

March 2, 2000

Mr. Scott Seery
Alameda County Environmental Health
1131 Harbor Bay Boulevard, Suite 240
Alameda, CA 94502-6577

Reference: Soil Sampling Report
 Hydraulic Hoist Removal
 15101 Freedom Avenue, San Leandro, California
 PTR Project No. 8060-78

Dear Mr. Seery:

Please find enclosed PTR's report for soil sampling conducted on February 8, 2000 for a hoist removal project at the referenced site. If you have any questions, please call.

Sincerely,

PHILIP TRANSPORTATION AND REMEDIATION, INC.



Roger D. Dockter, R.G.
Associate Geologist

cc: file 8060-78

PHILIP TRANSPORTATION AND REMEDIATION

SOIL SAMPLING REPORT - *Hydraulic lift*

**15101 FREEDOM AVENUE
SAN LEANDRO, CALIFORNIA**

Prepared for:

Mr. Jessie Brieno
Lebeck Company
2429 South Stockton #6
Lodi, California 95240

Prepared by:

Philip Transportation and Remediation
P.O. Box 150
San Martin, California 95046

March 2, 2000

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SOIL SAMPLING REPORT
15101 FREEDOM AVENUE
SAN LEANDRO, CALIFORNIA

March 2, 2000

I. INTRODUCTION

This report documents activities related to the collection of a soil sample at 15101 Freedom Avenue, San Leandro, California. The scope of work consisted of the removal of one hydraulic hoist and the sampling of soil below the hoist. ~~The soil sampling was conducted on February 8, 2000.~~

II. SUMMARY OF WORK AT SITE

Philip Transportation and Remediation, Inc. removed the concrete pad from around the hoist and then removed the hoist. The hydraulic fluid line at the base of the hoist was cut to drain any remaining fluid into a drum. ~~No hydraulic fluid was present in the hoist.~~ The hoist was wrapped in plastic sheeting and transported to a licensed disposal facility. A copy of the disposal manifest is provided as Appendix A. The hoist bottom was 8.16 feet below grade. ~~One soil sample was collected at a depth of 9.25 feet below grade using a drive sampler.~~ Table 1 summarizes information regarding the hoist removal and disposal activities. Table 2 summarizes the soil sampling and analytical results. Figure 1 shows the site location and Figure 2 shows site features and the sample location.

III. OBSERVATIONS DURING SOIL SAMPLING

A boring was advanced down the hoist excavation through sloughed backfill. Native soil was encountered approximately 8.5 feet below grade. Groundwater was not present in the boring at total depth.

The soil sample (SS-1) consisted of dark brown to dark grayish brown clay with scattered sand grains and pebbles. The sample was collected to verify that hydraulic fluid had not been released from the underground hoist. Soil type was classified from the sampled materials and is presented in Table 2.

Soils at a depth of 9 feet did not appear to be significantly impacted as evidenced by the lack of oily residue or obvious stains. ~~The soil did, however, have a slight hydrocarbon odor.~~ The laboratory results correlate well to the field observations.

IV. SOIL SAMPLING

The soil sample was obtained by advancing a 2-inch diameter drive sampler into native soil. The sampler contained a brass liner. The liner containing the soil was removed from the soil sampler, sealed, and preserved. The soil sample was analyzed per the Alameda County sampling protocol. Table 2 presents the soil sample description. Table 3 lists the analyses performed and summarizes the analytical results. Appendix B contains the certified analytical report and associated chain of custody document.

V. METHODS AND PROCEDURES - SOIL SAMPLE COLLECTION

The soil sampling conformed to the California Regional Water Quality Control Board (RWQCB) guidelines for sampling at hydrocarbon release sites. Specifically, the sampling procedures were as follows:

- All sampling equipment was thoroughly cleaned prior to use.
- The soil sample was collected using a hammer driven drive sampler containing a liner (brass tube).
- Immediately after the sample was collected, each end of the sample liner was covered with a sheet of Teflon and then sealed with an airtight cap. Care was taken to assure that no head-space was present in the sampling tube.
- The soil sample was labeled and immediately placed into a refrigerated ice chest. The sample was delivered to McCampbell Analytical, Inc., which is certified by the California Department of Health Services (DHS) to perform the specified analyses.
- Chain-of-custody documentation was maintained for the sampling event; a copy is provided in Appendix B.

