WATERSTONE ENVIRONMENTAL, INC.

2936 East Coronado Street * Anaheim, CA 92806
714-414-1122 * Fax: 714-414-1166

March 10, 2022

VIA EMAIL

Ms. Brooke Birtcher Gustafson
Managing Director
Birtcher Development
450 Newport Center Drive, Ste. 220
Newport Beach, CA 92660

RE: Results of Limited Phase II Sampling for the Diocese of San Bernardino Property Located at 10300 Calimesa Boulevard, Calimesa, California

Dear Ms. Gustafson:

Waterstone Environmental, Inc. (Waterstone) has prepared this letter report on behalf of Birtcher Development (Birtcher) to summarize the results of limited Phase II site investigation activities for the above-referenced Subject Property (see Figure 1).

BACKGROUND

The Subject Property is an approximately 29.2 acre plot made up of three separate parcels that historically was developed with a total of 16 structures consisting of residential dwellings, garages, barns, maintenance and storage facilities, and stables, with the remainder of the property used as grazing land. All structures were demolished in 2008 and the Subject Property is currently vacant.

Previous environmental documents for the Subject Property provided by the Diocese of San Bernardino (property owner) included a Limited Phase II Environmental Site Assessment from 2002 prepared by MLE Environmental Technologies, Inc. (MLE Phase II) and a Phase I Environmental Site Assessment from 2007 prepared by RM Environmental, Inc. (RME Phase I). These reports summarized sampling which identified elevated concentrations of total recoverable petroleum hydrocarbons (TRPH) and semi-volatile organic compounds (SVOCs) in soil. Additional site assessment was recommended by MLE once the property was vacated to further evaluate the nature and extent of impacts to soil.

Waterstone prepared a Phase I ESA for the Subject Property in 2020 which identified the areas of soil impacts reported in 2002 as Recognized Environmental Conditions (RECs).

PURPOSE

The purpose of the investigation was to evaluate the areas where soil impacts were previously identified on the Subject Property in areas of former garages, barns, and maintenance and storage facilities.

SCOPE OF WORK

The limited investigation included the following:

- Detailed review of previous environmental documents provided for the Subject Property, and
- Collection of soil and soil vapor samples at locations in the area of the former garage, barn, and equipment maintenance/storage areas.

Sample locations are shown on Figure 2.

DOCUMENT REVIEW

Waterstone reviewed documents provided by the property owner for previous due diligence investigations conducted at the Subject Property. Excerpts of the previous report are included in Attachment A and are summarized below.

- *Limited Phase II Environmental Site Assessment*, prepared by MLE Environmental Technologies, Inc. dated September 29, 2002.

The MLE Phase II identified the Subject Property as a working small scale horse and cattle ranch and farm known as "Suzy Q Ranch". The property contained a total of 16 structures consisting of residential dwellings, garages, barns, maintenance and storage facilities, and stables. Operations and storage in the barns included a paint spray booth, battery storage/charging, lube oil and waste oil storage, and an in-ground pit for servicing buses. The hazardous materials identified for the property include lead-based paint, asbestos, lube oils, batteries, paints, creosote, and pesticides/herbicides. Abatement of lead-based paint and asbestos was performed when the structures were demolished. MLE reported that hazardous waste were not stored in containment structures and concluded that wastes were released where soil staining was observed.

Sampling activities summarized in the MLE Phase II assessment include the identification of asbestos containing building materials (ACBM) and lead-based paint on the onsite structures. Limited soil sampling was conducted in the outside waste oil storage (GS-1 and GS-2) and materials laydown areas (GS-3) at an unspecified depth. The sample locations are shown on Figures A, D, and F of the MLE Phase II report included in Attachment A.

Samples GS-1 and GS-2 were analyzed for inorganics (oil and grease) by EPA Method 413.2, total recoverable petroleum hydrocarbons (TRPH) by EPA Method 418.1, and the volatile organic compounds (VOCs) benzene, toluene, ethylbenzene, xylenes, and methyl-tert-butyl ether (MTBE) by EPA Method 5030/8015M/8021B. Elevated concentrations of inorganics and TRPH up to 42,000 milligrams per kilogram (mg/kg) and 36,000 mg/kg, respectively, were detected, but no VOCs were detected. Sample GS-3 was analyzed for semi-volatile organic compounds

(SVOCs) by EPA Method 3545/8270C. The SVOCs identified included benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, phenanthrene, pyrene, fluoranthene. Of these, only benzo(b)fluoranthene was detected above residential screening levels but below commercial screening levels, at a concentration of 7,900 micrograms per kilogram (ug/kg). Further evaluation was recommended by MLE.

Additionally, a reference was made in the MLE Phase II which indicated that additional testing for methane may be necessary based on requirements of the County of Riverside due to historical livestock activities onsite. Based on research conducted by Waterstone and communications with the Building Departments, Land Use Planning Departments, and Fire Departments for the County of Riverside and the City of Calimesa, it appears unlikely that methane testing will be required for future development of the Subject Property. Additionally, the 1/19/01 Preliminary Methane Investigation Protocol for Riverside County referenced in the MLE Phase II states that methane testing may be waived if it can be established that the site was never used as a dairy, poultry ranch, hog ranch, livestock feed operation, manure stockpile site, or manure burial site. This appears to be the case for the Subject Property, which was operated as a small scale horse and cattle ranch and, therefore, would qualify to have the methane testing requirement waived. However, Waterstone recommends that this be confirmed with the appropriate agencies prior to property development.

- *Phase I Environmental Site Assessment*, prepared by RM Environmental, Inc., dated June 1, 2007.

The RME Phase I report was conducted while the site was still operated as the Suzy Q Ranch and included both a Phase I assessment as well as limited Phase II sampling for the Subject Property. Interviews conducted with the head of maintenance for the Subject Property as a part of the investigation indicate that the 200-gallon aboveground storage tank (AST) containing waste oil and stockpiled power poles formerly located on the site had been previously removed and properly disposed of.

Sampling activities summarized in the RME Phase I assessment include the collection of thirteen (13) near-surface (upper 6-inches) soil samples as outlined below. The sample locations are shown on Figure 2 on the RME Phase I report in Attachment A.

- Six samples were collected from areas of possible drainage accumulation and pesticide usage in the fields/pasture area (Pasture #1 and #2) and within the cherry/apple orchards (Orchards #1 through #4) and analyzed for organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs) by EPA Method 8081. The OCP gamma-chlordane was detected at a concentration of 1 ug/kg, which is below both the residential and commercial screening levels, and PCBs were not detected.
- Three samples (Former Power Pole Area #1 through #3) were collected from the area where treated wood was formerly stockpiled and where select SVOCs were detected during the MLE Phase II investigation. The samples were analyzed for SVOCs by EPA

Method 8270C with detections including benzo(k)fluoranthene, pyrene, and fluoranthene; all at concentrations below both the residential and commercial screening levels.

- Three samples (Former Waste Oil Tank AST Area #1 through #3) were collected from the area of the former AST and were analyzed for TRPH by EPA Method 418.1. The maximum TRPH concentration was 20 mg/kg, which is below both the residential and commercial screening levels.
- One sample (Barn Drainage Area #1) was collected from the area of drainage discharge from the barn area and was analyzed for carbon chain Total Petroleum Hydrocarbons (TPH) by EPA Method 8015 and VOCs by EPA Method 8260. The sample was non-detect for all analyses.

Based on the results of the Phase II sampling conducted by RME, no additional assessment was recommended. Recognized Environmental Conditions (RECs) identified by RME included the presence of several 55-gallon drums of waste oil and numerous batteries and small containers of hazardous materials stored on a concrete slab in the barn, which they recommended be disposed of properly. Additionally, RME recommended that the onsite water wells be properly abandoned or updated prior to redevelopment and that the buildings be assessed for lead and asbestos prior to demolition.

The Subject Property buildings were demolished sometime between 2007 and 2009. According to an interview done on February 4, 2022 with Mr. David Meier, a representative for the property owner, lead and asbestos abatement was conducted prior to demolition. Mr. Meier was not aware of any soil remediation that was conducted on the Subject Property.

LIMITED PHASE II INVESTIGATION

Pre-field Activities

Prior to conducting field sampling activities, the following pre-field tasks were completed:

- Preparation of a site-specific Health and Safety Plan.
- Coordination of access to the Subject Property with the property owner.
- Site visit to mark the proposed sample locations in white paint in accordance with Underground Service Alert (USA) procedures as required by law and notification to USA of the proposed drilling at least 72 hours prior to sampling.
- Preparation and calibration of field equipment.

Sample Locations

On February 10, 2022, samples were collected using hand tools at nine (9) locations, three (3) of which are co-located with soil vapor borings. Sample locations are shown on Figure 2 and were

designed to target the following areas which were either not evaluated during previous investigations or to confirm if previously identified issues remain present:

- B1 and B2 – Potential lead-based paint previously identified on painted surfaces of the main residence and sheds.
- B3 – Former foreman's storage area with historic storage of farm equipment and chemical storage, including pesticides. Co-located soil vapor sample location.
- B4 and B5 – Former bus barn with service pit and vehicle repair area in main barn with a spray booth and storage of batteries and lube oil. Co-located soil vapor at sample location B4.
- B6 – Former hazardous materials and oil storage area north of main barn with historical detections of TRPH.
- B7 – Former equipment and material laydown area with historical detections of SVOCs from treated wood fencing posts. Co-located soil vapor sample location.

All of the former site features have been demolished and their exact locations are no longer visible; however, Waterstone utilized the site maps and photographs in the MLE Phase II and RME Phase I reports to locate and target the historical features for sampling.

Soil Sampling

Soil samples were collected at a depth of 0.5 and 2-feet below ground surface (bgs) at each location, with the 2-foot sample archived at the laboratory pending the results of the 0.5-foot samples. All samples were screened with a photoionization detector (PID) for volatile compounds during sample collection. No discolored or odorous soil was identified during sampling collection activities. Equipment was decontaminated between boreholes and prior to the collection of each sample.

Soil samples were submitted to Enthalpy Analytical (Enthalpy), a stationary NELAP-certified laboratory based out of Orange, California. Soil samples were analyzed for diesel and motor oil-range TPH by EPA Method 8015B, SVOCs by EPA Method 8270C, Title 22 metals by EPA Method 6010B/7471A, lead by EPA Method 6010B, and/or OCPs by EPA Method 8081A.

Soil Vapor Probes and Sampling

Soil vapor probes were installed at three (3) locations with a single-depth soil vapor probe installed at 5 feet bgs at each location. The soil vapor probe installation and sampling was performed in general accordance with the July 2015 California Environmental Protection Agency (DTSC/Los Angeles and San Francisco Bay Regional Water Quality Control Board's) Advisory for Active Soil Gas Investigations (Advisory).

The vapor probes were constructed with ¼-inch diameter Nylaflow tubing extending to the surface with an attached porous vapor inlet filter at the target depth. A sand filter pack consisting of clean, kiln-dried #2/12 Monterey sand was extended six inches below and six inches above the depth of the vapor point. The filter pack was topped with a seal of dry bentonite followed by hydrated bentonite between each probe and to near the surface.

Soil vapor probe purging and sampling was performed on February 14, 2022 following a minimum equilibration wait time of 48 hours as required by the Advisory. Samples were collected in a 1-liter summa canister and delivered to Enthalpy for analysis. Soil vapor samples were analyzed for VOCs by EPA Method 8260B. Samples were analyzed within hold times in accordance with the Advisory. Leak testing and shut-in testing was performed in accordance with the Advisory.

In addition, soil vapor was screened in the field for the presence of methane using a handheld Landtec GEM5000 landfill gas analyzer.

SUMMARY OF RESULTS

Laboratory results for soil and soil vapor analysis are summarized in Tables 1 and 2. Laboratory reports for both sampling events are provided in Attachment B.

Soil Sampling Results

For evaluation of risk to human health, soil results levels were compared against commercial screening levels from the California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office's (HERO) Note 3 (June 2020), the U.S. EPA's Regional Screening Levels (RSLs) (November 2021), and the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) (January 2019). Arsenic in soil was compared against the DTSC-established background level of 12 mg/kg for southern California. A summary of the results of soil sample analysis is as follows:

- Six (6) soil samples from five (5) boring locations were analyzed for TPH, as shown on Table 1. Diesel range TPH (DRO) was detected in one (1) sample, and motor oil range TPH (ORO) was detected in two (2) samples. The maximum detections for DRO and ORO TPH were identified in sample B4 in the approximate location of the former bus barn service pit at a depth of 0.5 feet bgs, with a concentration of 1,200 mg/kg and 380 mg/kg, respectively. The 1,200 mg/kg concentration of DRO TPH meets but does not exceed the commercial screening level of 1,200 mg/kg. No TPH was detected in the 2-foot sample from boring B4.
- One sample was analyzed for SVOCs, as shown in Table 1. No SVOCs were detected.
- Five (5) soil samples were analyzed for metals, as shown on Table 1. No metals were detected above residential or commercial screening levels. Arsenic was not detected

above background levels.

- One sample was analyzed for OCPs, as shown in Table 1. Chlordane was detected at a concentration of 60 ug/kg, which is below both residential and commercial screening levels. No other OCPs were detected in soil.

Soil Vapor Sampling Results

The results of soil vapor sampling are presented in Table 2.

For evaluation of risk to human health, soil vapor screening levels were established by comparing soil vapor results against commercial indoor air screening levels published by DTSC HERO Note 3 (June 2020) and the U.S. EPA's RSLs (November 2021) using the most conservative attenuation factor of 0.03.

A total of twelve (12) VOCs were detected in the three soil vapor samples collected, with none exceeding residential or commercial screening levels. Methane screening using a handheld landfill gas meter did not detect any methane.

SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

Soil sampling was conducted at the Subject Property in February 2022 at nine (9) locations, three (3) of which were co-located with soil vapor borings. Sample locations targeted areas which were not evaluated during previous investigations and where impacts to soil were previously identified. Soil and soil vapor results were compared against residential and commercial screening levels published by DTSC and the U.S. EPA. All sample results were below both residential and commercial screening with the following exceptions:

Boring B4 had a TPH DRO detection of 1,200 mg/kg at a depth of 0.5 feet bgs. This concentration meets but does not exceed the commercial screening level, but does exceed the residential screening level for TPH DRO. No TPH was detected in the 2-foot sample from boring B4. This boring is located in the former bus repair area on the west side of the site, which was not previously targeted by earlier sampling events. Based on the relatively low concentration, the non-detect result at 2 feet bgs in the same boring, and lack of visual impacts observed in the field, these impacts are considered *de minimis* and not expected to be widespread. Therefore, this is not considered a significant issue and no further sampling is recommended.

No SVOCs were detected in the materials laydown area where MLE reported exceedances of residential screening levels in 2002. Samples by RME in 2007 were below both residential and commercial screening levels. Based on the 2007 and 2022 results and the removal of the treated wood from the area, the previous exceedance of benzo(b)fluoranthene during MLE's study is considered insignificant. No further sampling is recommended for this issue.

Waterstone recommends that a Soils Management Plan be followed during any future site grading activities to address any stained or odorous soil that may be observed at that time.

If you have any questions regarding this summary report, please contact me at (714) 414-1122.

Sincerely,

Heather Fields
Senior Environmental Scientist
Waterstone Environmental, Inc.

Mark Shifflett
Principal Environmental Scientist
Waterstone Environmental, Inc.

Richard Vogl, P.G.
Principal Hydrogeologist
Waterstone Environmental, Inc.

Jeffrey V. Dagdigian, Ph.D.
Managing Principal Environmental Scientist
Waterstone Environmental, Inc.

Attachments:
Figure 1 – Subject Property Location Map
Figure 2 – Sample Location Map
Table 1 – Soil Sample Results
Table 2 – Soil Vapor Sample Results
A – Excerpts of Previous Reports
B – Laboratory Reports

Tables

Table 1
Soil Sample Results
10300 Calimesa Blvd.
Calimesa, CA

Sample ID	Sample Depth (feet bgs)	Sample Date	TPH by EPA Method 8015B (mg/kg)		SVOCs by EPA Method 8270C (ug/kg)	Title 22 Metals by EPA Method 6010B/7471A (mg/kg)										OCPs by EPA Method 8081A (ug/kg)	
			DRO	ORO	All SVOCs	Arsenic	Barium	Chromium	Cobalt	Copper	Lead	Nickel	Vanadium	Zinc	All Other Metals	Chlordane (Technical)	All other OCPs
B1-0.5	0.5	02/10/22	--	--	--	--	--	--	--	--	7.5	--	--	--	--	--	--
B2-0.5	0.5	02/10/22	--	--	--	--	--	--	--	--	3.9	--	--	--	--	--	--
B3-0.5	0.5	02/10/22	<10	<10	--	1.3	49	11	6.9	15	9.8	9.0	36	64	ND	60	ND
B4-0.5	0.5	02/10/22	1,200	380	--	1.4	95	14	11	24	12	14	51	45	ND	--	--
B4-2	2	02/10/22	<10	<10	--	--	--	--	--	--	--	--	--	--	--	--	--
B5-0.5	0.5	02/10/22	<10	<10	--	1.4	85	15	12	26	5.5	15	58	44	ND	--	--
B6-0.5	0.5	02/10/22	<9.9	17	--	<1.1	78	12	8.0	25	8.6	10	36	92	ND	--	--
B7-0.5	0.5	02/10/22	<10	<10	ND	1.6	93.00	15	12	27	5.7	15	60	48	ND	--	--
Commercial Screening Level			1,200[4]	180,000[4]	--	12[3]	220,000[2]	1,800,000[2]	350[2]	47,000[2]	320[1]	11,000[1]	5,800[2]	350,000[2]	--	7,700[2]	--
Residential Screening Level			260	12000	--	--	15,000[2]	120,000[2]	23[2]	3,100[2]	80[1]	820[1]	390[2]	23,000[2]	--	1,700[2]	--

Notes:

--	Not Analyzed/Not Applicable
ND/<	Not Detected above noted Reporting Limit
mg/kg	milligrams per kilogram
ug/kg	micrograms per kilogram
bgs	below ground surface
	Exceeds residential screening level

EPA	Environmental Protection Agency
TPH	Total Petroleum Hydrocarbons
DRO	Diesel Range Organics
ORO	Oil Range Organics
SVOCs	Semi Volatile Organic Compounds
OCPs	Organochlorine Pesticides

Screening Levels:

[1] DTSC Hero Note 3 (June 2020)

[2] US EPA Regional Screening Levels (November 2021)

[3] The screening level of 12 ppm for arsenic is within the range of naturally-occurring background levels for California soils as cited in Bradford et. al., "Background Concentrations of Trace and Major Elements in California Soils", Kearney Foundation Special Report, UC-Riverside and CAL-EPA DTSC, March 1996.

[4] SF Bay RWQCB Commercial Human Health Environmental Screening Levels (January 2019)

Table 2
Soil Vapor Sampling Results
10300 Calimesa Blvd.
Calimesa, CA

Sample ID	Sample Depth (feet bgs)	Sample Date	VOCs by EPA Method 8260B (ug/m3)													Field Reading Landtec GEM5000 (%)
			Freon 12	Methylene Chloride	Benzene	Trichloroethene	Toluene	Tetrachloroethene	Ethylbenzene	m,p-Xylenes	o-Xylene	4-Ethyltoluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	All Other VOCs	Methane
SV-3-5	5	2/14/2022	**1.8**	**6.0**	**2.4**	**2.8**	**33**	**2.6**	**9.6**	**28**	**11**	**2.8**	**7.8**	**2.1**	ND	0
SV-4-5	5	2/14/2022	**1.9**	**17**	<1.0	<1.7	**1.4**	<2.2	<1.4	<2.8	<1.4	<1.6	<1.6	<1.6	ND	0
SV-7-5	5	2/14/2022	**1.8**	**3.4**	<1.1	<1.8	<1.3	<2.3	<1.5	<3.0	<1.5	<1.7	<1.7	<1.7	ND	0
Residential Indoor Air Screening Level			100	1	0.097	0.48	310	0.46	1.1	100	100	--	63	63	--	--
Residential Soil Vapor Screening Level			3,333	33	3.2	16	10,333	15.3	37	3,333	3,333	--	2,100	2,100	--	--
Commercial Indoor Air Screening Level			440	12	0.42	3	1,300	2.0	5	4,400	4,400	--	260	260	--	--
Commercial Soil Vapor Screening Level			14,667	400	14	100	43,333	67	163	146,667	146,667	--	8,667	8,667	--	--

Notes:
µg/m3 - micrograms per cubic meter
bgs - below ground surface
VOCs - Volatile Organic Compounds
< Denotes not detected above the Reporting Limit (RL) indicated
-- Denotes not available

Soil vapor screening levels calculated using ambient air screening levels from DTSC HERO Note 3 (June 2020) or EPA RSLs (November 2021) with an attenuation factor of 0.03.

Figures

Figure 1 - Subject Property Location Map

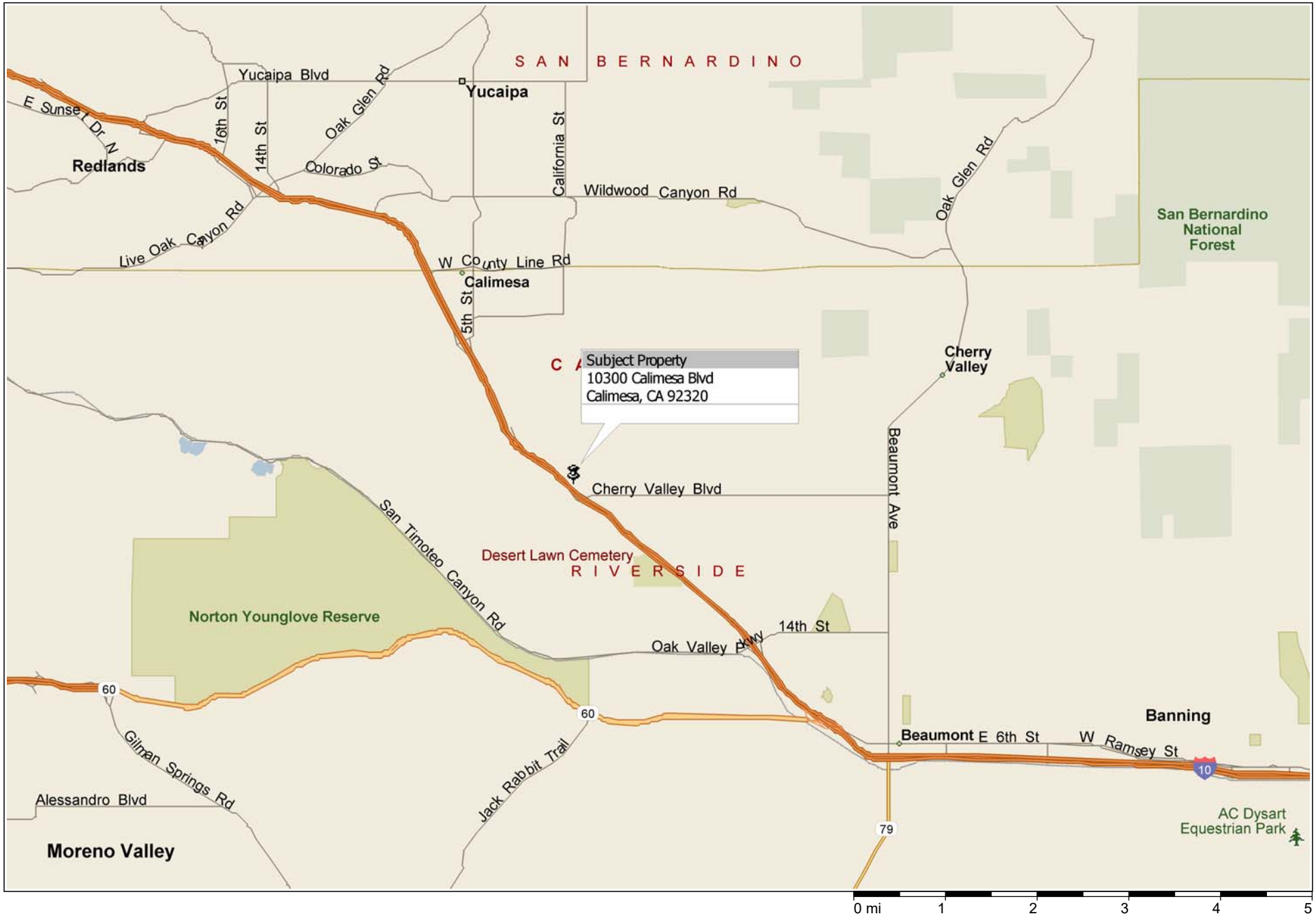


Figure 2
Sample Location Map

10300 Calimesa Blvd.
Calimesa, CA 92320

Legend

Approximate Subject Property Boundary

Soil Sample Location

Soil Vapor Sample Location

NORTH

0' 100' 200'
Approximate Scale

Note: Aerial imagery from 2003, prior to demolition of onsite structures.

Waterstone Environmental, Inc.
2936 East Coronado Street
Anaheim, California 92806

Drafted By: HLF	Project No.: 22-101
Approved By: MS	Date: 3-4-2022

Attachment A

Heavlex

MLE **Environmental Technologies, Inc.**

September 29, 2002

Ms.Judy Juarez-Flores,
Operations Manager,
Diocese of San Bernadino,
Office of Construction and Real Estate,
1201 E. Highland Ave.,
San Bernadino, Calif. 92404

Re: Limited Phase II, Environmental Site Assessment,
10300 Calimesa Blvd., Calimesa, Calif. 92320
Project No. 02-0345

Dear Ms. Flores,

In accordance with your request for professional services, please find our completed Limited Phase II Environmental Site Assessment (ESA) for the property located at 10300 Calimesa Blvd., Calimesa, California. The work included a records review, site reconnaissance, brief interviews with the property owners, local government officials and limited sampling for the presence of suspect hazardous materials. Random bulk samples and measurements were taken to develop an Order of Magnitude (OofM) estimate for performing a complete Phase II ESA.

In summary, The site is located in an environmentally impacted area due to its proximity (less than 1 mile) to two active earth quake fault zones and soil contaminants. Site surface, below grade areas of the property and structures appear to have been impacted by the release of hazardous materials and wastes resulting from maintenance operations. Groundwater is considered potable and the overall property is not severely degraded.

Analytical results for soils sampled displayed elevated levels for hydrocarbons and semi-volatile hazardous wastes above permitted regulatory levels. Analytical results for buildings sampled for Lead Paint (Pb) and Asbestos Containing Building Materials (ACBM's) were also positive. Bulk lube oils, batteries, paints and substantial small quantities of various pesticides, herbicides and rodenticides were located in a separate storage structure. It appears based upon observable staining that sections of that structure are degraded. Corral fencing was treated with wood preservatives that are classified as hazardous materials. Sampling was not performed of known hazardous materials nor if destructive sampling would of resulted in an obvious visual or aesthetic blemish. The caretakers residence was surveyed but no samples were extracted. Suspect hazardous materials for this structure are assumed to be the presence of limited quantities of lead paint and ACBM's. Upon property vacancy a complete Phase II ESA Work Plan shall be required. Additional investigation or remediation as property conditions dictate or as required by law may have to be performed prior to site occupancy or its development.

P.O. Box 4606 • Rancho Cucamonga, California 91729 • Tel: (909) 989-7191 • Fax: (909) 989-4791

Such work shall have to be performed by licensed hazardous engineering and waste contractors. Areas surrounding the site consist of residences, acreage estates, mobile home parks and smaller farms. The records review and visual observation of the activities on these properties do not indicate or present a hazardous material exposure to the site. Details on these issues are identified in the ensuing report. Again, thank you for giving us the opportunity to have been of service to the Diocese of San Bernadino.

Sincerely yours,

Victor A. Muñiz, CHST, REA
President

Encl.

CC: file

Environmental Technologies, Inc.

PHASE II
(Limited)

ENVIRONMENTAL SITE ASSESSMENT

for

Property Located at
10300 Calimesa Blvd.,
Calimesa, Ca. 92320

Project No. 02-0345

Prepared for:

Ms. Judy Juarez-Flores,
Operations Manager,
Diocese of San Bernadino
Office of Construction & Real Estate
1201 E. Highland Ave.,
San Bernadino, Calif. 92404

Prepared by:

MLE Environmental Technologies, Inc.
80 S. Lake Ave., Ste. 823
Pasadena, Ca. 91101

Victor A. Muñiz, OHST, REA

September 29, 2002

MLE **Environmental Technologies, Inc.**

Table of Contents

1.0 Introduction

This report presents the results of a Limited Phase II Environmental Site Assessment (ESA) conducted by MLE Environmental Technologies, Inc. for the Diocese of San Bernadino between September 12 and October 2, 2002. The Diocese is in the process of negotiating the purchase of the property known as the "Suzy Q Ranch" for their beneficial use. The Phase II ESA is a prerequisite to property purchase as required by the California Health and Safety Code (Section No. 25359.7). Sampling protocol was limited to Bulk/Grab samples of suspected hazardous materials. The limited sampling results were evaluated to develop an Order or Magnitude (OofM) estimate of the hazardous waste streams and a Phase II ESA Work Plan.

The site is identified as the "Suzy Q Ranch" (site). The address is 10300 Calimesa Blvd. (includes 10200 Calimesa Blvd.), Calimesa, California (refer to Figure No. 1). The site and all activities therein are classified as a working small scale horse, cattle ranch and farm. The site consists of three (3) Parcels. The Assessor Parcel No's.: APN 413-280-016, 030 & 036 total 31.26 Acres, as shown on Map Book No. 413, Page 28 of Riverside County California (refer to Figure No. 2).

2.0 Objectives

The objectives of this assessment are to identify historical or current activities at the site and surrounding properties which may contain hazardous materials or would have contributed to or are currently contributing to the degradation of the subject property, facilities, soil and/or groundwater. To meet these objectives, the ESA consisted of a site history and environmental records review, a reconnaissance of the site and surrounding properties, site inspection, limited sampling for soil contaminants, Lead (Pb) based paint and ACBM's, contacts with the property owner, local regulatory agencies and recognized authoritative sources. The scope of work for this assessment consisted of the following tasks:

- Review information provided by the owner to identify past and present site operations.
- Conduct a site reconnaissance of the existing facilities and immediate adjacent properties focusing on visual observation, identification of suspected hazardous materials, sampling for soil contaminants, lead (Pb) based paints, ACBM's and other potential sources of contamination.
- Review available records from various governmental regulatory agencies for documented information and known possible environmental impact conditions, contamination investigations and/or remediation activities conducted at or in the site vicinity.

- Prepare a written summary report documenting the findings, conclusions and recommendations.

An investigation of this type has certain inherent limitations. The techniques employed during this investigation did not include except as identified herein intrusive techniques or other destructive sampling or analysis procedures. This project was undertaken with the understanding that the scope of work did not include all methods that might provide useful data in identifying the existence of undisclosed or undiscovered hazardous materials or environmental contamination of the site. Such contamination may not be detectable without performing a more detailed investigation. Investigations, normally conducted as part of a Phase II ESA may include a detailed Work Plan that includes a geological review, field sampling of subsurface areas and analysis of samples obtained from specific areas of concern that are commonly identified in a complete Phase II study.

3.0 Site Geologic/Hydro-Geologic Setting(Refer to Fig's. No's. 2&3 and App. D & E).

The site is located approximately fifty eight (58) miles inland from the Pacific Ocean coastline and in the Northern section of Riverside County. The site is improved with sixteen (16) structures consisting of residential dwellings, garages, barns, maintenance, storage facilities and stables

The specific site is located, South of the San Bernadino Mountains and North West of the San Gorgonio Mountains in the North quadrant of San Timoteo Canyon. The canyon/bed soil make up, consist of decomposed granite alluvial fan deposits. Parcels 016 and a portion of 036 slope gently to the North. The North Section of Parcel No's. 036 and 030 are relatively flat.

The site is in a seismically active earthquake fault zone. Immediately North of the site (900 ft. and 6,400 ft.) respectively are the Cherry Valley and Banning Faults. A few miles West of the site, is the San Jacinto Fault. Seismic tremors for the Banning Fault have routinely registered 3.0 and above (refer to Figure No. 3).

The hydrogeologic records of the Western Municipal Water District identify Well No's. 2S2W25B02S, B03S & B04S at the site. Measurements for Well No. 2S2W25B01S taken on April 22, 2002 identify the elevation to be a 2,291.00 ft. ASL and the Water Table at 2,197.30 ft. ASL. The general direction of underground water is from the North East to the South West. There is no current data for the remaining wells. This was due to the wells not being accessible for sampling. The wells are used to supply both domestic and agricultural irrigation water. Permit data identifies the wells to be capable of producing a minimum of 3,000 gph. Further information indicates that the wells are in compliance with the Safe Drinking Water Act. No data was developed to indicate that the underground aquifers were or have been exposed to, on or off site hazardous material contaminants ie Leaking

Underground Storage Tanks, Waste Water Discharges, Fuel Spills etc.(refer to Appendices D & E).

4.0 Site History

Riverside County Records indicate that the property was used for agriculture and water shed from 1932 to 1964. Thereafter the site was purchased by the Murry's (current owners) and steadily improved and developed into a working horse, cattle ranch and farm.

5.0 Site reconnaissance (Refer to Figure No's 1 thru 4 and Appendix A & H)

5.1 General

The site is located on the North side of Calimesa Boulevard. Their are two entrances to the site. The Main entrance is located four tenths of a mile and the second entrance located slightly over one-half mile respectively West of Cherry Valley Blvd.. The site frontage is fully landscaped with mature trees running the entire length of Parcel No. 016. White washed painted corral and chain link fencing enclose the sites frontage. Also, the entire site appears to be fully enclosed. The main entrance is flanked by block walls, an open portal steel gated entry and asphaltic road leading to the North. The roadway traverses up a gentle slope drive that forks at the top leading to the main residence, garage and apartment on the East to the barns, storage and caretakers residence to the West.

Located on the site are some sixteen structures, a subsurface irrigation system and a minimum of three septic tanks to service the residences and barns. Activities and the structures are relegated to APN 413-280-016 and 036. the North portion of parcels 036 and 030 are open pasture. The working parcels are well landscaped and maintained. Located on the site are two (2) residential dwellings, One (1) apartment, one (1) mobile home trailer, one (1) garage, two (2) barns (maintenance, paint, carpentry and vehicle storage), one (1) cold storage building and miscellaneous parts/equipment/scrap storage facilities, stables and open feed structures. Fruit orchards extend between the main residence to the North mobile trailer and West to the Apartment/Garage.

5.2 Structures & Facilities Survey (Refer to Figure No. 4 & Appendices E,E&G)

A. Main Residence & Appurtenances: 5,645 ft², Age: Approx. 34 years

The main residence (4,972 ft²) is a single story, slab on grade wood frame, stucco/wood sided structure with attic. Roof sheathing is plywood covered

with "calshake" style shingles. It has three bedrooms, four baths, dinning, living and family game rooms, a kidney shaped pool and two spa's. There are three cooking areas. The original buildings interior walls are of lath and plaster. The newer addition is of drywall construction. The exterior siding is of stucco, wood sheathing and a decorative rock facade. The original residence was substantially expanded to include two additional cooking areas. The pool (approximately 30,000 gal.) and spa are North of the residence and set at a lower terrace level (approximately <10 ft.) below the residence finished grade. Mechanical consists of two HVAC units. The residence has full utility service and believed to be on a septic system.

The South Spa (144 ft²) is accessed from the master bedroom. It is set above grade on a redwood frame structure and is partially enclosed with etched glass. The roof is covered with "calshake" style shingles.

The Green House/Sewing Building (529 ft²) is set above grade on a wood frame structure and covered with what appears to be rolled roofing, asphalt and aggregate and equipped with water and electrical service.

B. Freezer Bldg: 300 ft²

The freezer building is a single story wood frame structure set slab on grade with an attic. The exterior walls are of wood sheathing. The roof is covered by "calshake" style roofing. Located within the structure is a built-in/walk-in freezer, kitchen sink, stand up freezers (3 ea.) and bakery oven with full utility services.

C. Mobile Home Trailer: 1,025 ft², Age: Approx. 40 years

The Mobile Home trailer is set on raised supports and built of metal studs and laminated sheet metal. The West entrance is via metal stairs, wooden porch covered by metal awning. HVAC is via a roof mounted evaporation cooler. The unit has full utility service and is estimated to be on a septic system.

D. Foremens Residence, Storage/Tack Facilities and Appurtenances: 3,495 ft², Age: Approx. 30 years

The Foremens Residence, Storage and Tack Facilities (1,900 ft²) is a single story "L" shaped, wood framed structure partially set on raised foundations and slab on grade. It is covered by asphalt shingles. Located within the structure is a lean too area for farm equipment, and separate storage rooms for saddlery, chemical storage (pesticides, herbicides, rodenticides) and the foremans one bedroom bungalow, a single bath and kitchen/dinette.

The adjacent sheds (1,595 ft²) are wood frame with similar coverings. The enclosed wood shed is equipped with small farm tools. The remaining two sheds are open, the roofs are set on metal posts and covered with asphalt shingles.

E. Apartment & Garage: 1,200 ft², Age: Approx. 40 years

The Apartment (600 ft²) is a wood frame structure, set slab on grade. It contains one bedroom, bath and living room. It is located directly below the detached residence garage. The apartments North overhang is the garage floor.

The three (3) car garage located above is a wood frame structure with a wood shingle roof. The garage is used to store vehicles and household items.

F. Main Barn: 2,688 ft², Age: Approx. 25 years

The Main Barn is a two story king post wood frame structure set slab on grade with one low pitched area on the East side and an open area on the West side. Located therein is a full service vehicle/equipment repair facility. The facility inside consists of a commercial prefabricated vehicle size paint spray booth, carpentry shop and welding equipment. A mezzanine covers the North section of the garage and is used for parts storage. The barn has electrical and water service and is on septic system. On the immediate West side (exterior) is the battery storage/charging and lube oil storage area. Batteries and lube oil dispensers are set on an elevated concrete slab. On the immediate open North side is a sheet metal covered building materials and parts storage area.

G. Bus Barn: 1,020 ft², Age: Approx. 5 years

The Bus Barn is a wood frame two story structure, set slab on grade. Located therein is a subsurface service bus pit that runs almost along the entire length of the facility.

H. Out Building and Waste Oil Area: 850 ft²

This is a wood frame and sheet metal roof building set on metal posts. Located therein are vehicle scrap/replacement parts and building materials storage and boxes for cultivating bees. Immediately West, is the bulk/waste oil storage area. This containers are set at grade level.

I. Out Building: 840 ft²

This a two story metal post and sheet metal roof building. This facility is used for storing hay and other bulk materials. Located immediately South is the farm and construction equipment (tractors, backhoes etc.) and immediately north, farm service implements (tillers, rakes etc.).

J. North Materials Lay Down Area: 700 ft²

This area consists of the storage of scrap vehicles/equipment and the storage of treated wood fencing posts. Separated by fencing and to the East is a composting area where organic materials are tilled for composting and fertilization applications.

K. Caretakers Residence: 1,192 ft², Age: Approx. 50+ years

The Caretakers Residence is a wood frame structure set on raised foundations. It appears to be a two bedroom, one bath and kitchen structure with an attic. The roof is of asphalt shingles. It has full utility service and is on a septic system. Note: the residence was occupied at the time of the survey allowing only for limited access to the area.

L. Miscellaneous

Throughout the corrals and stable areas are located small wood or metal open structures covered with asphalt shingles and a cattle loading ramp. These structures are used for feeding of horses and cattle. Well No B02S is located approximately 50 lft. S/W of the bus barn. It is powered by natural gas and enclosed by chain link fencing.

5.3 Observations of Surrounding Properties

The site is flanked on the East by the Rancho Calimesa (10300 Calimesa Blvd.) Mobile Home Park (approximately five acres). The property is on a public sewer system operated by the Yuicapa Valley Water District. Sewer Lift Station No. 2 is located on Calimesa Blvd approximately 500 ft. West of the sites perimeter (Parcel No. 030). Other areas North, West and East consist of single family residences and small farms. Two elevated Water Tanks are located approximately ¼ m. North of the site. Approximately 150 ft. North of Calimesa Blvd. is located Water Pump Station No. W-48 (35290 Singleton Rd.). It appears that this unit provides water services to the area. U.S. Highway No. 10 and a concrete drainage channel is approximately 100 ft. South of the site and runs parallel to Calimesa Blvd.. The channel terminates just prior to Singleton Road. Industrial nor commercial activities

were not evident within 1 m. of the site. Commercial and retail (restaurant and gasoline stations) are located approximately 1½ m. West of the site. They are not considered to present a risk exposure to this site.

6.0 Environmental Background Survey (Refer to Appendix A, G & H)

In accordance with ASTM Designation: E 1527-00, A search of various governmental files to identify properties within a 1 mile radius of the site having known or suspected evidence of environmental contamination which could impact the subject sites soil, groundwater or represents a public health exposure to site occupants was performed. This service was performed by BBL Environmental Information Services of San Diego.

BBL provided a radius map and detailed report of the site and area. In total, thirty five federal, state, regional and local agency data bases were searched. The results of their survey indicate that there were no offsite sources or activities that present an environmental exposure to the site. Commercial business within the area are classified as small generators of hazardous waste. ie. flammables and hydrocarbon based products, caustics and chemicals. They all appear to be permitted by the local agencies.

In person followup with the County of Riverside, Western Municipal Water District, Hazardous Waste Treatment and Disposal Activities and geotechnical professionals was also performed to obtain permit data and follow thru on the limited analytical results.

