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Volume I
Remedial Investigation
Walker Property Site
Santa Fe Springs, California

Report
References
Tables
Plates

Prepared for

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10 Universal City Plaza
Universal City, California 91608-1097

HLA Project No. 32538 4

August 25, 1995

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Remedial Investigation
Walker Property Site
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VOLUME IV

I RISK ASSESSMENT

DISTRIBUTION

EXECUTIVE SUMMARY

This report presents the results of the remedial investigation (RI) conducted at the Walker Property Site (Site) located in Santa Fe Springs, California. Harding Lawson Associates (HLA) conducted this work on behalf of Texaco Inc., the only Potentially Responsible Party responding to First Amended Imminent or Substantial Endangerment Order and Remedial Action Order (Order), issued by the California Environmental Protection Agency Department of Toxic Substances Control (DTSC), effective October 26, 1992. The work was conducted in accordance with the Order and the U.S. Environmental Protection Agency's (EPA) *Interim Final Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA*, and the National Contingency Plan (40 CFR Part 300). Methods implemented during the RI are described in the workplan entitled *Remedial Investigation/ Feasibility Study Workplan, Walker Property Site, Santa Fe Springs, California* (Workplan) dated April 23, 1993 (HLA, 1993).

The Site is located at the southeast corner of Bloomfield Avenue and Lakeland Road in Santa Fe Springs, Los Angeles County, California. The Order identified two distinct areas: the Lakewood Section on the west side of the Site and the Railroad Section on the east side of the Site.

The Site is currently owned by Mr. and Mrs. George Walker (Walker), has been owned and/or operated by a number of different companies since it was sold in 1934 to Getty Oil Company (Getty). The property has been used for, among other things, storage of crude oil, refined product, waste-oil, and storage/disposal of oil-well drilling fluids.

Three activities were conducted at the Site prior to and during the RI. In May 1993, drum removal activities were conducted in which drums containing wastes generated during previous site investigations were characterized, classified, manifested, and properly disposed. In December 1993 through January 1994, four aboveground storage tanks (AGST), located in the northern part of the Lakewood Section were

emptied, decontaminated, and removed from the Site. Finally, in March of 1994, asbestos containing materials (ACM) identified during previous investigations were abated. All ACM and soils identified as being asbestos-impacted were removed and transported from the Site for proper disposal.

Previous investigations conducted at the Site from 1985 to 1990 had identified that the Site soils had been impacted by polychlorinated biphenyls (PCBs), lead, barium, and petroleum hydrocarbons.

The RI was conducted to achieve five main objectives:

- Assess the nature and extent of chemicals of concern, if any, in soil, surface water/sediment, and groundwater at the Site or in offsite areas affected by previous activities at the Site,

- Identify existing and potential migration pathways including the direction and rate of chemical migration,

- Assess the magnitude and probability of actual or potential harm to public health, safety, or welfare, or to the environment, posed by the potential release of chemicals at the site,

- Identify and evaluate appropriate remedial measures to prevent migration of future releases and mitigate any releases that already occurred, and

- Collect and evaluate the information to prepare a remedial action plan in accordance with established regulatory guidelines, if necessary.

The RI included an aerial photograph review, ambient air monitoring, drilling of 27 soil borings and a groundwater monitoring well, and collection and analysis of surface and subsurface soil and groundwater

samples. All field work was performed under the direct oversight of a registered geologist. Analytical testing of air, soil, and groundwater samples was performed by a State-certified laboratory.

The RI of surface and subsurface soil and groundwater conditions at the Site was conducted in two phases. The first phase of the investigation was conducted from September 1 to October 9, 1993. Nineteen soil borings (approximately 10 to 30 feet deep) and one monitoring well (approximately 121 feet deep) were drilled and sampled during this phase. Following review of the analytical data collected during the first phase of the investigation, a second phase of soil borings was conducted from May 12 through 16, 1994, during which an additional eight soil borings (approximately 20 to 80 feet deep) were drilled and sampled.

Soil samples were analyzed for PCBs, lead, barium, volatile and semivolatile organic compounds including benzene, toluene, ethylbenzene, and xylenes (BTEX) as well as polynuclear aromatics (PNAs), and petroleum hydrocarbons. Selected samples impacted by petroleum hydrocarbon were "fingerprinted" using detailed gas chromatography/mass spectrometer techniques to identify the nature of the petroleum.

One additional groundwater monitoring well was installed on the southern, downgradient portion of the Site. This well, together with five pre-existing monitoring wells were sampled to assess groundwater quality. Groundwater samples were analyzed for volatile organic compounds (VOCs), petroleum hydrocarbons, and general and trace minerals.

This investigation has identified the presence of PCBs, lead, and petroleum hydrocarbons in the vadose zone soils. PCBs and non-background levels of lead detected in the soil appear to be limited in their areal extent to the immediate vicinity of former AGSTs in the northern part of the Lakewood Section. Soils containing PCBs are relatively shallow. PCB concentrations decrease significantly with depth and do not extend deeper than approximately 15 feet below ground surface (bgs). Petroleum hydrocarbons

were detected in the soil in both the Lakewood and Railroad Sections. In the Lakewood Section, petroleum hydrocarbons are generally limited to the near surface zone (0 to 5 feet bgs) and are located in only a few discrete, isolated areas. These areas are proximal to sites of former AGSTs or underground storage tanks. In the Railroad Section, the shallow soils used as fill in the former drainage area appear to contain a highly degraded crude oil with little or no volatile BTEX or semivolatile PNA compounds present.

