sec-Butyl benzene	ND	1.0	5.0	Methylene Chloride[e]	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Methyl ethyl ketone [f]	ND	2.0	10
Carbon Disulfide	ND	1.0	5.0	Methyl isobutyl ketone [g]	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Methyl tert-Butyl Ether (MTBE)	---	1.0	5.0
Chlorobenzene	ND	1.0	5.0	Naphthalene	ND	5.0	5.0
Chloroethane	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
2-Chloroethyl Vinyl Ether[c]	ND	1.0	5.0	Styrene [k]	ND	1.0	5.0
Chloroform	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
Chloromethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	Tetrachloroethene	ND	1.0	5.0
4-Chlorotoluene	ND	1.0	5.0	Toluene [l]	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	5.0	25
1,2-Dibromo-3-chloropropane	ND	2.0	10	1,2,4-Trichlorobenzene	ND	5.0	25
Dibromomethane	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
1,3-Dichlorobenzene	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
Dichlorodifluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2,4-Trimethylbenzene	ND	1.0	5.0
1,2-Dichloroethane	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	Vinyl Acetate [m]	ND	5.0	25
cis-1,2-Dichloroethene	ND	1.0	5.0	Vinyl Chloride [n]	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	Xylenes, total [o]	ND	1.0	5.0
1,2-Dichloropropane	ND	1.0	5.0	**Comments:**			
1,3-Dichloropropane	ND	1.0	5.0	**Surrogate Recoveries (%)**			
2,2-Dichloropropane	ND	1.0	5.0	Dibromofluoromethane	93		
1,1-Dichloropropene	ND	1.0	5.0	Toluene-d8	106		
cis-1,3-Dichloropropene	ND	1.0	5.0	4-Bromofluorobenzene	116		

*water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethene; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethenylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (o) dimethylbenzenes.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
http://www.mccampbell.com E-mail: main@mccampbell.com

ICES P O Box 99288 Emeryville, CA 94662	Client Project ID: #2262; Alameda Subdivision	Date Sampled: 10/15/01
		Date Received: 10/15/01
	Client Contact: Peng Leong	Date Extracted: 10/15/01
	Client P.O:	Date Analyzed: 10/15/01

Analytical methods			pH
			EPA 150.1, 9040, 9045
Lab ID	Client ID	Matrix	pH @ _°C
80778	SP-1	S	6.96 @ 26.2°C
80779	SP-2	S	10.69 @ 26.3°C
80780	SP-3	S	6.08 @ 26.3°C
80781	SP-4	S	7.51 @ 26.3°C
Reporting Limit or Method Accuracy unless otherwise stated; ND means not detected above the reporting limit; N/A means not applicable		W	± 0.05
		S	± 0.1
Reporting Units		—	- log(a_H^+) @ _°C

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QC REPORT

VOCs (EPA 8240/8260)

Date: 10/19/01-10/20/01 **Extraction:** EPA 5030 **Matrix:** Soil

Compound	Concentration: ug/kg				%Recovery		RPD
	Sample	MS	MSD	Amount Spiked	MS	MSD	
SampleID: 101901					Instrument:	GC-4	
Surrogate	ND	102.0	112.0	100.00	102	112	9.3
tert-Amyl Methyl Ether	ND	42.0	43.5	50.00	84	87	3.5
Methyl tert-Butyl Ether	ND	37.5	40.0	50.00	75	80	6.5
Ethyl tert-Butyl Ether	ND	44.5	46.0	50.00	89	92	3.3
Di-isopropyl Ether	ND	58.5	61.0	50.00	117	122	4.2
Toluene	ND	54.5	56.0	50.00	109	112	2.7
Benzene	ND	60.5	62.0	50.00	121	124	2.4
Chlorobenzene	ND	48.5	49.5	50.00	97	99	2.0
Trichloroethane	ND	42.5	43.0	50.00	85	86	1.2
1,1-Dichloroethene	ND	50.0	41.5	50.00	100	83	18.6

$$\%\ \text{Recovery} = \frac{(MS - Sample)}{AmountSpiked} \cdot 100$$

$$RPD = \frac{(MS - MSD)}{(MS + MSD)} \cdot 2 \cdot 100$$

RPD means Relative Percent Deviation

CHAIN-OF-CUSTODY

ICES Innovative & Creative Environmental Solutions

28238 ZICES 299

RUSH

P O Box 99288 • Emeryville • CA 94662-9288
Tel (510) 652-3222 • Fax (510) 652-3555