The County of Riverside advised that as of January 19, 2001, that "any persons seeking an entitlement" would be required to perform Methane Investigation. This is required due to livestock activities. Additional information was developed to determine that future entitlement work may require both an Endangered Species and Indian Artifacts Investigation.

7.0 Hazardous Conditions & Materials (Refer to Figure No. 3 and Appendices B & C)

The site is located near a seismically active fault zone (refer to Section 3.0). During the survey, suspect hazardous materials and contaminated areas were identified. Limited bulk/grab sampling was performed in order obtain data for developing an OofM estimate and a Phase II ESA Work Plan to determine the extent of the hazardous wastes and contaminated areas. Hazardous materials identified were not sampled ie. floor/wall plaster, exterior stuccos etc.. Materials that were sampled were sent to State of California "certified laboratories" for analysis.

In general, hazardous materials and contaminated areas were identified throughout the site. Some are known carcinogens and require abatement, remediation or treatment and disposal. The materials identified were Asbestos, Lead (Pb) based paints, aerosols, creosote, flammables, corrosive and reactive liquids, waste oils and contaminated soils. Many of the hazardous materials identified are below five gallon quantities. Others ie. lube and waste oils were identified in 55 gal. metal drums at three separate locations. The asbestos and lead paints are identifiable and quantifiable. The extent of other waste streams and the soils contamination is not quantifiable. The compounds in the soils and analytical quantities identified are known carcinogens that require remediation and disposal as Class I, RQ Hazardous Wastes. This was reconfirmed in consultation with the analytical laboratory, the Treatment, Storage and Disposal Facility (TSDF) and review of federal and state environmental regulations.

Suspect ACBM's sampled consisted of interior sprayed ceiling acoustics, plaster and HVAC insulation. Lead based exterior paint was randomly sampled to confirm the extent of the paint applications. Soils sampled were analyzed for hydrocarbon and semi-volatile organics. Sampling protocols were as follows: ACBM's-Polarized Light Microscopy (PLM); Lead-Atomic Absorption (AA) and Soils; Gas Chromatography/ Mass Spectrometer (GC/MS) analysis. The Hazardous Materials and Wastes sample locations are identified on Figure No. 3. The results are as follows:

7.1 ACBM Analyticals (refer to Appendix B)

Smpl. No.	Description	ACM %	Loc./ Rm No.	Qty.	Condition
1	Sprayed Acoustic, White	<1	M/Res.Hall. Mech. Room	N/A	E
2	Wall Plaster, White	N/D	M/Res.Hall Mech. Room	N/A	E
3	Aircell Insul. Silver/Grey	35	Attic, Kitchen Pantry	125 lft	F,G
4	Tape/Jt. Compound White	N/D	Freezer Bldg.	N/A	G

Note: F= Friable; N/F= Non Friable; E= Excellent; G= Good; P= Poor; N/A= Not Applicable; N/D= Non Detected

7.2 Lead Paint

Many of the structures have been painted with either green or red paint. Five samples were randomly extracted and four were positive for lead. Surface area measurements were taken to quantify impacted areas (refer to Figure No. 3). The condition of the coatings range from poor to good.

Smpl. No.	Description	Conc/ PPM	Location	Condition
1	Green	16000	Main Residence, North Exterior	F-G
2	Green	42000	Foramens Residence & Tack Facility	F-G
3	Green	<50	Apartment	P-F
4	Green	26000	Stable/Tack Room	P-F
5	Red	8200	Main Barn	G

Note: P= Poor; F= Fair; G= Good; E= Excellent

7.3 Soils

Limited soils samples were extracted from the outside Waste Oil and Materials Laydown Areas. These were Analyzed for Inorganics (EPA 413.2), Total Recoverable Petroleum Hydrocarbons (EPA 418.1), Volatile Fuel Hydrocarbons/BTEX/MTBE (EPA 5030/8015M/8021B) and Semi-Volatile Organics (EPA 3545/8270C). No tests were performed for metals. Analytical results indicated elevated concentrations for these compounds except Volatile Fuel Hydrocarbons. These preliminary results are above permitted regulatory levels requiring remediation. The most serious was the presence of known Carcinogens. These are Benzo(b)flouranthene, Chrysene, Phenanthrene and Pyrene. Creosote, Syn: Coal Tar are know to be associated with these waste streams. The application and use of these toxic materials were as wood preservatives/pesticides and also for dust control. These materials and in combination are listed as Class I, RQ Hazardous Wastes. The nearest Class I TSDF that can accept the waste streams is in Kettleman City California.

8.0 Summary, Conclusions and Recommendations (Refer to Appendices)

Based upon the available data, documented history, current property land use, limited analytical sampling and visual examination MLE's findings, conclusions and recommendations are as follows:

- Prior to the sites development in 1932 the site was vacant and undeveloped.
- Local Enforcement Agencies (LEA's) are well established within the area and in control of environmental issues and waste generators.
- A geotechnical assessment of the area should be performed by a Professional Geological Engineer.
- Limited sampling indicates the presence of various types of Hazardous Materials and Wastes. A complete Phase II Environmental Site Assessment is warranted to identify and quantify the extent of hazardous materials utilized, waste streams, contaminated areas and remediation measures.
- Request that the property owner furnish (required by law) to the Diocese a summary of the Owners hazardous materials usage (quantities/inventories, applications, storage locations etc.), Material Safety Data Sheets (MSDS), LEA submitted Business Plan and any record of health related injuries or illnesses on the site. Other specific information is required to address the listed RQ wastes identified in the soils analytical report.
- Contamination to site soils from off-site sources ie. vehicle repair operations, gasoline station UST leaks, highway hazardous waste material discharges is remote.
- Groundwater is potable. No data is available to indicate elevated levels of pesticide or hydrocarbon contaminants. The owner should be requested to submit water samples for each well to a certified water quality laboratory and report the findings.
- Remediation of Lead painted structures are classified to be in Fair to Good condition is not required if their condition is maintained by routine painting with a latex encapsulant. Current Cal/EPA regulations allow lead paint in this condition to be demolished and disposed of as non-hazardous waste. Limited remediation and encapsulation maybe required to remove loose or peeling paint.
- Hazardous Wastes were not stored in containment structures. Soil staining in various areas indicates that the wastes were released onto the site.

- Substantial small quantities of hazardous materials/wastes were identified throughout the site. The owner should be requested to remove these materials prior to a Phase II ESA. Should these materials be left on site after the property is vacated, waste characterization shall be required, the wastes profiled and lab packed to an appropriate TSDF.

- A Certified Asbestos/Lead Abatement Contractor shall have to be employed for removal of the ACBM's & Pb's identified.

- A Certified Hazardous Materials Contractor and Transporter shall to be employed for any soils remediation waste disposal.

- Hazardous Materials Remediation shall require notification of LEA's. This would include Riverside County and probably the Regional Water Quality Control Board. A Closure Report shall be required for the remediated soils.

- Development of this site may be subject to California Environmental Quality Act (CEQA) requirements.

End of Report

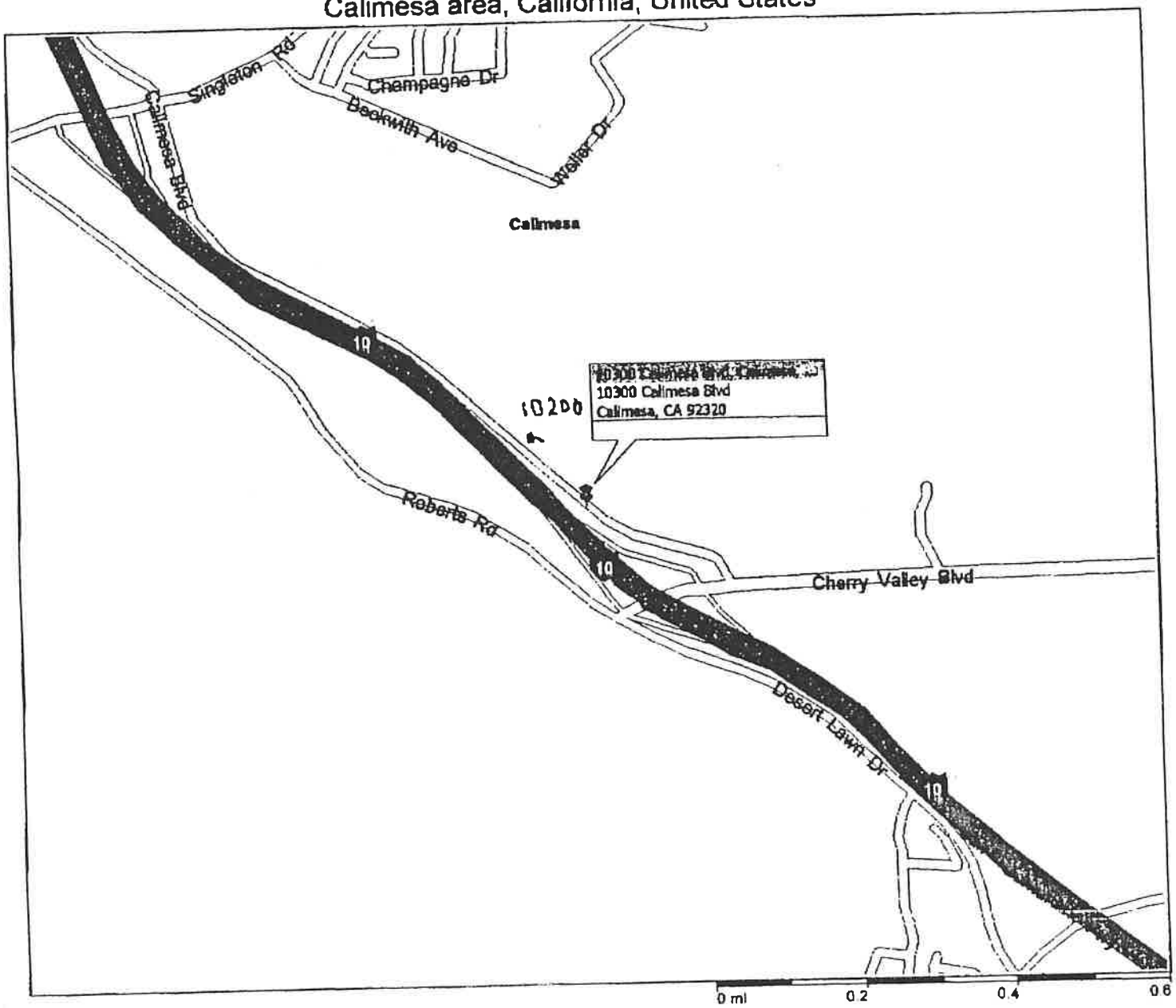
MLE **Environmental Technologies, Inc.**

Vicinity Map

Figure No. 1

TBGB pg 150, Riverside D-1

Calimesa area, California, United States



MLE Environmental Technologies, Inc.

Riverside County Assessors Parcel Maps

Figure No. 2

413-28 TRA 022-003, 022-005, 022-006, 022-009, 022-013, 022-048, 022-051, 022-055

FIRST AMERICAN TITLE COMPANY
3625 Fourteenth Street - 787-1700
Riverside, California 92501

"This map may or may not be a survey of the land depicted hereon. You should not rely upon it for any purpose other than orientation to the general location of the parcel or parcels depicted. First American Title expressly disclaims any liability for alleged loss or damage which may result from reliance upon this map."

POR. SEC'S. 24 & 25, T. 2 S., R. 3 W.
POR. TRACT OF LAND BETWEEN SAN JACINTO & SAN GORGONIO

THIS MAP IS FOR ASSESSMENT PURPOSES ONLY

1" = 400'

INTERSTATE

M.B. 1/60 S.B. Lands of James Singleton
M.B. 13/47-56 Kodota-City-Fig Groves, Tract No. 4
P.M. 54/86-88 Parcel Map 9993
Note: A.M.B. 1/60 Assessor's Map No. 43
State Hwy Map VIII RIV 26 A
P.M. 127/10-11 Parcel Map No. 19207
P.M. 23/57-58 Parcel Map No. 6528

⚠ 5/20/60 # 46084
⚠ 5' STRIP 11/17/71 # 2406

APRIL 1970

FIRST AMERICAN TITLE COMPANY
3625 Fourteenth Street - 787-1700
Riverside, California 92501
"This map may or may not be a survey of the land depicted hereon. You should not rely upon it for any purpose other than orientation to the general location of the parcel or parcels depicted. First American Title expressly disclaims any liability for alleged loss or damage which may result from reliance upon this map."

ASSESSOR'S MAP BK. 413 PG. 28
RIVERSIDE COUNTY, CALIF.

TBM pg 150, C-1

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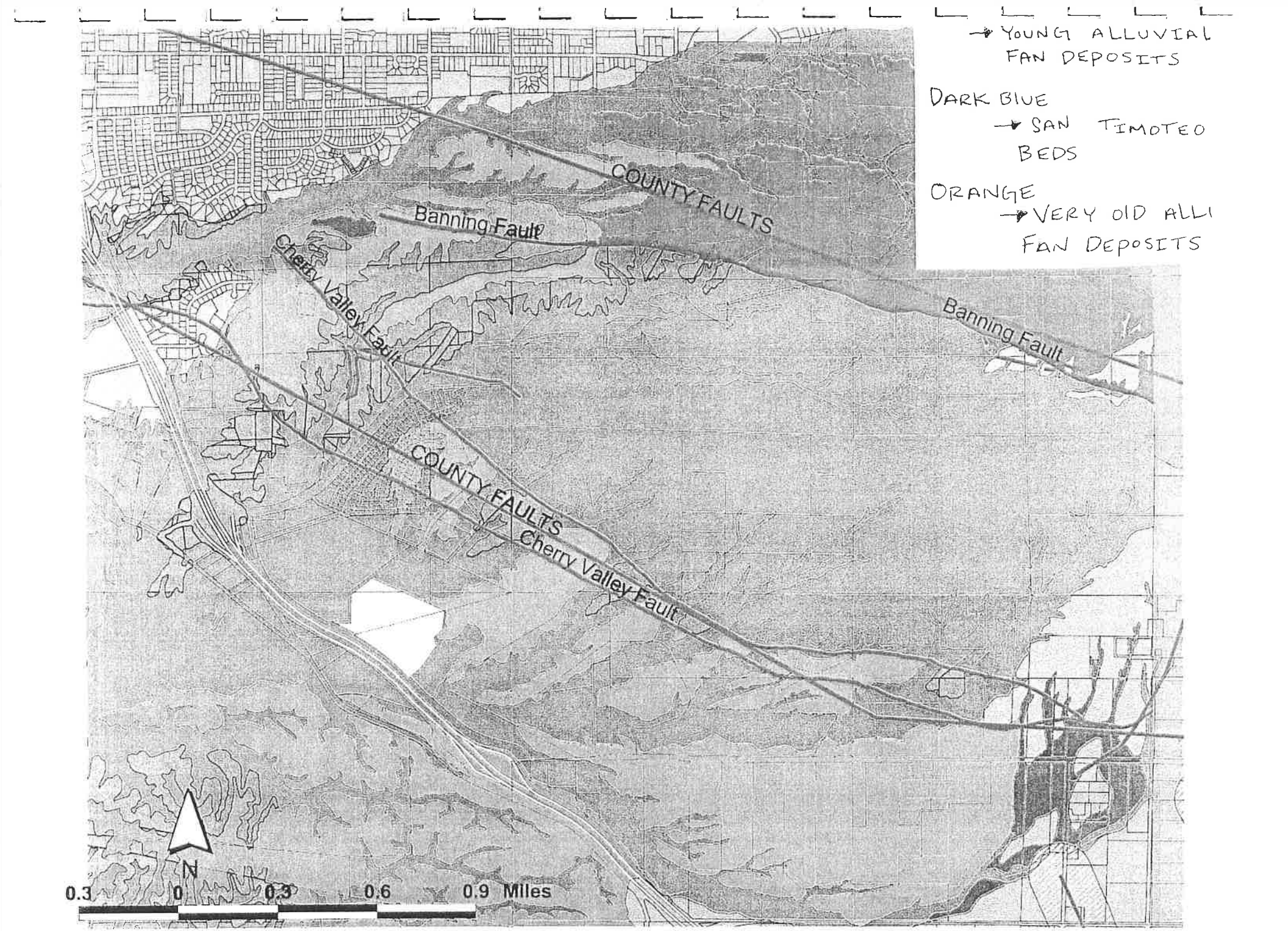
Riverside County
Fault and Soils Maps

Figure No. 3


COUNTY FAULTS
Banning Fault
Cherry Valley Fault
Banning Fault
COUNTY FAULTS
Cherry Valley Fault
N
0.3 0 0.3 0.6 0.9 Miles

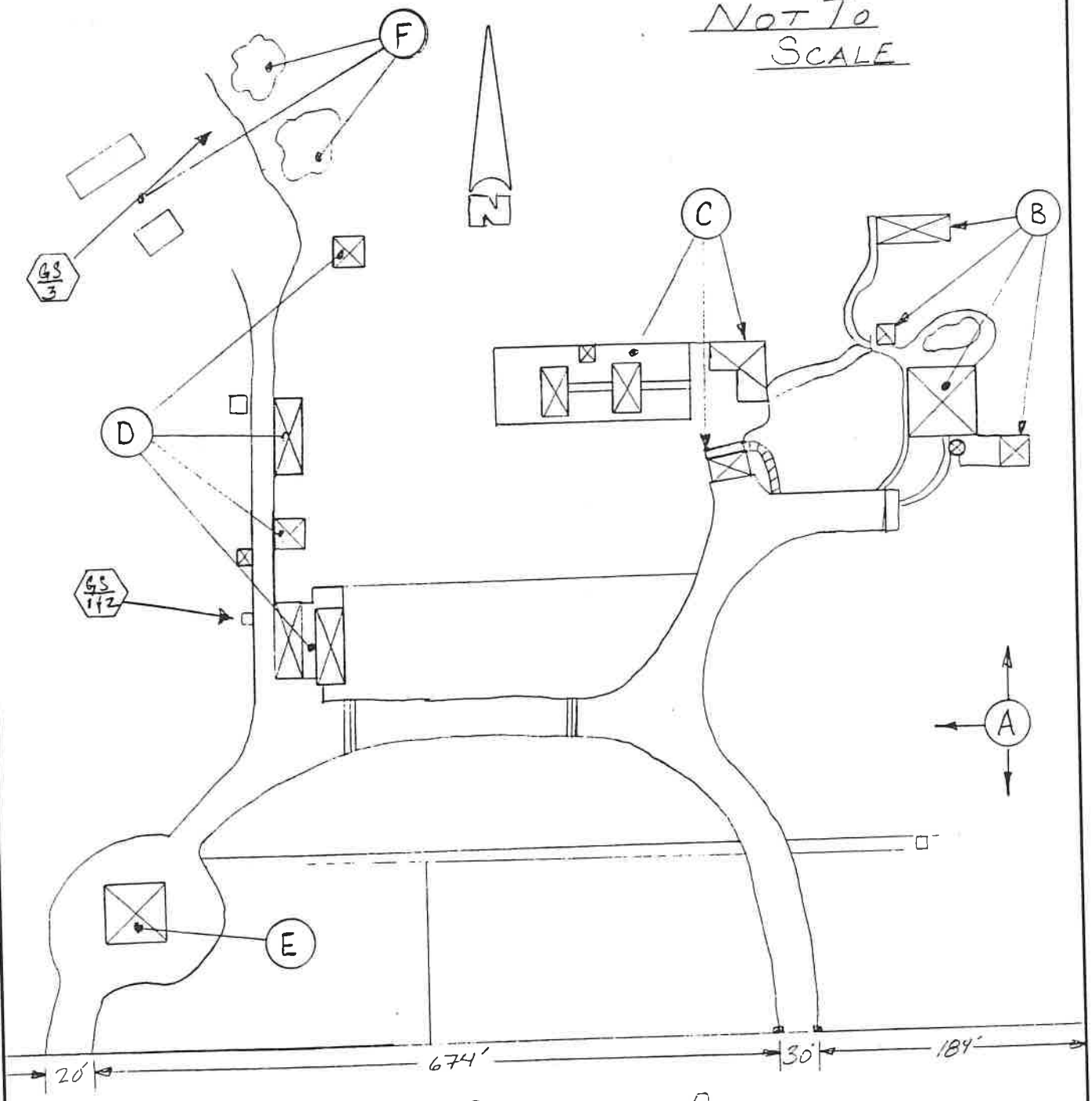

→ YOUNG ALLUVIAL FAN DEPOSITS
DARK BLUE
→ SAN TIMOTEO BEDS
ORANGE
→ VERY OLD ALLI FAN DEPOSITS
COUNTY FAULTS
Banning Fault
Cherry Valley Fault
Banning Fault
COUNTY FAULTS
Cherry Valley Fault
N
0.3 0 0.3 0.6 0.9 Miles

MLE Environmental Technologies, Inc.

General and Individual Building Plots

Figure No. 4

NOT TO SCALE



NOTES	
A	General Plot
B	Main Res & App.
C	Fore. Bldg & Apt
D	Barns & OUTBgs.
E	Caretakers Res
F	Laydown Areas

Symbols - Sampling

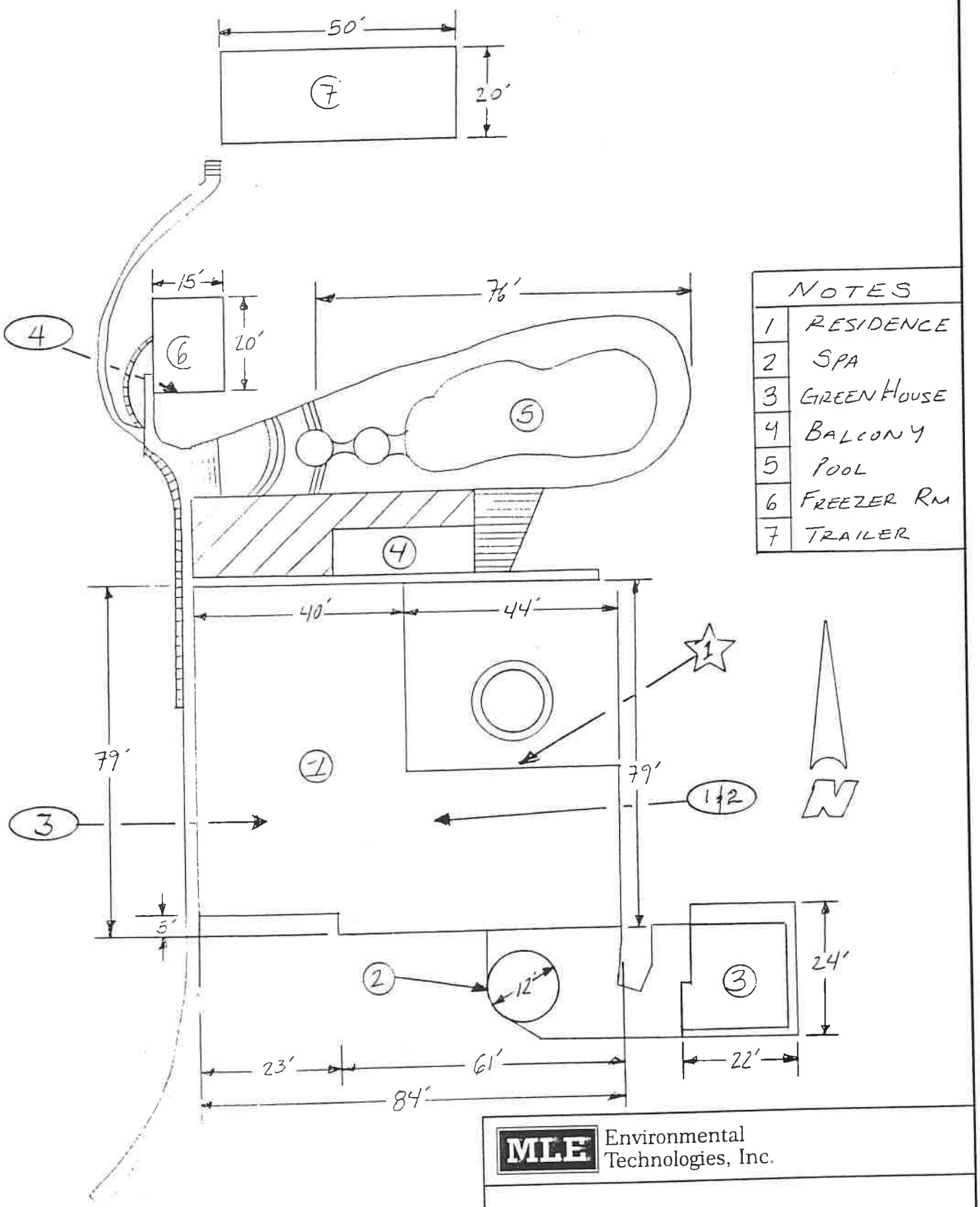
- ⬭ – Asbestos
- ☆ – Lead
- ⬡ – Soil

MLE Environmental Technologies, Inc.

General Plot

Fig A

Scale:	Drawn By:	Date:
NOT TO SCALE	A. MUNIZ	7-25-96



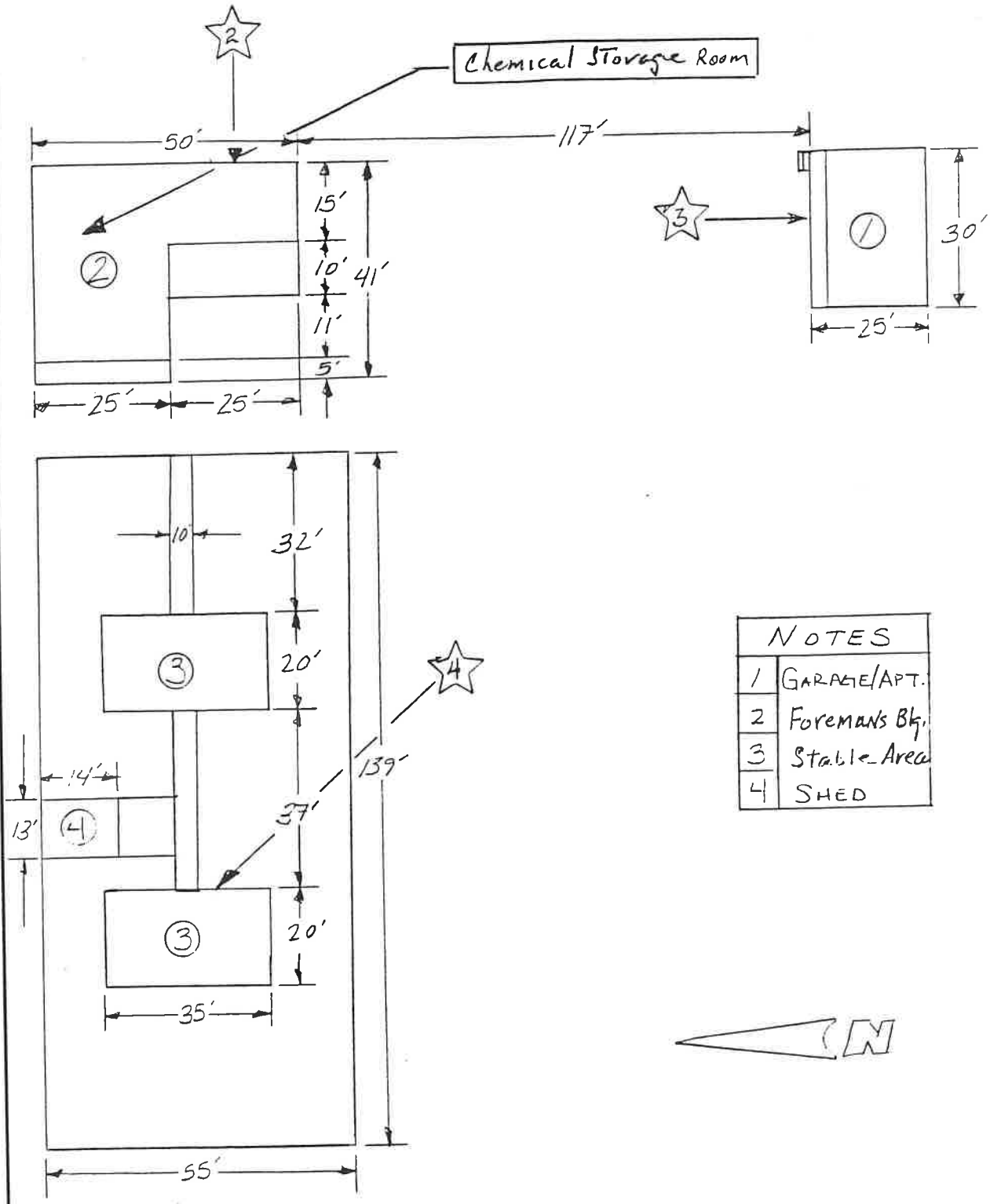
NOTES	
1	RESIDENCE
2	SPA
3	GREEN HOUSE
4	BALCONY
5	POOL
6	FREEZER RM
7	TRAILER

MLE Environmental Technologies, Inc.

Main Residence & Appurtenances.

Fig. B

Scale:	Drawn By:	Date:
1"=30'	A Mannie	7 23 [illegible]



NOTES	
1	GARAGE/APT.
2	Foremans Bldg.
3	Stable Area
4	SHED

N

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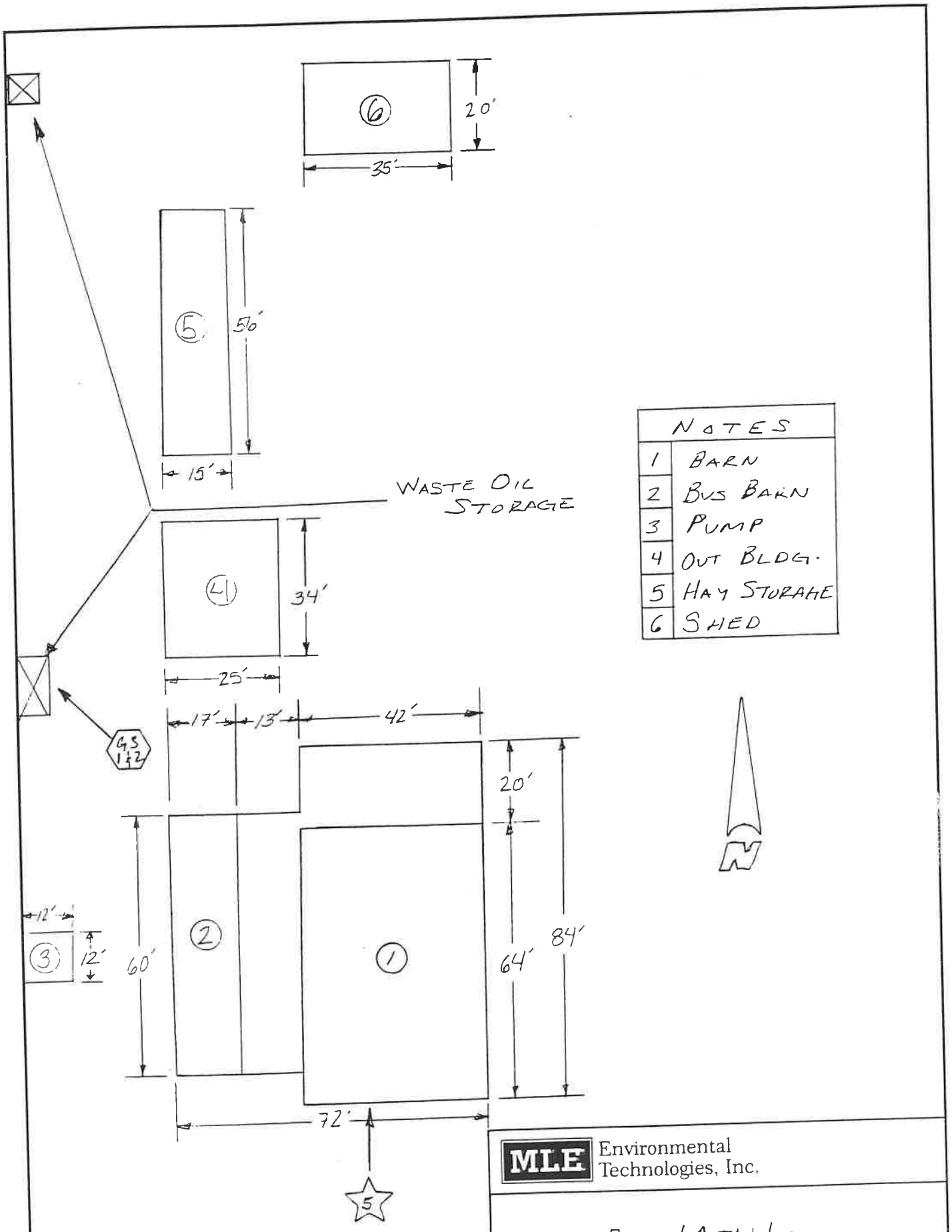
Foremans Bldg., Apartment/Garage & Stables

Fig. C.

Scale:	Drawn By:	Date:
1" = 30'	A. MUNIZ	7 23 92

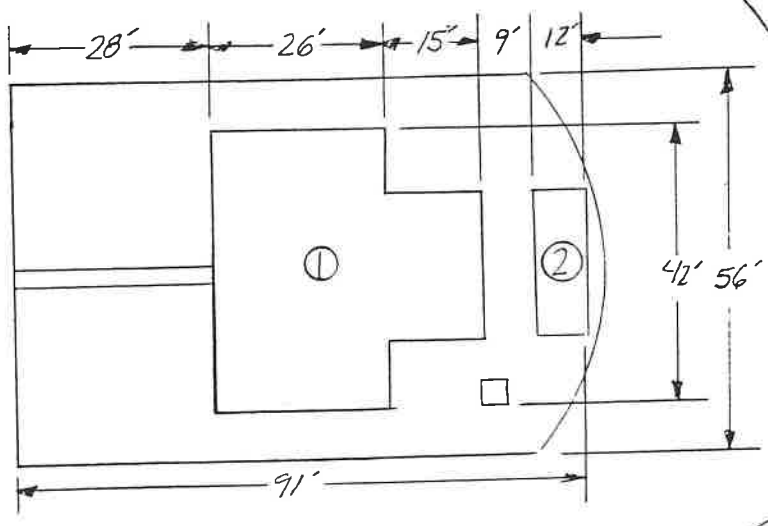


MLE Environmental Technologies, Inc.

Barns & Outbldgs.

Fig. D

Scale:	Drawn By:	Date:
1"=30'	A MINIZ	1 23 02



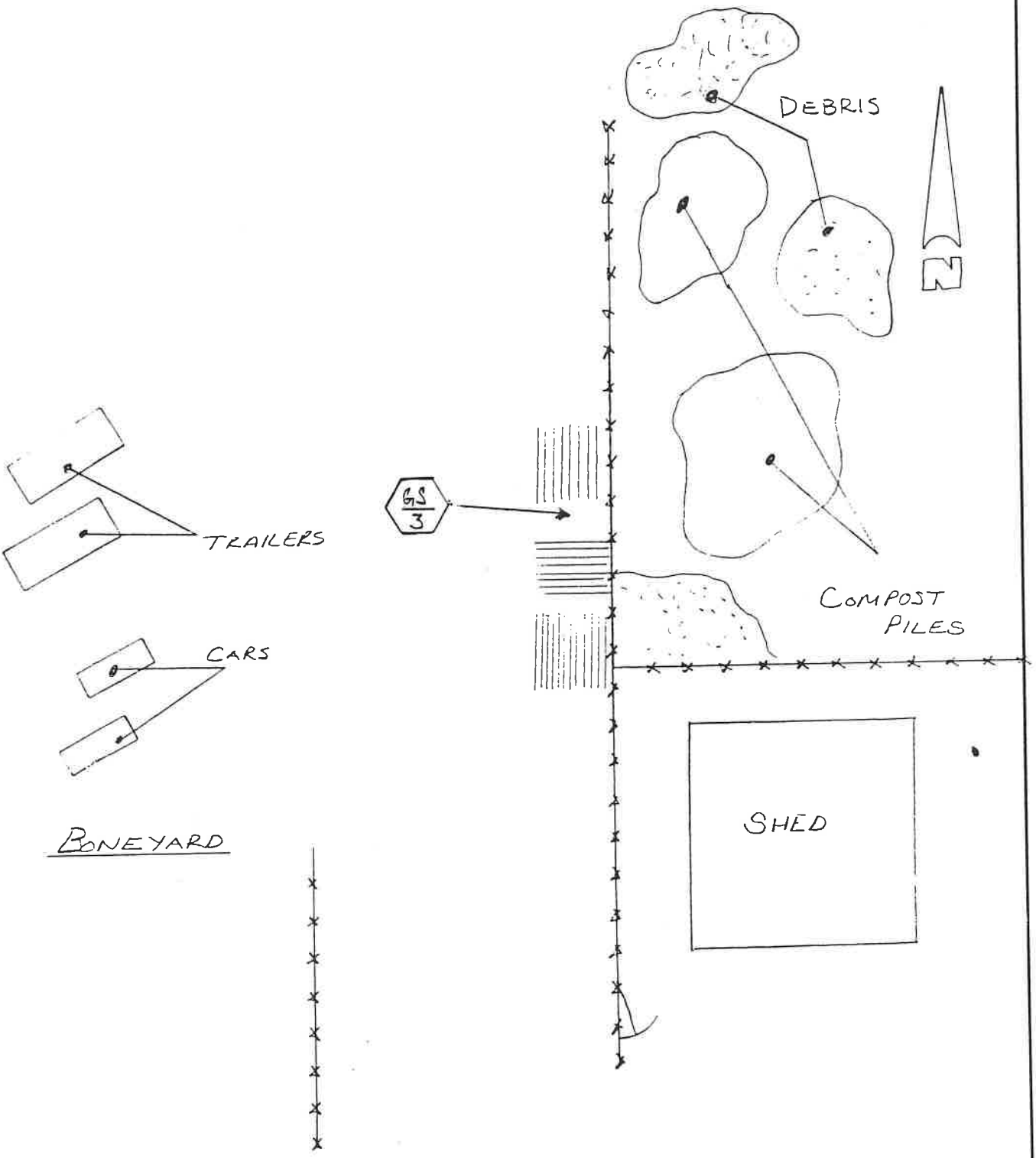
NOTES	
1	RESIDENCE
2	SHED

MLE Environmental Technologies, Inc.

Caretakers Residence

Fig. E

Scale:	Drawn By:	Date:
1"=30'	A [illegible]	9 [illegible]



MLE Environmental Technologies, Inc.

Laydown & Compost Areas

Fig. F.

Scale:	Drawn By:	Date:
NOT TO SCALE	A. MUÑIZ	9 25 22

Environmental Technologies, Inc.

Analytical Report
Soils

Del Mar Analytical

2852 Alton Ave., Irvine, CA 92606 (949) 261-1022 FAX (949) 261-1228
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-8596 FAX (858) 505-9689
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

LABORATORY REPORT

Prepared For: MLE Environmental Technologies, Inc.
P.O. Box 4606
Rancho Cucamonga, CA 91729
Attention: Victor Muniz

Project: Suzy Q. Ranch, 02-0345

Sampled: 09/13/02
Received: 09/13/02
Issued: 09/27/02

CA ELAP Certificate #1197

AZ DHS License #AZ0428

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 26°C, and with chain of custody documentation.

HOLDING TIMES: Holding times were met.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: The Laboratory Control Sample recovery for Benzidine was below the method control limit for EPA 8270C QC batch I2I2352. Other parameters for the sample and batch QC were within acceptance limits. The results may potentially be biased low.

All other analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: No significant observations were made.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

LABORATORY ID	CLIENT ID	MATRIX
ILI0839-01	GS-1	Soil
ILI0839-02	GS-2	Soil
ILI0839-03	GS-3	Soil

Del Mar Analytical, Irvine
Rachel Parker
Project Manager

Del Mar Analytical

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9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

MLE Environmental Technologies, Inc.
P.O. Box 4606
Rancho Cucamonga, CA 91729
Attention: Victor Muniz

Project ID: Suzy Q. Ranch, 02-0345

Report Number: ILI0839

Sampled: 09/13/02
Received: 09/13/02

DATA QUALIFIERS AND DEFINITIONS

L2	Laboratory Control Sample recovery was below method control limits.
M-NR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
RL-2	Reporting limit raised due to high concentrations of hydrocarbons.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 1,2-Diphenylhydrazine:

The result for 1,2-Diphenylhydrazine is based upon the reading of its breakdown product, Azobenzene.

For Volatile Fuel Hydrocarbons (C6-C12):

Volatile Fuel Hydrocarbons (C6-C12) are quantitated against a gasoline standard.