Areas of petroleum detected at depth are limited to former sump and ponding zones in the southern part of the Railroad Section, and do not extend below 30 feet bgs. An isolated zone of soil containing a light, refined petroleum product, possibly gasoline, was detected in the extreme northeast corner of the Railroad Section. Based on aerial photograph review and known site history, this area does not appear to have been impacted by Site activities; rather the source appears to be located offsite, possibly refined product pipelines located beneath Lakeland Road.

Groundwater at the Site does not appear to have been impacted by any Site activity. Liquid hydrocarbon product and elevated concentration of VOCs, including some halogenated organics, were identified in upgradient wells. The concentrations were found to decrease going downgradient across the Site with no VOCs or compounds in onsite soils being detected downgradient of the former sump and ponding areas. Offsite contaminant plumes and offsite sources are known to exist both upgradient and crossgradient of the Site, and most likely are the source of the compounds detected in the Site wells.

A baseline health risk assessment was conducted for the Walker property to evaluate the potential human health risks associated with exposure to Site-related chemicals. The assessment was prepared in accordance with EPA and Cal-EPA risk assessment guidelines (EPA, 1989; Cal-EPA, 1992). Twenty nine chemicals of concern were quantitatively evaluated in the risk assessment. These included PCBs, PNAs, volatile chlorinated hydrocarbons, and metals.

Current and potential future onsite workers ("occupational receptors") were evaluated in the risk assessment. The complete exposure pathways evaluated for these receptors were soil ingestion, dermal contact with soil, inhalation of vapors, and inhalation of suspended particulates. The 95th percent confidence limit on the mean soil concentration (or maximum soil concentration) was used to conservatively evaluate exposure concentrations in soil and suspended dust, and as input data for vapor emission estimates. Soil leaching potential was evaluated for all relevant chemicals to assess the potential migration of chemicals in Site soils to groundwater.

"Reasonable maximum exposure" (RME) and average exposure were evaluated in order to present a range of probable risk estimates. Noncancer hazard indices (the ratio of a site-related dose to an acceptable dose) for each chemical were all well below the target of 1. Estimated cancer risk for the future occupational receptor was 9×10^{-6} (nine in one-million) under the RME scenario, and 4×10^{-7} (four in ten-million) for the average scenario. Over 90 percent of the future onsite risk was associated with exposure to PCBs. The estimated cancer risk for the current onsite worker was 3×10^{-7} using RME assumptions. Health risks associated with exposure to lead in soil were evaluated using the Cal-EPA "Lead Spread Model," which associates lead levels in soil with blood lead levels. The results of the Lead Spread analysis indicate that lead levels in site soils are well below those that would lead to unacceptable blood lead levels.

Because the estimated cancer risks are within the range of increased cancer risks that have typically been considered "insignificant" for worker populations at both the State and Federal level, it may be concluded that future occupational use of the Site does not pose a significant increased cancer risk under the set of conditions described in this assessment.

The results of the baseline health risk assessment for the Walker property indicate that, even under reasonable maximum exposure conditions, the estimated cancer risk to future onsite workers does not

exceed 1×10^{-5}, and noncancer health hazards are negligible. Additionally, the leaching potential analysis indicates that current levels of chemicals in Site soils do not pose a threat to groundwater underlying the site.

Based on the results of this investigation, all the objectives and requirements set forth in the Order have been met. The extent of soils containing PCBs, lead, barium, and petroleum hydrocarbons has been adequately assessed and requires no further investigation. No evidence exists from historic aerial photograph reviews, known site history, or soil investigations conducted onsite that Site activities have impacted groundwater. In addition, VLEACH modelling of site conditions indicates that the current level of chemicals in the Site soil does not pose a groundwater threat.

Results from this investigation and the associated baseline risk assessment indicate that:

- The estimated cancer risk for the future occupational receptor was 9×10^{-6} (nine in one million) under the RME scenario, and 4×10^{-7} (four in ten million) for the average scenario.

- Over 90 percent of the future onsite cancer risk is associated with the presence of PCBs.

- Results of the Lead Spread analysis indicate that lead levels in Site soils are well below those that would lead to unacceptable blood lead levels.

- Noncancer health risks associated with barium are negligible.

- Petroleum hydrocarbons detected onsite are generally highly degraded with little or no BTEX or PNA content.

- Risks associated with petroleum hydrocarbon detected onsite are negligible.

To further reduce risks associated with the presence of PCBs, it is recommended that a focused feasibility study be conducted for the zone of PCBs encountered in the northern part of the Lakewood Section.

Because of the negligible risks associated with the lead, barium, and petroleum hydrocarbons detected onsite, no additional actions are recommended.

1.0 INTRODUCTION

This report presents the results of the remedial investigation (RI) conducted at the Walker Property Site (Site) located in Santa Fe Springs, California (Plate 1). Harding Lawson Associates (HLA) conducted this work on behalf of Texaco Inc., the only Potentially Responsible Party responding to the First Amended Imminent or Substantial Endangerment Order, and Remedial Action Order (Order), issued by the California Environmental Protection Agency-Department of Toxic Substances Control (DTSC) (Docket No. I/SE/91/92-009), effective October 26, 1992 (DTSC, 1992). The Order identifies two distinct areas at the Site for investigation: The Lakewood Oil Service Inc. (Lakewood) Section and the Railroad Section.