VI. LABORATORY ANALYSIS

The sample collected on February 8, 2000 was analyzed on a 5-day turnaround. The soil sample did contain detectable concentrations of Extractable hydrocarbons in the C18+ range. The reported concentration was 2,900 mg/kg. The lab indicated that oil range compounds were significant, but that the chromatogram did not match the

medium boiling point pattern for diesel (hydraulic fluid ?). PCB's were not detected in the sample.

VII. CONCLUSIONS

On the basis of the sampling, analysis, and observations, PTR concludes that the soil contains oil range hydrocarbons (C18+ range), but does not contain PCB's. The clayey nature of the native soils should provide a natural barrier to the migration of these hydrocarbons.

VIII. RECOMMENDATIONS

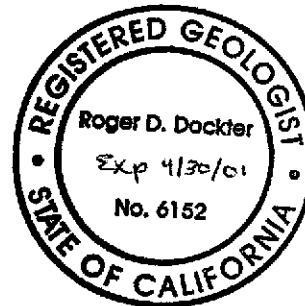
It is our recommendation that the hoist location be considered for closure.

IX. CERTIFICATION

To the best of my knowledge, all statements and information provided above are true and correct.



Roger D. Dockter
Registered Geologist (CA # 6152)



X. DISTRIBUTION

Mr. Jessie Brieno
Lebeck Company
2429 South Stockton #6
Lodi, CA 95240

Mr. Scott Seery
Alameda County Environmental Health
1131 Harbor Bay Boulevard, Suite 240
Alameda, CA 94502-6577

PTR

TABLE 1 - SUMMARY OF HOIST REMOVAL
15101 Freedom Avenue, San Leandro, California

Hoist Numbers: H-1
Contractor: Philip Transportation and Remediation, Inc.
Date Started: February 8, 2000
Date Completed: February 8, 2000

| Hoist No. | State I.D. No. | Estimated Capacity (gallons) | Type/ Material | Contents | Dimensions | | Depth | | Date of Removal | Comments |
|-----------|----------------|------------------------------|----------------|----------|-----------------|---------------|------------|---------------|-----------------|-------------------|
| | | | | | Diameter (feet) | Length (feet) | Top (feet) | Bottom (feet) | | |
| H-1 | N/A | 50 | Steel | Empty | 1 | 8.25 | 0 | 8.25 | 2/8/00 | No holes observed |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

Waste Generator I.D. No.: CAC001325064
Hoist Transporter: Allwaste Transportation and Remediation, Inc., P.O. 150, San Martin, California (CAD063547996)
Final Disposition of fluid/waste: None present.
Final Disposition of Hoists: Ecology Control Industries, Inc., 255 Parr Blvd, Richmond, California (CAD009466392)

Notes:

PTR

**TABLE 2- SUMMARY OF SAMPLING
15101 Freedom Avenue, San Leandro, California**

| Sample I.D. | Interval (ft) | Analyses | Sample Location/Type | Sample Description |
|------------------------------------|---------------|-------------------------|----------------------|--|
| HOIST EXCAVATION PIT (SOIL) | | | | |
| SS-1 | 8.75-9.25 | Hydraulic Fluid & PCB's | Below hoist/soil | Dense clay (CL) with scattered sand grains and pebbles to 2 mm. Color 10YR3/2 to 10YR3/3. Damp |
| | | | | |

Notes: Hydraulic Fluid = Extractable hydrocarbons as hydraulic fluid (Modified EPA Method 8015, and 3550 or 3510)
PCB's = Polychlorinated Biphenyls (EPA Method 608 and 3510 or 8080 and 3550)
Soil color = 10YR63/2 = very dark grayish brown, 10YR 3/3 = dark brown (Munsell Soil Color Charts - Hue, Value, Chroma)
CL = Clay (Unified Soil Classification System)
Depth = Depth of soil sample 8.75-9.25 feet below grade.