Del Mar Analytical, Irvine
Rachel Parker
Project Manager

Del Mar Analytical

2852 Alton Ave., Irvine, CA 92606 (949) 261-1022 FAX (949) 261-1228
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2920 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

MLE Environmental Technologies, Inc.
P.O. Box 4606
Rancho Cucamonga, CA 91729
Attention: Victor Muniz

Project ID: Suzy Q. Ranch, 02-0345

Report Number: ILI0839

Sampled: 09/13/02
Received: 09/13/02

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			mg/kg	mg/kg				
Sample ID: ILI0839-01 (GS-1 - Soil)								
Oil & Grease	EPA 413.2 MOD.	I2I2081	25	**910**	5	9/20/2002	9/20/2002	
Sample ID: ILI0839-02 (GS-2 - Soil)								
Oil & Grease	EPA 413.2 MOD.	I2I2081	500	**42000**	100	9/20/2002	9/20/2002	

Del Mar Analytical, Irvine
Rachel Parker
Project Manager

Del Mar Analytical

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MLE Environmental Technologies, Inc.
P.O. Box 4606
Rancho Cucamonga, CA 91729
Attention: Victor Muniz

Project ID: Suzy Q. Ranch, 02-0345

Report Number: ILI0839

Sampled: 09/13/02
Received: 09/13/02

TOTAL RECOVERABLE PETROLEUM HYDROCARBONS (EPA 418.1)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			mg/kg	mg/kg				
Sample ID: ILI0839-01 (GS-1 - Soil)								
Total Recoverable Hydrocarbons	EPA 418.1	I2I1978	25	**1200**	5	9/19/2002	9/20/2002	
Sample ID: ILI0839-02 (GS-2 - Soil)								
Total Recoverable Hydrocarbons	EPA 418.1	I2I1978	500	**36000**	100	9/19/2002	9/20/2002	

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MLE Environmental Technologies, Inc.
P.O. Box 4606
Rancho Cucamonga, CA 91729
Attention: Victor Muniz

Project ID: Suzy Q. Ranch, 02-0345

Report Number: ILI0839

Sampled: 09/13/02
Received: 09/13/02

VOLATILE FUEL HYDROCARBONS/BTEX/MTBE (EPA 5030B/8015M/8021B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			mg/kg	mg/kg				
Sample ID: ILI0839-01 (GS-1 - Soil)								
Volatile Fuel Hydrocarbons (C6-C12)	EPA 8015B/8021	I2I2002	1.0	ND	1	9/20/2002	9/20/2002	
Benzene	EPA 8015B/8021	I2I2002	0.0050	ND	1	9/20/2002	9/20/2002	
Toluene	EPA 8015B/8021	I2I2002	0.0050	ND	1	9/20/2002	9/20/2002	
Ethylbenzene	EPA 8015B/8021	I2I2002	0.0050	ND	1	9/20/2002	9/20/2002	
Total Xylenes	EPA 8015B/8021	I2I2002	0.015	ND	1	9/20/2002	9/20/2002	
Methyl-tert-butyl Ether (MTBE)	EPA 8015B/8021	I2I2002	0.035	ND	1	9/20/2002	9/20/2002	
Surrogate: 4-BFB (PID) (70-125%)				*93 %*				
Surrogate: aaa-TFT (FID) (60-135%)				*94 %*				
Sample ID: ILI0839-02 (GS-2 - Soil)								
Volatile Fuel Hydrocarbons (C6-C12)	EPA 8015B/8021	I2I2002	4.0	19	4	9/20/2002	9/20/2002	
Benzene	EPA 8015B/8021	I2I2002	0.020	ND	4	9/20/2002	9/20/2002	RL-2
Toluene	EPA 8015B/8021	I2I2002	0.020	ND	4	9/20/2002	9/20/2002	RL-2
Ethylbenzene	EPA 8015B/8021	I2I2002	0.020	ND	4	9/20/2002	9/20/2002	RL-2
Total Xylenes	EPA 8015B/8021	I2I2002	0.060	ND	4	9/20/2002	9/20/2002	RL-2
Methyl-tert-butyl Ether (MTBE)	EPA 8015B/8021	I2I2002	0.14	ND	4	9/20/2002	9/20/2002	RL-2
Surrogate: 4-BFB (PID) (70-125%)				*86 %*				
Surrogate: aaa-TFT (FID) (60-135%)				*83 %*				

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MLE Environmental Technologies, Inc.
P.O. Box 4606
Rancho Cucamonga, CA 91729
Attention: Victor Muniz

Project ID: Suzy Q. Ranch, 02-0345

Report Number: ILI0839

Sampled: 09/13/02
Received: 09/13/02

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/kg	ug/kg				
Sample ID: ILI0839-03 (GS-3 - Soil)								
Fluorene	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Hexachlorobenzene	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Hexachlorobutadiene	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Hexachlorocyclopentadiene	EPA 8270C	I2I2352	8300	ND	10	9/23/2002	9/27/2002	
Hexachloroethane	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Indeno(1,2,3-cd)pyrene	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Isophorone	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
2-Methylnaphthalene	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
2-Methylphenol	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
4-Methylphenol	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Naphthalene	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
2-Nitroaniline	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
3-Nitroaniline	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
4-Nitroaniline	EPA 8270C	I2I2352	8300	ND	10	9/23/2002	9/27/2002	
Nitrobenzene	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
2-Nitrophenol	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
4-Nitrophenol	EPA 8270C	I2I2352	8300	ND	10	9/23/2002	9/27/2002	
n-Nitrosodiphenylamine	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
n-Nitroso-di-n-propylamine	EPA 8270C	I2I2352	2500	ND	10	9/23/2002	9/27/2002	
Pentachlorophenol	EPA 8270C	I2I2352	8300	ND	10	9/23/2002	9/27/2002	
Phenanthrene	EPA 8270C	I2I2352	3300	**5900**	10	9/23/2002	9/27/2002	
Phenol	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Pyrene	EPA 8270C	I2I2352	3300	**14000**	10	9/23/2002	9/27/2002	
1,2,4-Trichlorobenzene	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
2,4,5-Trichlorophenol	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
2,4,6-Trichlorophenol	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Carbazole	EPA 8270C	I2I2352	2000	ND	10	9/23/2002	9/27/2002	
Cresol	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
1,2-Diphenylhydrazine/Azobenzene	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Surrogate: 2-Fluorophenol (25-110%)				*44 %*				
Surrogate: Phenol-d6 (30-110%)				*49 %*				
Surrogate: 2,4,6-Tribromophenol (45-130%)				*57 %*				
Surrogate: Nitrobenzene-d5 (30-110%)				*45 %*				
Surrogate: 2-Fluorobiphenyl (30-110%)				*60 %*				
Surrogate: Terphenyl-d14 (45-145%)				*79 %*				

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MLE Environmental Technologies, Inc.
P.O. Box 4606
Rancho Cucamonga, CA 91729
Attention: Victor Muniz

Project ID: Suzy Q. Ranch, 02-0345

Report Number: ILI0839

Sampled: 09/13/02
Received: 09/13/02

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3545/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
			ug/kg	ug/kg				
Sample ID: ILI0839-03 (GS-3 - Soil)								
Acenaphthene	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Acenaphthylene	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Aniline	EPA 8270C	I2I2352	4200	ND	10	9/23/2002	9/27/2002	
Anthracene	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Benzidine	EPA 8270C	I2I2352	6600	ND	10	9/23/2002	9/27/2002	L2
Benzoic acid	EPA 8270C	I2I2352	8300	ND	10	9/23/2002	9/27/2002	
Benzo(a)anthracene	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Benzo(b)fluoranthene	EPA 8270C	I2I2352	3300	**7900**	10	9/23/2002	9/27/2002	
Benzo(k)fluoranthene	EPA 8270C	I2I2352	3300	**5300**	10	9/23/2002	9/27/2002	
Benzo(g,h,i)perylene	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Benzo(a)pyrene	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Benzyl alcohol	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Bis(2-chloroethoxy)methane	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Bis(2-chloroethyl)ether	EPA 8270C	I2I2352	1700	ND	10	9/23/2002	9/27/2002	
Bis(2-chloroisopropyl)ether	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Bis(2-ethylhexyl)phthalate	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
4-Bromophenyl phenyl ether	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Butyl benzyl phthalate	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
4-Chloroaniline	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
2-Chloronaphthalene	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
4-Chloro-3-methylphenol	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
2-Chlorophenol	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
4-Chlorophenyl phenyl ether	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Chrysene	EPA 8270C	I2I2352	3300	**12000**	10	9/23/2002	9/27/2002	
Dibenz(a,h)anthracene	EPA 8270C	I2I2352	4200	ND	10	9/23/2002	9/27/2002	
Dibenzofuran	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Di-n-butyl phthalate	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
1,3-Dichlorobenzene	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
1,4-Dichlorobenzene	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
1,2-Dichlorobenzene	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
3,3-Dichlorobenzidine	EPA 8270C	I2I2352	8300	ND	10	9/23/2002	9/27/2002	
2,4-Dichlorophenol	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Diethyl phthalate	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
2,4-Dimethylphenol	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Dimethyl phthalate	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
4,6-Dinitro-2-methylphenol	EPA 8270C	I2I2352	4200	ND	10	9/23/2002	9/27/2002	
2,4-Dinitrophenol	EPA 8270C	I2I2352	4200	ND	10	9/23/2002	9/27/2002	
2,4-Dinitrotoluene	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
2,6-Dinitrotoluene	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Di-n-octyl phthalate	EPA 8270C	I2I2352	3300	ND	10	9/23/2002	9/27/2002	
Fluoranthene	EPA 8270C	I2I2352	3300	**17000**	10	9/23/2002	9/27/2002	

Del Mar Analytical, Irvine
Rachel Parker
Project Manager

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9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851

CHAIN OF CUSTODY FORM

Quote No.: _____ Page: 1 of 1

Client Name: MLE Environmental Technologies, Inc.
Address: P.O. Box 1606
City: Rancho Cucamonga State: CA. Zip: 91701
Tel: (909) 985-7191 Fax: (909) 948-5456

P.O./Project Number: 02-0345
Project Name: Lizy Ranch
Project Manager: V. Muniz
Sampler(s) (signature): V. Muniz

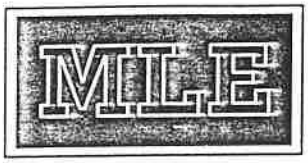
Sample I.D.	Matrix	Date Sampled	Time	Preservation	Number of Containers	Type of Containers	8015 (Gas) [X] 8020 (BTEX) [X] MTBE (8020) [ ] 8015/8020/MTBE [X]	8015 (Diesel) [X] fuel [ ] simulated fingerprint [ ] distillation	Oil & Grease - EPA 413.2	TRPH - EPA 418.1	EPA 8010 [ ] EPA 8010/8020 [ ]	EPA 8270	Title 22 Metals EPA 6010/7000 [ ] +Cr VI [ ]	EPA 8260 [ ] + Oxygenates [ ] + MTBE [ ] MTBE only [ ]	Lead	pH	CAM 17 SCATE
GS-1		9/13/02	2:30p	-	1	40z	X		X	X							X
GS-2		✓	✓		1	✓	X		X	X							X
GS-3		✓	✓	-	1	✓	X										X

Relinquished by: V. Muniz	Date/Time: 9/13/02 4:00	Received by: [signature]	Date/Time: 9/13/02 1600
Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received in Lab by:	Date/Time:

Turnaround Time: (check one)
Same Day ____ 72 hours ____
24 Hours ____ 5 Days ____
48 Hours ____ Standard ✓

Sample Integrity:
Intact: ✓ On Ice 2°C

Remarks:



Environmental Technologies, Inc.

Analytical Report
ACBM's and Lead

REPORT NO:	81787	CLIENT:	MLE ENVIRONMENTAL TECHNOLOGIES, INC. P.O. BOX 4606 RANCHO CUCAMONGA, CA 91229
DATE:	Sep 20, 2002		
DATE RECEIVED:	Sep 16, 2002	ATTENTION:	VICTOR MUNIZ
DATE ANALYZED:	Sep 20, 2002	REFERENCE:	10300 CALIMESA BLVD., CALIMESA, CA
DATE / TIME COLLECTED:	9/13/02 AT 1-2:30 PM BY V. MUNIZ		
SUBJECT:	Polarized Light Microscopy Analysis for Asbestos: 4 Samples		
METHODOLOGY:	"Method for Determination of Asbestos in Bulk Building Materials." EPA 600/R-93/116		
ACCREDITED:	National Institute of Standards and Technology (NVLAP) #101218		
CERTIFIED:	California Department of Health Services Environmental Testing Laboratory ELAP 1119, County Sanitation Districts of Los Angeles County, Laboratory Identification No. 10120		

QUALITY CONTROL SAMPLE (SRM 1866 GLASS FIBERS AS THE BLANK): NONE DETECTED

SAMPLE ID NUMBER	SAMPLE LOCATION & DESCRIPTION	VISUAL DESCRIPTION	ASBESTIFORM MINERALS	OTHER FIBROUS MATERIALS	NON-FIBROUS MATERIALS
#1	FRIABLE	WHITE GRANULAR	CHRYSOTILE LESS THAN 1%	CELLULOSE- LESS THAN 1%	GRANULAR MINERALS OPAQUES
#2	NON-FRIABLE	GRAY GRANULAR	NONE DETECTED	NONE DETECTED	GRANULAR MINERALS OPAQUES VERMICULITE
#3	FRIABLE	GRAY FIBROUS	CHRYSOTILE 35%	CELLULOSE 35%	GRANULAR MINERALS OPAQUES
#4	NON-FRIABLE	WHITE FIBROUS	CHRYSOTILE LESS THAN 1%	NONE DETECTED	GRANULAR MINERALS OPAQUES

Optical Microscopist

B.M. Kolk, Laboratory Director

BMK/vm

The EPA method is a semi quantitative procedure. The detection limit is between 1/10 to 1 percent by area and is dependent upon the size of the asbestos fibers, the means of sampling and the matrix of the sampled material.

The test results reported are for the sample or samples delivered to us and may not represent the entire material from which the sample was taken. The EPA recommends three samples or more be taken of a "homogeneous sampling area" before friable material is considered non-asbestos-containing.

This report, from a NIST accredited laboratory through NVLAP must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government.

** Negative floor tile samples may contain significant amounts (>1%) of very thin asbestos fibers which cannot by detected by PLM Confirmation by X-Ray diffraction or TEM is recommended by EPA (Federal Register Vol. 59, No. 146).

SUBMITTAL FORM/Laboratory Services

81787

PAGE ___ OF ___

TURNAROUND TIME: <8hr: ___ 24hr: ___ 48hr: ___

RELINQUISHED BY: V. Muniz

TIME / DATE: ___

CLIENT: MLE Environmental Technologies, Inc

ADDRESS: P.O. Box 4604, Rancho Cucamonga, Ca. 91729

TELEPHONE: (909) 989-7191

CONTACT: V. Muniz

DATE OF SHIPMENT: ___ CARRIER: ___

CLIENT P.O. NO.: 02-0345

CLIENT JOB/PROJECT ID NO(S).: 10300 Colimesa Blvd., Colimesa, Ca.

PACKAGE SHIPPED FROM: ___

RESULTS REQUESTED VIA: VERBAL ☑ FAX ☑ CLIENT FAX NO: (909) 989-4791

(NOTE: Complete written reports will follow all analyses, in addition to any prior transmitted verbal or fax results.)

DATE/TIME OF SAMPLE COLLECTION: 9/13/02 - 1-2:30pm.

SAMPLE PRESERVATIVES: N/A HOLDING TIMES: N/A

NO. OF SAMPLES SENT: 4 SAMPLER'S NAME: [signature] / V. Muniz (SIGNATURE / PRINTED)

TYPE: ☐ WATER ☐ WASTE WATER ☐ SOIL ☐ FILTER ☐ SORBENT TUBE ☐ IMPINGER ☑ OTHER ACM

(FOR EMS ONLY) EMS Sample No.	CLIENT SAMPLE NO.	DESCRIPTION LOCATION ANALYSIS
81787 - 1	#1	- Bldg A - Main Residence - First Hallway Mech Room Wall - Sprayed Acoustic
2	#2	- Bldg A - Main Residence - First Hallway Mechanical Room Wall - Wall Plaster
3	#3	- Bldg A - Main Residence - S/ West. Attic - Aircell Insulation
4	#4	- Bldg B - Freezers/Cold Storage. So. Window Sill - Drywall Tape & Compound.

(SF 2/99)

FOR EMS ONLY

Laboratory No.: 81787

Date of Package Delive.: 9-16-02

Received By: [signature] Time: 1540

Shipping Bill Retained: YES ☑ NONE ☐

Condition of Package on Receipt: ___

Condition of Custody Seal: ___

(NOTE: If the package has sustained substantial damage or the custody seal is broken, stop and contact the project manager and the shipper.)

No. of Samples: 4

Chain-of-Custody Signature: [signature]

Date of Acceptance into Sample Bank: 9-16-02

Misc. Info.: ___

Disposition of Samples: ___

EMS LABORATORIES 117 West Bellevue Drive / Pasadena CA 91105-2503 / 626-568-4065

DATE: September 20, 2002

CLIENT: MLE Environmental Technologies, Inc.
PO BOX 4606
Rancho Cucamonga, CA 91729

ATTENTION: V. Muniz

REFERENCE: PO# 02-0345
10300 Calimesa Blvd., Calimesa, Calif.

REPORT NO: 81786

DATE OF SAMPLE COLLECTION: 09/13/02, 1:00 to 2:30pm by V. Muniz

DATE RECEIVED: September 16, 2002

DATE ANALYZED: September 17, 2002

ACCREDITATION: American Industrial Hygiene Association (AIHA)
Laboratory ID #101634 (Full Accreditation)
Environmental Lead NLLAP
California Dept. of Health Services ELAP 1119

SUBJECT: ANALYSIS OF FIVE BULK SAMPLE(S) FOR LEAD

The sample(s) was/were identified as: 1 to 5

The bulk sample(s) was/were digested according to EPA Method 3050M and analyzed for lead according to EPA Method 7420.

The results of the analyses and the detection limit(s) are summarized on the following page(s), accompanied by the chain of custody.

Respectfully submitted,
EMS LABORATORIES, INC.

A. J. Kolk Jr.
Technical Director
AJK/csl

Method 3050 requires 1 to 2 grams of sample. The method is being used with paint chips with less than 1 gram sample and is designated 3050M.

Note: The results of the analysis are based upon the sample submitted to the laboratory. No representation is made regarding the sampling area other than that implied by the analytical results for the immediate vicinity of the samples analyzed as calculated from the data presented with those samples.
Any deviation or exclusion from the test method is noted in this cover letter.
Unless otherwise noted in this cover letter the samples were received properly packaged, clearly identified and intact.

NOTICE: THIS IS NOT A BUILDING PERMIT

APPLICATION TO CONSTRUCT
DEPARTMENT OF BUILDING AND SAFETY
COUNTY OF RIVERSIDE

Dist. Office 49
Permit No 25 0248

OWNER

Owner Cecil M. Marr — Architect — Contractor
Address 10300 Calimesa — Address — Address
City Calimesa, Calif. — City — City
Phone 795-4925 — Phone — Phone

I (we) the undersigned, hereby certify and acknowledge that I (we) have read the application and agree that if Curb and Gutter, and Paving, and/or Dedication of right of way is required by the County of Riverside, the Riverside County Department of Building and Safety shall not make a Final Inspection until said requirements have been met. I am also aware that no work is to be done within the County R/W without an encroachment permit.

NOW, therefore, it is agreed that I (we) will not occupy said property and will not cause said property to be occupied until I (we) have complied with all laws of the County of Riverside and the State of California governing said property.

DATE _____ SIGNATURE OF OWNER AND/OR AGENT Cecil M Marr

Approval by Signature from the Following Departments Listed Below Must Be Obtained Prior to the Issuing of a Construction Permit.

LAND USE DIVISION BUILDING AND SAFETY

LOCATION OF JOB 10300 CALIMESA BLVD.
LEGAL DESCRIPTION OF PROPERTY Por. Sec. 24 T2S R2W
COMMUNITY Calimesa
NO. OF SUBMITTED PLANS _____ TYPE OF CONSTRUCTION Agriculture
CASE NO 18130 #1748 10x55' Mobile Home site prep
NO. OF PARKING SPACES REQUIRED _____ NO. OF BUILDINGS NOW EXISTING _____
ZONE W-2 SETBACKS _____ FRONT 100' ± SIDE 100' ± REAR 100' ±
GRADING PERMIT REQUIRED YES ☐ NO ☐
SETBACK ORDINANCE # None OF _____ FEET REQUIRED ON _____ STREET
DATE 8-30-74 SIGNATURE OF LAND USE OFFICIAL E. J. Frost

USE OF STRUCTURE

SINGLE FAMILY	☒	DUPLEX	☐
APARTMENTS	☐	AGRIC.	☑
COMMERCIAL	☐	INDUSTRIAL	☐
		ALTERATIONS	☐

ROAD DEPARTMENT

413-28

DEDICATION REQUIRED: YES ☐ NO ☐ NO. OF FEET _____ STREET _____
CURB AND GUTTER REQUIRED: YES ☐ NO ☐
THE ABOVE CONSTRUCTION? YES ☐ NO ☐
CAN CURB AND GUTTER FEASIBLY BE INSTALLED? YES ☐ NO ☐
HAS AN ACCEPTABLE APPLICATION BEEN MADE FOR ENCROACHMENT PERMIT FOR DRIVEWAY AND STREET IMPROVEMENT? YES ☐ NO ☑ w/in existing d/w approaches
DATE 8/30/74 SIGNATURE OF ROAD DEPT. OFFICIAL John M Boyd

HEALTH DEPT.

SWIMMING POOLS PUBLIC _____
SEWAGE DISPOSAL 150 GAL. SEPTIC TANK 5'x20' BT
FOOD ESTABLISHMENT 8-30-74 R. L. Freeman

OTHER DEPARTMENTS

WATER POLLUTION _____
FLOOD CONTROL _____
AIR POLLUTION _____
DIV OF HWY _____

REMARKS Affidavit on file in Land Use.

YOUR PROPERTY MAY BE SUBJECT TO FLOOD. RIVERSIDE COUNTY ASSUMES NO RESPONSIBILITY IN EVENT OF FLOOD.

284-199, 5/16/69

WHITE — ROAD DEPT., CANARY — FILE, PINK — APPLICANT

DEPARTMENT OF BUILDING AND SAFETY
COUNTY OF RIVERSIDE

MOBILEHOME
INSTALLATION PERMIT

FILING FEE	$ 5	00
PERMIT FEE	$ 30	00
	$	
TOTAL FEES CK	$ 35	00

MH MANUF ANGELES

SIZE 55 X 10 ☐ new ☒ relocate

SUPPORT STRUCT. PERMIT # _____

GRADING PERMIT # _____

UTILITIES PERMIT # 250248

284-6 7/74

JOB ADDRESS 10300 CALIMESA BLVD	SP NO.	OWNER MURRAY, CECIL	
USE OF PERMIT Mobilehome Installation	TC ~~300~~	DATE 4-17-74	PERMIT NO. 00511
COMMUNITY CALIMESA	DST 19		OFFICE BA
LEGAL DESCRIPTION POR SEC 24 & 25 T2S R2W			
SETBACK ACREAGE	ZONE W-2	CSE NO.	CK BY
	FINAL DATE	INSPECTOR	
NAME OF INSTALLATION LENDER	BRANCH OFFICE		
ADDRESS	CITY	STATE	

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 120 DAYS CESSATION OF WORK FOR 120 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID

I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE LAWS OF RIVERSIDE COUNTY AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH THE LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANTEED

I HEREBY CERTIFY THAT THE INDIVIDUAL WHO PREPARED THE PLANS AND SPECIFICATIONS HAS DONE SO IN ACCORDANCE WITH SECTION 5541 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA

OWNER/AGENT'S SIGNATURE	CONTRACTOR 4 M Co 42326
ADDRESS	ADDRESS 467 Calimesa Blvd
CITY ZIP CODE	CITY Calimesa ZIP CODE
TEL. NO	TEL NO 795-4613 LICENSE C 11-371-411

DEPARTMENT OF BUILDING AND SAFETY
COUNTY OF RIVERSIDE

MOBILEHOME
INSTALLATION PERMIT

FILING FEE	$	
PERMIT FEE	$	
	$	
TOTAL FEES	$	

MH MANUF _____

SIZE _____ X _____ ☐ new ☒ relocate

SUPPORT STRUCT. PERMIT # _____

GRADING PERMIT # _____

UTILITIES PERMIT # 250248

284-6 7/74

JOB ADDRESS	SP NO.	OWNER	
USE OF PERMIT Mobilehome Installation	TC ~~300~~	DATE	PERMIT NO. 00511
COMMUNITY	DST 19		OFFICE
LEGAL DESCRIPTION			
SETBACK F S R	ZONE	CSE NO.	CK BY
	FINAL DATE 4-17-74	INSPECTOR	
NAME OF INSTALLATION LENDER	BRANCH OFFICE OK 185		
ADDRESS	CITY	STATE	

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 120 DAYS CESSATION OF WORK FOR 120 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID

I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE LAWS OF RIVERSIDE COUNTY AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH THE LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANTEED

I HEREBY CERTIFY THAT THE INDIVIDUAL WHO PREPARED THE PLANS AND SPECIFICATIONS HAS DONE SO IN ACCORDANCE WITH SECTION 5541 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA

OWNER/AGENT'S SIGNATURE	CONTRACTOR
ADDRESS	ADDRESS
CITY ZIP CODE	CITY ZIP CODE
TEL. NO.	TEL. NO. LICENSE

PLUMBING: INSPECTION RECORD AND REQUIRED APPROVALS	TITLE 25	REINSPECTION BLDG PERMIT	APPROVAL DATE	APPROVED BY INSPECTOR
1. WATER DISTRIBUTION SYSTEM	5088(a)		9-17-79	[illegible]
2. DRAINAGE PIPING SYSTEM	" (a)		9-17-79	[illegible]
3. GAS APPLIANCE VENTS	" (b)		9-17-79	[illegible]
4. FUEL GAS PIPING	" (b)		9-17-79	[illegible]
ELECTRICAL:				
5. CONDUCTOR INSULATION	5088(c)		9-17-79	[illegible]
6. BOND CONDUCTOR CONTINUITY	"		9-17-79	[illegible]
7. FIXTURES AND APPLIANCES BONDING	"			
8. SUPPORT SYSTEM: FOOTINGS	5082(b)		9-17-79	[illegible]
9. JACKS OR PIERS	" (c)		9-17-79	[illegible]
10. COLUMN SUPPORT	" (c)		—	
11. CLEARANCE	" (d)		9-17-79	[illegible]
12. FINAL APPROVAL			9-17-79	[illegible]

NOTICE: THIS IS NOT A BUILDING PERMIT

Dist. Office #9

Permit No.

APPLICATION TO CONSTRUCT
DEPARTMENT OF BUILDING AND SAFETY
COUNTY OF RIVERSIDE

OWNER

Owner Faye La Vergne
Address 10300 Calimesa Blvd.
City Calimesa
Phone 795-4825

Architect
Address
City
Phone

Contractor 4 M Co.
Address 967 Calimesa
City Calimesa
Phone 795-1613

I (we) the undersigned, hereby certify and acknowledge that I (we) have read the application and agree that if Curb and Gutter, and Paving, and/or Dedication of right of way is required by the County of Riverside, the Riverside County Department of Building and Safety shall not make a Final Inspection until said requirements have been met. I am also aware that no work is to be done within the County R/W without an encroachment permit.

NOW, therefore, it is agreed that I (we) will not occupy said property and will not cause said property to be occupied until I (we) have complied with all laws of the County of Riverside and the State of California governing said property.

DATE 9-17-74 SIGNATURE OF OWNER AND/OR AGENT Stephen Mann

Approval by Signature from the Following Departments Listed Below Must Be Obtained Prior to the Issuing of a Construction Permit.

LAND USE DIVISION BUILDING AND SAFETY

LOCATION OF JOB 10300 Calimesa

LEGAL DESCRIPTION OF PROPERTY Por Sec 24&25 T2S R2W

COMMUNITY Calimesa

USE OF STRUCTURE

SINGLE FAMILY ☑ DUPLEX ☐
APARTMENTS ☐ AGRIC ☐
COMMERCIAL ☐ INDUSTRIAL ☐
ALTERATIONS ☐

NO. OF SUBMITTED PLANS

TYPE OF CONSTRUCTION Mobil Home Installation

CASE NO.

NO. OF PARKING SPACES REQUIRED NO. OF BUILDINGS NOW EXISTING

ZONE W-2 SETBACKS FRONT SIDE REAR

GRADING PERMIT REQUIRED YES ☐ NO ☐ Acreage

SETBACK ORDINANCE # OF FEET REQUIRED ON STREET

DATE 9-17-74 SIGNATURE OF LAND USE OFFICIAL [signature]

ROAD DEPARTMENT

DEDICATION REQUIRED: YES ☐ NO ☐ NO. OF FEET STREET

CURB AND GUTTER REQUIRED. YES ☐ NO ☐

THE ABOVE CONSTRUCTION? YES ☐ NO ☐

CAN CURB AND GUTTER FEASIBLY BE INSTALLED? YES ☐ NO ☐

HAS AN ACCEPTABLE APPLICATION BEEN MADE FOR ENCROACHMENT PERMIT FOR DRIVEWAY AND STREET IMPROVEMENT? YES ☐ NO ☐

DATE SIGNATURE OF ROAD DEPT. OFFICIAL

HEALTH DEPT.

SWIMMING POOLS PUBLIC
SEWAGE DISPOSAL
FOOD ESTABLISHMENT

OTHER DEPARTMENTS

WATER POLLUTION
FLOOD CONTROL
AIR POLLUTION
DIV OF HWY

REMARKS

YOUR PROPERTY MAY BE SUBJECT TO FLOOD. RIVERSIDE COUNTY ASSUMES NO RESPONSIBILITY IN EVENT OF FLOOD.

284-199, 5/16/69

WHITE — ROAD DEPT., CANARY — FILE, PINK — APPLICANT

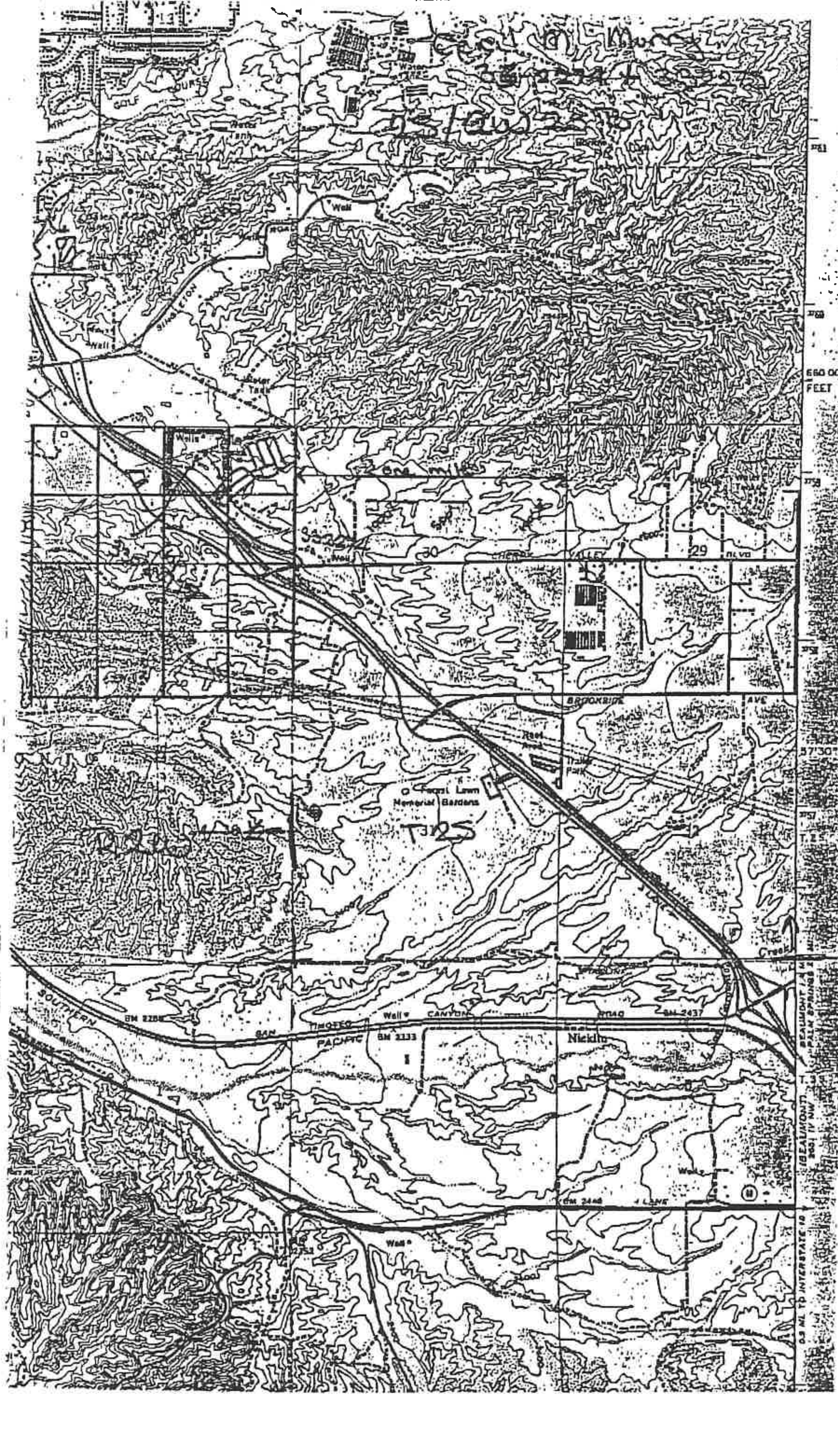

GOLF
COURSE
Water Tank
Well
SINGLETON
ROAD
660 000
FEET
30
29
CHERRY
VALLEY
BLVD
BROOKSIDE
AVE
Rest Area
Trailer Park
Forest Lawn
Memorial Gardens
37'30"
T. 2 S.
Creek
SOUTHERN
BM 2288
SAN
TIMOTEO
CANYON
ROAD
PACIFIC
BM 2333
BM 2437
Nicklin
BM 2446
4 LANE
Wells

EXHIBIT B

LEGAL DESCRIPTION Kaiser

Those portions of Lots 57, 58, 84, 85, 86, 87 and 88, and of Lot M (Colt Avenue, now vacated), in Block 4, Kadota City Fig Groves Subdivision and of the Northeast Quarter of Section 25, Township 2 South, Range 2 West, San Bernardino Meridian, all in the County of Riverside, State of California, as per map of said Subdivision recorded in Book 13 page 47 of Maps, in the office of the County Recorder of said County and according to the Official Plat of said Township, described, as a whole, as follows:

BEGINNING at the intersection of the Southerly line of the land described in the Deed to Moreno Mutual Irrigation Company recorded November 8, 1932 in Book 94 page 345 of Official Records, with the Northeasterly line of State Highway 26A as described in the Deed to the State of California recorded March 2, 1938 as Instrument No. 94 of Official Records; Thence North 75° 35' 00" East, 1417.78 feet on said Southerly line to the most Northerly corner of the land described in the deed to Frank L. Martin, et ux, recorded March 30, 1966 as Instrument No. 33285of Official Records; Thence S 9° 57' 15" West, 289.36 feet on the East line of last said land to an angle point; Thence South 45° 57' 07" West, 64.50 feet to an angle point in the West line of the land described in Parcel 1 of the Deed to Leonard M. Stearns, et ux, recorded May 28, 1965 as Instrument No. 62084 of Official Records; Thence on said West line the following four courses:-
South 45° 57' 07" West, 123.62 feet;
South 14° 35' 03" East, 144.72 feet;
South 4-° 04' 45" West, 113.83 feet; and
South 28° 19' 15" West, 83.11 feet to an angle point;
Thence, leaving said West line, South 37° 46' 13" West, 249.51 feet to the Southwesterly terminus of that certain course of said West line of Parcel 1, cited in said deed as "South 87° 46' 30" West, 35.32 feet"; Thence South 48° 32' 35" West to the most Westerly corner of said Parcel 1, being a point on the Southwest line of said Lot 84, being also the most Northerly corner of Parcel 2 of said deed to Leonard M. Stearns, et ux; Thence South 48° 32' 35" North, on the Northwest line of said Parcel 2 to the Northeast line of the land described in the deed to the State of California recorded November 3, 1937 in Book 352 page 216 of Official Records; Thence Northwesterly on said Northeast line and the Northeast line of the land described in above said deed recorded March 2, 1938 as Instrument No. 94 of Official Records, to the point of beginning.

Complete a separate notice for each well

STATE OF CALIFORNIA—THE RESOURCES AGENCY
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

33-02274
Registration Number
23/2W25B02
State Well Number
Please do not mark in the above space

STATE WATER RESOURCES CONTROL BOARD
APR 3 1 04 PM '80
DIV. OF WATER RIGHTS SACRAMENTO

N J/'1

PRODUCER NO. 3024

FIRST NOTICE
GROUND WATER EXTRACTIONS

Form 5006 Sent

(Pursuant to Part 5, Division 2 of the Water Code)

3026

Item

1. Name of person filing this notice Cecil M. Murray
Address 10300 Calimesa Blvd (Street address or P. O. Box number) Calimesa, (City) Ca (State) 92320

2. Name of person extracting ground water, if different than Item 1
Address (Street address or P. O. Box number) (City) (State)

3. Names and addresses of other persons claiming an interest in or a right to extract water from this well:

WELL LOCATION

4. Owner's designation of well Irrigation Well (Name and/or Number) 5. County Riverside

6. Describe location of well (a) to the nearest 40-acre quarter section or (b) by reference to streets or local landmarks. A complete street address is acceptable.
(a) NW ¼, of NE ¼, Section 25, Township 2S, Range 2E 2W, S.B.M.
(b)

Location of well should be indicated by sketch in the space provided in Item 22.

WATER USE

7. Describe the Place of Use: (If sketch is required please use space under Item 22.)

8. Quantity and Use of water extracted and method used in determining quantity for the following calendar years. (Extractions prior to preceding 10 years not required.)

Calendar year	EXTRACTIONS: Annual extractions in acre-feet or ___ specify unit	EXTRACTIONS: Method of measurement or of estimation (Specify)	USE — When use is for irrigation: Crops served	USE — When use is for irrigation: Acreage supplied	USE — When use is other than irrigation: Nature and extent of use, i.e., population, products manufactured, number and kind of stock watered
1970	55	Paty &	Pastures &	13	
1971	52	Pump Design	Alfalfa		
1972	65				
1973	46				
1974	52				
1975	51				
1976	46				
1977	39				
1978	40				
1979	40				

4-2-80
4-2-80
$5 RA

11176-053 5-75 1M OSP

9. Is place of use also served by another well? No (Yes or No) Another water source? No (Yes or No)

10. If yes to either, describe _____

11. Type, make and horsepower of pump _____ Date installed 8-1-64

12. Pump tests _____ (Made by) _____ (Date) 60 (Discharge rate gpm) _____ (Pump efficiency)

13. Power supply Natural Gas (Source) _____ (Motor No.) 8-1-64 (Date installed)

14. Depth of well 120 feet. 15. Casing diameter _____ inches

16. Is well gravel-packed? Yes _____ or No _____ 17. Date drilled _____

18. What are the upper and lower limits of casing perforations? Upper _____ Lower _____ (Show feet from ground surface)

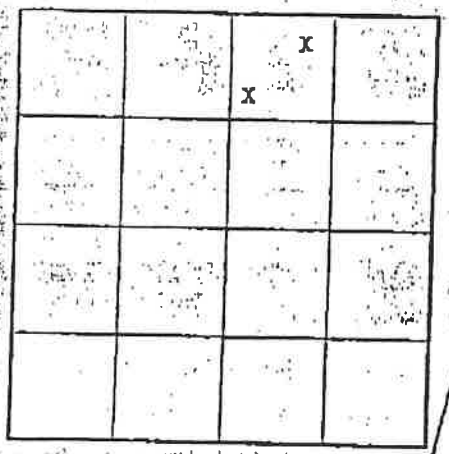
19. Is log of well available? Yes (Yes or No) Where? McCalla Bros Well Drilling

20. Has a chemical analysis of well water been made? _____ If yes, where can it be obtained? _____

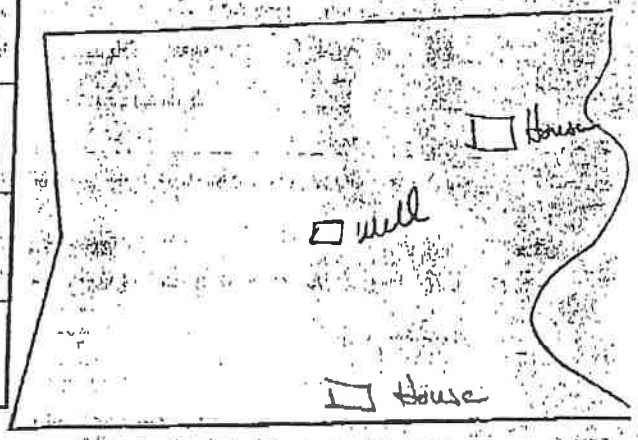
21. Are water level measurements available? Yes (Yes or No) Where? McCalla Bros Well Drilling

22. Indicate location of well in the section grid below, or sketch the location in the space provided to the right of the grid. The Place of Use should also be indicated.

Section 25 Township 25 Range 2W



Sketch Space



A willful misstatement in this notice is a misdemeanor . . . Section 5008 of Water Code

NOTE: A $5.00 FILING FEE MUST ACCOMPANY EACH NOTICE

I certify under penalty of perjury that the foregoing required statements and the following optional additional statements, if any, are true and correct to the best of my knowledge and belief.

Signature _____

Date signed March 17, 1982

At (City or P.O.) Colton, California

Firm or Corporate name _____

Title of person Signing this notice _____

Murray's
EQUIPMENT, FIXTURES AND SUPPLIES FOR RESTAURANTS, HOTELS, HOSPITALS, CLUBS, SCHOOLS, INSTITUTIONS, AND GOVERNMENT AGENCIES
228 EAST VALLEY BOULEVARD P. O. BOX 926
PHONE 714-825-1012
COLTON, CALIFORNIA 92324

RECEIVED
OCT - 5 1983
W.M.W.D.