The RI was performed in accordance with the DTSC-approved workplan, entitled *Remedial Investigation/ Feasibility Study Workplan, Walker Property Site, Santa Fe Springs, California* (Workplan) dated April 23, 1993 (HLA, 1993). Procedures and methods were in accordance with the Order and the U.S. Environmental Protection Agency's (EPA) *Interim Final Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA* (EPA, 1988).

1.1 Report Organization

Section 1.0 of this report presents the purpose of the RI and a discussion of the site background and setting. Section 2.0 describes the RI activities. Physical characteristics of the study area are presented in Section 3.0. Section 4.0 describes the nature and extent of contamination. Section 5.0 presents the baseline risk assessment. A summary and conclusions are presented in Section 6.0.

1.2 Purpose of the Remedial Investigation

The RI was conducted to achieve five main objectives:

- Assess the nature and extent of chemicals of concern in soil, if any, surface water/sediment, and groundwater at the Site or in offsite areas affected by previous activities at the Site,
- Identify existing and potential migration pathways including the direction and rate of chemical migration,
- Assess the magnitude and probability of actual or potential harm to public health, safety, or welfare, or to the environment, posed by the potential release of chemicals at the Site,
- Identify and evaluate appropriate remedial measures to prevent migration of future releases and mitigate any releases that already occurred, and
- Collect and evaluate the information to prepare a remedial action plan in accordance with established regulatory guidelines, if necessary.

1.3 Site Background

1.3.1 Site Description

The Site is located at the southeastern corner of the intersection of Bloomfield Avenue and Lakeland Road in the City of Santa Fe Springs, California (Plate 1). The assessor's parcel number is 8026-001-042. The fenced site occupies approximately 21.32 acres and is bounded by Lakeland Road on the north; an

Atchison, Topeka, and Santa Fe Railroad right-of-way on the east; Bloomfield Avenue on the west; and the Kelly Pipe Company property on the south. The Site is bordered by an industrial area to the north, east, and south. Metropolitan State Hospital is directly across Bloomfield Avenue to the west, in the city of Norwalk. A portion of the Powerine Oil Company (Powerine) refinery is located to the northwest across Lakeland Road. The nearest schools and residential areas are 1/4 mile east of the Site.

The Site is now unoccupied, except for the Balboa Pacific Corporation (Balboa) building which appears to have been part of the various buildings constructed by AIRCO Industrial Gases in the period from 1982 to 1984. Little remains of previous facilities that operated on many different areas of the property (Plate 2). Balboa, which designs and constructs industrial wastewater treatment systems, is the only current tenant of the Site. The Balboa operations include a materials storage/fabrication yard.

Miscellaneous piping and an earthen-berm/concrete-wall retention dike remain in the southwest corner of the Site. An abandoned railroad spur lies along the eastern portion of the property. Although the spur is still in place, it does not connect to the main line east of the Site.

The Site lies at approximately 145 feet (northeastern corner) to 130 feet (southwestern corner) above Mean Sea Level (MSL). This results in a surface slope trending southwest at 1 percent. Prior to 1967, natural drainage with intermittent surface-water flow traversed the eastern portion of the Site. In 1967, a 42-inch-diameter storm drain was installed, and Site grades were raised by placing fill as discussed below. A catch basin was subsequently constructed in the southeast corner of the Site.

1.3.2 Site History

The Site, currently owned by Mr. and Mrs. George Walker (Walker), has been owned and/or operated by a number of different entities since the Bakers first owned the property in the 1920s. The property has

been used for, among other things, storage of crude oil, refined product, and waste-oil, and storage/disposal of oil-well drilling fluids (Tables 1 and 2). A discussion of previous owners and operators is presented below. Historic features referenced are presented on Plate 3.

1.3.2.1 Julia Baker and Baker Oil

Julia Baker owned the Site throughout the 1920s, and possibly before. During this time, it appears that the Site as well as adjacent properties were utilized in connection with the development of oil fields in the region. Ms. Baker sold the Site to Getty Oil Company (Getty) in 1934, but reserved rights to subsurface minerals and a right of access to the surface to utilize those rights. Ms. Baker's heirs and their assign, Baker Oil, entered several amendments with Getty with respect to rights of access to the property under the reservation of subsurface minerals. It is unclear what drilling activities Baker Oil may have conducted under this reservation of rights, or to whom it may have granted oil and gas leases. In 1967, Baker Oil quitclaimed all its subsurface rights at the Site.

1.3.2.2 Getty Oil Company

Getty reportedly leased the Site during the 1920s and then purchased the Site May 26, 1934, from the J.W. Baker family, owners of the Site since 1887 (TRC Environmental Consultants [TRC], 1990j). Getty is reported to have used the Site from the 1920s until 1964 to store crude oil and dispose of offsite-derived oil-well drilling fluids/muds. At various periods during Getty's tenure at the Site, there were 5 large aboveground storage tanks (AGSTs), 24 small AGSTs, and 7 earthen sumps onsite. From as early as 1953, but no later than 1964, Getty leased various portions of the Site as described below. Getty sold the Site to Walker on June 14, 1979.

In 1967, existing sumps within the drainage area in the eastern part of the Site were cleaned of drilling muds and the removed material was spread throughout the Site to air dry. The air-dried mud was mixed with dry, clean fill in proportions varying between 1 to 1 and 1 to 3 and placed to raise and level grades at the Site. The maximum depth of fill was reported to be 12 feet (Sladden Engineering, 1967), although the average depth of fill appears to be between 4 to 6 feet.