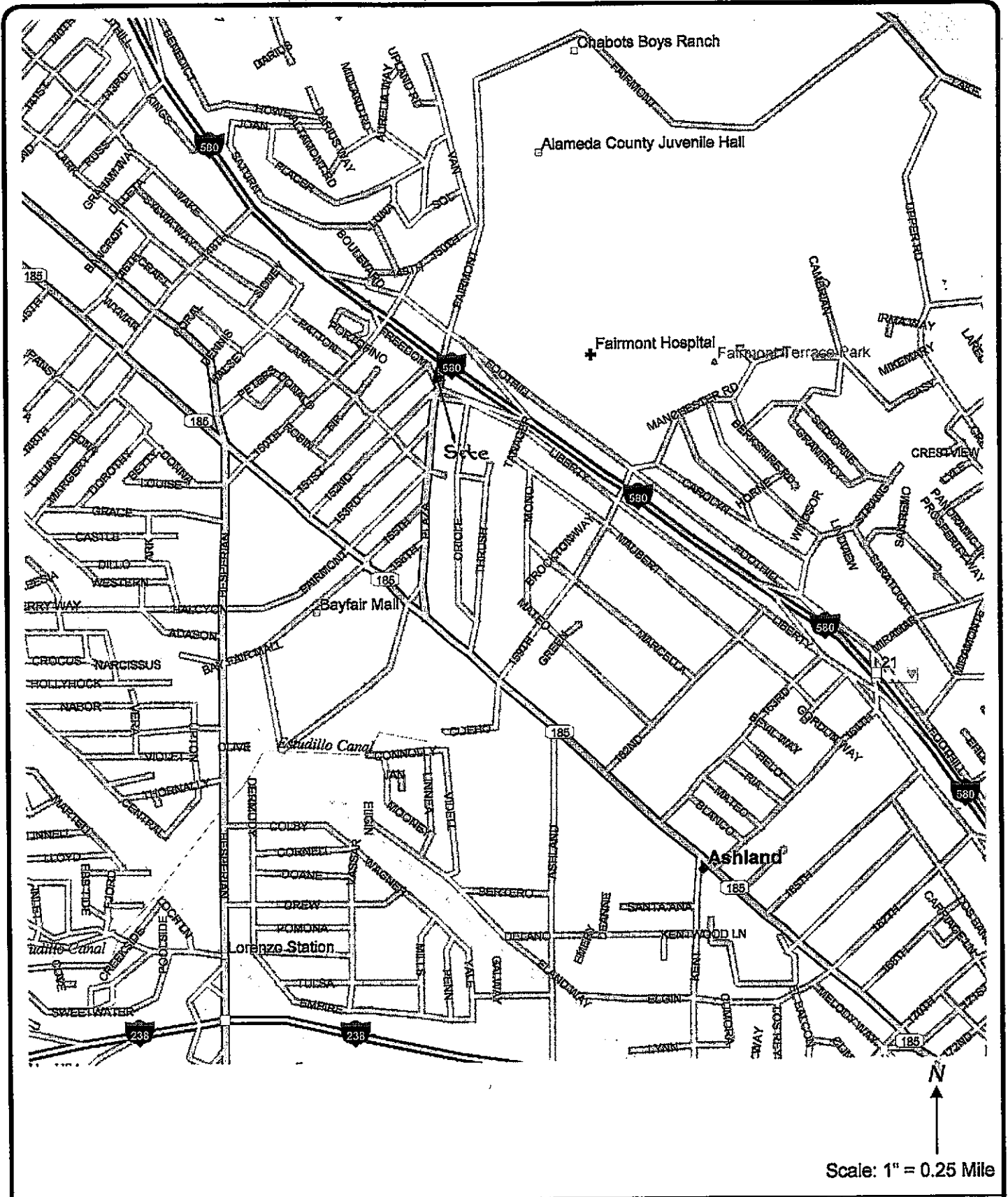
PTR

**TABLE 3- RESULTS OF SOIL SAMPLE ANALYSES
15101 Freedom Avenue, San Leandro, California**

| Sample I.D. | Sample Location | Interval (Feet) | Date | Hydraulic Fluid (mg/kg) | PCB's (ug/kg) | | | | | |
|-----------------------|-----------------|-----------------|--------|-------------------------|---------------|--|--|--|--|--|
| EXCAVATION PIT | | | | | | | | | | |
| SS-1 | Below Hoist | 8.75-9.25 | 2/8/00 | 2,900 | ND<50 | | | | | |
| Detection Limit | | | | 5 mg/kg | 50 ug/kg | | | | | |

Notes: Hydraulic Fluid = Extractable hydrocarbons as hydraulic fluid (Modified EPA Method 8015, and 3550 or 3510)