Project Name	Project No.
Alameda Subdivision Alameda, California	ICES 2262

Lab Number	ICES Sample Identification	Date Collected	Sample Type	No. of Cont.	VOCs	pH	ANALYSIS	Comments / Hazards
	SP-1	10-15-01	Soil	1	X	X	80778	Analyze VOCs on
	SP-2	10-15-01	Soil	1	X	X		normal TAT.
	SP-3	10-15-01	Soil	1	X	X	80779	
	SP-4	10-15-01	Soil	1	X	X	80780	Analyze pH on
								48-hour TAT.
							80781	

Laboratory Name/Address: McCampbell Analytical

		DATE	TIME			DATE	TIME
Relinquished by: (Signature)	Jake Wong	10-15-01	1:40	Received by: (Signature)	B. Buttò	10/15	1:40
Relinquished by: (Signature)	B. Buttò	10/15		Received by: (Signature)	M DAVIS		
Relinquished by: (Signature)				Received by: (Signature)			

NOTE : Please send reports and invoices to the above address.

TURNAROUND TIME: ○ 24 Hours ○ 48 Hours ○ 3 Days ○ Normal : 5 Days

ICE/@ ✓ GOOD CONDITION ✓ HEAD SPACE ABSENT ___ PRESERVATION APPR[illegible] ✓ CONTAINERS ✓

VOAS | O&G | METALS | OTHER

Page ___ of ___

APPENDIX C

SHIPPING MANIFESTS

No.

REPUBLIC SERVICES VASCO ROAD, LLC
4001 N. Vasco Road, Livermore, California 94550 • (925) 447-0491

All children must remain in vehicles
Absolutely no salvaging allowed

TICKET: 203586
CUSTOMER: ELC / E&LC COMPANY — DATE: 10/22/2001
TRUCK: 101 — P.O.:
ACCT#: 5020003 — TIME: 09:29 - 09:29
PROFILE #: 02987

GENERATOR: 02987 / KB HOME SOUTH BA — GROSS: 81500 LBS Manual
ORIGIN: 0004 / FREMONT — TARE: 31100 LBS Weight
LICENSE: — NET: 50400 LBS
COMMENT:

WASTE	QUANTITY	UNIT	RATE	AMOUNT
SOIL / SOIL - ADC	25.20	T		

WARNING: Transporting any unauthorized hazardous waste to this facility for disposal is prohibited by law. Persons violating this prohibition are subject to civil and criminal prosecution.

I certify that I have not disposed
of any liquid or hazardous waste

Weighmaster

DRIVER

CUSTOMER

No:

REPUBLIC SERVICES VASCO ROAD, LLC
4001 N. Vasco Road, Livermore, California 94550 • (925) 447-0491

All children must remain in vehicles
Absolutely no salvaging allowed

TICKET: 203735
CUSTOMER: ELC / E&LC COMPANY — DATE: 10/22/2001
TRUCK: T4 — P.O.:
ACCT#: 5020003 — TIME: 12:05 - 12:05
PROFILE #: 02987

GENERATOR: 02987 / KB HOME SOUTH BA — GROSS: 75100 LBS
ORIGIN: 0004 / FREMONT — TARE: 33000 LBS
LICENSE: — NET: 42100 LBS
COMMENT:

WASTE	QUANTITY	UNIT	RATE	AMOUNT
SOIL / SOIL - ADC	21.05	T		

WARNING: Transporting any unauthorized hazardous waste to this facility for disposal is prohibited by law. Persons violating this prohibition are subject to civil and criminal prosecution.

I certify that I have not disposed
of any liquid or hazardous waste

NO.

REPUBLIC SERVICES VASCO ROAD, LLC
4001 N. Vasco Road, Livermore, California 94550 • (925) 447-0491

TICKET: 203723
CUSTOMER: ELC / E&LC COMPANY
TRUCK: 101
ACCT#: 5020003
PROFILE #: 02987

P.O.:

DATE: 10/22/2001
TIME: 11:54 - 11:54

GENERATOR: 02987 / KB HOME SOUTH BA
ORIGIN: 0004 / FREMONT
LICENSE:
COMMENT:

GROSS: 63140 LBS
TARE: 31100 LBS
NET: 32040 LBS

WASTE	QUANTITY	UNIT	RATE	AMOUNT
SOIL / SOIL - ADC	26.02	T		

I certify that I have not disposed of any liquid or hazardous waste

Weighmaster:

DRIVER

CUSTOMER

All children must remain in vehicle
Absolutely no smoking allowed

WARNING: Tampering with unauthorized hazardous waste to this facility for disposal is prohibited by law. Persons violating this prohibition are subject to Civil and criminal prosecution