Getty was acquired by Texaco, Inc. (Texaco), in 1984 through a stock purchase. Getty's name was subsequently changed to Four Star Oil and Gas Company (Four Star). Texaco, as successor to Getty/Four Star, is presently the only Potentially Responsible Party complying with the Order.

1.3.2.3 Lakewood Oil Service, Inc., Shields Oil Co., Southland Oil Company, and Refining Associates

Possibly as early as 1953, and no later than 1965, Getty leased the northwestern corner of the Site (11020 Bloomfield Avenue) to Lakewood. Lakewood was apparently founded in approximately 1953. Its operations included picking up and storing used crankcase motor oils and other waste oils until the oils could be recycled. Lakewood also used its vacuum trucks to pick up materials from offsite washdown sumps and to pick up used, contaminated oils from various industries. Hazardous waste manifests from 1983 (on file with the DTSC) indicate that various generators sent waste oils, possibly containing polychlorinated biphenyls (PCBs), to Lakewood at the Site. Lakewood's principal has stated that a corporation known as Refining Associates leased the three AGSTs on the northern portion of the Lakewood Section, and received waste oil from Lakewood, Southland Oil Company, and Shields Oil Company, most likely during the late 1960s through the 1970s, using these tanks as a waste-oil transfer facility. These companies appear to have brought waste oil to the Site in by vacuum trucks and discharged it into a 12,000-gallon underground storage tank (UST). The waste oil was pumped from the UST through various filters into several AGSTs, including the three large AGSTs on the north end of the

Lakewood Section, for eventual resale. Lakewood's principal reports that Refining Associates sold the recycled oil to Eddington Oil, who in turn brokered the oil to Occidental Petroleum. Lakewood reportedly filed for bankruptcy and vacated the Site in 1983 (TRC, 1990b).

1.3.2.4 Rothschild Oil Company and Powerine Oil Company

Early in its investigations, the DTSC named the Site "The Rothschild Oil Site," and then later changed the name to "The 1956-65 Sump Site." Notes from DTSC investigations suggest that there is evidence of Rothschild operations at the Site in 1957. Accordingly, when Powerine was formed in 1959 to continue Rothschild's operations generally, it likely also operated at the Site. It has previously been assumed that Powerine did not operate at the Site until 1968. This assumption was based on the fact that in responding to a DTSC Request for Information (the "Response"), Powerine stated it had no records available prior to 1968. The fact that (1) Rothschild began operations in the late 1950s, (2) the DTSC initially named the Site the Rothschild Oil Site, (3) Powerine was formed to continue Rothschild's operations, and (4) the Response is based only on available records, suggests Rothschild and Powerine were operating at the Site from 1957 onward.

In 1968, Powerine entered into a lease with Getty for the two AGSTs (80,000 barrels each) on the southwest portion of the Site. Powerine operates a refinery located northwest of the Site, immediately across Lakeland Road. Underground pipelines along Bloomfield Avenue connected these AGSTs to the refinery. In the Response, Powerine stated that it stored and transferred jet fuel and gas oil at the Site between 1971 and 1983, and that between 1969 and 1975, it received butane and liquefied petroleum gas from incoming railcars via a loading facility on the eastern portion of the Site. Powerine transferred fuel oil via pipeline to the loading facility and then onto railcars along the eastern property line from 1976 until 1978 and also loaded liquid asphalt onto railcars at the Site between 1981 and 1982 (Powerine, 1992a). In 1982, Powerine became master tenant of the entire Site. In March 1984, Powerine filed for

bankruptcy. Following the bankruptcy, Powerine appears to have remained at the property in some capacity and entered into further leases as debtor-in-possession.

1.3.2.5 The Mohawk Entities: Mohawk Manufacturing, Inc., Mohawk ("Mohawk") Trailer and Mohawk Sales, Inc.

Evidence suggests that three related Mohawk entities had operations on the Lakewood Section starting in 1960 to as late as 1974. A foundation inspection in 1960 for Mohawk Manufacturing appears to be for the same building later occupied by Norwalk Manufacturing, another tenant at the Site who is discussed below. Also, various electrical permits to Mohawk Manufacturing show activity at the Site from 1960 to 1965. Mohawk was issued a permit by the City of Santa Fe Springs to install a 6,000-gallon UST and pump at 11120 Bloomfield Avenue. Mohawk is reported to have used its leased area of the Site for sales of commercial transport and utility trailers. Based on this reported activity, it has been presumed by others (TRC, 1990h) that the UST was used to store diesel fuel.

1.3.2.6 A&J Diesel and Norwalk Disposal Service

In 1974, Getty leased the portion of the Site formerly occupied by Mohawk to Norwalk Disposal Service (Norwalk), a trash collection business owned and operated by Walker. Norwalk stored empty trash trucks and containers at the Site and performed maintenance and cleaning activities. After the Site was purchased from Getty by Walker in 1979, Norwalk continued to occupy its leasehold. TRC (1990h and 1990j) reported that A&J Diesel occupied the Norwalk leasehold along with Norwalk during 1973, and was in the business of repairing diesel trucks. A&J diesel was reportedly still operating as late as 1978, repairing vehicles for Norwalk. Evidence suggests, in the 1974-1980 timeframe, that Norwalk installed a 10,000-gallon UST to the south of its building.