FIGURES

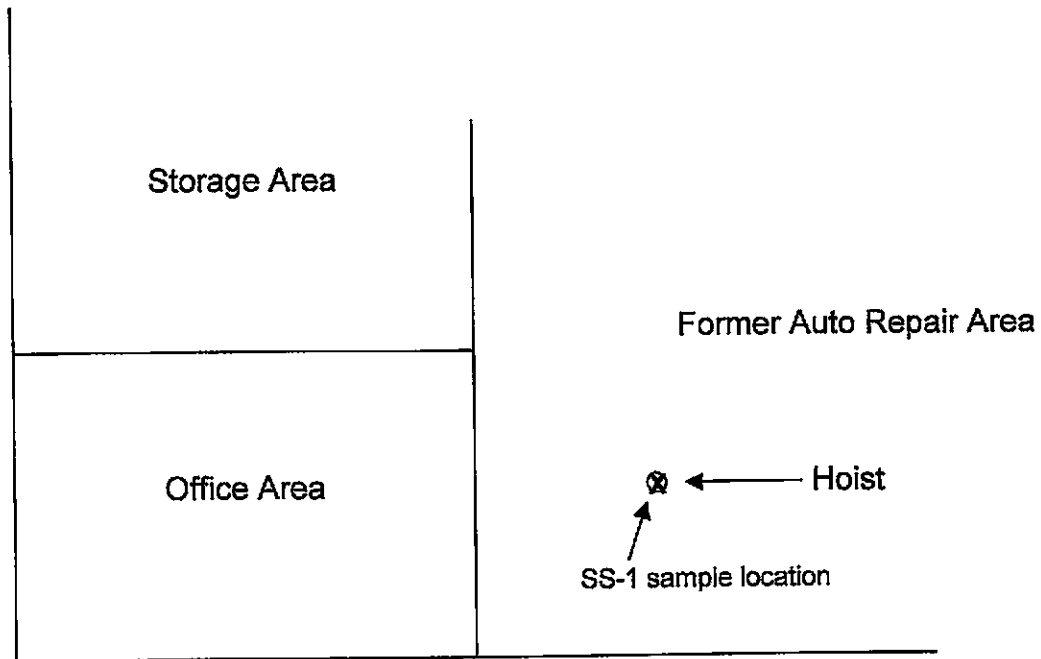


PTR
 12475 Llagas Avenue
 San Martin, California

Location Map
 15101 Freedom Avenue
 San Leandro, California

Approved:
 Date:

Figure 1
 Project No. 8060-78



← To Fairmont/Plaza

To Freedom Avenue
↓

↘ N
Not to Scale

PTR
12475 Llagas Avenue
San Martin, California

Sample Location Map
15101 Freedom Avenue
San Leandro, California

Approved:

Date:

Figure 2

Project No. 8060-78

APPENDIX A
MANIFEST

Received: 2/21/00 4:42PM;

-> ATR SAN MARTIN CA; Page 2

NO.189 P.2

FEB. 22, 2000 3:42PM

State of California - Superior Material Production Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on all 12-pin dot matrix printers.

See instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

5140143

99003009
IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8602. WITHIN CALIFORNIA, CALL 1-800-952-7550

| | | | | | |
|---|--|--|---|---|---|
| UNIFORM HAZARDOUS WASTE MANIFEST | | 1. Generator's US EPA ID No. C A C 0 0 1 1 3 2 5 0 6 1 0 | Manifest Document No. 0 3 0 0 9 | 2. Page 1 1 of 1 | Information to the shaded areas is not required by Federal law. |
| 3. Generator's Name and Mailing Address Service Station Properties LLC 1702 Technology Center Dr, Ste 223 San Jose, CA 95110 | | | 4. State (Manifest Document Number) 99003009 | | |
| 4. Generator's Phone (408) 553-2870 | | 5. Transporter 1 Company Name ALLWASTE TRANSPORTATION AND | | 6. US EPA ID Number C A R 0 0 0 0 5 2 8 0 3 | |
| 7. Transporter 2 Company Name | | 8. US EPA ID Number | | 9. State (Manifest Document Number) 99003009 | |
| 10. Designated Facility Name and Site Address ECOLOGY CONTROL INDUSTRIES 255 PARK BLVD. RICHMOND, CA 94801- | | | 10. US EPA ID Number C A D 0 0 9 4 6 6 3 9 2 | | |
| 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, EMPTY STORAGE TANK, LAST CONTAINED, (HYDRAULIC HOIST) | | 001 | TP | 011000 | g |
| b. | | | | | |
| c. | | | | | |
| d. | | | | | |
| 15. Special Handling Instructions and Additional Information WEAR ALL APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT P.O.# JOB# EMERGENCY PHONE : (800) 947-7701 EMERGENCY CONTACT : DAVID DELL, OSSC | | | | | |
| 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 Rick Randolph | | Signature <i>Rick Randolph</i> | | Month Day Year 02 08 00 | |
| 17. Transporter 1 Acknowledgment of Receipt of Materials Printed/Typed Name JULIE A. SAUTS | | Signature <i>Julie A. Sauts</i> | | Month Day Year 02 08 00 | |
| 18. Transporter 2 Acknowledgment 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 DAVID SAYS | | | | | |
| Signature <i>David Sauts</i> | | Month Day Year 02 08 00 | | | |

DO NOT WRITE BELOW THIS LINE.