Steve
I wasn't sure about the wells so I located them on my parcel map so you in turn can locate them on yours. Any questions please call

C M Murray

Complete a separate notice for each well

STATE OF CALIFORNIA—THE RESOURCES AGENCY
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

33-02275
Registration Number
2S/2W25B03
State Well Number
Please do not mark in the above space

STATE WATER RESOURCES CONTROL BOARD
APR 3 1 04 PM '80
DIV. OF WATER RIGHTS SACRAMENTO

PRODUCER NO. 3024

FIRST NOTICE
GROUND WATER EXTRACTIONS

Form 5102 Sent

(Pursuant to Part 5, Division 2 of the Water Code)

1-795-4925

Item

1. Name of person filing this notice Cecil M. Murray

Address 10300 Calimesa Blvd (Street address or P. O. Box number) Calimsa (City) Ca (State) 92320

2. Name of person extracting ground water, if different than Item 1. ____

Address ____ (Street address or P. O. Box number) ____ (City) ____ (State)

3. Names and addresses of other persons claiming an interest in or a right to extract water from this well:

____

WELL LOCATION

4. Owner's designation of well Pressure Systems (Name and/or Number) 5. County Riverside

6. Describe location of well (a) to the nearest 40-acre quarter section or (b) by reference to streets or local landmarks. A complete street address is acceptable.

(a) NW ¼, of NE ¼, Section 25, Township 2S, Range 2W, ____ B.&M.

(b) 10300 Calimsa Blvd Calimesa, Ca.

The location of well should be indicated by sketch in the space provided in item 22.

WATER USE

7. Describe the Place of Use: (If sketch is required please use space under item 22.)

Pressure System for house and all pressure outlets and cattle waterers

8. Quantity and Use of water extracted and method used in determining quantity for the following calendar years. (Extractions prior to preceding 10 years not required.)

Calendar year	EXTRACTIONS		USE		
	Annual extractions in acre-feet or ____ specify unit	Method of measurement or of estimate (Specify)	When use is for irrigation: Crops served	Acreage supplied	When use is other than irrigation: Nature and extent of use, i.e., population, products manufactured, number and kind of stock watered
1970	8	Pump Co			auxiliary Farm Use
1971	8	& Approx			& Domestic Use
1972	8	"			
1973	8	"			
1974	8	"			
1975	8	"			
1976	8	"			
1977	8	"			
1978	8	"			
1979	8	"			

F-137 [illegible] 4-2-80 93

9. Is place of use also served by another well? No Another water source? No

10. If yes to either, describe

11. Type, make and horsepower of pump Reedy 5 H.P. Date installed 10-15-79

12. Pump test: Made by Date Discharge rate gpm Pump efficiency

13. Power supply: Electric Source 332-001056 Motor No. Unknown Date installed

14. Depth of well 160 feet 15. Casing diameter 4 inches

16. Is well gravel-packed? Yes or No 17. Date drilled

18. What are the upper and lower limits of casing perforations? Upper Lower (Show feet from ground surface)

19. Is log of well available? Yes Where? McCalla Bros Well Drilling

20. Has a chemical analysis of well water been made? If yes, where can it be obtained?

21. Are water level measurements available? Yes Where? McCalla Bros Well Drilling

22. Indicate location of well in the section grid below, or sketch the location in the space provided to the right of the grid. The Place of Use should also be indicated.

Section 25 Township 2S Range 2W

Sketch Space

1 Well

2 Hall

A willful misstatement in this notice is a misdemeanor. Section 3008 of Water Code

NOTE: A $5.00 FILING FEE MUST ACCOMPANY EACH NOTICE

I certify under penalty of perjury that the foregoing required statements and the following optional additional statements, if any, are true and correct to the best of my knowledge and belief.

Signature

Date signed

At (City or P.O.) California

Firm or Corporate name

Title of person signing this notice

-2-

[illegible] PUMPS
DIVISION OF WORTHINGTON CORP.
PUMP DESCRIPTION SHEET

[illegible] MARTIN — Serial No. 1000273
[illegible] HIGHWAY — Job No. 25-2229 Branch No.
[illegible] RANCH — Date 8-1-64

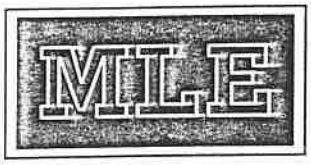
[illegible] No. — Spec. No. — Item No.
[illegible] — Transformer Location No.
[illegible] Dia. — to Depth — and — Dia. to — and — Dia. to
and — Dia. to — Total Depth

Size or Mfr. A1608 — Discharge Size 8" STD.
Oiler Type [illegible] MANUEL DRIP
HP — RPM 1450 — Volts — Phase — Mfr.
Type 125 EKU — Frame Waukesha — Serial No.
Thrust Bearing — Radial Bearing
[illegible] Size G.P.51 — Ratio 5:6 — Mfg. U.S. W/HRR. DRIVE.
COLUMN: Length 120' — Pipe 8" STD. — Tubing 2" — Shaft 1 1/4"
Section Lengths 20' — Bearing Spacing 5'
Tubing Special 2" X APPROX. 18" — Head Shaft 1 1/4" X 40 [illegible]"
BOWLS: Size 10 M-50 — Stages 6
Bowl Mat'l [illegible] — Impeller Mat'l BRZ. — Shaft Mat'l 416 S.S.
Column Size 8" STD. — Suction Size 6" STD.
[illegible] Pipe 8" STD. — Length 10' — Strainer CONE
[illegible] Length 120' — Size 1/2" TUBING — Material COPPER
[illegible] CONTROL: Mfr. — HP — Type
[illegible]ANEOUS:

PUMP INSTALLED: 8-1-64, WITH 40' OF [illegible] COL. EXTENSION TO DEVELOP WELL WITH PUMP SETTING AT 160'. THIS 40' EXTENSION WILL BE REMOVED WHEN WELL IS DEVELOPED & PUMP SET AT 120'.

REPAIRS

[illegible]	[illegible]	Date	Job No.	Type Repair



Environmental Technologies, Inc.

Western Municipal Water District
Well Program Data

Appendix E.

Western Municipal Water District

Cooperative Well Measuring Program

Spring 2002

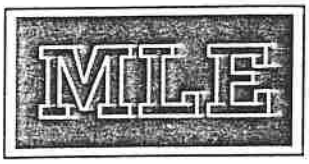
Line #	State Well Number	Well Name	Owner or Measuring agency	Measuring Point Elevation	Depth to Water	Water Surface Elevation	Date Measured	Notes	Fall 2001 or last reported meas: Measuring Point Elevation	Depth to Water	Water Surface Elevation	Date Measured
1197	2S2W14R01S	#293, So. Mesa Wtr #3	San Gorgonio Pass Water Agency	2,356.30	99.40	2,256.90	04/22/2002		2,356.30	101.50	2,254.80	11/05/2001
1198	2S2W14R03S	#295, So. Mesa Wtr #4 (new)	San Gorgonio Pass Water Agency	2,337.00	226.00	2,111.00	05/01/2002		2,337.00	-	-	-
1199	2S2W15A03S	#298, So. Mesa Wtr #7	San Gorgonio Pass Water Agency	2,320.00	275.00	2,045.00	05/01/2002		2,320.00	-	-	-
1200	2S2W15A04S	#299, So. Mesa Wtr #9	San Gorgonio Pass Water Agency	2,334.00	256.70	2,077.30	05/01/2002		2,334.00	-	-	-
1201	2S2W16A01S	#304, Landmark #1 Convington	San Gorgonio Pass Water Agency	2,183.00	-	-	-		2,183.00	-	-	-
1202	2S2W18N01S	Redland Blvd/San Tim Rd	U.S. Geological Survey/SBVMWD	1,805.00	109.53	1695.47	04/11/2002		1,805.00	110.31	1,694.69	10/25/2001
1203	2S2W20R01S	El Casco Lake Ranch	San Gorgonio Pass Water Agency	-	-	-	-		-	-	-	-
1204	2S2W24E02S	#345, YVWD #34 Garner 2	San Gorgonio Pass Water Agency	2,358.00	-	-	-	UNABLE TO SOUND	2,358.00	-	-	
1205	2S2W24E02S	35	Yucaipa Valley Water Dist.	2,320.00	-	-	-	Unable to Sound	2,320.00	-	-	-
1206	2S2W24E03S	#346, YVWD #35 Gardner 1	San Gorgonio Pass Water Agency	2,338.00	-	-	-	UNABLE TO SOUND	2,338.00	-	-	
1207	2S2W24E03S	34	Yucaipa Valley Water Dist.	2,363.00	-	-	-	Unable to Sound	2,363.00	-	-	-
1208	2S2W24H03S	#352, Alfredo Bonilla	San Gorgonio Pass Water Agency	2,447.00	-	-	-		2,447.00	-	-	-
1209	2S2W24K	#356, Sharondale Trailer Pk #1	San Gorgonio Pass Water Agency	2,333.00	133.20	2,199.80	04/10/2002		2,333.00	-	-	-
1210	2S2W24K02S	#356, Sharondale Trailer Pk #2	San Gorgonio Pass Water Agency	2,337.90	-	-	-	NO ACCESS	2,337.90	133.80	2,204.10	11/05/2001
1211	2S2W24L02S	48 Singleton	Yucaipa Valley Water Dist.	2,323.00	26.00	2,297.00	04/15/2002		2,323.00	193.90	2,129.10	11/26/2001
1212	2S2W24L05S	#360, YVWD #48	San Gorgonio Pass Water Agency	2,321.00	184.60	2,136.40	05/15/2001		2,321.00	-	-	-
1213	2S2W24M02S	#362, Bryan, Paul	San Gorgonio Pass Water Agency	2,277.00	105.80	2,171.20	04/22/2002		2,277.00	113.10	2,163.90	11/07/2001
1214	2S2W24N02S	#365, Hewitt, Frank	San Gorgonio Pass Water Agency	2,278.30	124.60	2,153.70	04/22/2002		2,278.30	129.10	2,149.20	11/05/2001
1215	2S2W25B01S	#376, Suzy Q Ranch #6	San Gorgonio Pass Water Agency	2,291.00	93.70	2,197.30	04/22/2002		2,291.00	93.10	2,197.90	11/05/2001
1216	2S2W25B03S	#381, Cecil Murray	San Gorgonio Pass Water Agency	-	-	-	-		-	-	-	-
1217	2S2W25B04S	#380, Cecil Murray	San Gorgonio Pass Water Agency	-	-	-	-		-	-	-	-
1218	2S2W25D01S	#389, Oak Valley Partners, #5	San Gorgonio Pass Water Agency	2,252.10	119.20	2,132.90	04/23/2002		2,252.10	122.70	2,129.40	11/07/2001

Western Municipal Water District

Cooperative Well Measuring Program

Spring 2002

									Fall 2001 or last reported measurement							
ID #	State Well Number	Well Name	Owner or Measuring agency	Measuring Point Elevation	Depth to Water	Water Surface Elevation	Date Measured	Notes	Measuring Point Elevation	Depth to Water	Water Surface Elevation	Date Measured	Notes	Recordation No or Unique ID No	Well List Order	Groundwater Basin
1215	[illegible]	#376 Suzy Q Ranch #[illegible]	San Gorgonio Pass Water Agency	2,291 00	93 70	2,197 30	04/22/2002		2,291 00	93 10	2,197 90	11/05/2001		3301545	99	Beaumont
1216	2S2W25B03S	#381 Cecil Murray	San Gorgonio Pass Water Agency	-			-		-	-				3302275	100	Beaumont
1217	2S2W25B04S	#380 Cecil Murray	San Gorgonio Pass Water Agency		-						-			3302274	101	Beaumont
1218	2S2W25D01S	#389 Oak Valley Partners #5	San Gorgonio Pass Water Agency	2,252 10	119 20	2,132 90	04/23/2002		2,252 10	122 70	2,129 40	11/07/2001		3301544	102	Beaumont
1219	2S2W25D02S	#390 Oak Valley Partners #7	San Gorgonio Pass Water Agency	2,242 30	69 20	2,173 10	04/23/2002		2,242 30	74 10	2,168 20	11/07/2001		3301546	103	Beaumont
1220	2S2W25D03S	#391 Oak Valley Sngltn Rnh 7	San Gorgonio Pass Water Agency	2,260 00	57 00	2,203 00	09/30/1993		2,260 00	-	-	-		3302586	104	Beaumont
1221	2S2W25D05S	#393 Oak Valley, Sngltn Rnh 5	San Gorgonio Pass Water Agency	2,236 50	57 00	2,179 50	02/03/1992		2,236 50	-	-	-		3302585	105	Beaumont
1222	2S2W25G01S	#393 Oak Valley Stokes	San Gorgonio Pass Water Agency	-	-	-	-		-	-				3302134	106	Beaumont
1223	2S2W25H01S	#401, R Downing	San Gorgonio Pass Water Agency	2,327 00	92 50	2,234 50	03/20/2002		2,327 00	-	-			3301167	107	Beaumont
1224	2S2W25F01S	#405, Oak Valley, Haskel Main	San Gorgonio Pass Water Agency	2,315 40	106 70	2,208 70	04/23/2002		2,315 40	106 10	2,209 30	11/07/2001		3302584	108	Beaumont
1225	2S2W31D	Plantation on the Lake	San Gorgonio Pass Water Agency	-	-	-	-		-	-	-	-		SGID638	109	Beaumont
1226	2S2W32M	Badlands BD 04	Riverside Co Waste Resources Mangmt	2,232 45	251 84	1,980 61	02/11/2002		2,232 45	250 76	1,981 69	09/21/2001		WMWD0459	1	
1227	2S2W32M	Badlands BH 11	Riverside Co Waste Resources Mangmt	2,074 21	71 65	2,002 56	02/11/2002		2,074 21	71 51	2,002 70	09/21/2001		WMWD0480	2	
1231	2S2W32M	Badlands BH 20	Riverside Co Waste Resources Mangmt	2,384 72	394 60	1,990 12	02/14/2002		2,384 72	394 00	1,990 72	09/26/2001	New Well		3	
1232	2S2W32M	Badlands BH 21	Riverside Co Waste Resources Mangmt	2,410 70	442 82	1,967 88	02/13/2002		2,410 70	442 56	1,968 14	10/05/2001	New Well		4	
1228	2S2W32M	Badlands BL 01	Riverside Co Waste Resources Mangmt	2,025 95	55 68	1,970 27	02/14/2002		2,025 95	54 45	1,971 50	09/21/2001		WMWD0461	5	
1229	2S2W32M	Badlands BL 03	Riverside Co Waste Resources Mangmt	2,347 76	370 35	1,977 41	02/11/2002		2,347 76	369 35	1,978 41	09/21/2001		WMWD0463	6	
1230	2S2W32M	Badlands BL 02	Riverside Co Waste Resources Mangmt	2,127 19	-	-	-	Abandoned	2,127 19	-	-	-	Abandoned	WMWD0462	95	
1233	2S2W35D05S	#427, Agri Empire	San Gorgonio Pass Water Agency	2,124 00	-	-	-	FLOWING	2,124 00	-	-	-		SGID427	110	San Timoteo
1234	2S2W35D06S	#428, Agri Empire #2	San Gorgonio Pass Water Agency	2,128 70	-	-	-	FLOWING	2,128 70	-	-	-		SGID428	111	San Timoteo
1235	2S3W01E01S	Redlands Heights	Redlands, City of	1,790 00	137 00	1,653 00	05/02/2002		1,790 00	149 00	1,641 00	12/04/2001		3600918	35	Bunker Hill
1236	2S3W02L01S	Sunset Drive	U S Geological Survey/SBVMWD	1,857 51	-	-	-	No longer measured	1,857 51	-	-	-	No longer measured	WMWD0295	166	San Timoteo
1237	2S3W03A01S	El Rivino Rd	Riverside Cement Co	-	-	-	-	Abandoned	-	-	-	-	Abandoned	WMWD0557	13	Riverside
1238	2S3W03K01S	Well #36	Redlands, City of	1,675 20	-	-	-		1,675 20	-	-	12/04/2001	Not measured	3602082	39	Bunker Hill
1239	2S3W08G	San Timoteo ST 02	GeoLogic Associates (Landfills)	1,665 55	356 72	1308 83	03/25/2002		1,665 55	355 80	1,309 75	09/20/2001		WMWD0888	85	
1240	2S3W08G	San Timoteo ST 03	GeoLogic Associates (Landfills)	1,564 02	226 48	1337 54	03/25/2002		1,564 02	227 80	1,336 22	09/20/2001		WMWD0889	86	
1241	2S3W08G	San Timoteo ST 05C	GeoLogic Associates (Landfills)	1,742 57	451 30	1291 27	03/25/2002		1,742 57	451 67	1,290 90	09/20/2001		WMWD0890	87	
1242	2S3W08G	San Timoteo ST 05	GeoLogic Associates (Landfills)	1,795 14	391 68	1403 46	03/25/2002		1,795 14	392 21	1,402 93	09/20/2001		WMWD0891	88	
1243	2S3W08G	San Timoteo ST 07	GeoLogic Associates (Landfills)	1,821 63	436 96	1384 67	03/25/2002		1,821 63	436 72	1,384 91	09/20/2001		WMWD0892	89	
1244	2S3W08G	San Timoteo ST 08	GeoLogic Associates (Landfills)	1,859 90	423 63	1436 27	03/25/2002		1,859 90	423 50	1,436 40	09/20/2001		WMWD0893	90	



Environmental Technologies, Inc.

Riverside County Methane Investigation Protocol

Appendix F.

COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Preliminary Methane Investigation Protocol – 1/19/01 Revision

Introduction

Persons or entities (hereinafter "applicants") seeking an entitlement (Building Permit) under Ordinance Nos. 348 or 460 shall, prior to approval, conduct a preliminary analysis pertaining to site use and the possible presence of methane gas. The purpose of the analysis is to apprise the County of potential methane problems. The analysis may also assist applicants in siting specific land uses and may give them an early indication of methane mitigation costs.

Soils testing is not required, but may be performed as part of the preliminary analysis. The results of such testing shall not, however, be used to determine appropriate methane mitigation. The County shall continue to require post-grading, lot-by-lot methane testing (particularly for residential lots) to make this determination.

Post-grading testing may only be waived if it can be established to the County's satisfaction that the area in question was never used as a dairy, poultry ranch, hog ranch, livestock feed operation, manure stockpile site, manure burial site, or for any other purpose that might result in the deposition of materials which could produce significant methane.

Areas Subject to Protocol

Only properties within the boundaries of the following areas are subject to this protocol:

Area 1- North of the Santa Ana River , South of the Pomona Freeway , East of Hellman Avenue and West of Etiwanda Avenue..

Area 2- North of Esplanade Ave., South of Gilman Springs Road , East of Davis Road/Hansen Ave. and West of State Street

Area 3 - South of the San Bernardino County Line, East of Interstate 10, West of Oak Glen Road and North of 14th Street (Beaumont/Banning).

Preliminary Analysis Requirements

Applicants shall provide to the Departments of Planning, Building and Safety and Environmental Health a report addressing whether the property in question was ever used as a dairy, poultry ranch, hog ranch, livestock feed operation, manure stockpile site, manure burial site, agricultural pond or for any other purpose that might result in the deposition of materials which could produce significant methane. The report shall be prepared and signed by a

licensed engineer, geologist or registered environmental assessor and shall, at a minimum, include the following (the County may, at its discretion, request additional information):

1. A description of current site uses and site condition.

2. Photographs of current site uses and site condition.

3. A description of historical site uses and site condition, including a summary of statements and interviews with previous owners, employees, etc. specifying the location of potential methane generation areas, if any.

4. Historical aerial photographs (at least one per decade), if available.

5. Detailed maps plotting the potential methane generation areas described above.

6. An overlay of the entitlement map to compare with potential methane generation areas.

Note: The County reserves the right to modify this protocol as new issues emerge and new information becomes available.

1-19-01

Environmental Technologies, Inc.

Site Photographs

1.

2.

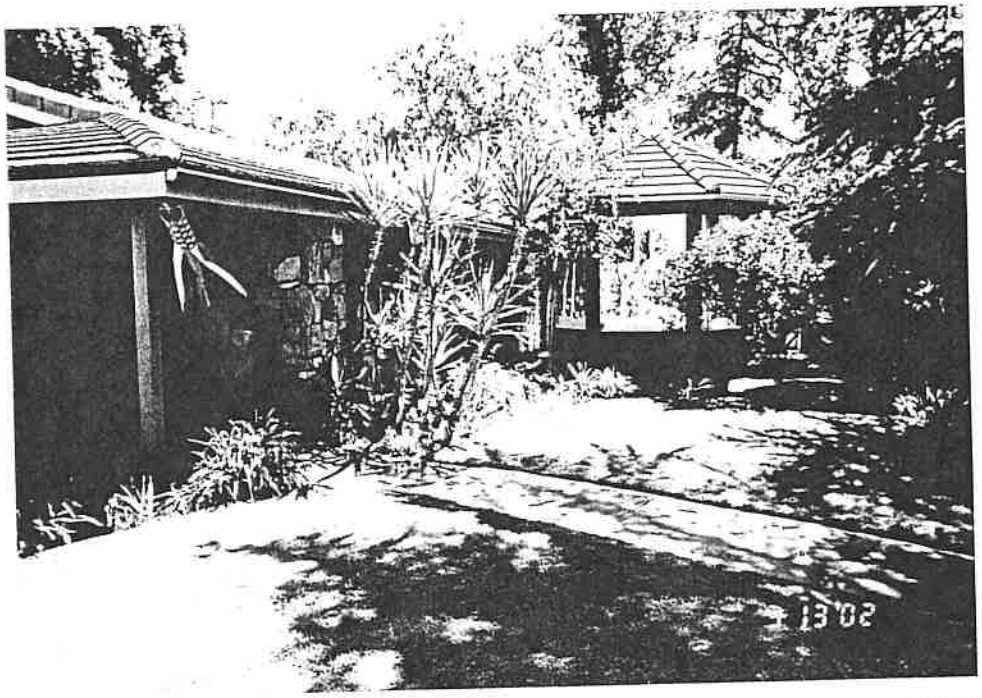
Project.No. 02-0345 Photographer: V. Muniz Date: 9/13/02

Jobsite Address: 10300 Calimesa Blvd., Calimesa, Calif.

Photo No. 1 Description: Looking East. Garage Driveway & walkway To Residence

Photo No. 2 Description: Looking North. Main Residence. Exterior Wood Sheathing & Cal Shake Roof.

3.



4.

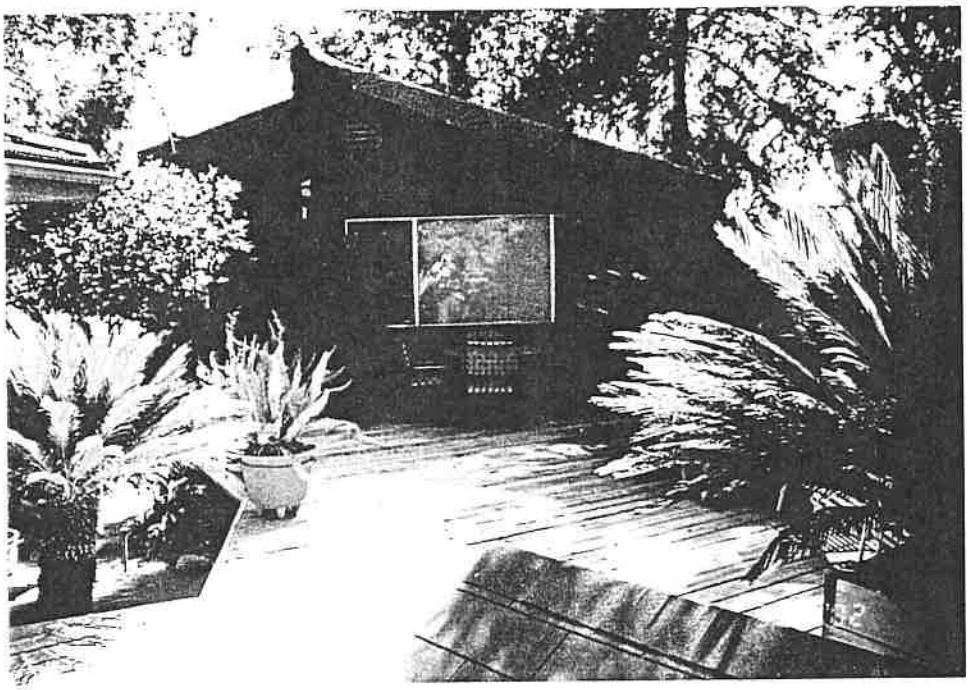
Project.No. 02-0345 Photographer: V. MUÑIZ Date: 9/13/02

Jobsite Address: 10300 CALIMESA Blvd, CALIMESA CA.

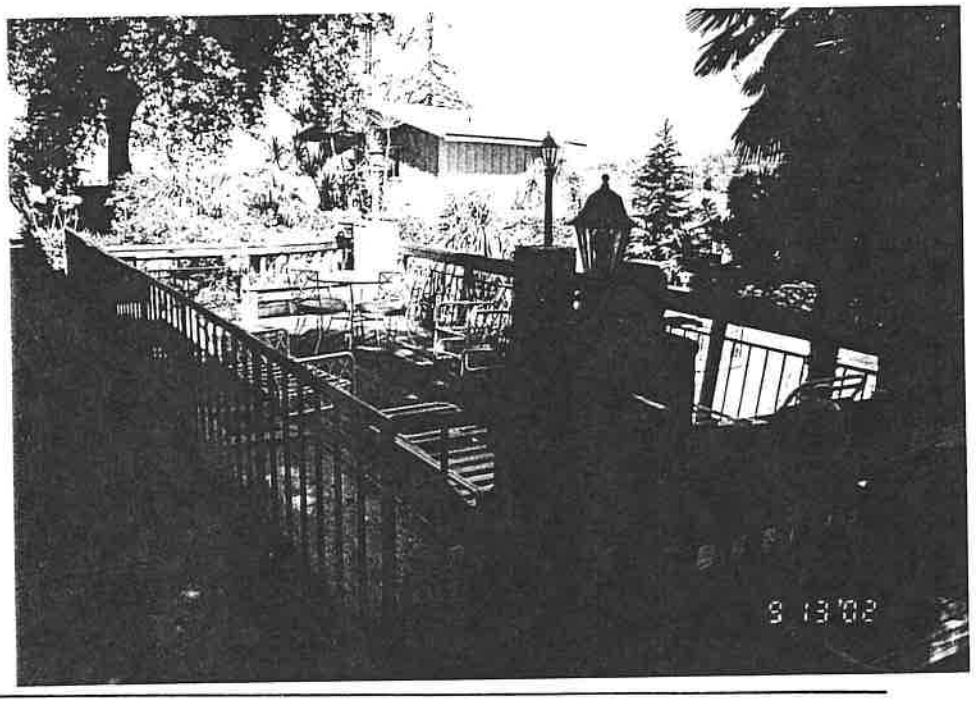
Photo No. 3 Description: LOOKING EAST FRONT ENTRY TO MAIN ENTRANCE ON LEFT, ENCLOSED SPA CENTER RIGHT

Photo No. 4 Description: LOOKING SOUTH TERRACE LEVELS - EXTERIOR WOOD SIDING, WOODEN POOL DECK & BLOCK WALL ENCLOSURE FOR SPA & POOL (NOT VISABLE).

5.



6.



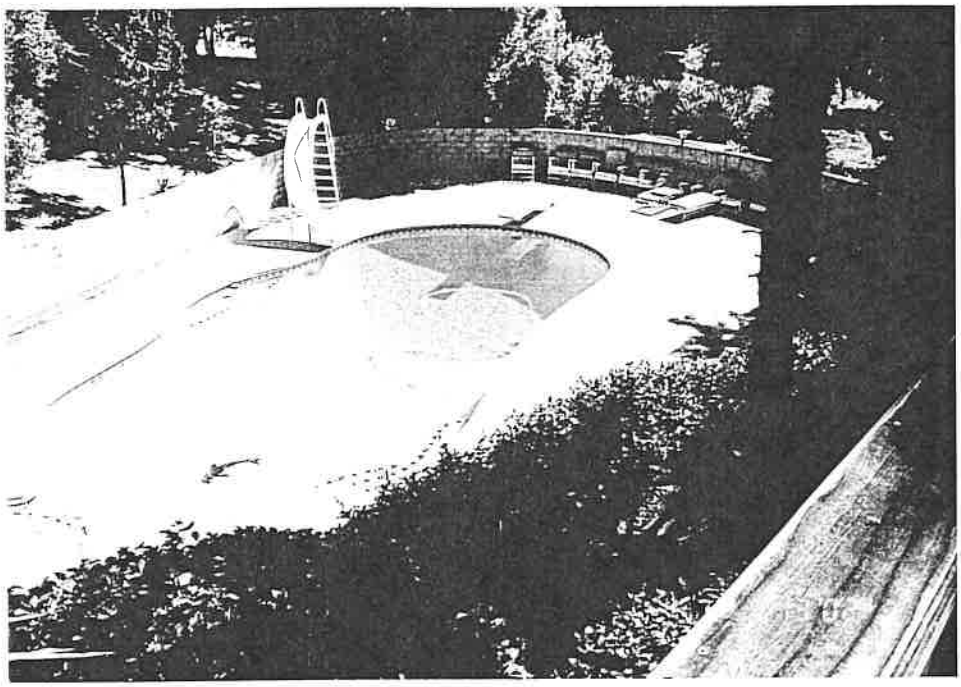
Project.No. 02-0345 Photographer: V. MUÑIZ Date: 9/13/02

Jobsite Address: 10300 CALIMESA BLVD. CALIMESA CA.

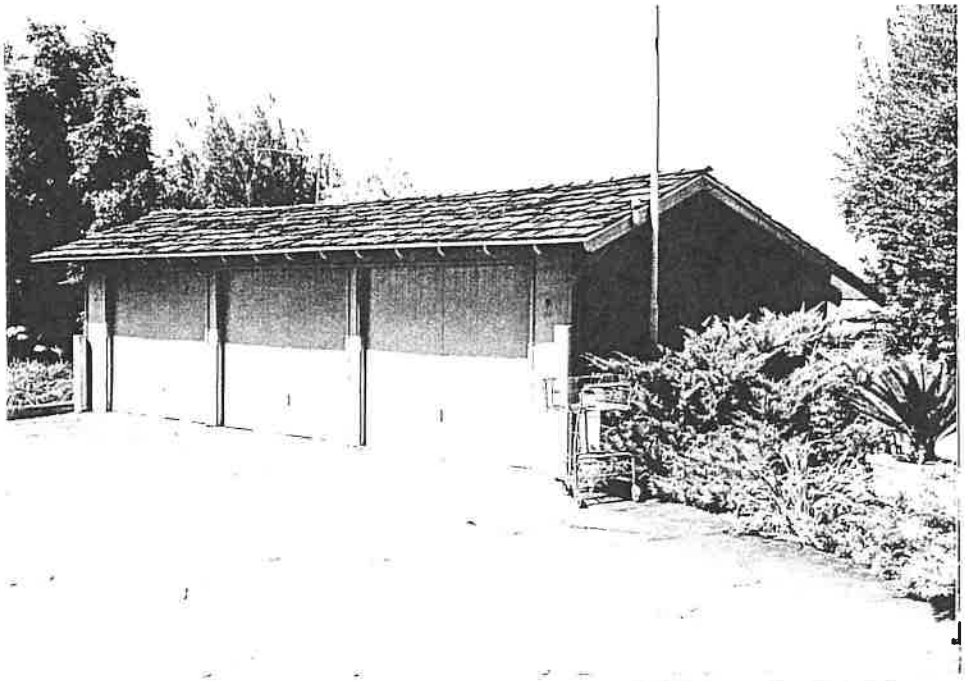
Photo No. 5 Description: Looking East Greenhouse S/E of Main Residence with seperate Sewing, Storage Rooms & Concrete Patio

Photo No. 6 Description: Looking North West Pool Deck & Freezer Bldg.

7.



8.



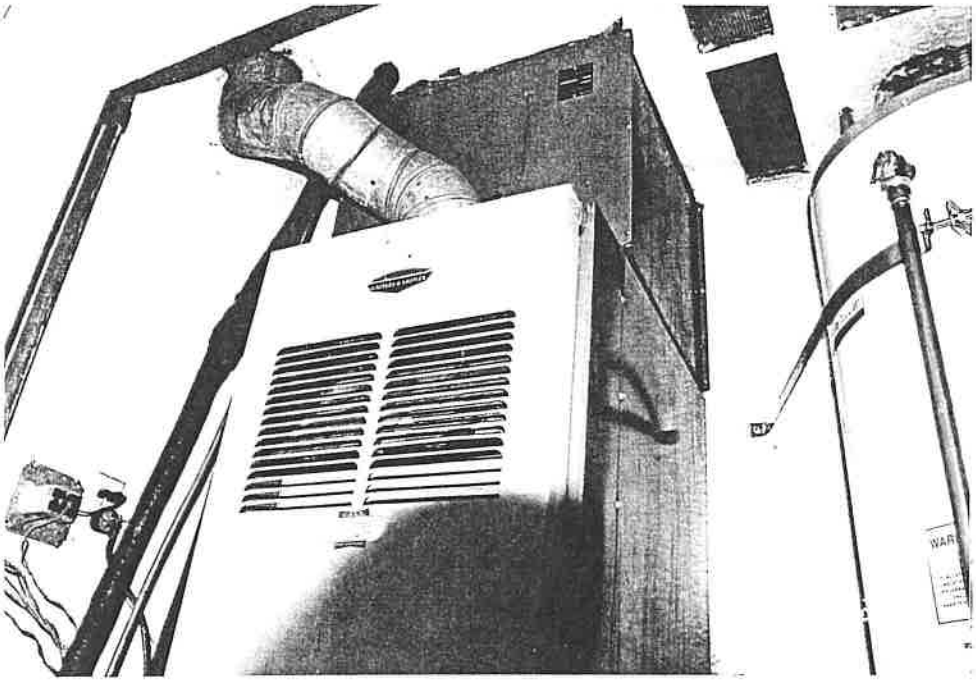
Project.No. 02-0345 Photographer: V. MUÑIZ Date: 9/13/02

Jobsite Address: 10300 CALIMESA BLVD, CALIMESA CA.

Photo No. 7 Description: Looking North East From Pool Deck, Spa, Pool & Block Wall Enclosure. Note Fruit Trees.

Photo No. 8 Description: Looking North West. 3 Car Garage above Apartment. Exterior Wood Sheathing & Wood Shake Roof.

9.



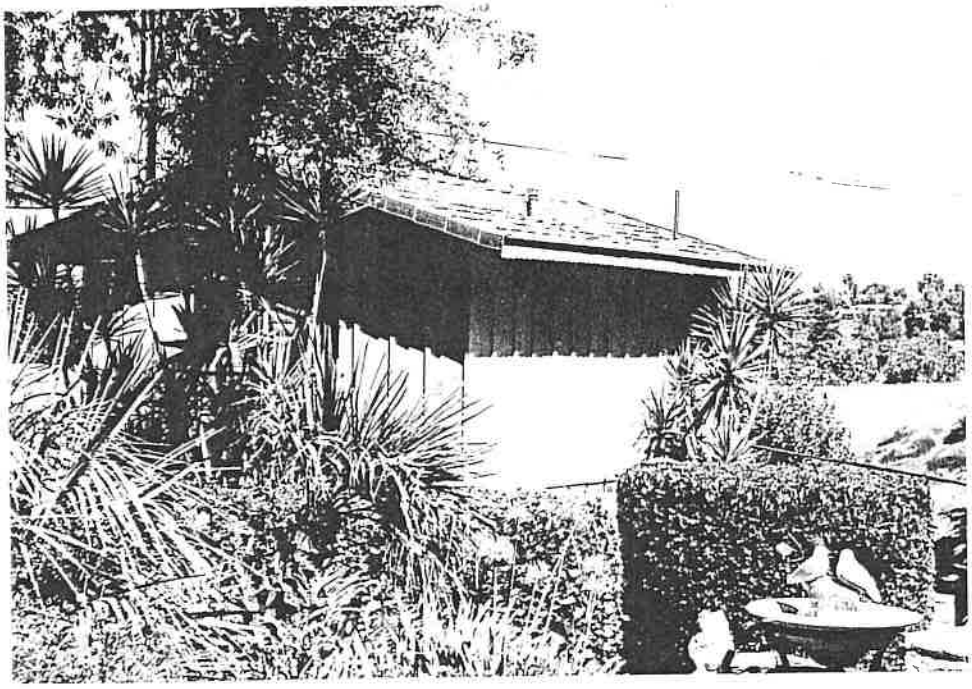
Project.No. 02-0345 Photographer: V. MUÑIZ Date: 9/13/02

Jobsite Address: 10300 CALIMESA BLVD, CALIMESA CA.

Photo No. 9 Description: Main Residence Mechanical located in South Hallway.

Photo No. ___ Description: ___

10.



11.

Project.No. 02-0345 Photographer: V. MUÑIZ Date: 9/13/02

Jobsite Address: 10300 CALIMESA BLVD, CALIMESA CA.

Photo No. 10 Description: Looking North East. Freezer Bldg.. Exterior Wood sheathing & Cedshake Roof.

Photo No. 11 Description: Freezer Bldg. Walk in Freezer

12.

13.

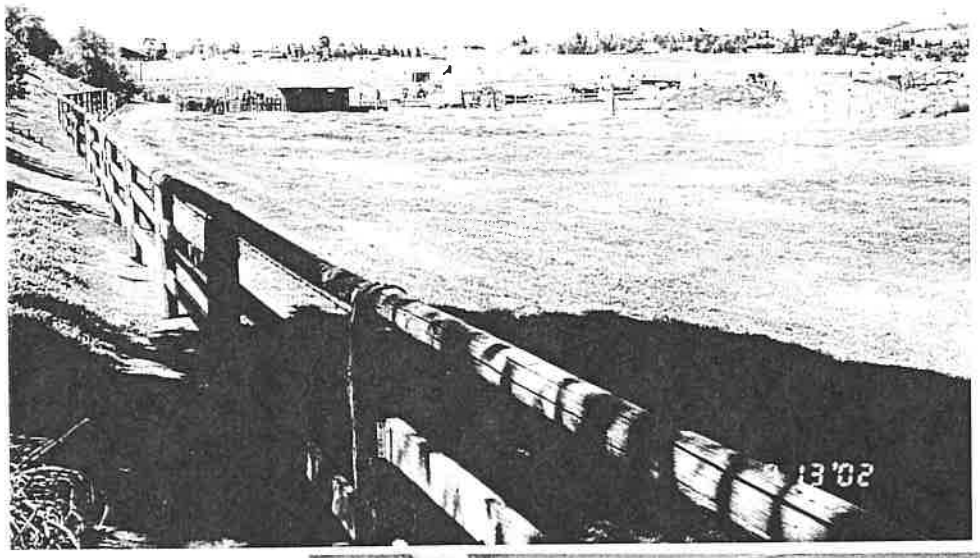
Project. No. 02-0345 Date: 9/13/02 Photographer: V. MUÑIZ

Jobsite Address: 10300 CALIMESA BLVD, CALIMESA CA.

Photo No. 12 Description: Looking West Mobile Home. Elevated Wood Deck/Porch was Enclosed & Converted To a Storage Area(s)

Photo No. 13 Description: Looking North West. Over Looking Mobile Home and Parcel No 0160,036 & 030.

14.



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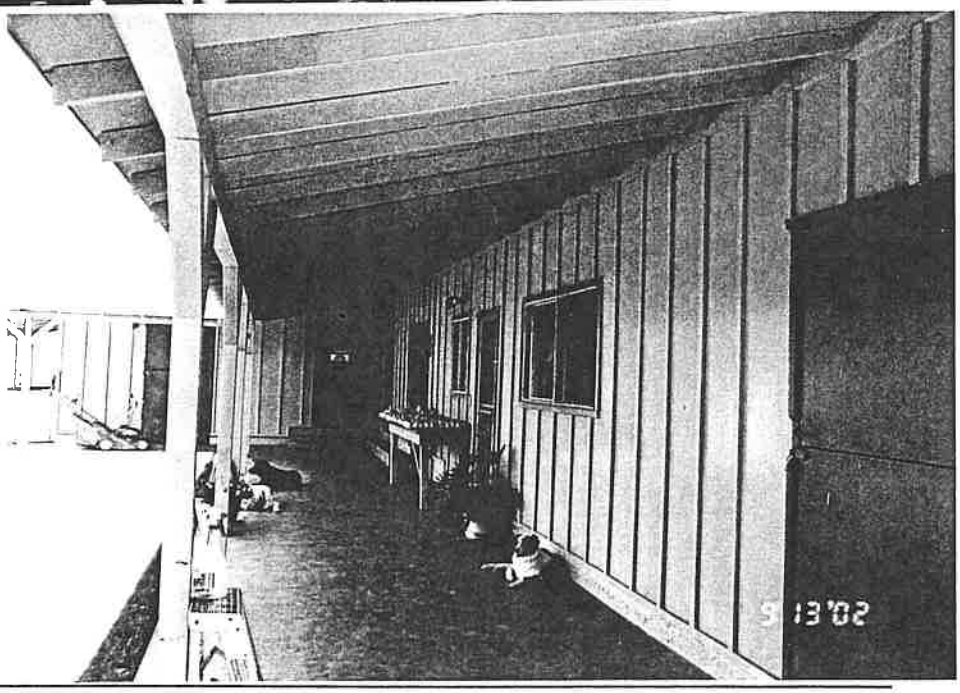


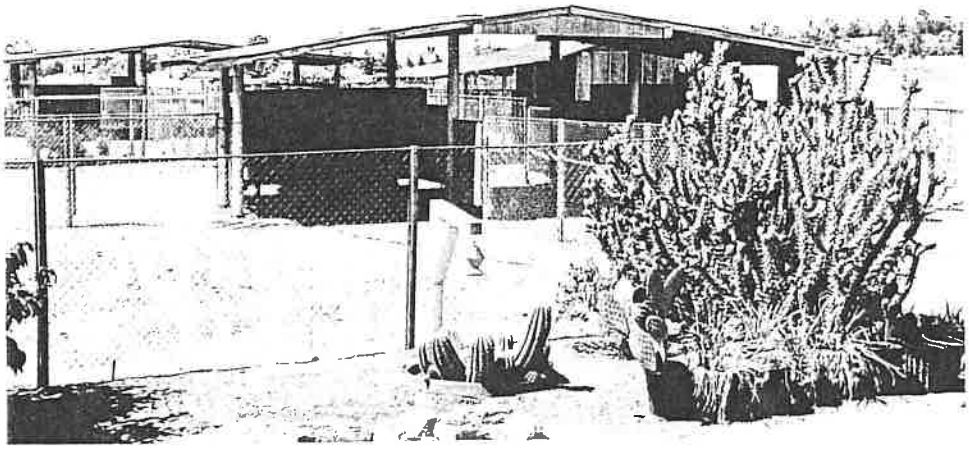
Project No. 02-0345 Date: 9/13/02 Photographer: V. MUÑIZ

Jobsite Address: 10300 CALIMESA BLVD, CALIMSA CA.