1.3.2.7 Gross Construction

Walker leased the central portion of the Site (12600 Lakeland Road) to Gross Construction in 1981 to store heavy construction equipment, tractor trailer trucks, and several work trailers. Gross Construction also maintained a 12,000-gallon diesel fuel AGST surrounded by a containment wall on the southeastern portion of the Lakewood Section. A Notice of Violation in 1984 from the City of Santa Fe Springs indicates that Gross Construction had discarded waste oil "all over" the middle portion of the Site. Gross Construction occupied a portion of the Site until 1989.

1.3.2.8 AIRCO Industrial Gases

An additional portion of the southern section of the Site was leased to Powerine by Walker in 1982. Powerine subsequently entered into a sublease agreement with AIRCO Industrial Gases (AIRCO) in February 1982. AIRCO designed and constructed a carbon dioxide cooling and purifying facility on its parcel, and installed at least one large AGST to store its final product. AIRCO's facility used carbon dioxide from Powerine's nearby refinery. The AIRCO tank was insulated with ACM. Discharge from the AGST was to a truck-loading facility with one truck scale. AIRCO also built a garage with a waste-oil tank, and a UST with a fuel dispenser, on the middle portion of the Site. AIRCO abandoned the Site in 1986, and most associated equipment was removed (Powerine, 1992a).

1.3.2.8 Desert Coastal Transport

Desert Coastal Transport used the middle portion of the Site to store trucks and waste, leading to a Notice of Violation from the City of Santa Fe Springs for general housekeeping deficiencies. Its tenancy appears to have lasted from 1982 to 1984.

1.3.2.9 Balboa-Pacific

Balboa-Pacific began occupying the middle portion of the Site in 1986 and continues to do so. It uses some of the buildings constructed by AIRCO, including the garage with the waste-oil tank. Balboa-Pacific's stated business is the construction of wastewater treatment facilities, although it appears to use large portions of the Site for the storage of inoperable vehicles and various types of equipment.

1.3.3 Previous Investigations

A preliminary endangerment assessment (PEA) report (TRC, 1990h) was prepared for Walker and its agent, Turner Development Corporation (Turner), in 1990. The purpose of the PEA was to initiate DTSC overview of remedial planning for environmental cleanup of the Site. The PEA report summarizes past and current activities at the Site, particularly with respect to the management of hazardous wastes on the property. The results of 17 previous site investigations, prepared by four different consultants during the period from 1985 through 1990, are discussed in the PEA report. The previous site investigations were performed to assess the possible presence, nature, and extent of hazardous substances on the Site. The PEA report indicated that subsurface conditions at the Site had been investigated, at the locations shown on Plate 4, by means of the following:

- Ninety soil borings (119-foot maximum depth),
- Six groundwater monitoring wells (130-foot maximum depth),
- Forty-six exploration trenches (less than 10 feet deep),
- Forty-one soil-gas probes (typically 3 feet deep),
- Sixteen soil-gas monitoring wells (11 to 25 feet deep),
- Eighteen soil samples from tank and pipeline excavations, and
- Three asbestos samples from surface facilities.

Laboratory data from these investigations are summarized in Tables 3 through 7, which list all chemicals detected at the Site. TRC determined that Site soils primarily contained concentrations of petroleum hydrocarbons, including waste oils, jet fuel, diesel fuel, and a limited amount of gasoline. Additional compounds found at the Site include PCBs, lead, barium, copper, and asbestos. Groundwater samples from onsite monitoring wells contained concentrations of petroleum hydrocarbons and some organic solvents. The highest concentrations were in the upgradient well, and were attributed to offsite sources.

Subsequent to the PEA report, two quarterly groundwater monitoring reports were prepared by TRC for Walker/Turner (TRC, 1990g and 1990i). Data from these reports are presented in Table 8.

Brief descriptions of all site investigations performed to date are provided below.

1.3.3.1 Dames and Moore

From April 22 through 26, 1985, Dames and Moore supervised the drilling of 11 soil borings (1 through 4, 5A, 5B, 6, 7A through 7C, and 8) throughout the Site for general assessment. The borings were drilled to depths varying from 14 to 70 feet below ground surface (bgs) using hollow-stem augers. Ten discrete and composite soil samples were collected from the borings and analyzed for the following:

- Total organic carbon (TOC)
- Total organic halogens (TOX)
- Volatile organic compounds (VOCs) (EPA Method 8010)
- Benzene, toluene, ethylbenzene, and xylenes (BTEX) (EPA Method 8020)
- Organochlorine pesticides and PCBs (EPA Method 8080)
- Title 22 California Administrative Code (CAC) metals

PCB-1248 was detected at a concentration of 94 milligrams per kilogram (mg/kg) at a depth between 2 and 3.5 feet bgs in the Lakewood Section. Lead was also detected in the Lakewood Section at a maximum concentration of 1,450 mg/kg, as well as VOCs and BTEX compounds at concentrations up to 62 mg/kg. Elevated barium and lead concentrations were found in the Railroad Section (Dames and Moore, 1985).

On March 7, 1986, Dames and Moore supervised the drilling of six additional soil borings (5C to 5H) to further assess lead and barium concentrations detected in the Railroad Section during their initial investigation. The borings were drilled to depths ranging from 4 to 6 feet bgs. Soil samples were analyzed for CAC metals. Barium was detected in all the samples, with a maximum concentration of 1,120 mg/kg. Lead was detected at a maximum concentration of 98 mg/kg (Dames and Moore, 1986a).