APPENDIX B
CERTIFIED ANALYTICAL REPORTS



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

| | | |
|---|--|----------------------------|
| Philip Transportation and Remediation P.O. Box 150 San Martin, CA 95046 | Client Project ID: #8060-78; LeBeck Company | Date Sampled: 02/08/2000 |
| | | Date Received: 02/09/2000 |
| | Client Contact: Roger Dockter | Date Extracted: 02/09/2000 |
| | Client P.O: | Date Analyzed: 02/09/2000 |

02/16/2000

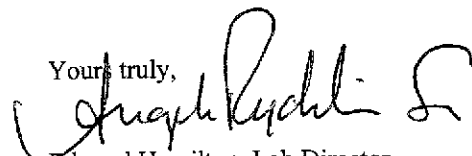
Dear Roger:

Enclosed are:

- 1). the results of 1 samples from your #8060-78; LeBeck Company 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

| | | |
|---|--|----------------------------|
| Philip Transportation and Remediation P.O. Box 150 San Martin, CA 95046 | Client Project ID: #8060-78; LeBeck Company | Date Sampled: 02/08/2000 |
| | Client Contact: Roger Dockter | Date Received: 02/09/2000 |
| | Client P.O: | Date Extracted: 02/09/2000 |
| | | Date Analyzed: 02/11/2000 |

Polychlorinated Biphenyls (PCB)

EPA method 608 and 3510 or 8080 and 3550

| Lab ID | Client ID | Matrix | PCB ⁺ | % Recovery Surrogate |
|--|-----------|--------|------------------|----------------------|
| 30891 | SS-1 | S | ND,o | 120 |
| | | | | |
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| | | | | |
| Reporting Limit unless otherwise stated; ND means not detected above the reporting limit | W | | 0.5 ug/L | |
| | S | | 50 ug/kg | |

* water and vapor samples are reported in ug/L, oils in mg/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP /STLC extracts in ug/L.
 ND means not detected above the reporting limit
 * surrogate diluted out of range or surrogate coelutes with another peak
 * PCB aroclors - the first two digits of the aroclor number convey general structural information, where 12 and 10 denote biphenyl compounds with the latter having one phenyl group that is Cl-free; the last two aroclor digits specify its Cl weight %; (a) PCB aroclor 1016; (b) PCB aroclor 1221; (c) PCB aroclor 1232; (d) PCB aroclor 1242; (e) PCB aroclor 1248; (f) PCB aroclor 1254; (g) PCB aroclor 1260; (h) a lighter than water immiscible sheen is present; (i) liquid sample that contains >>5 vol. % sediment; (j) sample diluted due to high organic content; (l) florasil (EPA 3620) cleanup; (m) silica-gel (EPA 3630) cleanup; (n) elemental sulfur (EPA 3660) cleanup; (o) sulfuric acid-permanganate (EPA 3665) cleanup.



McCAMPBELL ANALYTICAL INC.

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

QC REPORT

Date: 02/09/00 Matrix: Soil

Extraction: N/A

| Compound | Concentration: mg/kg | | | | %Recovery | | RPD |
|----------|----------------------|----|-----|---------------|-----------|-----|-----|
| | Sample | MS | MSD | Amount Spiked | MS | MSD | |

SampleID: 25117

Instrument: GC-7

| | | | | | | | |
|---------------|-------|--------|--------|---------|-----|-----|-----|
| Surrogate1 | 0.000 | 98.0 | 102.0 | 100.00 | 98 | 102 | 4.0 |
| Xylenes | 0.000 | 315.0 | 328.0 | 300.00 | 105 | 109 | 4.0 |
| Ethyl Benzene | 0.000 | 98.0 | 103.0 | 100.00 | 98 | 103 | 5.0 |
| Toluene | 0.000 | 98.0 | 103.0 | 100.00 | 98 | 103 | 5.0 |
| Benzene | 0.000 | 91.0 | 100.0 | 100.00 | 91 | 100 | 9.4 |
| MTBE | 0.000 | 92.0 | 93.0 | 100.00 | 92 | 93 | 1.1 |
| GAS | 0.000 | 1050.6 | 1071.9 | 1000.00 | 105 | 107 | 2.0 |