Photo No. 14 Description: Looking West. Along Wooden Fence below the Mobile Home. Parcel No 036 & OUT building behind (North of) barn (NOT shown)

Photo No. 15 Description: Looking North. Foremans, Storage & Track Bldg. Exterior Wood Sleathing w/ Asphalt Shingles. "Dnager" Sign on Door - Chemical Storage. Screen Door Ctr. - Entrance to Residence.

16.



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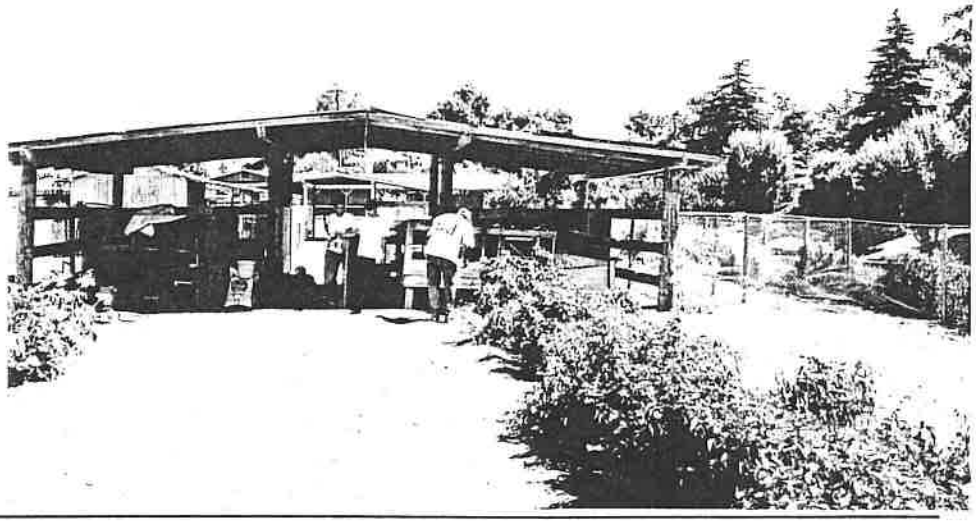


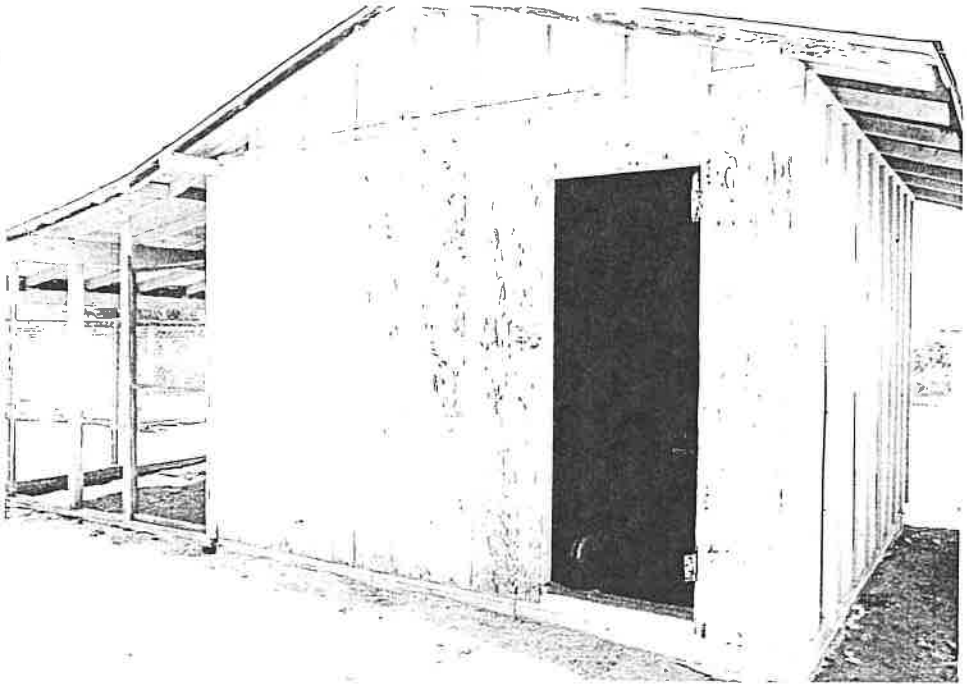
Project No. 02-0345 Date: 9/13/02 Photographer: V. MUÑIZ

Jobsite Address: 10300 CALIMESA BLVD, CALIMESA CA.

Photo No. 16 Description: Looking West. from Foremans Bldg. Three bldg's Two Open's one Enclosed. Stable. enclosed with Chain Link Fencing

Photo No. 17 Description: Looking East from West Garden Area To Foremans Bldg. Note: Wooden Enclosed bldg. chain Link Fencing & Trees

18.



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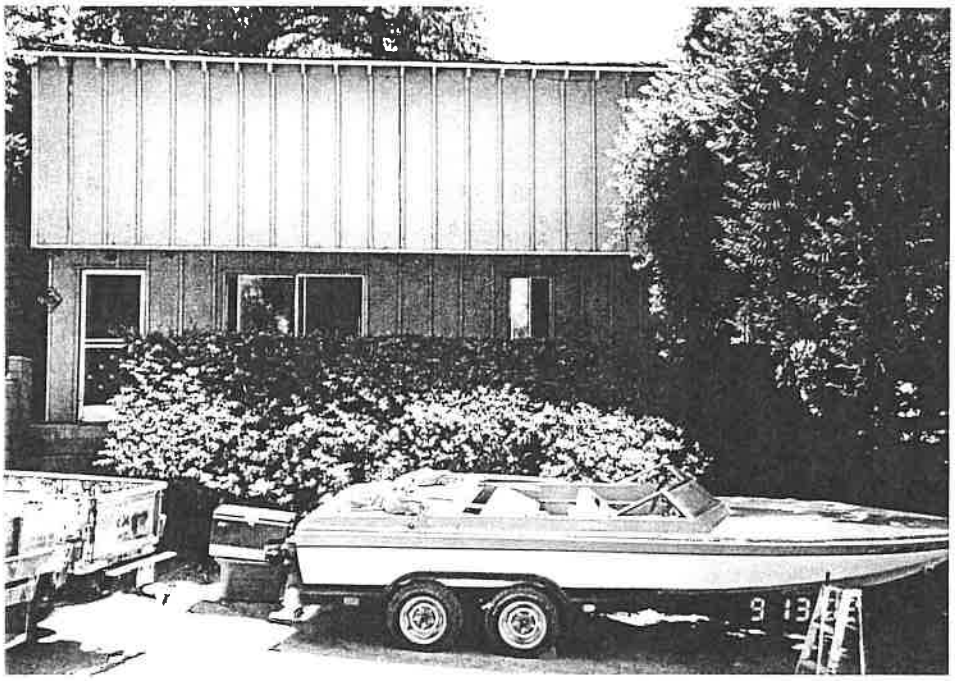


Project.No. 02-0345 Photographer: V. MUÑIZ Date: 9/13/02

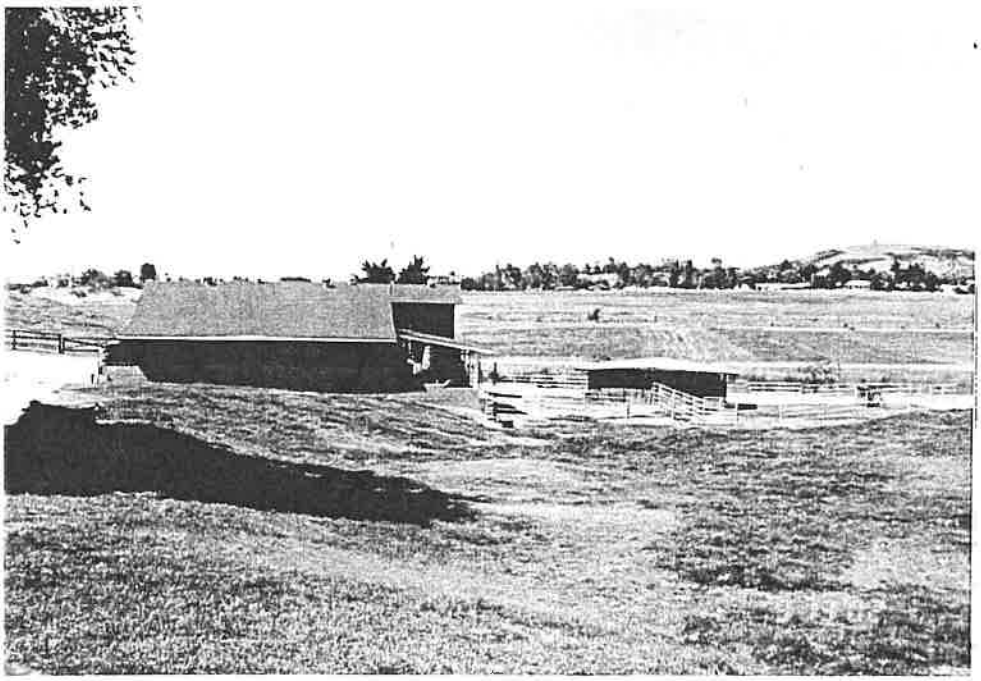
Jobsite Address: 10300 CALIMESA BLVD, CALIMESA CA.

Photo No. 18 Description: Looking North West. Track Room West of Foremans Bldg. Wood Sheathing w/ Asphalt Shingles

Photo No. 19 Description: Looking South. Apartment below Upper level Garage.

20.

21.



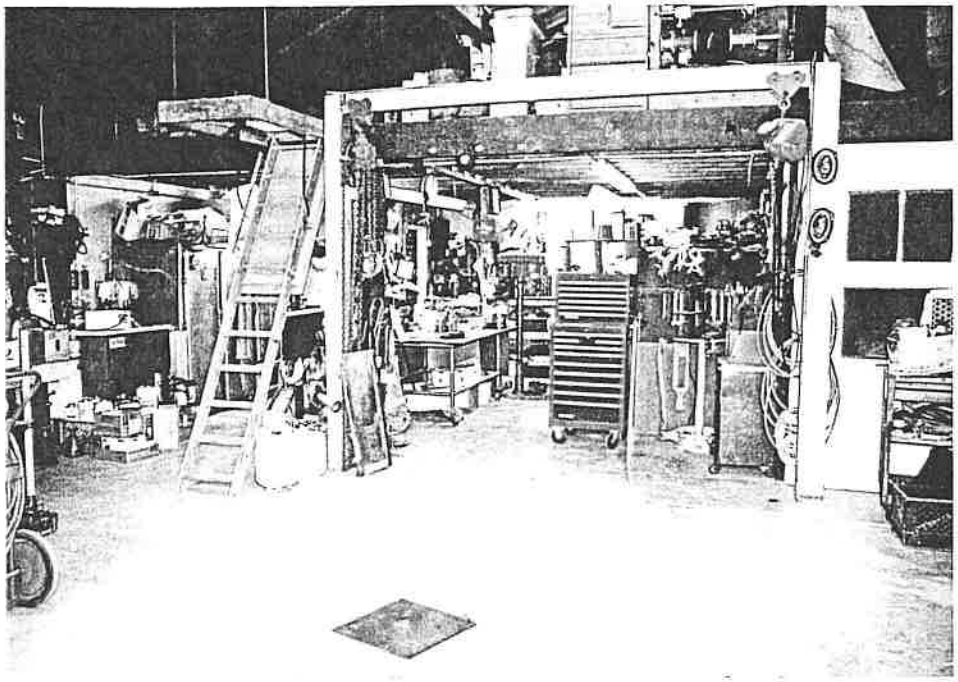
Project.No. 02-0345 Photographer: V. MUÑIZ Date: 9/13/02

Jobsite Address: 10300 CALIMESA BLVD, CALIMESA CA.

Photo No. 20 Description: Looking North Bus Barn on Left & Main Barn. on Right. Entry on Right provides Access To Carpentry Shop. Area Between The Barns is for Lube & Batteries.

Photo No. 21 Description: Looking West. East & North side of Main Barn & Out Building (Ctr. Right) used for material Storage.

22.



23.

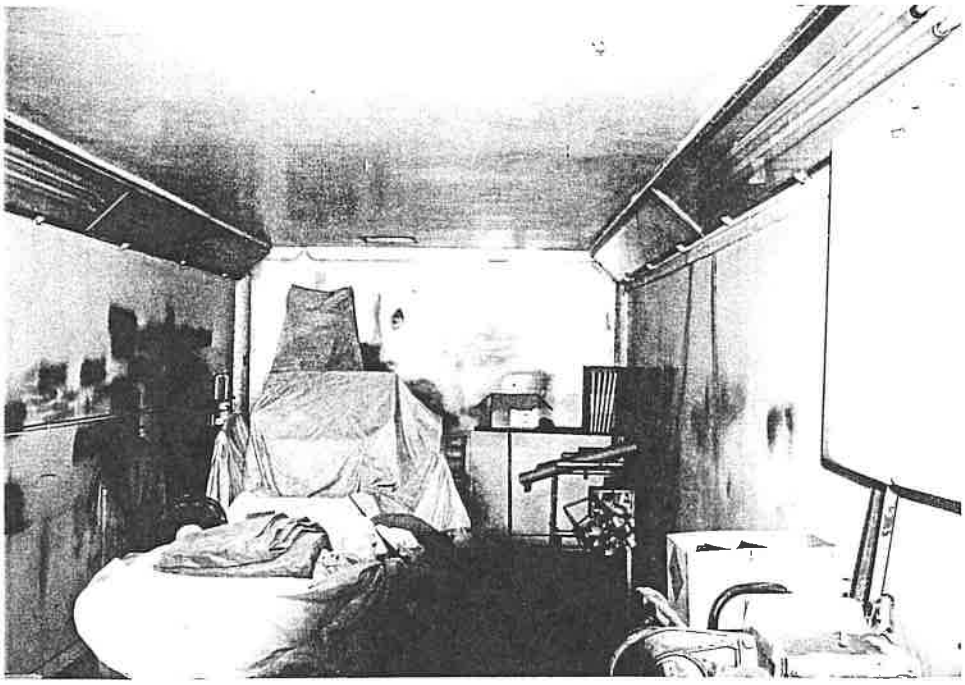
Project.No. 02-0345 Photographer: V. MUÑIZ Date: 9/13/02

Jobsite Address: 10300 CALIMESA BLVD, CALIMESA CA.

Photo No. 22 Description: Looking North. West Side of Main Barn Interior Shop Area. Note: Sump bottom center & Stair ladder To Mezzine

Photo No. 23 Description: Looking North West. Shop Area. Parts Cleaner (red Tank- Left Side, Paint & Solvent Storage.

24.



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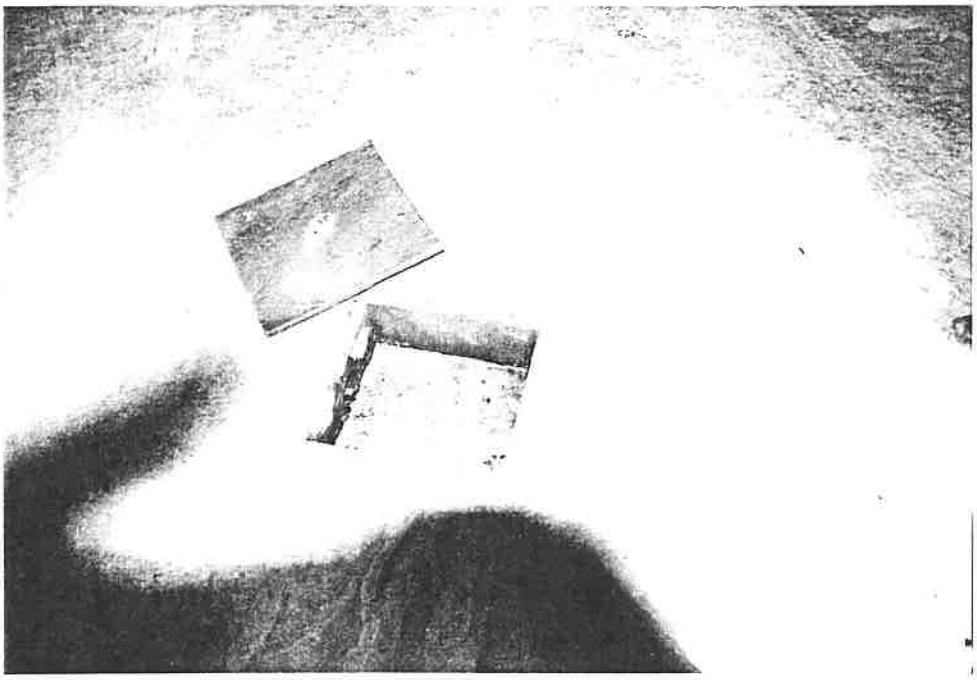


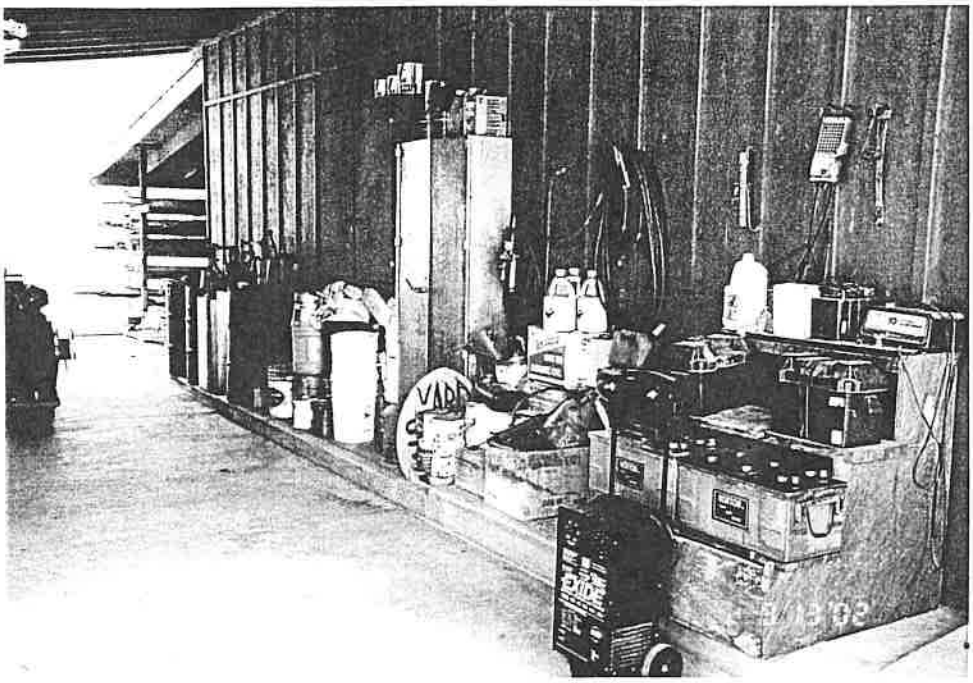
Project.No. 02-0345 Photographer: V. MUÑIZ Date: 9/13/02

Jobsite Address: 10300 CALIMESA BLVD, CALIMESA CA.

Photo No. 24 Description: Looking North. Paint Spray Booth Located To Right of Shop Area.

Photo No. 25 Description: Looking Down @ Uncovered Sump. Note: Disolved Liquids. Brown Septic System

26.



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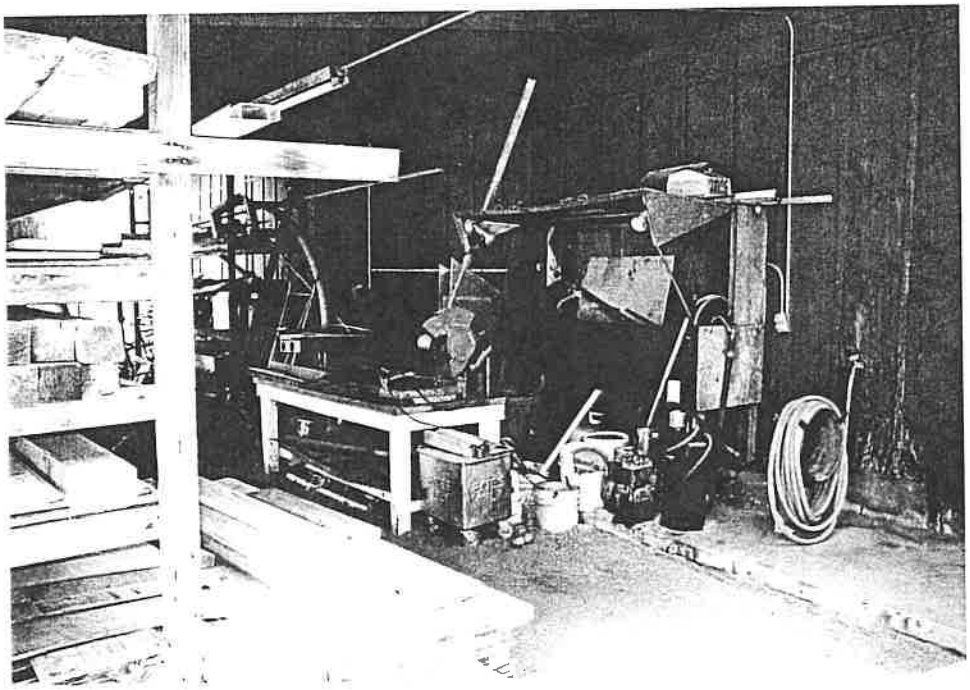


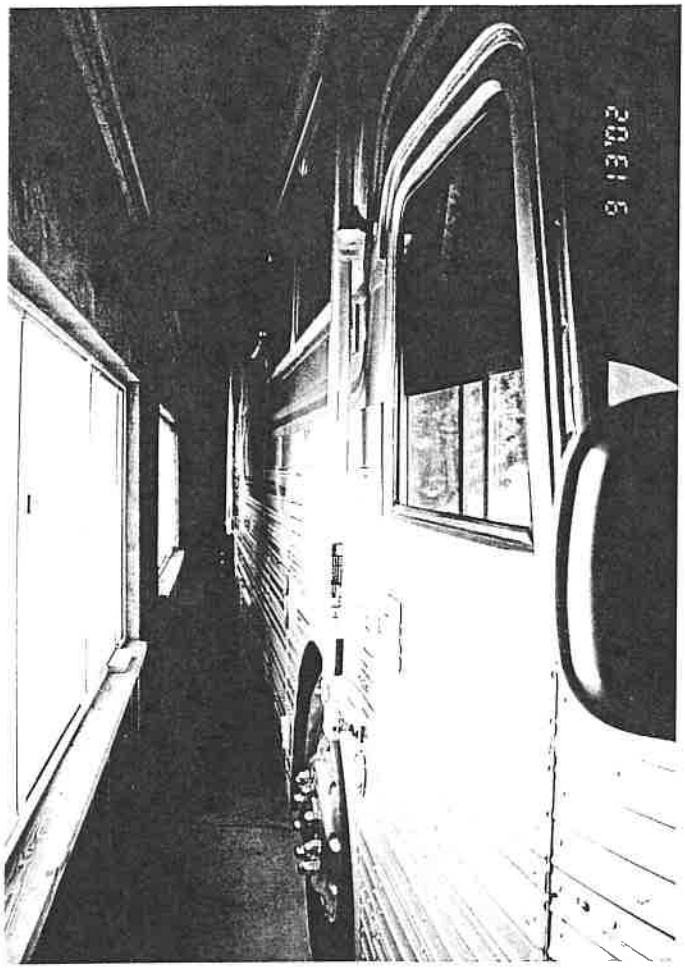
Project.No. 02-0345 Photographer: V. MUÑIZ Date: 9/13/02

Jobsite Address: 10300 CALIMESA BLVD, CALIMESA CA.

Photo No. 26 Description: Looking North. Open West Side of Main Barn. Bulk Lube, Paint, Chemical & Battery Storage/charge Area.

Photo No 27 Description: Looking South East. North Side of Main Barn. Building & Equipment Storage.

28.



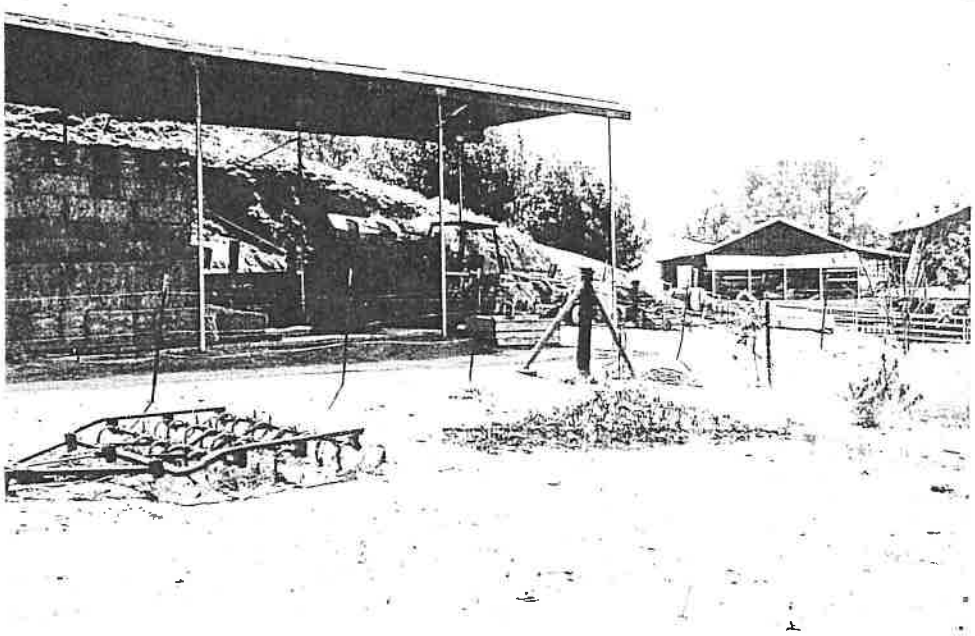
Project.No. 02-0345 Photographer: V. MUÑIZ Date: 9/13/02

Jobsite Address: 10300 CALIMESA BLVD, CALIMESA CA.

Photo No. 28 Description: Looking North. West Side of Bus Barn with Bus. Concrete Bus Service Pit not shown.

Photo No. ___ Description: _____

29.



30.

Project.No. 02-0345 Photographer: V. MUÑIZ Date: 9/13/02

Jobsite Address: 10300 CALIMESA BLVD, CALIMESA CA.

Photo No. 29 Description: Looking South

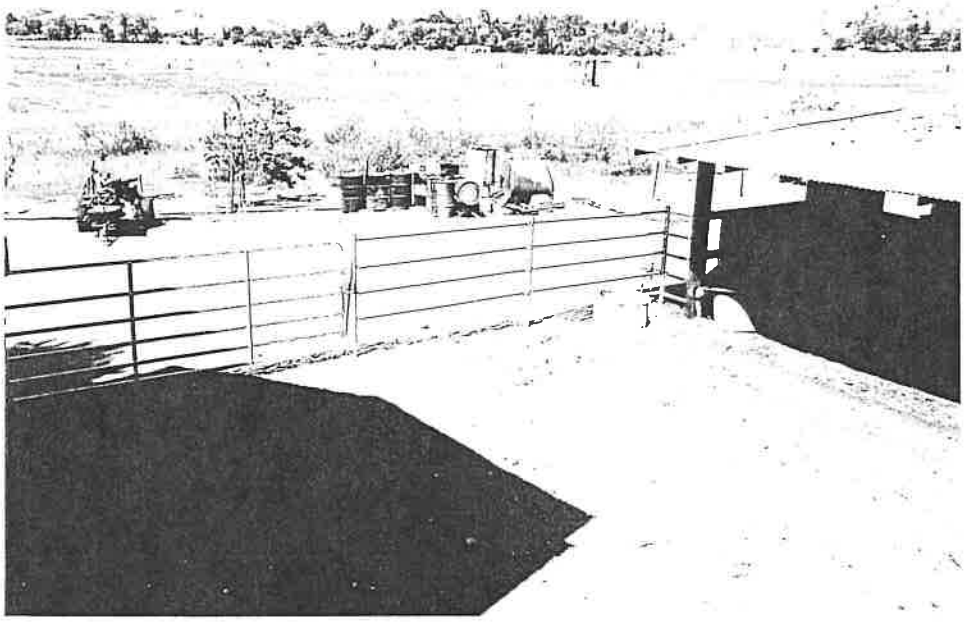
Parcel No 036: Hay storage & North Side of Main Barn. Equipment & Farm implements

Photo No. 30 Description: Looking South

Farm Equipment (Backhoes, Tractors

North Barns.

31.



32.

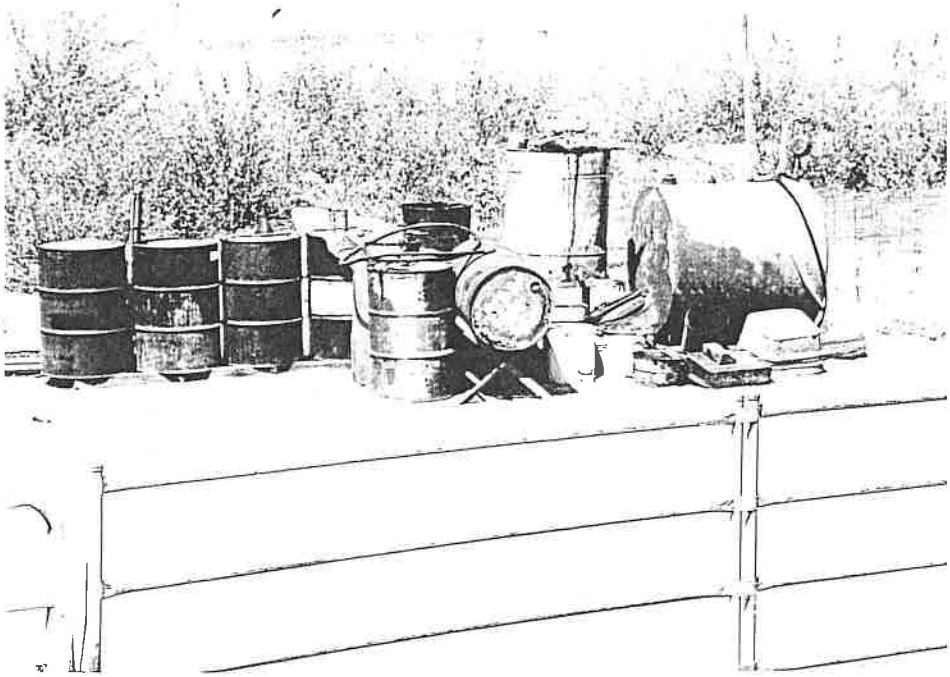
Project.No. 02-0345 Photographer: V. MUÑIZ Date: 9/13/02

Jobsite Address: 10300 CALIMESA BLVD, CALIMESA CA.

Photo No. 31 Description: Looking North West. Lube & Wood Treatment Oil Storage. Pressure Washer Left of Center & Out Building Storage on Right. North Section of Parcel 036 & 30 Filled

Photo No. 32 Description: Looking East. Vehicle & Equipment parts Storage

33.



34.

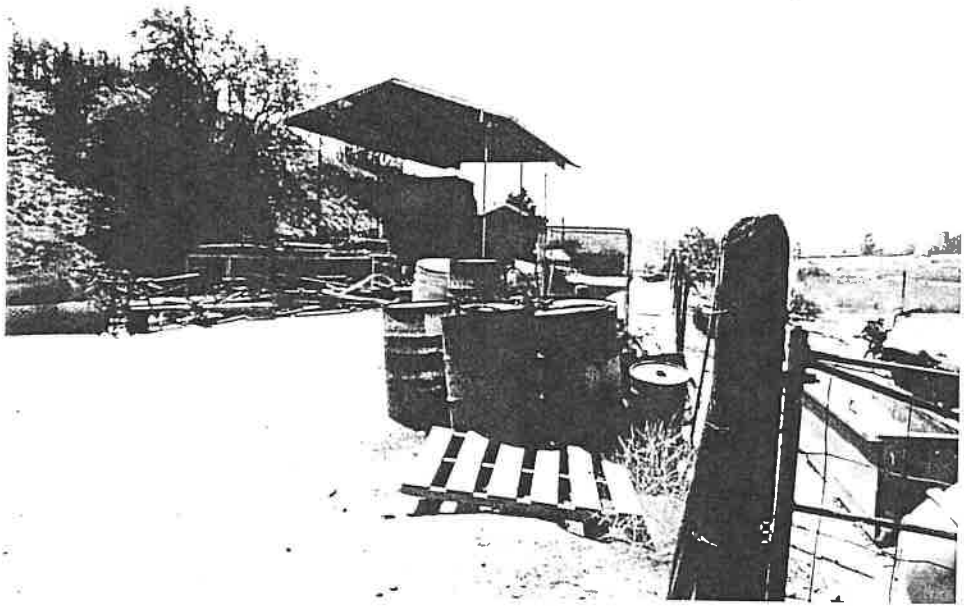
Project.No. 02-0345 Photographer: V. MUÑIZ Date: 9/13/02

Jobsite Address: 10300 CALIMESA BLVD, CALIMESA CA.

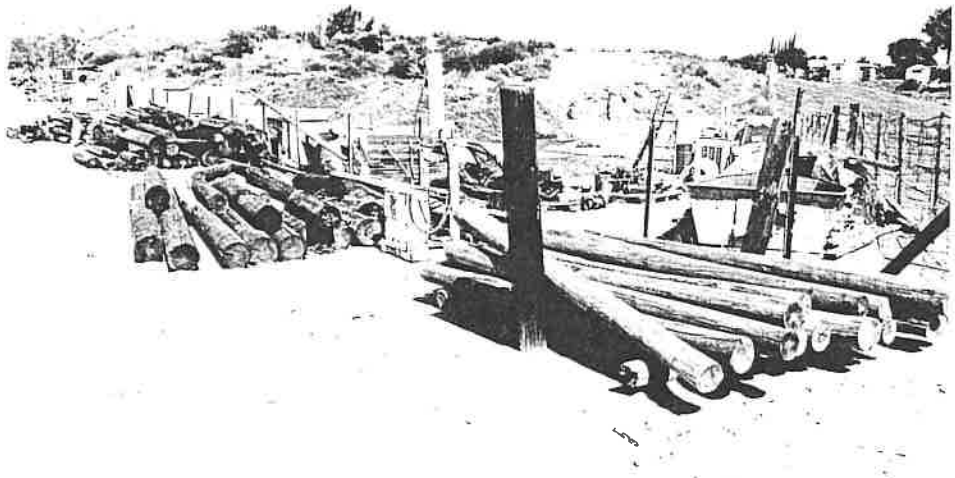
Photo No. 33 Description: Looking West Lube Oil Storage

Photo No. 34 Description: Looking West / Down. Area of GS #1 & 2 Samples

35.



36.



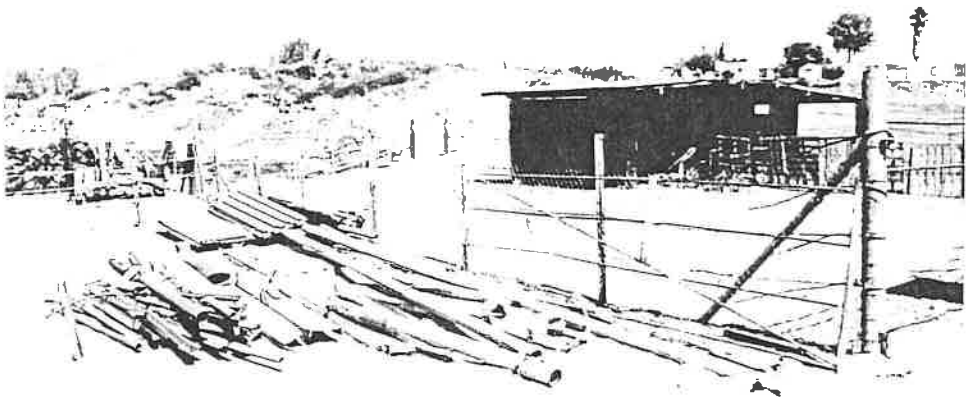
Project.No. 02-0345 Photographer: V. MUÑIZ Date: 9/13/02

Jobsite Address: 10300 CALIMESA BLVD, CALIMESA CA.

Photo No. 35 Description: Looking South From Equipment, Hay Storage & 2ND Oil Storage Area.

Photo No. 36 Description: Looking North. Timber hay clouds Area. GS-3 Sample Taken from Soil where Technician has Shovel in hand.

37.



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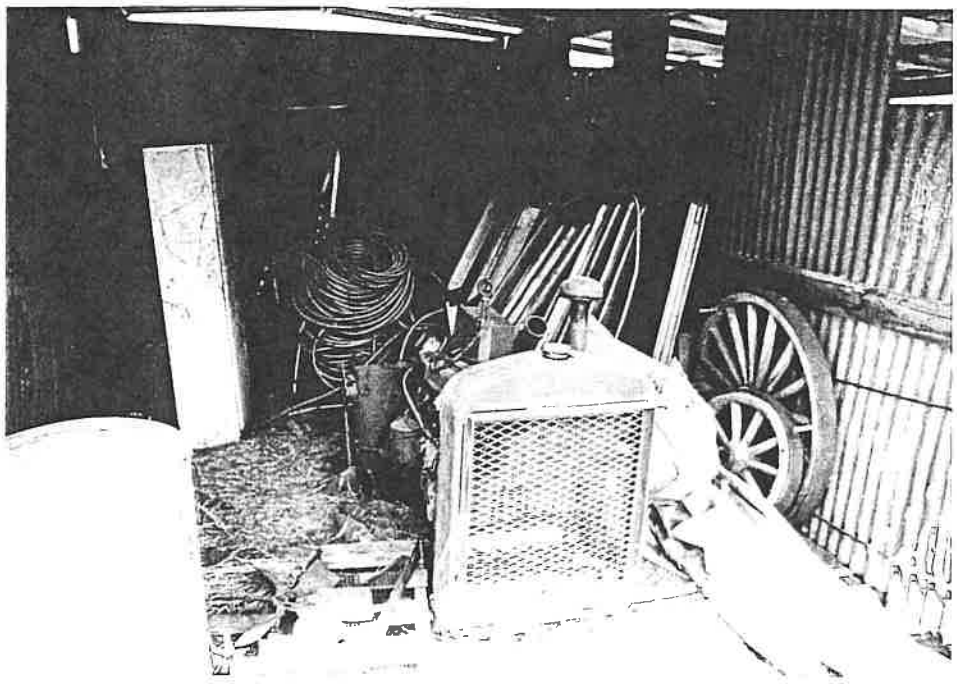


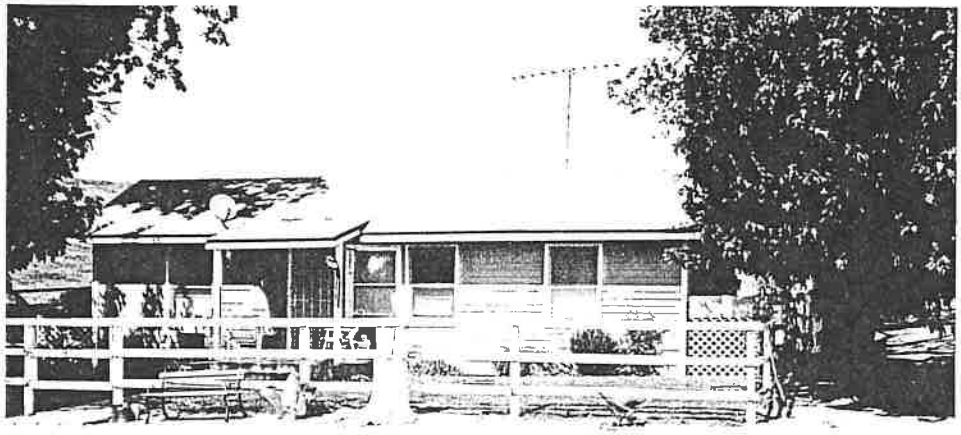
Project.No. 02-0345 Photographer: V. MUÑIZ Date: 9/13/02

Jobsite Address: 10300 CALIMESA BLVD, CALIMESA CA.