In May 1986, the DTSC requested that analyses for PCBs be conducted on the samples collected on March 7, 1986. The analyses were performed, and PCBs were not detected above a detection limit of 0.1 mg/kg (Dames and Moore, 1986b).

On September 18, 1986, a 12,000-gallon waste-oil UST was removed; the UST was located north of the three AGSTs existing at the time in the northwest portion of the Site. Dames and Moore collected four grab samples (1 through 4) from the floor and walls of the excavation. The samples were primarily collected from areas of the excavation where soils were stained. The samples were analyzed for CAC metals and PCBs. Lead was detected at a maximum concentration of 1,100 mg/kg, PCB-1242 at a maximum concentration of 248 mg/kg, and PCB-1248 at a maximum concentration of 29 mg/kg (Dames and Moore, 1986a).

Between October 28 and November 4, 1986, Dames and Moore supervised the excavation of 32 trenches (A through FF) to assess the vertical and horizontal extent of lead and PCBs in the Lakewood Section.

The depths of the trenches were not reported but are presumed not to have exceeded 8 feet bgs. Thirteen soil samples collected from the trenches and two samples collected from stockpiled soils were analyzed for CAC metals and PCBs. Two samples were analyzed for polynuclear aromatic hydrocarbons (PNAs) using EPA Method 8310. A maximum PCB concentration of 200 mg/kg was detected along with a maximum lead concentration of 2,470 mg/kg. Detectable PNA concentrations ranged from 0.24 to 4.5 mg/kg (Dames and Moore, 1986d).

1.3.3.2 EMCON Associates

On July 7, 1988, EMCON Associates (EMCON) supervised the drilling of 13 soil borings (B-1 through B-13) on the eastern portion of the Site (including the Railroad Section) to confirm previous work performed by Dames and Moore. The borings were drilled to a maximum depth of 5 feet bgs. One soil sample collected from each boring was analyzed for:

- VOCs (EPA Method 8240),
- Chlorinated pesticides and PCBs (EPA Method 8080),
- Barium (EPA Method 7080), and
- Lead (EPA Method 7420).

Lead and barium were detected in all the samples. A waste extraction test (WET) performed on the sample with the maximum lead concentration (640 mg/kg) yielded a result of 2.9 milligrams per liter (mg/l) soluble lead, which is below the soluble threshold limit concentration (STLC) of 5.0 mg/l (EMCON, 1988a).

On September 2, 1988, EMCON completed three soil borings (B-14 through B-16) hand-augered to depths of 5 feet bgs in the south-central portion of the Site. One soil sample collected from each boring was

analyzed for the same analytes and using the same methods as listed above. Lead and barium were detected in the three samples at maximum concentrations of 11.2 and 293 mg/kg (EMCON, 1988b).

Between December 14 and 16, 1988, EMCON supervised the drilling of four soil borings (E-1 through E-4) in the northeastern portion of the Site to depths of 40 to 115 feet bgs. Boring E-1 (115 feet bgs) encountered groundwater at a depth of 97 feet bgs. Twenty-four of the soil samples were analyzed for total petroleum hydrocarbons (TPH) using EPA Method 8015 (modified) and for BTEX using EPA Method 8020. TPH and BTEX were detected only in soil samples from Boring E-1 at maximum concentrations of 3,350 mg/kg (gasoline-range TPH at 80 feet bgs), 2,090 mg/kg (diesel-range TPH at 95 feet bgs), and 128.3 mg/kg (total BTEX at 80 feet bgs) (EMCON, 1989).

In January 1989, EMCON installed two groundwater monitoring wells at unreported depths (expected to be approximately 120 feet bgs). The wells were identified as EW-1 (northeast corner of Site) and EW-2 (west-central part of Site). Well EW-1 was reported to have 0.5 foot of liquid hydrocarbons floating on the groundwater. No analytical data were reported (EMCON, 1989).

1.3.3.3 GeoScience Analytical, Inc.

Between August and November 1988, GeoScience Analytical, Inc., collected 41 shallow soil-gas samples (P1 through P41) (average of 3 feet bgs), installed 16 soil-gas monitoring wells (1 through 8, and 1B through 8B) (21 to 25 feet bgs), and supervised the drilling of three soil borings (1 through 3) to 40 feet bgs at various locations on the Site, including both the Lakewood and Railroad Sections.

- Soil gas was monitored from depths of 11 to 25 feet. Soil-gas samples were analyzed for C_1 to C_4 range hydrocarbons, carbon dioxide, nitrogen, oxygen, and isotopic abundances of carbon in

methane and carbon dioxide. Soil samples were analyzed for TPH (EPA Method 8015 modified) and BTEX (EPA Method 8020).

- Maximum concentrations of hydrocarbon gases (187,140 parts per million by volume of C_1 in Well 2B) were found in the northwestern and northeastern corners of the Site. BTEX in soil was reportedly detected at concentrations above the detection limit at Boring 3 in the northeast corner of the Site.

- GeoScience Analytical, Inc., concluded that two plumes of hydrocarbon gases were migrating through the soil onto the Site from the north (GeoScience Analytical, Inc., 1988a; 1988b).