SampleID: 25118

Instrument: GC-11 B

| | | | | | | | |
|--------------|-------|-------|-------|--------|-----|-----|-----|
| Surrogate1 | 0.000 | 105.0 | 107.0 | 100.00 | 105 | 107 | 1.9 |
| TPH (diesel) | 0.000 | 293.0 | 307.0 | 300.00 | 98 | 102 | 4.7 |

SampleID: 25118

Instrument: IR-1

| | | | | | | | |
|------------|-------|------|------|--------|-----|-----|-----|
| Surrogate1 | 0.000 | 92.8 | 91.4 | 100.00 | 93 | 91 | 1.5 |
| TRPH | 0.000 | 24.5 | 23.4 | 20.80 | 118 | 113 | 4.6 |

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

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

RPD means Relative Percent Deviation



McCAMPBELL ANALYTICAL INC.

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

QC REPORT

EPA 8080/608

Date: 02/11/00-02/12/00 Matrix: Soil/Solid

Extraction: N/A

| Compound | Concentration: ug/kg | | | %Recovery | | RPD |
|----------|----------------------|----|-----|---------------|----|-----|
| | Sample | MS | MSD | Amount Spiked | MS | |

SampleID: 18385

Instrument: GC-5

| | | | | | | | |
|-----|-------|-------|-------|--------|----|----|-----|
| PCB | 0.000 | 125.0 | 124.0 | 150.00 | 83 | 83 | 0.8 |
|-----|-------|-------|-------|--------|----|----|-----|

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

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

RPD means Relative Percent Deviation

188892ptr II.doc

| ◆ PTR Philip Transportation and Remediation (800) 321-1030 ■ Fax (408) 683-0485 P.O. Box 150, San Martin, CA 95046 | | | | | | Number of Containers | Type of Containers | CHAIN-OF-CUSTODY RECORD | | | | | | | | | | Condition of Samples | Preservative | | |
|---|-------------------|----------------|------|--------|--------------------------------------|--|--------------------|-------------------------|-------|--|--|---|--|--|--|--|--|--|--------------|--------------|--|
| Project Number | | Project Name | | | | | | Type of Analysis | | | | | | | | | | | | | |
| 8060-78 | | LeBeck Company | | | | | | Hydraulic Fluid | PCB's | | | | | | | | | | | | |
| Send Report Attention of: | | | | | | Roger Dockter Philip Transportation and Remediation, P.O. Box 150 San Martin, CA 95046 | | | | | | | | | | | | | | | |
| Sample Number | Date | Time | Comp | Matrix | Station Location | | | | | | | | | | | | | | | | |
| SS-1 | 2/8/00 | 2:35 | | S | Below hydraulic hoist at | 1 | TB | X | X | | | | | | | | | | N | | |
| Fluid | 2/8/00 | | | | Fluid from hoist cylinder | 1 | V | X | | | | | | | | | | | N | C | |
| 30891 | | | | | | | | | | | | | | | | | | | | | |
| ICER <input checked="" type="checkbox"/> GOOD CONDITION <input checked="" type="checkbox"/> HEAD SPACE ABSENT <input checked="" type="checkbox"/> | | | | | | PRESERVATION APPROPRIATE CONTAINERS <input checked="" type="checkbox"/> | | | | | | VOAG O&G METALS OTHER | | | | | | | | | |
| Relinquished by: (Signature) : Date/Time | | | | | | Received by: (Signature) : Date/Time | | | | | | Instructions: P.O. # 17815546 USE Fluid as standard for soil sample if necessary. | | | | | | Turn around time N = normal (5 day) 24 = 24 hour 48 = 48 hour | | | |
| Relinquished by: (Signature) : Date/Time | | | | | | Received by: (Signature) : Date/Time | | | | | | Container type: V = 40 ml glass vial, 1L = 1 liter glass bottle, 500ML = 500 ml plastic bottle, T = metal tube (B = brass, SS = stainless steel, P = plastic) | | | | | | Preservative: H = HCL, N = NO ₃ , C=4° C Matrix: W = Water, S = Soil, A = Air, Wi = wipe | | | |