Photo No. 37 Description: Looking North East Lay down Area (Partial on Left) & North Out Building on Right

Photo No. 38 Description: Looking North. North Out building with Generator & Equipment/Parts Storage.

39.



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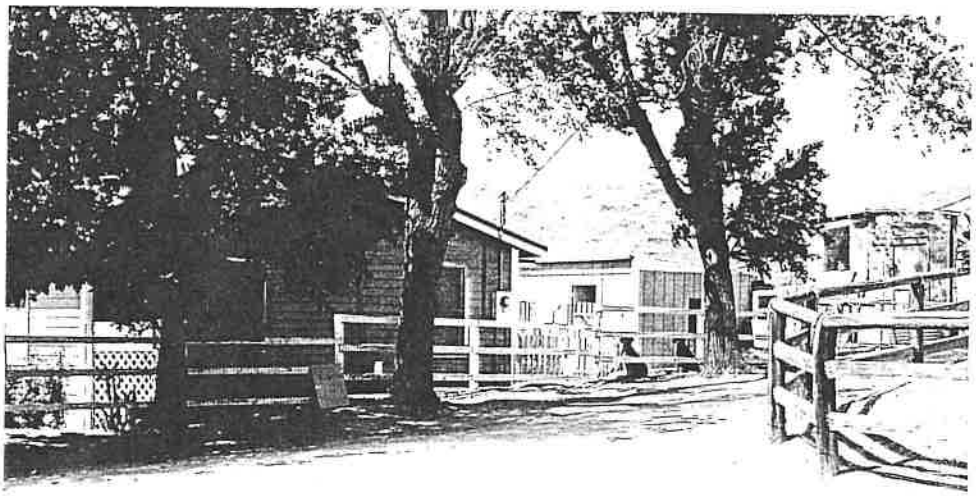


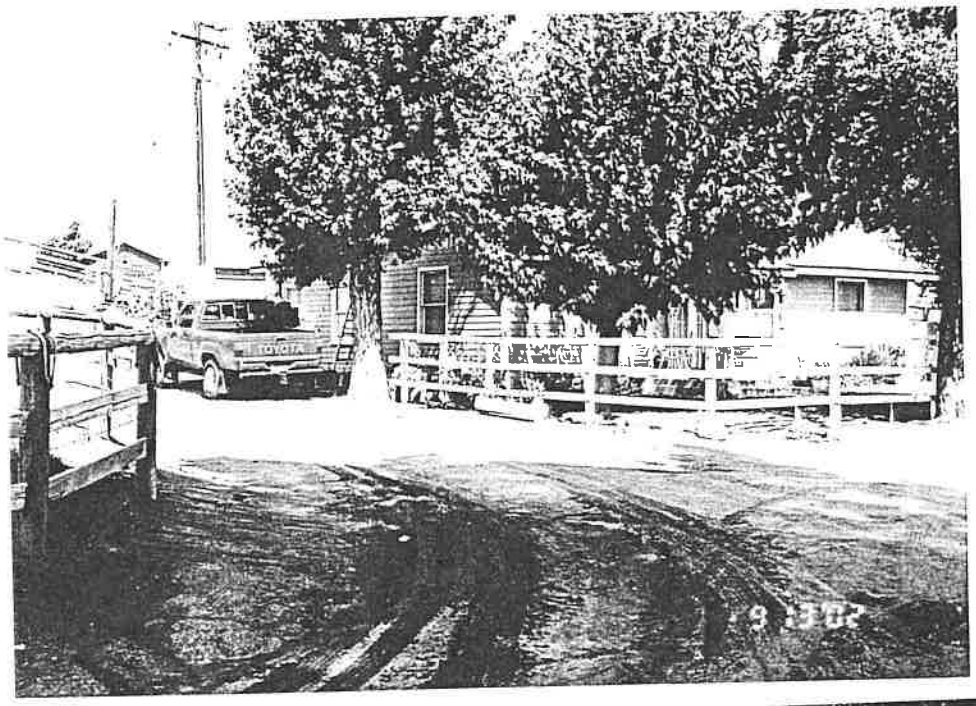
Project.No. 02-0345 Photographer: V. MUÑIZ Date: 9/13/02

Jobsite Address: 10300 CALIMESA BLVD, CALIMESA CA.

Photo No. 39 Description: Looking North, Frontage of Caretakers Residence. (10200 Calimesa Blvd). Woodlath & asphalt shingles

Photo No. 40 Description: Looking North West. East side of Caretakers Residence & Mini Storage Bldg's.

41.



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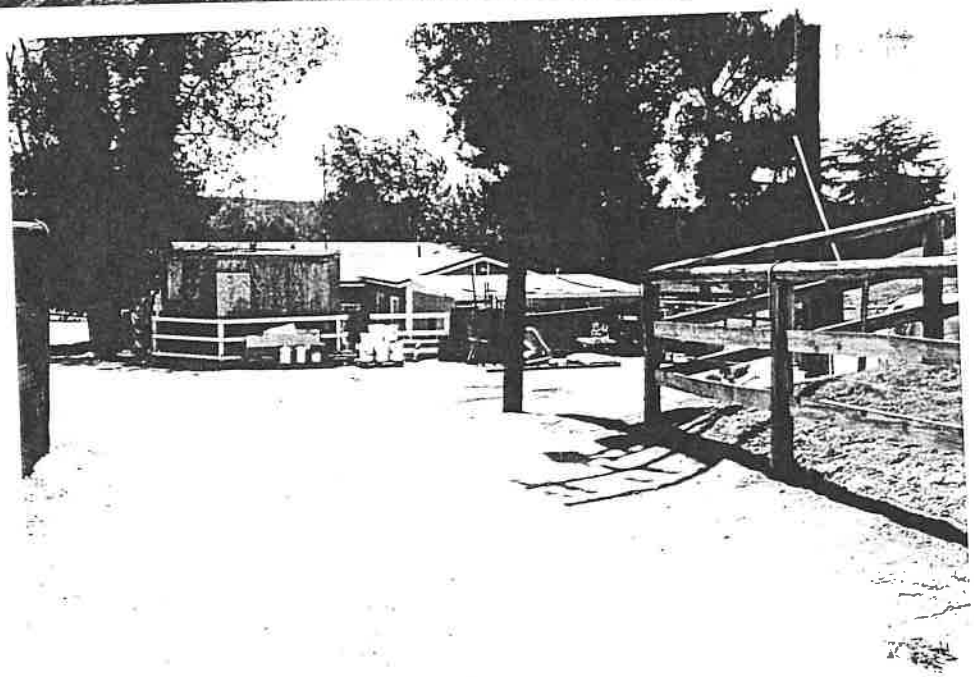


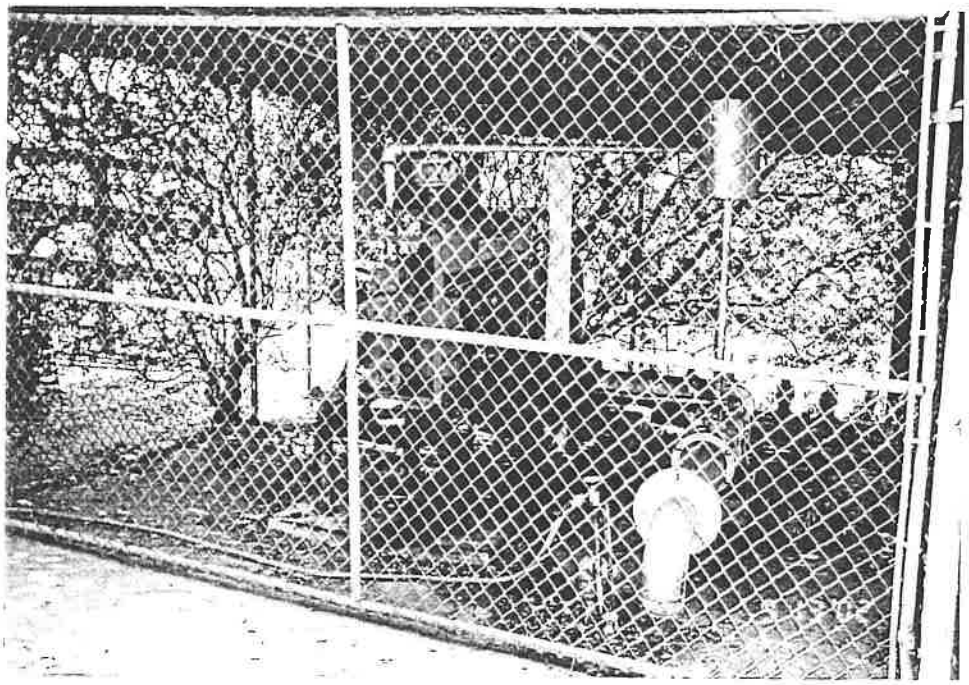
Project.No. 02-0345 Photographer: V. MUÑIZ Date: 9/13/02

Jobsite Address: 10300 CALIMESA BLVD, CALIMESA CA.

Photo No. 41 Description: Looking North. West Side of CareTakers Residence. NOTE: Water Tank & Bus Barn in Background

Photo No. 42 Description: Looking South. Rear of CareTakers Residence.

43.



Project.No. 02-0345 Photographer: V. MUÑIZ Date: 9/13/02

Jobsite Address: 10300 CALIMESA BLVD, CALIMESA CA.

Photo No. 43 Description: Looking West. Well Pump / Generator S/W of. Bus Barn.

Photo No. __ Description: _____

R M Environmental, Inc.

Geology - Environmental - Geotechnical Engineering

June 1, 2007
Project No. 07-581

robrme@msn.com

Mr. Larry Roberts
The Shopoff Group
8951 Research drive
Irvine, CA 92618

SUBJECT: **REPORT OF FINDINGS**
Phase I Environmental Site Assessment (PSA)
Suzy Q Ranch
31.26± Acres, APNs 413-280-(016, 030, 036)
10300 Calimesa Boulevard
Calimesa, Riverside County, California

Dear Mr. Roberts:

1.0 INTRODUCTION

This report presents the findings of our Phase I Environmental Site Assessment of the site conducted in accordance with our Proposal No. 07-008 dated April 9, 2007.

The purpose of this investigation was to assess the potential for the presence or likely presence of hazardous substances or petroleum products on the property under conditions which indicate an existing release, a past release, or a material threat of a release of hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water in connection with the property. This investigation has been conducted in accordance with ASTM Standard E-1527-05.

The scope of work completed for this investigation included a field reconnaissance of the site and surrounding areas, record and document review, historic map and aerial photo review, selected soil sampling and analysis, and submittal of this report.

ACCOMPANYING MAPS AND APPENDICES

Figure 1 - Site Location Map
Figure 2 - Site Map

Appendix A - References
Appendix B - Selected Site Photographs
Appendix C - Transaction Screen Questionnaire
Appendix D - Site Assessment Data Report (EDR, dated May 2, 3, and 22, 2007)
Appendix E - Record Review Files
Appendix F - Laboratory Results and Chain-of-Custody Documentation

Tables (cont.)

2.0 SITE DESCRIPTION

The site consists of 31.26± acres of land located at 10300 Calimesa, Boulevard, Calimesa, Riverside County, California. The site is identified as Assessor Parcel Numbers (APNs) 413-280-(016, 030, 036). The geographic relationships of the site are shown on Figure 1 - Site Location Map.

Our field reconnaissance of the site for this investigation was performed between April 30 and May 22, 2007.

2.1 General Site Description

The site consists of three parcels of land identified as APNs 413-280-(016, 030, 036) located in the SW 1/4 of the SE 1/4 of Section 24 and the NW 1/4 of the NE 1/4 of Section 25, Township 2 South, Range 2 West, San Bernardino Base Meridian, California.

The site is currently developed as the Suzy Q Ranch with associated structures, open-land, and horse corrals.

The Suzy Q Ranch consists of an active horse ranch which includes a main residence, a smaller residence, an enclosed corral structure currently utilized for storage, a two-story garage/apartment utilized for storage, a bus barn, a shop barn, a hay barn, numerous horse corrals, an apple/cherry tree orchard, and open pasture land. The current resident of the ranch is Mr. Frank Foster, Head of Maintenance, who lives in the smaller residential structure.

A site map is presented as Figure 2 - Site Map.

2.3 Current Site Operations

Currently, APNs 413-280-(016, 030, 036) are developed as the Suzy Q Ranch.

2.2 Surrounding Properties

The surrounding properties of the site were observed as agricultural land to the north-northwest, a mobile-home park to the east and south, and Calimesa Boulevard to the west-southwest.

3.0 SITE RECONNAISSANCE/INTERVIEWS

3.1 Site Reconnaissance

Reconnaissance of the site was performed between April 30 and May 22, 2007. The field reconnaissance consisted of traversing the site in order to observe surficial soil conditions, structures, possible generators or storage of hazardous materials, drainage, land use, vegetation, and any notable surface conditions which would indicate the presence of hazardous waste or petroleum product contamination on or near the site.

3.2 Interviews

On May 4 and 22, 2007, our environmental assessor interviewed Mr. Frank Foster, current Head of Maintenance for the subject site. Mr. Foster indicated that he has worked at the Suzy Q Ranch for approximately 10 years. Mr. Foster had no knowledge of hazardous substance usage on the site aside from typical automotive oil and maintenance materials located in the shop barn. Mr. Foster indicated that he treats the apple/cherry trees located on the subject property with an unknown pesticide powder that was present on the site prior to his arrival. He indicated applications of the pesticides is conducted on an annual basis using a mobile spraying trailer.

Mr. Foster indicated that prior to 2005, Mr. Cecil Murray was the owner of the Suzy Q Ranch for approximately 35 years. According to Mr. Foster, Mr. Murray was very particular about the storage and use of potential hazardous materials (waste oil, pesticides, etc.,) on the site.

Mr. Foster indicated the 200-gallon AST containing waste oil and stockpiled power poles formerly located on the site (see Section 4.7 of this report) had been properly removed from the site and the waste oil currently produced at the ranch is recycled at off-site facilities.

3.3 Transaction Screen Questionnaire

In accordance with ASTM E 1528, a Transaction Screen Questionnaire was completed by Mr. Frank Foster, Head of Maintenance for the Suzy Q Ranch, as well as our environmental assessor performing this investigation. The completed questionnaires are included in Appendix C of this report.

7.0 SOIL SAMPLING

For this investigation, selected soil sampling was conducted in the identified areas of concern on the site. This included sampling for organochlorine pesticides, PCBs, creosote, and hydrocarbon compounds. The following presents a description of the sampling conducted at the site and a discussion of the sampling results. The sample locations are shown of Figure 2 - Site Map.

7.1 Pesticide Sampling

For this investigation, six near-surface (upper 6-inches) soil samples were collected. The samples were obtained from selected areas of possible drainage accumulation and pesticide usage in the agricultural fields/pasture area (Pasture #1-2) as well as from areas of possible drainage accumulation within the cherry/apple orchards (Orchards #1-4). The samples were collected in laboratory prepared, 8-ounce wide mouth jars with teflon lined lids. Each of the collected samples were analyzed by Enviro-Chem, Inc. (Certification No. 1555), for organochlorine pesticides and PCBs using EPA Method 8081.

The organochlorine pesticide detected was limited to gamma-Chlordane (0.001 mg/kg). The Federal Environmental Protection Agency (EPA) Environmental Preliminary Remedial Goals (PRGs) for residential developments for gamma-Chlordane is 1.6 mg/kg.

PCB's were not detected in the samples collected. The detected concentrations of gamma-Chlordane were within the allowable PRGs for the project. No additional assessment for organochlorine pesticides or PCBs is recommended for the site.

Results of the samples collected from pasture and apple/cherry orchard areas are summarized in Table 1. The laboratory report is presented in Appendix F.

7.2 Former Power Pole Area Sampling

For this investigation, three near-surface (upper 6-inches) soil samples were collected from the areas of the former stockpiled power poles in the site (MLE, 2002). The samples were collected in laboratory prepared, 8-ounce wide mouth jars with teflon lined lids. Each of the collected samples were analyzed by Enviro-Chem, Inc. (Certification No. 1555), for semi-volatile organic compounds (SVOCs) using EPA Method 8270C.

The detected compounds were limited to benzo(k)fluoranthene (to 0.590 mg/Kg), fluoranthene (to 0.617 mg/Kg), and pyrene ((to 0.707 mg/Kg). The Federal Environmental Protection Agency (EPA) Environmental Preliminary Remedial Goals (PRGs) for residential developments for benzo(k)fluoranthene, fluoranthene, and pyrene are 6.2 mg/kg, 2,300 mg/kg, and 2,300 mg/kg, respectively.

The detected concentrations of benzo(k)fluoranthene, fluoranthene, and pyrene were within the allowable PRGs for the project. No additional assessment for SVOCs is recommended for the site. Results of the samples collected from the former power pole area are summarized in Table 2.

7.3 Former Waste Oil AST Area Sampling

For this investigation, three near-surface (upper 6-inches) soil samples were collected from the area of a former 200-gallon aboveground waste oil storage tank (AST) on the site. The samples were collected in laboratory prepared, 8-ounce wide mouth jars with teflon lined lids. Each of the collected samples were analyzed by Enviro-Chem, Inc. (Certification No. 1555), for total petroleum hydrocarbons (TPH) using EPA Method 418.1.

The maximum detected TPH concentration was 20 mg/kg. The detected concentrations of TPH were within the allowable limits for the project. No additional assessment for TPH is recommended for the site.

Results of the samples collected from the former waste oil AST area are summarized in Table 3.

7.4 Barn Drainage Area Sampling

For this investigation, one near-surface (upper 6-inches) soil sample was collected from the area of drainage discharge of the barn area (Barn Drainage Area #1) The sample was collected in a laboratory prepared, 8-ounce wide mouth jar with a teflon lined lid. The collected sample was analyzed by Enviro-Chem, Inc. (Certification No. 1555), for carbon-chain analysis using EPA Method 8015 and full suite volatile organic compounds (VOCs) using EPA Method 8260.

The sample indicated non-detect for the specified analyses. Results of the sample collected from the barn drainage area are summarized in Tables 4, 5, and 6. The laboratory results and chain-of-custody documentation are presented in Appendix F.

8.0 CONCLUSIONS AND OPINION

"We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 of 47155 Van Buren Street, Indio, Riverside County, California [APNs 612-170-(005-006) and 612-210-(005, 006)], the property. Any exceptions to, or deletions from, this practice are described in Section 9.0 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property except for the following:"

* Several 55-gallon waste oil storage drums containing apparent waste oil are located on a concrete slab between the shop barn and bus barn located on the subject site. The drums should be disposed of in accordance with Riverside County Department of Environmental Health standards.

* Numerous automotive batteries, 5-gallon gasoline containers, and small quantities (<5-gallons) of corrosive/reactive liquids, and other common hazardous materials were observed on a concrete slab area in the shop barn on-site. The hazardous materials should be disposed of in accordance with Riverside County Department of Environmental Health standards.

* One active and one inactive water well are present of the subject site. Prior to redevelopment of the site, the wells should be abandoned or updated in accordance with Riverside County Department of Environmental Health standards.

* Due to the age of the existing structures on the site (construction prior to 1972), it is recommended that an assessment for potential asbestos containing building materials and lead based paint be conducted prior to building removals.

In the event that any hazardous materials are found during subsequent site operations, **R M Environmental, Inc.,** and the proper authorities should be notified immediately.

10.0 QUALIFICATIONS & SIGNATURE

"We declare that, to the best of our knowledge and belief, we meet the definition of Environmental Professional as defined in §312.21 of this part."

"We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."

The opportunity to be of service is sincerely appreciated. If you have any questions, please call us at (909) 446-0041.

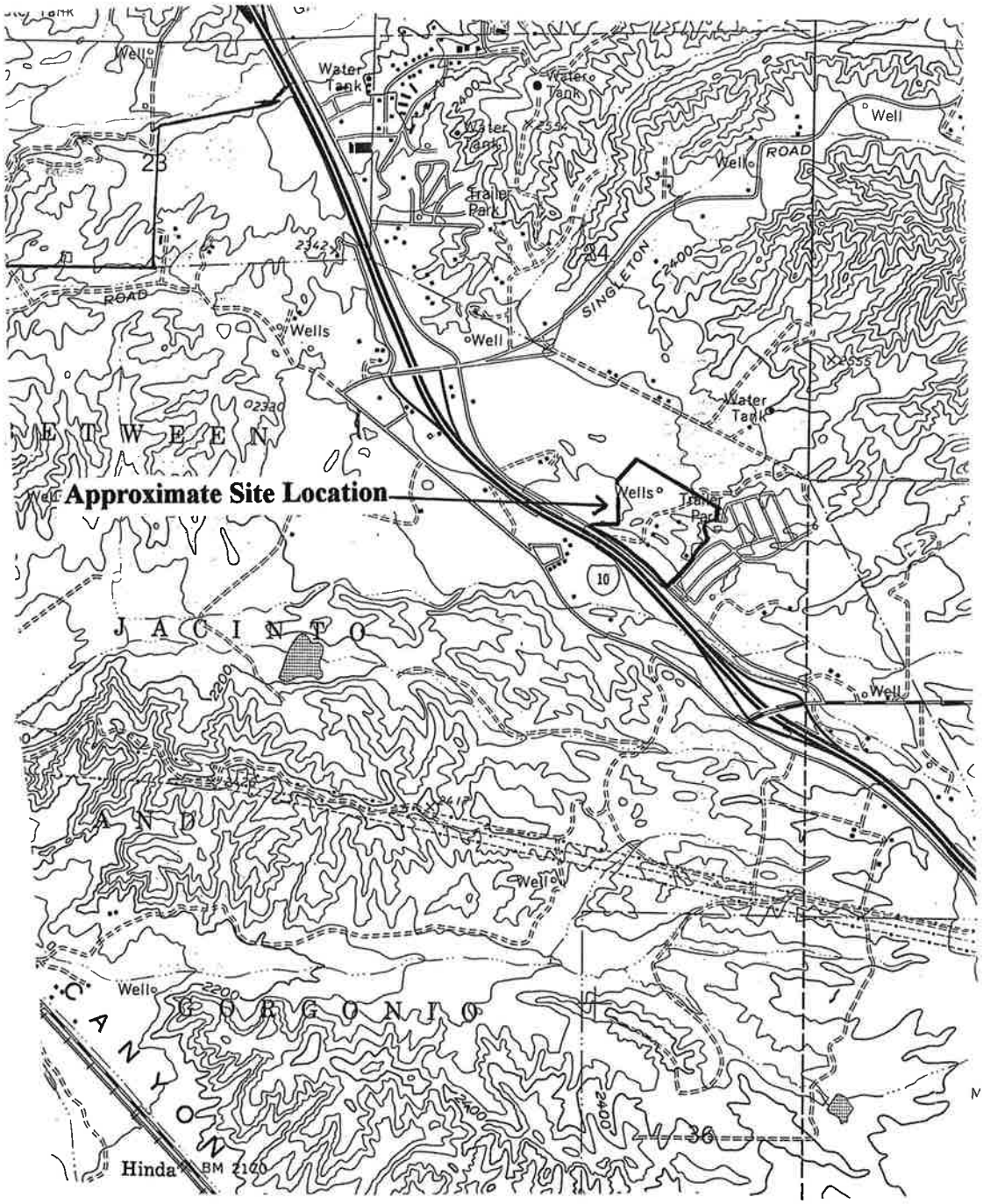
Sincerely,

R M ENVIRONMENTAL, Inc.

Travis Meier, REA 08210
Registered Environmental Assessor I

Reviewed By: Robert C. Manning, CEG 1768
President

R M ENVIRONMENTAL, Inc.



N

Scale 1"=2,000'

Reference:
U.S.G.S. Map, dated 1967, photo-revised 1979, El Casco Quadrangle, 7.5 Minute Series

LOCATION MAP - Suzy Q Ranch, 10300 Calimesa Boulevard, Calimesa, Riverside County, California

PROJECT NO. 07-581	DATE : JUNE 2007	FIGURE 1

SITE PLAN

Phase I Environmental Site Assessment
Suzy Q Ranch, 31.26± Acres
10300 Calimesa Boulevard
Calimesa, Riverside County, California

Project No. 07-581 **June 2007** **Figure 2**

TABLE 1

SUMMARY OF SOIL ANALYTICAL RESULTS - Organochlorine Pesticides and PCBs - EPA METHODS - 8081A/8082

Suzy Q Ranch

Project No.07-581

June 2007

units = mg/kg (ppm)

Sample ID	Pasture #1	Pasture #2	Orchards #1	Orchards #2	Orchards #3	Orchards #4
Sampling Date	05/22/07	05/22/07	05/22/07	03/09/06	03/14/06	03/14/06
Aldrin	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
alpha-BHC	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
beta-BHC	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
gamma-BHC (Lindane)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
delta-BHC	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
alpha-Chlordane	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
gamma-Chlordane	ND(0.001)	ND(0.001)	**0.001**	**0.001**	ND(0.001)	ND(0.001)
4,4'-DDD	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
4,4'-DDE	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
4,4'-DDT	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
Dieldrin	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
Endosulfan I	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
Endosulfan II	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
Endosulfan Sulfate	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
Endrin	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
Endrin Aldehyde	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
Endrin Ketone	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
Heptachlor Epoxide	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
Heptachlor	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
Methoxyclor	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)	ND(0.001)
Toxaphene	ND(0.200)	ND(0.200)	ND(0.200)	ND(0.200)	ND(0.200)	ND(0.200)
PCB-1016	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
PCB-1221	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
PCB-1232	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
PCB-1242	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
PCB-1248	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
PCB-1254	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
PCB-1260	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)

ND(0.001) Non detect (limit of laboratory analysis)

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS Semi-Volatile Organics -
EPA METHOD 8270C
Suzy Q Ranch
Project No. 07-581
June 2007
units = mg/kg (ppm)

Sample ID	Former Power Pole Area #1	Former Power Pole Area #2	Former Power Pole Area #3
Sampling Date	05/22/07	05/22/07	05/22/07
Acenaphthene	ND(0.50)	ND(0.50)	ND(0.50)
Acenaphthylene	ND(0.50)	ND(0.50)	ND(0.50)
Anthracene	ND(0.50)	ND(0.50)	ND(0.50)
Benzo (a) anthracene	ND(0.50)	ND(0.50)	ND(0.50)
Benzo (b) fluoranthene	ND(0.50)	ND(0.50)	ND(0.50)
Benzo (a) pyrene	ND(0.50)	ND(0.50)	ND(0.50)
Benzo (g,h,I) perylene	ND(0.50)	ND(0.50)	ND(0.50)
Benzo (k) fluoranthene	**0.590**	ND(0.50)	ND(0.50)
Benzoic Acid	ND(0.50)	ND(0.50)	ND(0.50)
Benzyl Alcohol	ND(0.50)	ND(0.50)	ND(0.50)
Bis (2-Chloroethoxy) methane	ND(0.50)	ND(0.50)	ND(0.50)
Bis (2-Chloroethyl) ether	ND(0.50)	ND(0.50)	ND(0.50)
Bis (2-Chloroisopropyl) ether	ND(0.50)	ND(0.50)	ND(0.50)
Bis (2-Ethylhexyl) Phthalate	ND(0.50)	ND(0.50)	ND(0.50)
4-Bromophenyl Phenyl Ether	ND(0.50)	ND(0.50)	ND(0.50)
Butylbenzylphthalate	ND(0.50)	ND(0.50)	ND(0.50)
4-Chloro-3-Methylphenol	ND(0.50)	ND(0.50)	ND(0.50)
4-Chloroaniline	ND(0.50)	ND(0.50)	ND(0.50)
2-Chloronaphthalene	ND(0.50)	ND(0.50)	ND(0.50)
2-Chloropheol	ND(0.50)	ND(0.50)	ND(0.50)
4-Chlorophenyl Phenyl Ether	ND(0.50)	ND(0.50)	ND(0.50)
Chrysene	ND(0.50)	ND(0.50)	ND(0.50)
Di-n-butylphthalate	ND(0.50)	ND(0.50)	ND(0.50)
Di-n-octylphthalate	ND(0.50)	ND(0.50)	ND(0.50)
Dibenzo (a,h) anthracene	ND(0.50)	ND(0.50)	ND(0.50)
Dibenzofuran	ND(0.50)	ND(0.50)	ND(0.50)
1,2-Dichlorobenzene	ND(0.50)	ND(0.50)	ND(0.50)
1,3-Dichlorobenzene	ND(0.50)	ND(0.50)	ND(0.50)
1,4-Dichlorobenzene	ND(0.50)	ND(0.50)	ND(0.50)
3,3-Dichlorobenzidine	ND(0.50)	ND(0.50)	ND(0.50)
2,4-Dichlorophenol	ND(0.50)	ND(0.50)	ND(0.50)
Diethyl Phthalate	ND(0.50)	ND(0.50)	ND(0.50)
2,4-Dimethylphenol	ND(0.50)	ND(0.50)	ND(0.50)
Dimethyl Phthalate	ND(0.50)	ND(0.50)	ND(0.50)

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS Semi-Volatile Organics -
EPA METHOD 8270C
Suzy Q Ranch
Project No. 07-581
June 2007
units = mg/kg (ppm)

Sample ID	Former Power Pole Area #1	Former Power Pole Area #2	Former Power Pole Area #3
Sampling Date	05/22/07	05/22/07	05/22/07
4,6-Dinitro-2-methylphenol	ND(0.50)	ND(0.50)	ND(0.50)
2,4-Dinitrophenol	ND(0.50)	ND(0.50)	ND(0.50)
2,4-Dinitrotoluene	ND(0.50)	ND(0.50)	ND(0.50)
2,6-Dinitrotoluene	ND(0.50)	ND(0.50)	ND(0.50)
Fluoranthene	**0.617**	ND(0.50)	**0.556**
Fluorene	ND(0.50)	ND(0.50)	ND(0.50)
Hexachlorobenzene	ND(0.50)	ND(0.50)	ND(0.50)
Hexachlorobutadiene	ND(0.50)	ND(0.50)	ND(0.50)
Hexachlorocyclopentadiene	ND(0.50)	ND(0.50)	ND(0.50)
Hexachloroethane	ND(0.50)	ND(0.50)	ND(0.50)
Indeno (1,2,3-cd) pyrene	ND(0.50)	ND(0.50)	ND(0.50)
Isophorone	ND(0.50)	ND(0.50)	ND(0.50)
2-Methyl Phenol	ND(0.50)	ND(0.50)	ND(0.50)
3-Methyl Phenol	ND(0.50)	ND(0.50)	ND(0.50)
4-Methyl Phenol	ND(0.50)	ND(0.50)	ND(0.50)
2-Methylnaphthalene	ND(0.50)	ND(0.50)	ND(0.50)
N-Nitroso-di-n-dipropylamine	ND(0.50)	ND(0.50)	ND(0.50)
N-Nitrosodimethylamine	ND(0.50)	ND(0.50)	ND(0.50)
N-Nitrosodiphenylamine	ND(0.50)	ND(0.50)	ND(0.50)
Naphthalene	ND(0.50)	ND(0.50)	ND(0.50)
2-Nitroaniline	ND(0.50)	ND(0.50)	ND(0.50)
3-Nitroaniline	ND(0.50)	ND(0.50)	ND(0.50)
4-Nitroaniline	ND(0.50)	ND(0.50)	ND(0.50)
Nitrobenzene	ND(0.50)	ND(0.50)	ND(0.50)
2-Nitrophenol	ND(0.50)	ND(0.50)	ND(0.50)
4-Nitrophenol	ND(0.50)	ND(0.50)	ND(0.50)
Pentachlorophenol	ND(0.50)	ND(0.50)	ND(0.50)
Phenanthrene	ND(0.50)	ND(0.50)	ND(0.50)
Phenol	ND(0.50)	ND(0.50)	ND(0.50)
Pyrene	**0.707**	ND(0.50)	ND(0.50)
1,2,4-Trichlorobenzene	ND(0.50)	ND(0.50)	ND(0.50)
2,4,5-Trichlorophenol	ND(0.50)	ND(0.50)	ND(0.50)
2,4,6-Trichlorophenol	ND(0.50)	ND(0.50)	ND(0.50)

TABLE 3
SUMMARY OF SOIL ANALYTICAL RESULTS -
TOTAL RECOVERABLE PETROLEUM HYDROCARBONS (TRPH)
EPA METHOD 418.1
Suzy Q Ranch
Project No. 07-581
June 2007
units = mg/kg(ppm)

Sample ID	Sampling Date	TRPH
Former Waste Oil Tank AST Area #1	05/22/07	ND(10)
Former Waste Oil Tank AST Area #2	05/22/07	20.0
Former Waste Oil Tank AST Area #3	05/22/07	ND(10)

ND(0.005): Non detect (limit of analysis)

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS -
TOTAL PETROLEUM HYDROCARBONS (TPH)
EPA METHOD 8015B
Suzy Q Ranch
Project No. 07-581
June 2007
units = mg/kg(ppm)

Sample ID	Sampling Date	Gasoline (C4 - C10)	Diesel (C11 - C22)	Oil (C23 - C35)
Barn Drainage Area #1	05/22/07	ND(10)	ND(10)	ND(100)

ND(0.005): Non detect (limit of analysis)

TABLE 5
SUMMARY OF SOIL ANALYTICAL RESULTS - BTEX/FUEL OXYGENATES
EPA METHOD 5030B/8260B
Suzy Q Ranch
Project No. 07-581
June 2007
units = mg/kg(ppm)

Sample ID	Sampling Date	Benzene	Toluene	Ethylbenzene	m/p - Xylene	o - Xylene
Barn Drainage Area #1	05/22/07	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.010)	ND(0.005)

Sample ID	Sampling Date	ETBE	DIPE	MTBE	TAME	TBA
Barn Drainage Area #1	05/22/07	ND(0.01)	ND(0.01)	ND(0.005)	ND(0.01)	ND(0.05)

ND(0.005): Non detect (limit of analysis)

TABLE 6
SUMMARY OF SOIL ANALYTICAL RESULTS - Volatile Organics -
EPA METHOD 5030B/ 8260B
Suzy Q Ranch
Project No.07-581
June 2007
units = mg/kg (ppm)

Sample ID	Barn Drainage Area #1
Sampling Date	05/22/07
Acetone	ND(0.020)
Benzene	ND(0.005)
Bromobenzene	ND(0.005)
Bromochloromethane	ND(0.005)
Bromodichloromethane	ND(0.005)
Bromoform	ND(0.005)
Bromomethane	ND(0.005)
2-Butanone (MEK)	ND(0.020)
n-Butylbenzene	ND(0.005)
sec-Butylbenzene	ND(0.005)
tert-Butylbenzene	ND(0.005)
Carbon disulfide	ND(0.010)
Carbon tetrachloride	ND(0.005)
Chlorobenzene	ND(0.005)
Chloroethane	ND(0.005)
Chloroform	ND(0.005)
Chloromethane	ND(0.005)
2-Chlorotoluene	ND(0.005)
4-Chlorotoluene	ND(0.005)
Dibromochloromethane	ND(0.005)
1,2-Dibromo-3-chloropropane	ND(0.005)
1,2-Dibromoethane	ND(0.005)
Dibromomethane	ND(0.005)
1,2-Dichlorobenzene	ND(0.005)
1,3-Dichlorobenzene	ND(0.005)
1,4-Dichlorobenzene	ND(0.005)
Dichlorodifluoromethane	ND(0.005)
1,1-Dichloroethane	ND(0.005)
1,2-Dichloroethane	ND(0.005)
1,1-Dichloroethene	ND(0.005)
cis-1,2-Dichloroethene	ND(0.005)
trans-1,2-Dichloroethene	ND(0.005)
1,2-Dichloropropane	ND(0.005)

ND(0.005) Non detect (limit of laboratory analysis)

TABLE 6
SUMMARY OF SOIL ANALYTICAL RESULTS - Volatile Organics -
EPA METHOD 5030B/ 8260B
Suzy Q Ranch
Project No.07-581
June 2007
units = mg/kg (ppm)

Sample ID	Barn Drainage Area #1
Sampling Date	05/22/07
1,3-Dichloropropane	ND(0.005)
2,2-Dichloropropane	ND(0.005)
1,1-Dichloropropene	ND(0.005)
cis-1,3-Dichloropropene	ND(0.005)
trans-1,3-Dichloropropene	ND(0.005)
Ethylbenzene	ND(0.005)
2-Hexanone	ND(0.020)
Hexachlorobutadiene	ND(0.005)
Isopropylbenzene	ND(0.005)
4-Isopropyltoluene	ND(0.005)
4-Methyl-2-pentanone (MIBK)	ND(0.020)
Methyl-tert-Butyl Ether (MTBE)	ND(0.005)
Methylene chloride	ND(0.010)
Naphthalene	ND(0.005)
n-Propylbenzene	ND(0.005)
Styrene	ND(0.005)
1,1,1,2-Tetrachloroethane	ND(0.005)
1,1,2,2-Tetrachloroethane	ND(0.005)
Tetrachloroethene	ND(0.005)
Toluene	ND(0.005)
1,2,3-Trichlorobenzene	ND(0.005)
1,2,4-Trichlorobenzene	ND(0.005)
1,1,1-Trichloroethane	ND(0.005)
1,1,2-Trichloroethane	ND(0.005)
Trichloroethene (TCE)	ND(0.005)
Trichlorofluoromethane	ND(0.005)
1,2,3-Trichloropropane	ND(0.005)
1,2,4-Trimethylbenzene	ND(0.005)
1,3,5-Trimethylbenzene	ND(0.005)
Vinyl chloride	ND(0.005)
m/p- xylene	ND(0.010)
o- xylene	ND(0.005)

ND(0.005) Non detect (limit of laboratory analysis)

APPENDIX B

Selected Site Photographs

Main residence located at the Suzy Q Ranch.

Pump with associated motor for active well located on-site.

Inactive well located on-site

Area of former power pole storage.

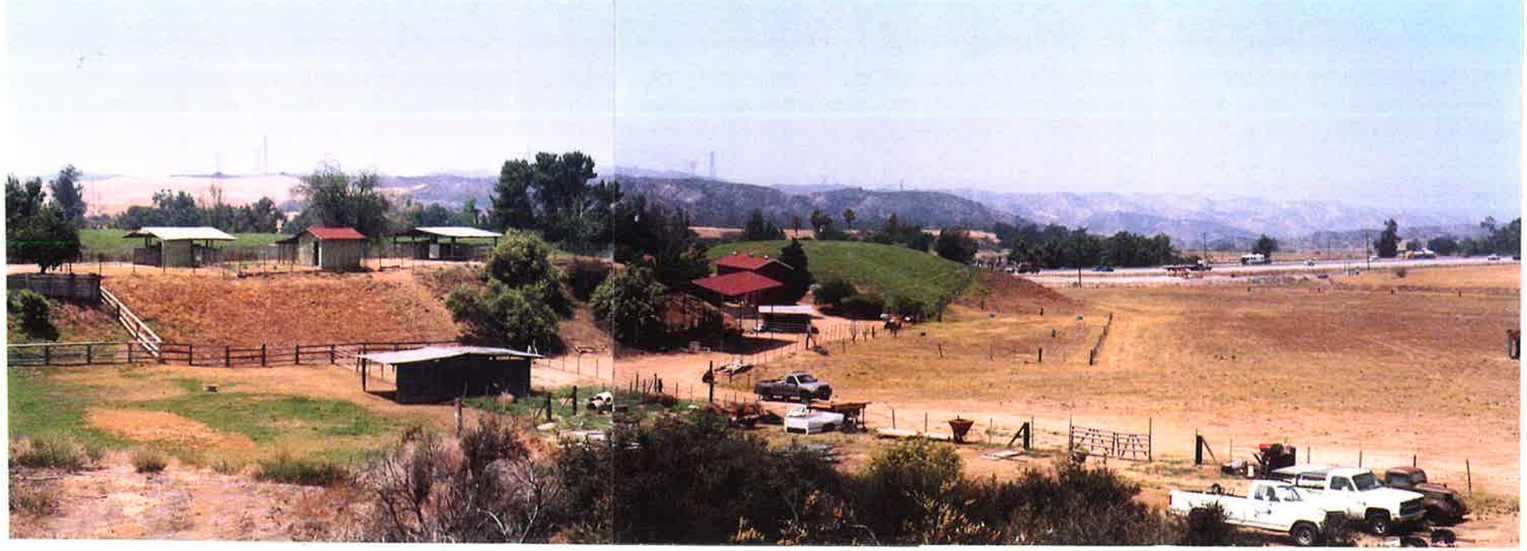
SELECTED SITE PHOTOGRAPHS

Phase I Environmental Site Assessment
Suzy Q Ranch, 31.26± Acres
10300 Calimesa Boulevard
Calimesa, Riverside County, California

Project No. 07-581 **June 2007** **Figure B-1**

Panoramic view of apple/cherry orchard and housing stable looking southwest from the northeastern portion of the site.

Drainage collection area located in the floor of the shop barn.



Panoramic view of northern portion of the site, looking southwest from the northeast corner of the site.

SELECTED SITE PHOTOGRAPHS

Phase I Environmental Site Assessment
Suzy Q Ranch, 31.26± Acres
10300 Calimesa Boulevard
Calimesa, Riverside County, California

Project No. 07-581 **June 2007** **Figure B-2**

55-gallon drums and containers holding waste oil located between the shop barn and the bus barn.

Mobile spraying unit used for maintenance of the apple/cherry orchards located on-site.

View of the inside of the shop barn with spray-painting compartment seen on the right side of the picture.