1.3.3.4 TRC Environmental Consultants, Inc.

During October and November 1989, TRC supervised the drilling of 35 soil borings (TRC, 1990a). The TW-series borings were drilled to depths between 13 to 50 feet bgs, and TMB- and TSB-series borings were drilled to depths between 15 to 30 feet bgs. Three of the TSB-series borings (TSB-3, TSB-5, and TSB-7) were subsequently deepened and completed as groundwater monitoring wells (W-1 through W-3) at depths between 124 and 129 feet bgs. Thirteen test trenches (T-1 through T-13) were also excavated.

- Thirty-three soil samples collected from the TW borings in the Lakewood Section were analyzed for PCBs using EPA Method 8080. PCB-1221 was detected at a maximum concentration of 140 mg/kg, and PCB-1242 was detected at a maximum concentration of 240 mg/kg. Detectable PCB concentrations extended to a depth of 15 feet bgs.

- Nineteen soil samples collected from the borings and two samples collected from the trench excavations were analyzed for total recoverable petroleum hydrocarbons (TRPH) (EPA Method

418.1). Eight samples contained TRPH at concentrations over 1,000 mg/kg, with a maximum concentration of 150,000 mg/kg detected in a saturated sample at a depth of 1.5 to 2 feet bgs (Trench T-3). A TRPH concentration of 12,000 mg/kg was detected at a depth of 100 feet bgs (Boring TSB-7).

- Twenty-four samples collected from the borings and one trench sample were analyzed for TPH using EPA Method 8015 (modified). TPH was detected in six of the samples, with a maximum concentration of 12,000 mg/kg in Boring TSB-7 at a depth of 100 feet bgs. Four of these samples and the trench sample were analyzed for BTEX using EPA Method 8020. The maximum total BTEX concentration was detected in the sample collected at a depth of 10 feet bgs from Boring TSB-6 (146.54 mg/kg; benzene at 0.14 mg/kg).

- Three bulk material samples were collected from buildings on the Site and analyzed for asbestos. Only the sample collected from 200 square feet of insulation material within the AIRCO carbon dioxide processing unit was found to contain asbestos (40 percent chrysotile and 25 percent amosite). TRC observed the asbestos to be in a damaged and friable condition.

Between January 22 and 24, 1990, TRC supervised the drilling of ten soil borings (JB-1 through JB-10) ranging in depth from 101 to 119 feet bgs on the southwestern portion of the Site, an area not included in either the Lakewood or Railroad Sections. Thirty-five of the samples collected from the borings were analyzed for TPH as jet fuel and diesel using EPA Method 8015 (modified). TPH was detected in 12 of the samples, with a maximum concentration of 10,000 mg/kg found in Boring JB-1 at a depth of 107.5 feet bgs. In most samples in which TPH was detected, the TPH was identified as jet fuel (TRC, 1990b).

Between January 26 and 29, 1990, TRC collected six soil samples (PT-1 through PT-6) during removal of pipelines associated with the two large AGSTs on the southwestern portion of the Site. The samples

were collected from depths ranging between 10 to 13 feet bgs. The samples were analyzed for TPH as jet fuel and diesel using EPA Method 8015 (modified). TPH was detected at a maximum concentration of 2,900 mg/kg in Sample PT-6 from a depth of 12 feet bgs (TRC, 1990c).

On February 6, 1990, TRC supervised the drilling of five soil borings (FB-1 through FB-5) to depths between 40 and 50 feet bgs to further investigate the extent of jet fuel in soil north of the bermed area in the southwestern portion of the Site. Six of the collected soil samples were analyzed for TPH using EPA Method 8015 (modified). The hydrocarbons did not chromatographically match the gasoline, diesel, or jet fuel standards used. The sample collected from a depth of 10 feet bgs in Boring FB-1 had a TPH concentration of 53 mg/kg. The analysis of the other samples yielded results of less than the detection limit (TRC, 1990d).

On February 1, 1990, TRC observed the excavation and removal of four USTs at the Site. Eight soil samples (1A and 1B through 4A through 4B) were collected from the excavations. The samples were analyzed for TPH as gasoline and diesel and for BTEX using EPA Methods 8015 (modified) and 8020. Only Sample 4B had detectable concentrations of TPH and BTEX, which were 24 and 4.9 mg/kg, respectively (TRC, 1990e).

On March 27, 1990, TRC supervised the installation of Well W-4 as a replacement for monitoring Well EW-2, which had been installed at the direction of EMCON. The well was drilled to 130 feet bgs. Four soil samples from among those collected were analyzed for TPH as gasoline and for BTEX using EPA Methods 8015 (modified) and 8020, respectively. Additionally, two samples were analyzed for TPH as diesel using EPA Method 8015 (modified). All results were below their respective detection limits (TRC, 1990f).

Between November 1989 and October 1990, four separate groundwater monitoring well sampling episodes and one single well sampling event were conducted by TRC. Groundwater samples collected were analyzed at least once for the following:

- VOCs (EPA Methods 601 and 624)
- BTEX (EPA Method 8020)
- TPH as gasoline and diesel (EPA Method 8015 modified)
- Organochlorine pesticides and PCBs (EPA Method 8080)

BTEX and several other VOCs were detected. TPH was detected at a concentration of 9,800 micrograms per liter ($\mu g/l$) in Well EW-1. On September 21, 1990, benzene was detected at a concentration of 820 $\mu g/l$, toluene at 1,100 $\mu g/l$, and trans-1,2-dichloroethene at 44 $\mu g/l$ in Well EW-1. BTEX and VOC concentrations were observed to decrease downgradient across the Site (TRC, 1990g and 1990i).