SELECTED SITE PHOTOGRAPHS

Phase I Environmental Site Assessment
Suzy Q Ranch, 31.26± Acres
10300 Calimesa Boulevard
Calimesa, Riverside County, California

Project No. 07-581 **June 2007** **Figure B-3**

Attachment B

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

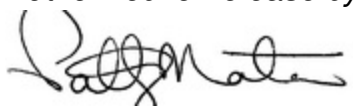
Lab Job Number: 458156
Report Level: II
Report Date: 02/24/2022

Analytical Report *prepared for:*

Heather Fields
Waterstone Environmental Inc.
2936 E. Coronado St.
Anaheim, CA 92806

Project: BIRTCHER - Calimesa - Birtcher; #22-101

Authorized for release by:



Patty Mata, Project Manager
patty.mata@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

ENTHALPY ANALYTICAL

Sample Summary

Heather Fields
Waterstone Environmental Inc.
2936 E. Coronado St.
Anaheim, CA 92806

Lab Job #: 458156
Project No: BIRTCHER
Location: Calimesa - Birtcher; #22-101
Date Received: 02/10/22

Sample ID	Lab ID	Collected	Matrix
B1-0.5	458156-001	02/10/22 10:35	Soil
B1-2	458156-002	02/10/22 10:40	Soil
B2-0.5	458156-003	02/10/22 11:05	Soil
B2-2	458156-004	02/10/22 11:10	Soil
B3-0.5	458156-005	02/10/22 10:45	Soil
B3-2	458156-006	02/10/22 10:50	Soil
B4-0.5	458156-007	02/10/22 11:25	Soil
B4-2	458156-008	02/10/22 11:30	Soil
B5-0.5	458156-009	02/10/22 11:55	Soil
B5-2	458156-010	02/10/22 12:00	Soil
B6-0.5	458156-011	02/10/22 12:15	Soil
B6-2	458156-012	02/10/22 12:20	Soil
B7-0.5	458156-013	02/10/22 12:35	Soil
B7-2	458156-014	02/10/22 12:40	Soil

ENTHALPY ANALYTICAL

Case Narrative

Waterstone Environmental Inc.	Lab Job Number: 458156
2936 E. Coronado St.	Project No: BIRTCHER
Anaheim, CA 92806	Location: Calimesa - Birtcher; #22-101
Heather Fields	Date Received: 02/10/22

This data package contains sample and QC results for eight soil samples, requested for the above referenced project on 02/10/22. The samples were received cold and intact. Revised report to include additional TPH analysis result as requested.

TPH-Extractables by GC (EPA 8015B):

B4-0.5 (lab # 458156-007) was diluted due to the dark color of the sample extract. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

High recovery was observed for lead in the MSD for batch 283615; the parent sample was not a project sample, and the associated RPD was within limits. Low recoveries were observed for antimony in the MS/MSD of B4-0.5 (lab # 458156-007); the LCS was within limits, and the associated RPD was within limits. Low recoveries were observed for mercury in the MS/MSD for batch 283762; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits. Low recoveries were observed for antimony in the MS/MSD of LBP-2-2 (lab # 458109-001); the LCS was within limits, and the associated RPD was within limits. No other analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 457156

Page: 1 of 2

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 11.0 / 5.4 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Waterstone Env Inc	Quote #:	
Report To:	H. Fields	Proj. Name:	Calimesa - Birtcher
Email:	Hfields@waterstone-env.com	Proj. #:	22-101
Address:	2936 E. Coronado St	P.O. #:	
	Anaheim CA 92806	Address:	10300 Calimesa Blvd
Phone:	714 414 1122	Global ID:	
Fax:		Sampled By:	Travis Dagdigian

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	TPH Extractable 8015B	SVOC 8270C	Metals 6010B	Lead 6010B	Pesticides 8081A	Asbestos	Test Instructions / Comments
1	B1-0.5	2/10/22	1035	S	8oz. Jar	—				X			
2	B1-2		1040									X	
3	B2-0.5		1105							X			
4	B2-2		1110									X	
5	B3-0.5		1045				X	X			X		
6	B3-2		1050									X	
7	B4-0.5		1125				X	X					
8	B4-2		1130									X	
9	B5-0.5		1155		8oz Jar		X	X					
10	B5-2		1200		4oz Jar							X	

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Travis Dagdigian	Waterstone	2/10/22 1480
1 Received By:			EA	2/10/22 1431
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No:

Page: 2 of 2

Turn Around Time (rush by advanced notice only)

Standard:	✓	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Waterstone Env Inc	Quote #:	
Report To:	A. Fields	Proj. Name:	Calimesa - Birtcher
Email:		Proj. #:	22-101
Address:	2936 E. Coronado St	P.O. #:	
	Anaheim	Address:	10300 Calimesa Blvd
Phone:	714 414 1122	Global ID:	
Fax:		Sampled By:	Travis Dorgloyan

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	TPH Extractables 8015B	SVOC 8270C	Metals 6010B	Lead 6010B	Pest. Clded 8081A	Archive	Test Instructions / Comments
1	B6-0.5	2/10/22	1215	S	4oz Jar	-	X		X				
2	B6-2	↓	1220	↓	4oz Jar	↓						X	
3	B7-0.5	↓	1235	↓	2 4oz Jar	↓	X	X	X				
4	B7-2	↓	1240	↓	2 4oz Jar	↓						X	
5													
6													
7													
8													
9													
10													

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Travis Dorgloyan	Waterstone	2/10/22 1430
[1] Received By:		Christine C.	EA	2/11/22 1430
[2] Relinquished By:				
[2] Received By:				
[3] Relinquished By:				
[3] Received By:				

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Waterstone

Project: Calimesa-Birtcher

Date Received: 2/10/22

Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2)

Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 11.0 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 5.4 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 2/10/22

Enthalpy Analytical, a subsidiary of Montrose Environmental Group ,Inc.
931 W. Barkley Ave, Orange, CA 92868 • T: (714) 771-6900 • F: (714) 538-1209
www.enthalpy.com/socal

Patty Mata

From: Heather Fields <hfields@waterstone-env.com> on behalf of Heather Fields
Sent: Monday, February 21, 2022 11:27 AM
To: patty.mata@enthalpy.com
Subject: [EXTERNAL] RE: Calimesa - Birtcher; #22-101, 2/10/22 - Enthalpy Data (458156)

Thanks Patty. Can you please add on TPH analysis for sample B4-2.0?

Heather Fields
Supervising Environmental Scientist
Waterstone Environmental, Inc.
(714) 414-1122 Ext. 226 (Office)
(714) 414-1166 (Fax)
(530) 391-0600 (Cell)
hfields@waterstone-env.com

Please use the following link to send attachments that are greater than 10 MB:
https://dropbox.hightail.com/WaterstoneEnvironmental

From: Patty Mata <patty.mata@enthalpy.com>
Sent: Thursday, February 17, 2022 5:30 PM
To: Heather Fields <hfields@waterstone-env.com>
Subject: Calimesa - Birtcher; #22-101, 2/10/22 - Enthalpy Data (458156)

Hi Heather,

Data qualifiers and additional information necessary for the interpretation of the test results are contained in the PDF file and may not be included in the EDD.

Please find attached the following files:
- PDF Deliverable
- Standard Pivot Table EDD (458156.xls)

Email was also sent to: tdagdigian@waterstone-env.com

With Regards,

Patty Mata
Project Manager

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To help protect the air we breathe, the water we drink, and the soil that feeds us.

Analysis Results for 458156

Heather Fields
Waterstone Environmental Inc.
2936 E. Coronado St.
Anaheim, CA 92806

Lab Job #: 458156
Project No: BIRTCHER
Location: Calimesa - Birtcher; #22-101
Date Received: 02/10/22

Sample ID: B1-0.5 **Lab ID: 458156-001** **Collected: 02/10/22 10:35**
Matrix: Soil

458156-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**7.5**		mg/Kg	1.0	1	283615	02/11/22	02/14/22	KLN

Sample ID: B2-0.5 **Lab ID: 458156-003** **Collected: 02/10/22 11:05**
Matrix: Soil

458156-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**3.9**		mg/Kg	1.0	1	283615	02/11/22	02/14/22	KLN

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

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Analysis Results for 458156

Sample ID: B3-0.5	Lab ID: 458156-005	Collected: 02/10/22 10:45
	Matrix: Soil	

458156-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	0.99	283727	02/14/22	02/15/22	KLN
Arsenic	**1.3**		mg/Kg	0.99	0.99	283727	02/14/22	02/15/22	KLN
Barium	**49**		mg/Kg	0.99	0.99	283727	02/14/22	02/15/22	KLN
Beryllium	ND		mg/Kg	0.50	0.99	283727	02/14/22	02/15/22	KLN
Cadmium	ND		mg/Kg	0.50	0.99	283727	02/14/22	02/15/22	KLN
Chromium	**11**		mg/Kg	0.99	0.99	283727	02/14/22	02/15/22	KLN
Cobalt	**6.9**		mg/Kg	0.50	0.99	283727	02/14/22	02/15/22	KLN
Copper	**15**		mg/Kg	0.99	0.99	283727	02/14/22	02/15/22	KLN
Lead	**9.8**		mg/Kg	0.99	0.99	283727	02/14/22	02/16/22	KLN
Molybdenum	ND		mg/Kg	0.99	0.99	283727	02/14/22	02/15/22	KLN
Nickel	**9.0**		mg/Kg	0.99	0.99	283727	02/14/22	02/15/22	KLN
Selenium	ND		mg/Kg	3.0	0.99	283727	02/14/22	02/15/22	KLN
Silver	ND		mg/Kg	0.50	0.99	283727	02/14/22	02/15/22	KLN
Thallium	ND		mg/Kg	3.0	0.99	283727	02/14/22	02/15/22	KLN
Vanadium	**36**		mg/Kg	0.99	0.99	283727	02/14/22	02/15/22	KLN
Zinc	**64**		mg/Kg	5.0	0.99	283727	02/14/22	02/15/22	KLN
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	283762	02/14/22	02/15/22	SBW
Method: EPA 8015B Prep Method: EPA 3580									
TPH (C13-C22)	ND		mg/Kg	10	1	283740	02/15/22	02/15/22	MES
TPH (C23-C44)	ND		mg/Kg	10	1	283740	02/15/22	02/15/22	MES
Surrogates				**Limits**					
n-Triacontane	113%		%REC	70-130	1	283740	02/15/22	02/15/22	MES
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	283602	02/11/22	02/15/22	TRN
beta-BHC	ND		ug/Kg	5.0	1	283602	02/11/22	02/15/22	TRN
gamma-BHC	ND		ug/Kg	5.0	1	283602	02/11/22	02/15/22	TRN
delta-BHC	ND		ug/Kg	5.0	1	283602	02/11/22	02/15/22	TRN
Heptachlor	ND		ug/Kg	5.0	1	283602	02/11/22	02/15/22	TRN
Aldrin	ND		ug/Kg	5.0	1	283602	02/11/22	02/15/22	TRN
Heptachlor epoxide	ND		ug/Kg	5.0	1	283602	02/11/22	02/15/22	TRN
Endosulfan I	ND		ug/Kg	5.0	1	283602	02/11/22	02/15/22	TRN
Dieldrin	ND		ug/Kg	5.0	1	283602	02/11/22	02/15/22	TRN
4,4'-DDE	ND		ug/Kg	5.0	1	283602	02/11/22	02/15/22	TRN
Endrin	ND		ug/Kg	5.0	1	283602	02/11/22	02/15/22	TRN
Endosulfan II	ND		ug/Kg	5.0	1	283602	02/11/22	02/15/22	TRN
Endosulfan sulfate	ND		ug/Kg	5.0	1	283602	02/11/22	02/15/22	TRN

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

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Analysis Results for 458156

458156-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
4,4'-DDD	ND		ug/Kg	5.0	1	283602	02/11/22	02/15/22	TRN
Endrin aldehyde	ND		ug/Kg	5.0	1	283602	02/11/22	02/15/22	TRN
Endrin ketone	ND		ug/Kg	5.0	1	283602	02/11/22	02/15/22	TRN
4,4'-DDT	ND		ug/Kg	5.0	1	283602	02/11/22	02/15/22	TRN
Methoxychlor	ND		ug/Kg	10	1	283602	02/11/22	02/15/22	TRN
Toxaphene	ND		ug/Kg	100	1	283602	02/11/22	02/15/22	TRN
Chlordane (Technical)	**60**		ug/Kg	50	1	283602	02/11/22	02/15/22	TRN
Surrogates				**Limits**					
TCMX	45%		%REC	23-120	1	283602	02/11/22	02/15/22	TRN
Decachlorobiphenyl	49%		%REC	24-120	1	283602	02/11/22	02/15/22	TRN

Sample ID: B4-0.5 **Lab ID: 458156-007** **Collected: 02/10/22 11:25**
Matrix: Soil

458156-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	0.99	283628	02/11/22	02/14/22	SBW
Arsenic	**1.4**		mg/Kg	0.99	0.99	283628	02/11/22	02/14/22	SBW
Barium	**95**		mg/Kg	0.99	0.99	283628	02/11/22	02/14/22	SBW
Beryllium	ND		mg/Kg	0.50	0.99	283628	02/11/22	02/14/22	SBW
Cadmium	ND		mg/Kg	0.50	0.99	283628	02/11/22	02/14/22	SBW
Chromium	**14**		mg/Kg	0.99	0.99	283628	02/11/22	02/14/22	SBW
Cobalt	**11**		mg/Kg	0.50	0.99	283628	02/11/22	02/14/22	SBW
Copper	**24**		mg/Kg	0.99	0.99	283628	02/11/22	02/14/22	SBW
Lead	**12**		mg/Kg	0.99	0.99	283628	02/11/22	02/14/22	SBW
Molybdenum	ND		mg/Kg	0.99	0.99	283628	02/11/22	02/14/22	SBW
Nickel	**14**		mg/Kg	0.99	0.99	283628	02/11/22	02/14/22	SBW
Selenium	ND		mg/Kg	3.0	0.99	283628	02/11/22	02/14/22	SBW
Silver	ND		mg/Kg	0.50	0.99	283628	02/11/22	02/14/22	SBW
Thallium	ND		mg/Kg	3.0	0.99	283628	02/11/22	02/14/22	SBW
Vanadium	**51**		mg/Kg	0.99	0.99	283628	02/11/22	02/14/22	SBW
Zinc	**45**		mg/Kg	5.0	0.99	283628	02/11/22	02/14/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	283668	02/11/22	02/15/22	SBW
Method: EPA 8015B Prep Method: EPA 3580									
TPH (C13-C22)	**1,200**		mg/Kg	49	4.9	283740	02/14/22	02/14/22	MES
TPH (C23-C44)	**380**		mg/Kg	49	4.9	283740	02/14/22	02/14/22	MES
Surrogates				**Limits**					
n-Triacontane	109%		%REC	70-130	4.9	283740	02/14/22	02/14/22	MES

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

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Analysis Results for 458156

Sample ID: B4-2	Lab ID: 458156-008	Collected: 02/10/22 11:30
	Matrix: Soil	

458156-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580									
TPH (C13-C22)	ND		mg/Kg	10	1	284342	02/23/22	02/24/22	MES
TPH (C23-C44)	ND		mg/Kg	10	1	284342	02/23/22	02/24/22	MES
Surrogates				**Limits**					
n-Triacontane	103%		%REC	70-130	1	284342	02/23/22	02/24/22	MES

Sample ID: B5-0.5	Lab ID: 458156-009	Collected: 02/10/22 11:55
	Matrix: Soil	

458156-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.2	1.1	283628	02/11/22	02/14/22	SBW
Arsenic	**1.4**		mg/Kg	1.1	1.1	283628	02/11/22	02/14/22	SBW
Barium	**85**		mg/Kg	1.1	1.1	283628	02/11/22	02/14/22	SBW
Beryllium	ND		mg/Kg	0.53	1.1	283628	02/11/22	02/14/22	SBW
Cadmium	ND		mg/Kg	0.53	1.1	283628	02/11/22	02/14/22	SBW
Chromium	**15**		mg/Kg	1.1	1.1	283628	02/11/22	02/14/22	SBW
Cobalt	**12**		mg/Kg	0.53	1.1	283628	02/11/22	02/14/22	SBW
Copper	**26**		mg/Kg	1.1	1.1	283628	02/11/22	02/14/22	SBW
Lead	**5.5**		mg/Kg	1.1	1.1	283628	02/11/22	02/14/22	SBW
Molybdenum	ND		mg/Kg	1.1	1.1	283628	02/11/22	02/14/22	SBW
Nickel	**15**		mg/Kg	1.1	1.1	283628	02/11/22	02/14/22	SBW
Selenium	ND		mg/Kg	3.2	1.1	283628	02/11/22	02/14/22	SBW
Silver	ND		mg/Kg	0.53	1.1	283628	02/11/22	02/14/22	SBW
Thallium	ND		mg/Kg	3.2	1.1	283628	02/11/22	02/14/22	SBW
Vanadium	**58**		mg/Kg	1.1	1.1	283628	02/11/22	02/14/22	SBW
Zinc	**44**		mg/Kg	5.3	1.1	283628	02/11/22	02/14/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	283668	02/11/22	02/15/22	SBW
Method: EPA 8015B Prep Method: EPA 3580									
TPH (C13-C22)	ND		mg/Kg	10	1	283740	02/14/22	02/15/22	MES
TPH (C23-C44)	ND		mg/Kg	10	1	283740	02/14/22	02/15/22	MES
Surrogates				**Limits**					
n-Triacontane	107%		%REC	70-130	1	283740	02/14/22	02/15/22	MES

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

ENTHALPY ANALYTICAL

Analysis Results for 458156

Sample ID: B6-0.5	Lab ID: 458156-011	Collected: 02/10/22 12:15
	Matrix: Soil	

458156-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.3	1.1	283628	02/11/22	02/14/22	SBW
Arsenic	ND		mg/Kg	1.1	1.1	283628	02/11/22	02/14/22	SBW
Barium	**78**		mg/Kg	1.1	1.1	283628	02/11/22	02/14/22	SBW
Beryllium	ND		mg/Kg	0.54	1.1	283628	02/11/22	02/14/22	SBW
Cadmium	ND		mg/Kg	0.54	1.1	283628	02/11/22	02/14/22	SBW
Chromium	**12**		mg/Kg	1.1	1.1	283628	02/11/22	02/14/22	SBW
Cobalt	**8.0**		mg/Kg	0.54	1.1	283628	02/11/22	02/14/22	SBW
Copper	**25**		mg/Kg	1.1	1.1	283628	02/11/22	02/14/22	SBW
Lead	**8.6**		mg/Kg	1.1	1.1	283628	02/11/22	02/14/22	SBW
Molybdenum	ND		mg/Kg	1.1	1.1	283628	02/11/22	02/14/22	SBW
Nickel	**10**		mg/Kg	1.1	1.1	283628	02/11/22	02/14/22	SBW
Selenium	ND		mg/Kg	3.3	1.1	283628	02/11/22	02/14/22	SBW
Silver	ND		mg/Kg	0.54	1.1	283628	02/11/22	02/14/22	SBW
Thallium	ND		mg/Kg	3.3	1.1	283628	02/11/22	02/14/22	SBW
Vanadium	**36**		mg/Kg	1.1	1.1	283628	02/11/22	02/14/22	SBW
Zinc	**92**		mg/Kg	5.4	1.1	283628	02/11/22	02/14/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	283668	02/11/22	02/15/22	SBW
Method: EPA 8015B Prep Method: EPA 3580									
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	283740	02/14/22	02/15/22	MES
TPH (C23-C44)	**17**		mg/Kg	9.9	0.99	283740	02/14/22	02/15/22	MES
Surrogates				**Limits**					
n-Triacontane	104%		%REC	70-130	0.99	283740	02/14/22	02/15/22	MES

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

ENTHALPY ANALYTICAL

Analysis Results for 458156

Sample ID: B7-0.5	Lab ID: 458156-013	Collected: 02/10/22 12:35
	Matrix: Soil	

458156-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.92	283628	02/11/22	02/14/22	SBW
Arsenic	**1.6**		mg/Kg	0.92	0.92	283628	02/11/22	02/14/22	SBW
Barium	**93**		mg/Kg	0.92	0.92	283628	02/11/22	02/14/22	SBW
Beryllium	ND		mg/Kg	0.46	0.92	283628	02/11/22	02/14/22	SBW
Cadmium	ND		mg/Kg	0.46	0.92	283628	02/11/22	02/14/22	SBW
Chromium	**15**		mg/Kg	0.92	0.92	283628	02/11/22	02/14/22	SBW
Cobalt	**12**		mg/Kg	0.46	0.92	283628	02/11/22	02/14/22	SBW
Copper	**27**		mg/Kg	0.92	0.92	283628	02/11/22	02/14/22	SBW
Lead	**5.7**		mg/Kg	0.92	0.92	283628	02/11/22	02/14/22	SBW
Molybdenum	ND		mg/Kg	0.92	0.92	283628	02/11/22	02/14/22	SBW
Nickel	**15**		mg/Kg	0.92	0.92	283628	02/11/22	02/14/22	SBW
Selenium	ND		mg/Kg	2.8	0.92	283628	02/11/22	02/14/22	SBW
Silver	ND		mg/Kg	0.46	0.92	283628	02/11/22	02/14/22	SBW
Thallium	ND		mg/Kg	2.8	0.92	283628	02/11/22	02/14/22	SBW
Vanadium	**60**		mg/Kg	0.92	0.92	283628	02/11/22	02/14/22	SBW
Zinc	**48**		mg/Kg	4.6	0.92	283628	02/11/22	02/14/22	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	283668	02/11/22	02/15/22	SBW
Method: EPA 8015B Prep Method: EPA 3580									
TPH (C13-C22)	ND		mg/Kg	10	1	283740	02/15/22	02/15/22	MES
TPH (C23-C44)	ND		mg/Kg	10	1	283740	02/15/22	02/15/22	MES
Surrogates				**Limits**					
n-Triacontane	100%		%REC	70-130	1	283740	02/15/22	02/15/22	MES
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
1-Methylnaphthalene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Pyridine	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
N-Nitrosodimethylamine	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Phenol	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Aniline	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	283599	02/11/22	02/11/22	HQN
2-Chlorophenol	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
1,3-Dichlorobenzene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
1,4-Dichlorobenzene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Benzyl alcohol	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
1,2-Dichlorobenzene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
2-Methylphenol	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN

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

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Analysis Results for 458156

458156-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
3-,4-Methylphenol	ND		ug/Kg	400	1	283599	02/11/22	02/11/22	HQN
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Hexachloroethane	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Nitrobenzene	ND		ug/Kg	1,200	1	283599	02/11/22	02/11/22	HQN
Isophorone	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
2-Nitrophenol	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
2,4-Dimethylphenol	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Benzoic acid	ND		ug/Kg	1,200	1	283599	02/11/22	02/11/22	HQN
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
2,4-Dichlorophenol	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Naphthalene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
4-Chloroaniline	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Hexachlorobutadiene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
2-Methylnaphthalene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	283599	02/11/22	02/11/22	HQN
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
2-Chloronaphthalene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
2-Nitroaniline	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Dimethylphthalate	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Acenaphthylene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
2,6-Dinitrotoluene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
3-Nitroaniline	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Acenaphthene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	283599	02/11/22	02/11/22	HQN
4-Nitrophenol	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Dibenzofuran	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
2,4-Dinitrotoluene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Diethylphthalate	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Fluorene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
4-Nitroaniline	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Hexachlorobenzene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Pentachlorophenol	ND		ug/Kg	1,200	1	283599	02/11/22	02/11/22	HQN
Phenanthrene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Anthracene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Di-n-butylphthalate	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Fluoranthene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Benzidine	ND		ug/Kg	1,200	1	283599	02/11/22	02/11/22	HQN

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

ENTHALPY ANALYTICAL

Analysis Results for 458156

458156-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Pyrene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Butylbenzylphthalate	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	283599	02/11/22	02/11/22	HQN
Benzo(a)anthracene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Chrysene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Di-n-octylphthalate	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Benzo(b)fluoranthene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Benzo(k)fluoranthene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Benzo(a)pyrene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Dibenz(a,h)anthracene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Benzo(g,h,i)perylene	ND		ug/Kg	250	1	283599	02/11/22	02/11/22	HQN
Surrogates				**Limits**					
2-Fluorophenol	75%		%REC	29-120	1	283599	02/11/22	02/11/22	HQN
Phenol-d6	82%		%REC	30-120	1	283599	02/11/22	02/11/22	HQN
2,4,6-Tribromophenol	97%		%REC	32-120	1	283599	02/11/22	02/11/22	HQN
Nitrobenzene-d5	75%		%REC	33-120	1	283599	02/11/22	02/11/22	HQN
2-Fluorobiphenyl	78%		%REC	39-120	1	283599	02/11/22	02/11/22	HQN
Terphenyl-d14	86%		%REC	44-125	1	283599	02/11/22	02/11/22	HQN

ND Not Detected

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

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC971892**	**Batch:**	**283599**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC971892 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Carbazole	ND		ug/Kg	250	02/11/22	02/15/22
1-Methylnaphthalene	ND		ug/Kg	250	02/11/22	02/15/22
Pyridine	ND		ug/Kg	250	02/11/22	02/15/22
N-Nitrosodimethylamine	ND		ug/Kg	250	02/11/22	02/15/22
Phenol	ND		ug/Kg	250	02/11/22	02/15/22
Aniline	ND		ug/Kg	250	02/11/22	02/15/22
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	02/11/22	02/15/22
2-Chlorophenol	ND		ug/Kg	250	02/11/22	02/15/22
1,3-Dichlorobenzene	ND		ug/Kg	250	02/11/22	02/15/22
1,4-Dichlorobenzene	ND		ug/Kg	250	02/11/22	02/15/22
Benzyl alcohol	ND		ug/Kg	250	02/11/22	02/15/22
1,2-Dichlorobenzene	ND		ug/Kg	250	02/11/22	02/15/22
2-Methylphenol	ND		ug/Kg	250	02/11/22	02/15/22
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	02/11/22	02/15/22
3-,4-Methylphenol	ND		ug/Kg	400	02/11/22	02/15/22
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	02/11/22	02/15/22
Hexachloroethane	ND		ug/Kg	250	02/11/22	02/15/22
Nitrobenzene	ND		ug/Kg	1,200	02/11/22	02/15/22
Isophorone	ND		ug/Kg	250	02/11/22	02/15/22
2-Nitrophenol	ND		ug/Kg	250	02/11/22	02/15/22
2,4-Dimethylphenol	ND		ug/Kg	250	02/11/22	02/15/22
Benzoic acid	ND		ug/Kg	1,200	02/11/22	02/15/22
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	02/11/22	02/15/22
2,4-Dichlorophenol	ND		ug/Kg	250	02/11/22	02/15/22
1,2,4-Trichlorobenzene	ND		ug/Kg	250	02/11/22	02/15/22
Naphthalene	ND		ug/Kg	250	02/11/22	02/15/22
4-Chloroaniline	ND		ug/Kg	250	02/11/22	02/15/22
Hexachlorobutadiene	ND		ug/Kg	250	02/11/22	02/15/22
4-Chloro-3-methylphenol	ND		ug/Kg	250	02/11/22	02/15/22
2-Methylnaphthalene	ND		ug/Kg	250	02/11/22	02/15/22
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	02/11/22	02/15/22
2,4,6-Trichlorophenol	ND		ug/Kg	250	02/11/22	02/15/22
2,4,5-Trichlorophenol	ND		ug/Kg	250	02/11/22	02/15/22
2-Chloronaphthalene	ND		ug/Kg	250	02/11/22	02/15/22
2-Nitroaniline	ND		ug/Kg	250	02/11/22	02/15/22
Dimethylphthalate	ND		ug/Kg	250	02/11/22	02/15/22
Acenaphthylene	ND		ug/Kg	250	02/11/22	02/15/22
2,6-Dinitrotoluene	ND		ug/Kg	250	02/11/22	02/15/22
3-Nitroaniline	ND		ug/Kg	250	02/11/22	02/15/22
Acenaphthene	ND		ug/Kg	250	02/11/22	02/15/22
2,4-Dinitrophenol	ND		ug/Kg	1,200	02/11/22	02/15/22
4-Nitrophenol	ND		ug/Kg	250	02/11/22	02/15/22

ENTHALPY ANALYTICAL

Batch QC

QC971892 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Dibenzofuran	ND		ug/Kg	250	02/11/22	02/15/22
2,4-Dinitrotoluene	ND		ug/Kg	250	02/11/22	02/15/22
Diethylphthalate	ND		ug/Kg	250	02/11/22	02/15/22
Fluorene	ND		ug/Kg	250	02/11/22	02/15/22
4-Chlorophenyl-phenylether	ND		ug/Kg	250	02/11/22	02/15/22
4-Nitroaniline	ND		ug/Kg	250	02/11/22	02/15/22
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	02/11/22	02/15/22
N-Nitrosodiphenylamine	ND		ug/Kg	250	02/11/22	02/15/22
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	02/11/22	02/15/22
4-Bromophenyl-phenylether	ND		ug/Kg	250	02/11/22	02/15/22
Hexachlorobenzene	ND		ug/Kg	250	02/11/22	02/15/22
Pentachlorophenol	ND		ug/Kg	1,200	02/11/22	02/15/22
Phenanthrene	ND		ug/Kg	250	02/11/22	02/15/22
Anthracene	ND		ug/Kg	250	02/11/22	02/15/22
Di-n-butylphthalate	ND		ug/Kg	250	02/11/22	02/15/22
Fluoranthene	ND		ug/Kg	250	02/11/22	02/15/22
Benzidine	ND		ug/Kg	1,200	02/11/22	02/15/22
Pyrene	ND		ug/Kg	250	02/11/22	02/15/22
Butylbenzylphthalate	ND		ug/Kg	250	02/11/22	02/15/22
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	02/11/22	02/15/22
Benzo(a)anthracene	ND		ug/Kg	250	02/11/22	02/15/22
Chrysene	ND		ug/Kg	250	02/11/22	02/15/22
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	02/11/22	02/15/22
Di-n-octylphthalate	ND		ug/Kg	250	02/11/22	02/15/22
Benzo(b)fluoranthene	ND		ug/Kg	250	02/11/22	02/15/22
Benzo(k)fluoranthene	ND		ug/Kg	250	02/11/22	02/15/22
Benzo(a)pyrene	ND		ug/Kg	250	02/11/22	02/15/22
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	02/11/22	02/15/22
Dibenz(a,h)anthracene	ND		ug/Kg	250	02/11/22	02/15/22
Benzo(g,h,i)perylene	ND		ug/Kg	250	02/11/22	02/15/22
Surrogates				**Limits**		
2-Fluorophenol	61%		%REC	29-120	02/11/22	02/15/22
Phenol-d6	61%		%REC	30-120	02/11/22	02/15/22
2,4,6-Tribromophenol	52%		%REC	32-120	02/11/22	02/15/22
Nitrobenzene-d5	52%		%REC	33-120	02/11/22	02/15/22
2-Fluorobiphenyl	53%		%REC	39-120	02/11/22	02/15/22
Terphenyl-d14	82%		%REC	44-125	02/11/22	02/15/22

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC971893**	**Batch: 283599**
Matrix: Soil	**Method: EPA 8270C**	**Prep Method: EPA 3546**

QC971893 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	3,613	3750	ug/Kg	96%		42-120
2-Chlorophenol	3,706	3750	ug/Kg	99%		41-120
1,4-Dichlorobenzene	3,510	3750	ug/Kg	94%		36-120
3-,4-Methylphenol	3,749	3750	ug/Kg	100%		42-120
N-Nitroso-di-n-propylamine	3,533	3750	ug/Kg	94%		43-121
2,4-Dimethylphenol	3,725	3750	ug/Kg	99%		25-120
1,2,4-Trichlorobenzene	3,413	3750	ug/Kg	91%		38-120
4-Chloro-3-methylphenol	4,012	3750	ug/Kg	107%		40-125
2,4,5-Trichlorophenol	3,703	3750	ug/Kg	99%		40-124
Acenaphthene	3,405	3750	ug/Kg	91%		35-126
4-Nitrophenol	4,102	3750	ug/Kg	109%		24-128
2,4-Dinitrotoluene	3,754	3750	ug/Kg	100%		40-131
Pentachlorophenol	2,639	3750	ug/Kg	70%		35-120
Pyrene	3,955	3750	ug/Kg	105%		37-135
Chrysene	3,726	3750	ug/Kg	99%		38-132
Benzo(b)fluoranthene	4,601	3750	ug/Kg	123%		38-135
Surrogates						
2-Fluorophenol	1,928	2000	ug/Kg	96%		29-120
Phenol-d6	1,988	2000	ug/Kg	99%		30-120
2,4,6-Tribromophenol	2,022	2000	ug/Kg	101%		32-120
Nitrobenzene-d5	1,806	2000	ug/Kg	90%		33-120
2-Fluorobiphenyl	1,720	2000	ug/Kg	86%		39-120
Terphenyl-d14	2,138	2000	ug/Kg	107%		44-125

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC971894**	**Batch:**	**283599**
Matrix (Source ID):	**Soil (458055-001)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC971894 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Phenol	3,078	ND	3750	ug/Kg	82%		37-120	2
2-Chlorophenol	2,798	ND	3750	ug/Kg	75%		33-120	2
1,4-Dichlorobenzene	2,680	ND	3750	ug/Kg	71%		32-120	2
3-,4-Methylphenol	2,978	ND	3750	ug/Kg	79%		37-120	2
N-Nitroso-di-n-propylamine	2,839	ND	3750	ug/Kg	76%		32-120	2
2,4-Dimethylphenol	2,758	ND	3750	ug/Kg	74%		32-120	2
1,2,4-Trichlorobenzene	2,911	ND	3750	ug/Kg	78%		33-120	2
4-Chloro-3-methylphenol	3,644	ND	3750	ug/Kg	97%		41-121	2
2,4,5-Trichlorophenol	4,395	ND	3750	ug/Kg	117%		40-120	2
Acenaphthene	3,057	ND	3750	ug/Kg	82%		37-120	2
4-Nitrophenol	4,198	ND	3750	ug/Kg	112%		20-141	2
2,4-Dinitrotoluene	3,980	ND	3750	ug/Kg	106%		33-128	2
Pentachlorophenol	3,425	ND	3750	ug/Kg	91%		28-132	2
Pyrene	4,097	ND	3750	ug/Kg	109%		39-135	2
Chrysene	3,856	ND	3750	ug/Kg	103%		37-135	2
Benzo(b)fluoranthene	4,107	ND	3750	ug/Kg	110%		34-139	2
Surrogates								
2-Fluorophenol	1,449		2000	ug/Kg	72%		29-120	2
Phenol-d6	1,583		2000	ug/Kg	79%		30-120	2
2,4,6-Tribromophenol	2,322		2000	ug/Kg	116%		32-120	2
Nitrobenzene-d5	1,472		2000	ug/Kg	74%		33-120	2
2-Fluorobiphenyl	1,555		2000	ug/Kg	78%		39-120	2
Terphenyl-d14	2,163		2000	ug/Kg	108%		44-125	2

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC971895**	**Batch:**	**283599**
Matrix (Source ID):	**Soil (458055-001)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC971895 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Phenol	2,906	ND	3750	ug/Kg	78%		37-120	6	49	2
2-Chlorophenol	2,671	ND	3750	ug/Kg	71%		33-120	5	52	2
1,4-Dichlorobenzene	2,539	ND	3750	ug/Kg	68%		32-120	5	50	2
3-,4-Methylphenol	2,695	ND	3750	ug/Kg	72%		37-120	10	54	2
N-Nitroso-di-n-propylamine	2,673	ND	3750	ug/Kg	71%		32-120	6	50	2
2,4-Dimethylphenol	2,439	ND	3750	ug/Kg	65%		32-120	12	50	2
1,2,4-Trichlorobenzene	2,723	ND	3750	ug/Kg	73%		33-120	7	50	2
4-Chloro-3-methylphenol	3,417	ND	3750	ug/Kg	91%		41-121	6	43	2
2,4,5-Trichlorophenol	4,221	ND	3750	ug/Kg	113%		40-120	4	47	2
Acenaphthene	2,861	ND	3750	ug/Kg	76%		37-120	7	48	2
4-Nitrophenol	4,703	ND	3750	ug/Kg	125%		20-141	11	30	2
2,4-Dinitrotoluene	3,909	ND	3750	ug/Kg	104%		33-128	2	50	2
Pentachlorophenol	3,100	ND	3750	ug/Kg	83%		28-132	10	30	2
Pyrene	3,830	ND	3750	ug/Kg	102%		39-135	7	41	2
Chrysene	3,690	ND	3750	ug/Kg	98%		37-135	4	46	2
Benzo(b)fluoranthene	3,986	ND	3750	ug/Kg	106%		34-139	3	47	2
Surrogates										
2-Fluorophenol	1,341		2000	ug/Kg	67%		29-120			2
Phenol-d6	1,490		2000	ug/Kg	75%		30-120			2
2,4,6-Tribromophenol	2,220		2000	ug/Kg	111%		32-120			2
Nitrobenzene-d5	1,397		2000	ug/Kg	70%		33-120			2
2-Fluorobiphenyl	1,416		2000	ug/Kg	71%		39-120			2
Terphenyl-d14	2,071		2000	ug/Kg	104%		44-125			2

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC971815**	**Batch: 283602**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC971815 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	5.0	02/11/22	02/14/22
beta-BHC	ND		ug/Kg	5.0	02/11/22	02/14/22
gamma-BHC	ND		ug/Kg	5.0	02/11/22	02/14/22
delta-BHC	ND		ug/Kg	5.0	02/11/22	02/14/22
Heptachlor	ND		ug/Kg	5.0	02/11/22	02/14/22
Aldrin	ND		ug/Kg	5.0	02/11/22	02/14/22
Heptachlor epoxide	ND		ug/Kg	5.0	02/11/22	02/14/22
Endosulfan I	ND		ug/Kg	5.0	02/11/22	02/14/22
Dieldrin	ND		ug/Kg	5.0	02/11/22	02/14/22
4,4'-DDE	ND		ug/Kg	5.0	02/11/22	02/14/22
Endrin	ND		ug/Kg	5.0	02/11/22	02/14/22
Endosulfan II	ND		ug/Kg	5.0	02/11/22	02/14/22
Endosulfan sulfate	ND		ug/Kg	5.0	02/11/22	02/14/22
4,4'-DDD	ND		ug/Kg	5.0	02/11/22	02/14/22
Endrin aldehyde	ND		ug/Kg	5.0	02/11/22	02/14/22
Endrin ketone	ND		ug/Kg	5.0	02/11/22	02/14/22
4,4'-DDT	ND		ug/Kg	5.0	02/11/22	02/14/22
Methoxychlor	ND		ug/Kg	10	02/11/22	02/14/22
Toxaphene	ND		ug/Kg	100	02/11/22	02/14/22
Chlordane (Technical)	ND		ug/Kg	50	02/11/22	02/14/22
Surrogates				**Limits**		
TCMX	68%		%REC	23-120	02/11/22	02/14/22
Decachlorobiphenyl	68%		%REC	24-120	02/11/22	02/14/22

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC971819**	**Batch: 283602**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC971819 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	38.66	50.00	ug/Kg	77%		22-129
beta-BHC	40.97	50.00	ug/Kg	82%		28-125
gamma-BHC	39.09	50.00	ug/Kg	78%		22-128
delta-BHC	33.17	50.00	ug/Kg	66%		24-131
Heptachlor	39.61	50.00	ug/Kg	79%		18-124
Aldrin	34.29	50.00	ug/Kg	69%		23-120
Heptachlor epoxide	36.57	50.00	ug/Kg	73%		26-120
Endosulfan I	41.95	50.00	ug/Kg	84%		25-126
Dieldrin	41.25	50.00	ug/Kg	82%		23-124
4,4'-DDE	41.21	50.00	ug/Kg	82%		28-121
Endrin	43.59	50.00	ug/Kg	87%		25-127
Endosulfan II	44.28	50.00	ug/Kg	89%		29-121
Endosulfan sulfate	41.41	50.00	ug/Kg	83%		30-121
4,4'-DDD	39.52	50.00	ug/Kg	79%		26-120
Endrin aldehyde	29.64	50.00	ug/Kg	59%		10-120
Endrin ketone	43.70	50.00	ug/Kg	87%		28-125
4,4'-DDT	45.27	50.00	ug/Kg	91%		22-125
Methoxychlor	47.03	50.00	ug/Kg	94%		28-130
Surrogates						
TCMX	36.68	50.00	ug/Kg	73%		23-120
Decachlorobiphenyl	38.20	50.00	ug/Kg	76%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC971820**	**Batch:**	**283602**
Matrix (Source ID):	**Soil (458055-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC971820 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	46.60	ND	50.00	ug/Kg	93%		46-120	1
beta-BHC	49.20	ND	50.00	ug/Kg	98%		41-120	1
gamma-BHC	47.95	ND	50.00	ug/Kg	96%		41-120	1
delta-BHC	47.61	ND	50.00	ug/Kg	95%		38-123	1
Heptachlor	47.01	ND	50.00	ug/Kg	94%		39-120	1
Aldrin	41.99	ND	50.00	ug/Kg	84%		34-120	1
Heptachlor epoxide	43.38	ND	50.00	ug/Kg	69%		43-120	1
Endosulfan I	49.43	ND	50.00	ug/Kg	99%		45-120	1
Dieldrin	49.45	ND	50.00	ug/Kg	99%		45-120	1
4,4'-DDE	50.59	ND	50.00	ug/Kg	101%		34-120	1
Endrin	52.27	ND	50.00	ug/Kg	105%		40-120	1
Endosulfan II	51.27	ND	50.00	ug/Kg	103%		41-120	1
Endosulfan sulfate	52.44	ND	50.00	ug/Kg	105%		42-120	1
4,4'-DDD	48.75	ND	50.00	ug/Kg	97%		41-120	1
Endrin aldehyde	35.31	ND	50.00	ug/Kg	65%		30-120	1
Endrin ketone	49.73	ND	50.00	ug/Kg	99%		45-120	1
4,4'-DDT	57.04	ND	50.00	ug/Kg	114%		35-127	1
Methoxychlor	57.07	ND	50.00	ug/Kg	114%		42-136	1
Surrogates								
TCMX	42.47		50.00	ug/Kg	85%		23-120	1
Decachlorobiphenyl	48.06		50.00	ug/Kg	96%		24-120	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC971821**	**Batch:**	**283602**
Matrix (Source ID):	**Soil (458055-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC971821 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	40.99	ND	50.00	ug/Kg	82%		46-120	13	30	1
beta-BHC	42.67	ND	50.00	ug/Kg	85%		41-120	14	30	1
gamma-BHC	42.35	ND	50.00	ug/Kg	85%		41-120	12	30	1
delta-BHC	42.24	ND	50.00	ug/Kg	84%		38-123	12	30	1
Heptachlor	41.58	ND	50.00	ug/Kg	83%		39-120	12	30	1
Aldrin	36.83	ND	50.00	ug/Kg	74%		34-120	13	30	1
Heptachlor epoxide	38.01	ND	50.00	ug/Kg	58%		43-120	13	30	1
Endosulfan I	43.39	ND	50.00	ug/Kg	87%		45-120	13	30	1
Dieldrin	43.23	ND	50.00	ug/Kg	86%		45-120	13	30	1
4,4'-DDE	44.70	ND	50.00	ug/Kg	89%		34-120	12	30	1
Endrin	45.39	ND	50.00	ug/Kg	91%		40-120	14	30	1
Endosulfan II	45.00	ND	50.00	ug/Kg	90%		41-120	13	30	1
Endosulfan sulfate	44.24	ND	50.00	ug/Kg	88%		42-120	17	30	1
4,4'-DDD	41.55	ND	50.00	ug/Kg	83%		41-120	16	30	1
Endrin aldehyde	29.97	ND	50.00	ug/Kg	54%		30-120	16	30	1
Endrin ketone	43.34	ND	50.00	ug/Kg	87%		45-120	14	30	1
4,4'-DDT	49.22	ND	50.00	ug/Kg	98%		35-127	15	30	1
Methoxychlor	50.36	ND	50.00	ug/Kg	101%		42-136	12	30	1
Surrogates										
TCMX	36.74		50.00	ug/Kg	73%		23-120			1
Decachlorobiphenyl	40.17		50.00	ug/Kg	80%		24-120			1

Type:	**Blank**	**Lab ID:**	**QC971866**	**Batch:**	**283615**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC971866 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/Kg	1.0	02/11/22	02/14/22

Type:	**Lab Control Sample**	**Lab ID:**	**QC971867**	**Batch:**	**283615**
Matrix:	**Miscell.**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC971867 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	107.4	100.0	mg/Kg	107%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC971868	Batch:	283615
Matrix (Source ID):	Soil (458068-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC971868 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	493.0	373.1	84.75	mg/Kg	141%	NM	75-125	0.85

Type:	Matrix Spike Duplicate	Lab ID:	QC971869	Batch:	283615
Matrix (Source ID):	Soil (458068-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC971869 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Lead	510.9	373.1	96.15	mg/Kg	143%	*	75-125	1	20	0.96

Type:	Blank	Lab ID:	QC971913	Batch:	283628
Matrix:	Soil	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC971913 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/11/22	02/14/22
Arsenic	ND		mg/Kg	1.0	02/11/22	02/14/22
Barium	ND		mg/Kg	1.0	02/11/22	02/14/22
Beryllium	ND		mg/Kg	0.50	02/11/22	02/14/22
Cadmium	ND		mg/Kg	0.50	02/11/22	02/14/22
Chromium	ND		mg/Kg	1.0	02/11/22	02/14/22
Cobalt	ND		mg/Kg	0.50	02/11/22	02/14/22
Copper	ND		mg/Kg	1.0	02/11/22	02/14/22
Lead	ND		mg/Kg	1.0	02/11/22	02/14/22
Molybdenum	ND		mg/Kg	1.0	02/11/22	02/14/22
Nickel	ND		mg/Kg	1.0	02/11/22	02/14/22
Selenium	ND		mg/Kg	3.0	02/11/22	02/14/22
Silver	ND		mg/Kg	0.50	02/11/22	02/14/22
Thallium	ND		mg/Kg	3.0	02/11/22	02/14/22
Vanadium	ND		mg/Kg	1.0	02/11/22	02/14/22
Zinc	ND		mg/Kg	5.0	02/11/22	02/14/22

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC971914	Batch: 283628
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC971914 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	95.42	100.0	mg/Kg	95%		80-120
Arsenic	98.49	100.0	mg/Kg	98%		80-120
Barium	102.3	100.0	mg/Kg	102%		80-120
Beryllium	106.6	100.0	mg/Kg	107%		80-120
Cadmium	99.44	100.0	mg/Kg	99%		80-120
Chromium	100.2	100.0	mg/Kg	100%		80-120
Cobalt	98.98	100.0	mg/Kg	99%		80-120
Copper	94.51	100.0	mg/Kg	95%		80-120
Lead	105.0	100.0	mg/Kg	105%		80-120
Molybdenum	104.1	100.0	mg/Kg	104%		80-120
Nickel	104.2	100.0	mg/Kg	104%		80-120
Selenium	85.77	100.0	mg/Kg	86%		80-120
Silver	49.27	50.00	mg/Kg	99%		80-120
Thallium	99.05	100.0	mg/Kg	99%		80-120
Vanadium	102.0	100.0	mg/Kg	102%		80-120
Zinc	105.0	100.0	mg/Kg	105%		80-120

Type: Matrix Spike	Lab ID: QC971915	Batch: 283628
Matrix (Source ID): Soil (458156-007)	Method: EPA 6010B	Prep Method: EPA 3050B

QC971915 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	30.72	ND	103.1	mg/Kg	30%	*	75-125	1
Arsenic	105.9	1.428	103.1	mg/Kg	101%		75-125	1
Barium	210.2	94.81	103.1	mg/Kg	112%		75-125	1
Beryllium	109.3	0.2564	103.1	mg/Kg	106%		75-125	1
Cadmium	107.4	ND	103.1	mg/Kg	104%		75-125	1
Chromium	118.8	13.83	103.1	mg/Kg	102%		75-125	1
Cobalt	113.9	11.21	103.1	mg/Kg	100%		75-125	1
Copper	136.4	24.14	103.1	mg/Kg	109%		75-125	1
Lead	120.0	11.78	103.1	mg/Kg	105%		75-125	1
Molybdenum	102.5	ND	103.1	mg/Kg	99%		75-125	1
Nickel	122.2	13.91	103.1	mg/Kg	105%		75-125	1
Selenium	91.48	ND	103.1	mg/Kg	89%		75-125	1
Silver	53.50	ND	51.55	mg/Kg	104%		75-125	1
Thallium	107.6	0.9065	103.1	mg/Kg	103%		75-125	1
Vanadium	165.0	50.84	103.1	mg/Kg	111%		75-125	1
Zinc	156.8	44.73	103.1	mg/Kg	109%		75-125	1

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC971916	Batch:	283628
Matrix (Source ID):	Soil (458156-007)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC971916 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	30.01	ND	98.04	mg/Kg	31%	*	75-125	3	41	0.98
Arsenic	97.24	1.428	98.04	mg/Kg	98%		75-125	4	35	0.98
Barium	193.4	94.81	98.04	mg/Kg	101%		75-125	6	20	0.98
Beryllium	101.6	0.2564	98.04	mg/Kg	103%		75-125	2	20	0.98
Cadmium	99.56	ND	98.04	mg/Kg	102%		75-125	3	20	0.98
Chromium	114.2	13.83	98.04	mg/Kg	102%		75-125	0	20	0.98
Cobalt	105.9	11.21	98.04	mg/Kg	97%		75-125	3	20	0.98
Copper	127.1	24.14	98.04	mg/Kg	105%		75-125	3	20	0.98
Lead	111.7	11.78	98.04	mg/Kg	102%		75-125	3	20	0.98
Molybdenum	95.87	ND	98.04	mg/Kg	98%		75-125	2	20	0.98
Nickel	115.2	13.91	98.04	mg/Kg	103%		75-125	1	20	0.98
Selenium	83.84	ND	98.04	mg/Kg	86%		75-125	4	20	0.98
Silver	49.59	ND	49.02	mg/Kg	101%		75-125	3	20	0.98
Thallium	99.68	0.9065	98.04	mg/Kg	101%		75-125	3	20	0.98
Vanadium	155.8	50.84	98.04	mg/Kg	107%		75-125	2	20	0.98
Zinc	146.6	44.73	98.04	mg/Kg	104%		75-125	3	20	0.98

Type:	Blank	Lab ID:	QC972036	Batch:	283668
Matrix:	Miscell.	Method:	EPA 7471A	Prep Method:	METHOD

QC972036 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/11/22	02/15/22

Type:	Lab Control Sample	Lab ID:	QC972037	Batch:	283668
Matrix:	Miscell.	Method:	EPA 7471A	Prep Method:	METHOD

QC972037 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8923	0.8333	mg/Kg	107%		80-120

Type:	Matrix Spike	Lab ID:	QC972038	Batch:	283668
Matrix (Source ID):	Soil (458156-007)	Method:	EPA 7471A	Prep Method:	METHOD

QC972038 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.015	0.04464	0.9434	mg/Kg	103%		75-125	1.1

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC972039**	**Batch:**	**283668**
Matrix (Source ID):	**Soil (458156-007)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC972039 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.049	0.04464	0.9804	mg/Kg	102%		75-125	0	20	1.2

Type:	**Blank**	**Lab ID:**	**QC972215**	**Batch:**	**283727**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC972215 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/14/22	02/15/22
Arsenic	ND		mg/Kg	1.0	02/14/22	02/15/22
Barium	ND		mg/Kg	1.0	02/14/22	02/15/22
Beryllium	ND		mg/Kg	0.50	02/14/22	02/15/22
Cadmium	ND		mg/Kg	0.50	02/14/22	02/15/22
Chromium	ND		mg/Kg	1.0	02/14/22	02/15/22
Cobalt	ND		mg/Kg	0.50	02/14/22	02/15/22
Copper	ND		mg/Kg	1.0	02/14/22	02/15/22
Lead	ND		mg/Kg	1.0	02/14/22	02/16/22
Molybdenum	ND		mg/Kg	1.0	02/14/22	02/15/22
Nickel	ND		mg/Kg	1.0	02/14/22	02/15/22
Selenium	ND		mg/Kg	3.0	02/14/22	02/15/22
Silver	ND		mg/Kg	0.50	02/14/22	02/15/22
Thallium	ND		mg/Kg	3.0	02/14/22	02/15/22
Vanadium	ND		mg/Kg	1.0	02/14/22	02/15/22
Zinc	ND		mg/Kg	5.0	02/14/22	02/15/22

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC972216	Batch: 283727
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC972216 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	96.74	100.0	mg/Kg	97%		80-120
Arsenic	99.91	100.0	mg/Kg	100%		80-120
Barium	109.3	100.0	mg/Kg	109%		80-120
Beryllium	112.4	100.0	mg/Kg	112%		80-120
Cadmium	100.8	100.0	mg/Kg	101%		80-120
Chromium	104.1	100.0	mg/Kg	104%		80-120
Cobalt	104.7	100.0	mg/Kg	105%		80-120
Copper	98.16	100.0	mg/Kg	98%		80-120
Lead	110.8	100.0	mg/Kg	111%		80-120
Molybdenum	108.6	100.0	mg/Kg	109%		80-120
Nickel	109.6	100.0	mg/Kg	110%		80-120
Selenium	82.79	100.0	mg/Kg	83%		80-120
Silver	49.18	50.00	mg/Kg	98%		80-120
Thallium	106.0	100.0	mg/Kg	106%		80-120
Vanadium	106.7	100.0	mg/Kg	107%		80-120
Zinc	110.3	100.0	mg/Kg	110%		80-120

Type: Matrix Spike	Lab ID: QC972217	Batch: 283727
Matrix (Source ID): Soil (458109-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC972217 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	40.79	ND	91.74	mg/Kg	44%	*	75-125	0.92
Arsenic	96.85	4.912	91.74	mg/Kg	100%		75-125	0.92
Barium	149.9	49.89	91.74	mg/Kg	109%		75-125	0.92
Beryllium	100.4	0.2332	91.74	mg/Kg	109%		75-125	0.92
Cadmium	91.97	ND	91.74	mg/Kg	100%		75-125	0.92
Chromium	110.2	18.04	91.74	mg/Kg	101%		75-125	0.92
Cobalt	97.92	6.209	91.74	mg/Kg	100%		75-125	0.92
Copper	103.7	10.78	91.74	mg/Kg	101%		75-125	0.92
Lead	107.4	12.02	91.74	mg/Kg	104%		75-125	0.92
Molybdenum	95.82	ND	91.74	mg/Kg	104%		75-125	0.92
Nickel	108.8	13.43	91.74	mg/Kg	104%		75-125	0.92
Selenium	76.99	ND	91.74	mg/Kg	84%		75-125	0.92
Silver	43.91	ND	45.87	mg/Kg	96%		75-125	0.92
Thallium	93.58	0.7733	91.74	mg/Kg	101%		75-125	0.92
Vanadium	129.6	33.44	91.74	mg/Kg	105%		75-125	0.92
Zinc	169.8	71.70	91.74	mg/Kg	107%		75-125	0.92

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC972218**	**Batch:**	**283727**
Matrix (Source ID):	**Soil (458109-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC972218 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	38.86	ND	91.74	mg/Kg	42%	*	75-125	5	41	0.92
Arsenic	101.4	4.912	91.74	mg/Kg	105%		75-125	5	35	0.92
Barium	156.2	49.89	91.74	mg/Kg	116%		75-125	4	20	0.92
Beryllium	105.2	0.2332	91.74	mg/Kg	114%		75-125	5	20	0.92
Cadmium	95.91	ND	91.74	mg/Kg	105%		75-125	4	20	0.92
Chromium	115.4	18.04	91.74	mg/Kg	106%		75-125	5	20	0.92
Cobalt	101.5	6.209	91.74	mg/Kg	104%		75-125	4	20	0.92
Copper	109.3	10.78	91.74	mg/Kg	107%		75-125	5	20	0.92
Lead	112.8	12.02	91.74	mg/Kg	110%		75-125	5	20	0.92
Molybdenum	99.19	ND	91.74	mg/Kg	108%		75-125	3	20	0.92
Nickel	113.6	13.43	91.74	mg/Kg	109%		75-125	4	20	0.92
Selenium	79.16	ND	91.74	mg/Kg	86%		75-125	3	20	0.92
Silver	46.22	ND	45.87	mg/Kg	101%		75-125	5	20	0.92
Thallium	96.77	0.7733	91.74	mg/Kg	105%		75-125	3	20	0.92
Vanadium	137.8	33.44	91.74	mg/Kg	114%		75-125	6	20	0.92
Zinc	174.1	71.70	91.74	mg/Kg	112%		75-125	2	20	0.92

Type:	**Blank**	**Lab ID:**	**QC972280**	**Batch:**	**283740**
Matrix:	**Soil**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3580**

QC972280 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH (C13-C22)	ND		mg/Kg	10	02/14/22	02/14/22
TPH (C23-C44)	ND		mg/Kg	10	02/14/22	02/14/22
Surrogates				**Limits**		
n-Triacontane	114%		%REC	70-130	02/14/22	02/14/22

Type:	**Lab Control Sample**	**Lab ID:**	**QC972281**	**Batch:**	**283740**
Matrix:	**Soil**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3580**

QC972281 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	291.7	250.0	mg/Kg	117%		76-122
Surrogates						
n-Triacontane	11.92	10.00	mg/Kg	119%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC972282	Batch:	283740
Matrix (Source ID):	Soil (458156-007)	Method:	EPA 8015B	Prep Method:	EPA 3580

QC972282 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	1,738	1476	249.5	mg/Kg	105%	NM	62-126	5
Surrogates								
n-Triacontane	11.36		9.980	mg/Kg	114%		70-130	5

Type:	Matrix Spike Duplicate	Lab ID:	QC972283	Batch:	283740
Matrix (Source ID):	Soil (458156-007)	Method:	EPA 8015B	Prep Method:	EPA 3580

QC972283 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	1,773	1476	249.3	mg/Kg	119%	NM	62-126	2	35	5
Surrogates										
n-Triacontane	11.16		9.970	mg/Kg	112%		70-130			5

Type:	Blank	Lab ID:	QC972329	Batch:	283762
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC972329 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/14/22	02/15/22

Type:	Lab Control Sample	Lab ID:	QC972330	Batch:	283762
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC972330 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.9062	0.8333	mg/Kg	109%		80-120

Type:	Matrix Spike	Lab ID:	QC972331	Batch:	283762
Matrix (Source ID):	Soil (458216-001)	Method:	EPA 7471A	Prep Method:	METHOD

QC972331 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.5411	0.1150	0.9259	mg/Kg	46%	*	75-125	1.1

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Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC972332	Batch:	283762
Matrix (Source ID):	Soil (458216-001)	Method:	EPA 7471A	Prep Method:	METHOD

QC972332 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.5057	0.1150	0.8929	mg/Kg	44%	*	75-125	4	20	1.1

Type:	Blank	Lab ID:	QC973972	Batch:	284342
Matrix:	Soil	Method:	EPA 8015B	Prep Method:	EPA 3580

QC973972 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH (C13-C22)	ND		mg/Kg	10	02/23/22	02/24/22
TPH (C23-C44)	ND		mg/Kg	10	02/23/22	02/24/22
Surrogates				**Limits**		
n-Triacontane	96%		%REC	70-130	02/23/22	02/24/22

Type:	Lab Control Sample	Lab ID:	QC973973	Batch:	284342
Matrix:	Soil	Method:	EPA 8015B	Prep Method:	EPA 3580

QC973973 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	274.3	250.0	mg/Kg	110%		76-122
Surrogates						
n-Triacontane	10.03	10.00	mg/Kg	100%		70-130

Type:	Matrix Spike	Lab ID:	QC973974	Batch:	284342
Matrix (Source ID):	Soil (458156-008)	Method:	EPA 8015B	Prep Method:	EPA 3580

QC973974 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	263.1	ND	250.0	mg/Kg	105%		62-126	1
Surrogates								
n-Triacontane	9.437		10.00	mg/Kg	94%		70-130	1

Type:	Matrix Spike Duplicate	Lab ID:	QC973975	Batch:	284342
Matrix (Source ID):	Soil (458156-008)	Method:	EPA 8015B	Prep Method:	EPA 3580

QC973975 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	276.1	ND	250.0	mg/Kg	110%		62-126	5	35	1
Surrogates										
n-Triacontane	9.720		10.00	mg/Kg	97%		70-130			1

Batch QC

* Value is outside QC limits
ND Not Detected
NM Not Meaningful

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

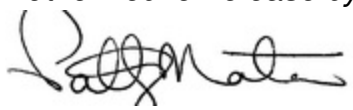
Lab Job Number: 458281
Report Level: II
Report Date: 02/21/2022

Analytical Report *prepared for:*

Heather Fields
Waterstone Environmental Inc.
2936 E. Coronado St.
Anaheim, CA 92806

Location: Calimesa-Birtcher, 21-101

Authorized for release by:



Patty Mata, Project Manager
patty.mata@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

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Sample Summary

Heather Fields
Waterstone Environmental Inc.
2936 E. Coronado St.
Anaheim, CA 92806

Lab Job #: 458281
Location: Calimesa-Birtcher, 21-101
Date Received: 02/14/22

Sample ID	Lab ID	Collected	Matrix
SV-3-5	458281-001	02/14/22 12:46	Air
SV-4-5	458281-002	02/14/22 13:21	Air
SV-7-5	458281-003	02/14/22 13:54	Air

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Case Narrative

Waterstone Environmental Inc.	Lab Job Number: 458281
2936 E. Coronado St.	Location: Calimesa-Birtcher, 21-101
Anaheim, CA 92806	Date Received: 02/14/22
Heather Fields	

This data package contains sample and QC results for three air samples, requested for the above referenced project on 02/14/22. The samples were received intact.

Volatile Organics in Air by MS (EPA 8260BM):

High ICAL percent RSD (relative standard deviation) was observed for 1,2,4-trichlorobenzene in the calibration analyzed 02/15/22 22:32; affected data was qualified with "b". No other analytical problems were encountered.

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Air Chain of Custody Record

Lab No: 458201

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

#N/A

#N/A

Special Instructions:

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Waterstone Env	Name:	Calimesa - Birch
Report To:	Heather Fields	Number:	
Email:	HFields@waterstone-enviro	P.O. #:	21-101
Address:	2038 E. Cavendish	Address:	
Phone:	714 414 1122	Global ID:	
Fax:		Sampled By:	Travis Dogdigian

	Sample ID	Type (I) Indoor (A) Ambient (SV) Soil Vapor (S) Source	Equipment Information: Canister ID	Size (1L, 3L, 6L, 15L)	Flow Controller ID	Sampling information: Sample Start Date	Sample Start Time	Vacuum Start ("Hg)	Sample End Date	Sample End Time	Vacuum End ("Hg)	Analysis Requested: VOC 8260B
1	SV-3-5	SV	C10247	1L	A10067	2/14/22	1248	-23	2/14/22	1246	-4	X
2	SV-4-5	SV	C10195	1L	A10195	2/14/22	1313	-25	2/14/22	1321	-4	X
3	SV-7-5	SV	C10680	1L	A10040	2/14/22	1346	-24	2/14/22	1354	-4	X
4												
5												
6												
7												
8												
9												
10												

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Travis Dogdigian	Waterstone	2/14/22 1652
1 Received By:		Ricardo Samano	EA	2/14/22 1652
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

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SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Waterstone Environmental Inc Project: Cali Mesa

Date Received: 2/14/22 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☐ Yes, How many? _____ ☑ No (skip section 2) Sample Temp (°C) (No Cooler): AMB

Sample Temp (°C), One from each cooler: #1: _____ #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☐ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: _____ #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✔		
Are sample IDs present?	✔		
Are sampling dates & times present?	✔		
Is a relinquished signature present?	✔		
Are the tests required clearly indicated on the COC?	✔		
Are custody seals present?		✔	
If custody seals are present, were they intact?			✔
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✔
Did all samples arrive intact? If no, indicate in Section 4 below.	✔		
Did all bottle labels agree with COC? (ID, dates and times)	✔		
Were the samples collected in the correct containers for the required tests?	✔		
Are the containers labeled with the correct preservatives?			✔
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✔
Was a sufficient amount of sample submitted for the requested tests?	✔		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 2-14-22

ENTHALPY ANALYTICAL

Analysis Results for 458281

Heather Fields
Waterstone Environmental Inc.
2936 E. Coronado St.
Anaheim, CA 92806

Lab Job #: 458281
Location: Calimesa-Birtcher, 21-101
Date Received: 02/14/22

Sample ID: SV-3-5 **Lab ID: 458281-001** **Collected: 02/14/22 12:46**
Matrix: Air

458281-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260BM Prep Method: METHOD									
Freon 12	**0.37**		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Freon 12	**1.8**		ug/m3	1.7	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Chloromethane	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Chloromethane	ND		ug/m3	0.70	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Vinyl Chloride	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Vinyl Chloride	ND		ug/m3	0.87	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Bromomethane	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Bromomethane	ND		ug/m3	1.3	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Chloroethane	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Chloroethane	ND		ug/m3	0.90	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Trichlorofluoromethane	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.9	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,1-Dichloroethene	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.3	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Freon 113	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Freon 113	ND		ug/m3	2.6	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Isopropanol (IPA)	ND		ppbv	4.3	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Isopropanol (IPA)	ND		ug/m3	10	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Methylene Chloride	**1.7**		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Methylene Chloride	**6.0**		ug/m3	1.2	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.3	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
MTBE	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
MTBE	ND		ug/m3	1.2	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,1-Dichloroethane	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.4	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.3	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Chloroform	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Chloroform	ND		ug/m3	1.7	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.9	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Carbon Tetrachloride	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Carbon Tetrachloride	ND		ug/m3	2.1	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Benzene	**0.75**		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 458281

458281-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	**2.4**		ug/m3	1.1	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,2-Dichloroethane	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.4	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Trichloroethene	**0.53**		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Trichloroethene	**2.8**		ug/m3	1.8	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,2-Dichloropropane	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.6	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Bromodichloromethane	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Bromodichloromethane	ND		ug/m3	2.3	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.5	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Toluene	**8.8**		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Toluene	**33**		ug/m3	1.3	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.5	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.9	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Tetrachloroethene	**0.38**		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Tetrachloroethene	**2.6**		ug/m3	2.3	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Dibromochloromethane	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Dibromochloromethane	ND		ug/m3	2.9	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Chlorobenzene	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Chlorobenzene	ND		ug/m3	1.6	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Ethylbenzene	**2.2**		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Ethylbenzene	**9.6**		ug/m3	1.5	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
m,p-Xylenes	**6.4**		ppbv	0.68	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
m,p-Xylenes	**28**		ug/m3	3.0	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
o-Xylene	**2.5**		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
o-Xylene	**11**		ug/m3	1.5	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Styrene	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Styrene	ND		ug/m3	1.4	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Bromoform	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Bromoform	ND		ug/m3	3.5	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.3	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
4-Ethyltoluene	**0.58**		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
4-Ethyltoluene	**2.8**		ug/m3	1.7	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,3,5-Trimethylbenzene	**0.42**		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,3,5-Trimethylbenzene	**2.1**		ug/m3	1.7	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,2,4-Trimethylbenzene	**1.6**		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,2,4-Trimethylbenzene	**7.8**		ug/m3	1.7	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	2.0	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	2.0	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 458281

458281-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichlorobenzene	ND		ug/m3	2.0	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.5	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Xylene (total)	**8.9**		ppbv	0.34	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Xylene (total)	**39**		ug/m3	1.5	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	106%		%REC	60-140	1.7	284036	02/19/22 08:55	02/19/22 08:55	ZNZ

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

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Analysis Results for 458281

Sample ID: SV-4-5	Lab ID: 458281-002	Collected: 02/14/22 13:21
	Matrix: Air	

458281-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260BM Prep Method: METHOD									
Freon 12	**0.37**		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Freon 12	**1.9**		ug/m3	1.6	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Chloromethane	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Chloromethane	ND		ug/m3	0.66	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Vinyl Chloride	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Vinyl Chloride	ND		ug/m3	0.82	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Bromomethane	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Bromomethane	ND		ug/m3	1.2	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Chloroethane	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Chloroethane	ND		ug/m3	0.84	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Trichlorofluoromethane	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.8	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,1-Dichloroethene	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.3	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Freon 113	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Freon 113	ND		ug/m3	2.5	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Isopropanol (IPA)	ND		ppbv	4.0	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Isopropanol (IPA)	ND		ug/m3	9.8	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Methylene Chloride	**4.8**		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Methylene Chloride	**17**		ug/m3	1.1	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.3	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
MTBE	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
MTBE	ND		ug/m3	1.2	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,1-Dichloroethane	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.3	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.3	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Chloroform	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Chloroform	ND		ug/m3	1.6	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.7	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Carbon Tetrachloride	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Carbon Tetrachloride	ND		ug/m3	2.0	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Benzene	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Benzene	ND		ug/m3	1.0	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,2-Dichloroethane	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.3	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Trichloroethene	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Trichloroethene	ND		ug/m3	1.7	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ

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

ENTHALPY ANALYTICAL

Analysis Results for 458281

458281-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.5	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Bromodichloromethane	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Bromodichloromethane	ND		ug/m3	2.1	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.5	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Toluene	**0.36**		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Toluene	**1.4**		ug/m3	1.2	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.5	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.7	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Tetrachloroethene	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Tetrachloroethene	ND		ug/m3	2.2	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Dibromochloromethane	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Dibromochloromethane	ND		ug/m3	2.7	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Chlorobenzene	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Chlorobenzene	ND		ug/m3	1.5	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Ethylbenzene	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Ethylbenzene	ND		ug/m3	1.4	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
m,p-Xylenes	ND		ppbv	0.64	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
m,p-Xylenes	ND		ug/m3	2.8	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
o-Xylene	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
o-Xylene	ND		ug/m3	1.4	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Styrene	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Styrene	ND		ug/m3	1.4	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Bromoform	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Bromoform	ND		ug/m3	3.3	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.2	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
4-Ethyltoluene	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
4-Ethyltoluene	ND		ug/m3	1.6	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.6	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	1.6	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	1.9	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	1.9	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	1.9	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.4	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Xylene (total)	ND		ppbv	0.32	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ
Xylene (total)	ND		ug/m3	1.4	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ

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

Analysis Results for 458281

458281-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	1.6	284036	02/19/22 09:45	02/19/22 09:45	ZNZ

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

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Analysis Results for 458281

Sample ID: SV-7-5	Lab ID: 458281-003	Collected: 02/14/22 13:54
	Matrix: Air	

458281-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8260BM Prep Method: METHOD									
Freon 12	**0.36**		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Freon 12	**1.8**		ug/m3	1.7	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Chloromethane	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Chloromethane	ND		ug/m3	0.70	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Vinyl Chloride	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Vinyl Chloride	ND		ug/m3	0.87	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Bromomethane	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Bromomethane	ND		ug/m3	1.3	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Chloroethane	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Chloroethane	ND		ug/m3	0.90	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Trichlorofluoromethane	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Trichlorofluoromethane	ND		ug/m3	1.9	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,1-Dichloroethene	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,1-Dichloroethene	ND		ug/m3	1.3	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Freon 113	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Freon 113	ND		ug/m3	2.6	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Isopropanol (IPA)	ND		ppbv	4.3	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Isopropanol (IPA)	ND		ug/m3	10	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Methylene Chloride	**0.98**		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Methylene Chloride	**3.4**		ug/m3	1.2	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1.3	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
MTBE	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
MTBE	ND		ug/m3	1.2	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,1-Dichloroethane	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,1-Dichloroethane	ND		ug/m3	1.4	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
cis-1,2-Dichloroethene	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1.3	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Chloroform	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Chloroform	ND		ug/m3	1.7	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,1,1-Trichloroethane	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	1.9	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Carbon Tetrachloride	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Carbon Tetrachloride	ND		ug/m3	2.1	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Benzene	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Benzene	ND		ug/m3	1.1	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,2-Dichloroethane	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,2-Dichloroethane	ND		ug/m3	1.4	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Trichloroethene	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Trichloroethene	ND		ug/m3	1.8	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ

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

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Analysis Results for 458281

458281-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloropropane	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,2-Dichloropropane	ND		ug/m3	1.6	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Bromodichloromethane	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Bromodichloromethane	ND		ug/m3	2.3	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1.5	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Toluene	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Toluene	ND		ug/m3	1.3	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1.5	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,1,2-Trichloroethane	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	1.9	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Tetrachloroethene	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Tetrachloroethene	ND		ug/m3	2.3	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Dibromochloromethane	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Dibromochloromethane	ND		ug/m3	2.9	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Chlorobenzene	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Chlorobenzene	ND		ug/m3	1.6	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Ethylbenzene	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Ethylbenzene	ND		ug/m3	1.5	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
m,p-Xylenes	ND		ppbv	0.68	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
m,p-Xylenes	ND		ug/m3	3.0	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
o-Xylene	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
o-Xylene	ND		ug/m3	1.5	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Styrene	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Styrene	ND		ug/m3	1.4	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Bromoform	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Bromoform	ND		ug/m3	3.5	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2.3	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
4-Ethyltoluene	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
4-Ethyltoluene	ND		ug/m3	1.7	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	1.7	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	1.7	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,3-Dichlorobenzene	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	2.0	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,4-Dichlorobenzene	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	2.0	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,2-Dichlorobenzene	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	2.0	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	2.5	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Xylene (total)	ND		ppbv	0.34	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ
Xylene (total)	ND		ug/m3	1.5	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ

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

Analysis Results for 458281

458281-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	1.7	284036	02/19/22 10:36	02/19/22 10:36	ZNZ

ND Not Detected

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

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC973099**	**Batch:**	**284036**
Matrix:	**Air**	**Method:**	**EPA 8260BM**	**Prep Method:**	**METHOD**

QC973099 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Freon 12	8.110	10.00	ppbv	81%		70-130
Chloromethane	10.76	10.00	ppbv	108%		70-130
Vinyl Chloride	11.02	10.00	ppbv	110%		70-130
Bromomethane	10.25	10.00	ppbv	103%		70-130
Chloroethane	10.83	10.00	ppbv	108%		70-130
Trichlorofluoromethane	7.961	10.00	ppbv	80%		70-130
1,1-Dichloroethene	8.993	10.00	ppbv	90%		70-130
Freon 113	9.544	10.00	ppbv	95%		70-130
Isopropanol (IPA)	9.699	10.00	ppbv	97%		70-130
Methylene Chloride	9.989	10.00	ppbv	100%		70-130
trans-1,2-Dichloroethene	9.761	10.00	ppbv	98%		70-130
MTBE	8.856	10.00	ppbv	89%		70-130
1,1-Dichloroethane	9.878	10.00	ppbv	99%		70-130
cis-1,2-Dichloroethene	9.653	10.00	ppbv	97%		70-130
Chloroform	8.856	10.00	ppbv	89%		70-130
1,1,1-Trichloroethane	8.185	10.00	ppbv	82%		70-130
Carbon Tetrachloride	8.184	10.00	ppbv	82%		70-130
Benzene	10.75	10.00	ppbv	107%		70-130
1,2-Dichloroethane	7.590	10.00	ppbv	76%		70-130
Trichloroethene	8.760	10.00	ppbv	88%		70-130
1,2-Dichloropropane	10.60	10.00	ppbv	106%		70-130
Bromodichloromethane	8.866	10.00	ppbv	89%		70-130
cis-1,3-Dichloropropene	10.30	10.00	ppbv	103%		70-130
Toluene	10.42	10.00	ppbv	104%		70-130
trans-1,3-Dichloropropene	9.966	10.00	ppbv	100%		70-130
1,1,2-Trichloroethane	9.893	10.00	ppbv	99%		70-130
Tetrachloroethene	8.098	10.00	ppbv	81%		70-130
Dibromochloromethane	9.216	10.00	ppbv	92%		70-130
Chlorobenzene	10.33	10.00	ppbv	103%		70-130
Ethylbenzene	10.78	10.00	ppbv	108%		70-130
m,p-Xylenes	20.80	20.00	ppbv	104%		70-130
o-Xylene	10.34	10.00	ppbv	103%		70-130
Styrene	11.14	10.00	ppbv	111%		70-130
Bromoform	8.927	10.00	ppbv	89%		70-130
1,1,2,2-Tetrachloroethane	11.36	10.00	ppbv	114%		70-130
4-Ethyltoluene	10.97	10.00	ppbv	110%		70-130
1,3,5-Trimethylbenzene	10.44	10.00	ppbv	104%		70-130
1,2,4-Trimethylbenzene	10.81	10.00	ppbv	108%		70-130
1,3-Dichlorobenzene	9.936	10.00	ppbv	99%		70-130
1,4-Dichlorobenzene	9.793	10.00	ppbv	98%		70-130
1,2-Dichlorobenzene	9.970	10.00	ppbv	100%		70-130
1,2,4-Trichlorobenzene	8.884	10.00	ppbv	89%	b	70-130

ENTHALPY ANALYTICAL

Batch QC

QC973099 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Surrogates						
Bromofluorobenzene	10.16	10.00	ppbv	102%		60-140

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC973100**	**Batch:**	**284036**
Matrix:	**Air**	**Method:**	**EPA 8260BM**	**Prep Method:**	**METHOD**

QC973100 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Freon 12	8.252	10.00	ppbv	83%		70-130	2	25
Chloromethane	10.85	10.00	ppbv	109%		70-130	1	25
Vinyl Chloride	11.16	10.00	ppbv	112%		70-130	1	25
Bromomethane	10.34	10.00	ppbv	103%		70-130	1	25
Chloroethane	10.78	10.00	ppbv	108%		70-130	0	25
Trichlorofluoromethane	7.964	10.00	ppbv	80%		70-130	0	25
1,1-Dichloroethene	8.964	10.00	ppbv	90%		70-130	0	25
Freon 113	9.504	10.00	ppbv	95%		70-130	0	25
Isopropanol (IPA)	9.786	10.00	ppbv	98%		70-130	1	25
Methylene Chloride	9.892	10.00	ppbv	99%		70-130	1	25
trans-1,2-Dichloroethene	9.735	10.00	ppbv	97%		70-130	0	25
MTBE	8.901	10.00	ppbv	89%		70-130	1	25
1,1-Dichloroethane	9.876	10.00	ppbv	99%		70-130	0	25
cis-1,2-Dichloroethene	9.641	10.00	ppbv	96%		70-130	0	25
Chloroform	8.854	10.00	ppbv	89%		70-130	0	25
1,1,1-Trichloroethane	8.207	10.00	ppbv	82%		70-130	0	25
Carbon Tetrachloride	8.234	10.00	ppbv	82%		70-130	1	25
Benzene	10.72	10.00	ppbv	107%		70-130	0	25
1,2-Dichloroethane	7.570	10.00	ppbv	76%		70-130	0	25
Trichloroethene	8.749	10.00	ppbv	87%		70-130	0	25
1,2-Dichloropropane	10.65	10.00	ppbv	107%		70-130	0	25
Bromodichloromethane	8.891	10.00	ppbv	89%		70-130	0	25
cis-1,3-Dichloropropene	10.34	10.00	ppbv	103%		70-130	0	25
Toluene	10.41	10.00	ppbv	104%		70-130	0	25
trans-1,3-Dichloropropene	10.03	10.00	ppbv	100%		70-130	1	25
1,1,2-Trichloroethane	9.882	10.00	ppbv	99%		70-130	0	25
Tetrachloroethene	8.101	10.00	ppbv	81%		70-130	0	25
Dibromochloromethane	9.262	10.00	ppbv	93%		70-130	1	25
Chlorobenzene	10.33	10.00	ppbv	103%		70-130	0	25
Ethylbenzene	10.72	10.00	ppbv	107%		70-130	0	25
m,p-Xylenes	20.74	20.00	ppbv	104%		70-130	0	25
o-Xylene	10.29	10.00	ppbv	103%		70-130	0	25
Styrene	11.12	10.00	ppbv	111%		70-130	0	25
Bromoform	8.927	10.00	ppbv	89%		70-130	0	25
1,1,2,2-Tetrachloroethane	11.37	10.00	ppbv	114%		70-130	0	25
4-Ethyltoluene	10.96	10.00	ppbv	110%		70-130	0	25
1,3,5-Trimethylbenzene	10.42	10.00	ppbv	104%		70-130	0	25
1,2,4-Trimethylbenzene	10.78	10.00	ppbv	108%		70-130	0	25
1,3-Dichlorobenzene	9.897	10.00	ppbv	99%		70-130	0	25
1,4-Dichlorobenzene	9.766	10.00	ppbv	98%		70-130	0	25
1,2-Dichlorobenzene	9.915	10.00	ppbv	99%		70-130	1	25

ENTHALPY ANALYTICAL

Batch QC

QC973100 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,2,4-Trichlorobenzene	8.534	10.00	ppbv	85%	b	70-130	4	25
Surrogates								
Bromofluorobenzene	10.08	10.00	ppbv	101%		60-140		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC973101**	**Batch:**	**284036**
Matrix:	**Air**	**Method:**	**EPA 8260BM**	**Prep Method:**	**METHOD**

QC973101 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Freon 12	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
Chloromethane	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
Vinyl Chloride	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
Bromomethane	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
Chloroethane	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
Trichlorofluoromethane	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
1,1-Dichloroethene	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
Freon 113	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
Isopropanol (IPA)	ND		ppbv	2.5	02/18/22 16:23	02/18/22 16:23
Methylene Chloride	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
trans-1,2-Dichloroethene	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
MTBE	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
1,1-Dichloroethane	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
cis-1,2-Dichloroethene	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
Chloroform	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
1,1,1-Trichloroethane	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
Carbon Tetrachloride	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
Benzene	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
1,2-Dichloroethane	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
Trichloroethene	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
1,2-Dichloropropane	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
Bromodichloromethane	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
cis-1,3-Dichloropropene	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
Toluene	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
trans-1,3-Dichloropropene	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
1,1,2-Trichloroethane	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
Tetrachloroethene	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
Dibromochloromethane	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
Chlorobenzene	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
Ethylbenzene	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
m,p-Xylenes	ND		ppbv	0.40	02/18/22 16:23	02/18/22 16:23
o-Xylene	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
Styrene	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
Bromoform	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
4-Ethyltoluene	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
1,3,5-Trimethylbenzene	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
1,2,4-Trimethylbenzene	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
1,3-Dichlorobenzene	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
1,4-Dichlorobenzene	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
1,2-Dichlorobenzene	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
1,2,4-Trichlorobenzene	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23

ENTHALPY ANALYTICAL

Batch QC

QC973101 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Xylene (total)	ND		ppbv	0.20	02/18/22 16:23	02/18/22 16:23
Surrogates				**Limits**		
Bromofluorobenzene	102%		%REC	60-140	02/18/22 16:23	02/18/22 16:23

ND Not Detected
b See narrative