1.3.4 Drum Removal

A *Drum Removal Plan* (DRP) dated March 15, 1993, was prepared by HLA and approved by the DTSC on April 13, 1993. The objectives of the DRP were to sample, characterize, classify and profile, and evaluate and implement storage/disposal options for the drums and their contents.

Drum removal activities were initiated on the Site during May 1993. Initial drum removal activities also included covering exposed ACM in the AIRCO processing area, collecting drums from the northern part of the Lakewood Section of the Site, and staging the drums in the drum staging area.

Field screening and consolidation of drums was performed, in which each soil drum was visually characterized; the drums were then randomly tested in the field for primary hazard characteristics

utilizing commercial screening field kits (HAZCAT, HAZTECH Systems). Test results indicated the presence of petroleum hydrocarbons only.

Field tests (HAZCAT) were performed for initial screening to identify compatible liquid wastes. The drums were then consolidated according to the physical and chemical characteristics of their contents. Drums containing similar liquids, based on visual observations and HAZCAT results were inventoried, consolidated, and sampled.

Following completion of waste sampling and classification, a *Drum Waste Sampling and Waste Classification Report* was submitted to the DTSC on November 18, 1993. The Waste Analysis and Classification Summary (Table 9) presents the significant results for each drum waste sample. Both the primary and secondary test results are indicated, along with the regulatory levels used for waste classification.

After classification of the wastes, as described in the waste classification report, the drums and rolloff bins were loaded and transported offsite for disposal. All activities associated with this activity were summarized in HLA's report entitled *Completion Report, Drum Removal Activities, Walker Property Site, Bloomfield Avenue and Lakeland Road, Santa Fe Springs, California*, dated March 1994. This report was submitted to and approved by the DTSC in March 1994.

1.3.5 Tank Waste Removal and Decommissioning

The four AGSTs remaining from Lakewood's waste-oil storage and filtration operations, all located in the north end of the Lakewood Section, and a portable 10,000-gallon tank used for the temporary storage of material removed from AGST No. 3, were emptied, decontaminated, and removed from the Site during December 1993 and January 1994. The tank waste removal and tank decommissioning action was taken

in response to a DTSC request, following the observation by HLA of oil leaking from the tanks and evidence of several patches on the tanks.

All work was performed in accordance with the *Lakewood Section Tank Waste Removal and Decommissioning Plan* (Plan) dated October 13, 1993, prepared by HLA. The Plan was approved by the DTSC on November 1, 1993. A summary of the waste analysis and classification undertaken as part of this activity is presented in Table 10. The detailed report of the tank waste removal and decommissioning activities at the Site is presented in HLA's *Completion Report, Lakewood Section Tank Waste Removal and Decommissioning Activities, Walker Property Site, Bloomfield Avenue and Lakeland Road, Santa Fe Springs, California.*

1.3.6 Asbestos Abatement

An abatement of ACM at the Site was completed on March 11, 1994. This work was performed as specified in the *Procedural Outline*, which was submitted to the DTSC by HLA in December 1993 and subsequently approved.

A total of 85 square feet of friable tank and associated pipe insulating materials and 50 square feet of asbestos-contaminated soils up to 4 inches deep surrounding an AGST were removed and transported for disposal to the Azusa Land Reclamation Landfill in Azusa, California. Ambient air samples analyzed during abatement activities indicated that airborne fiber concentrations remained within acceptable levels, as defined by applicable regulatory agencies, throughout the project. American Technologies, Inc. (ATI), of Orange, California, retained by HLA, performed the abatement on March 10 and 11, 1994. Air monitoring and field observations for this project were provided by M. Rahdari Consultants (MRC). This work was summarized in HLA's report entitled *Asbestos Abatement, Closeout Documents, Walker Property, Santa Fe Springs, California*, submitted to the DTSC in August 1994.

2.0 STUDY AREA INVESTIGATION

This section describes the office, field, and laboratory investigation conducted by HLA to characterize the site geology, soil and vadose zones, hydrogeology, meteorological setting and air quality, and nature and extent of contaminants at and in the near vicinity of the Site. These investigations included the review of existing data and reports on the Site, review of aerial photographs, monitoring of ambient meteorological conditions and air quality, drilling of soil borings, drilling and installation of a groundwater monitoring well, collection and analysis of surface and subsurface soil samples, and collection and analysis of groundwater samples. All field work and physical testing of soil samples were performed by HLA geologists, engineers, and technicians under the direct oversight of a registered geologist and/or professional engineer. All field work was done in accordance with the Workplan (HLA, 1993). Analytical testing of air, soil, and water samples was performed by a State-certified laboratory.

2.1 Existing Data Review

HLA reviewed public files at the DTSC as well as a PEA report prepared by TRC (TRC, 1990j). DTSC files from the following agencies were reviewed:

- Regional Water Quality Control Board (RWQCB)
- City of Santa Fe Springs,
- South Coast Air Quality Management District (SCAQMD),
- Los Angeles County Flood Control District,
- California Department of Conservation - Division of Oil and Gas,
- Los Angeles Department of Public Works (LADPW).

Regulatory databases (ASPIS, CERCLIS) were also reviewed.

2.2 Aerial Photograph Review

Aerial photographs from 1928 to 1993 were reviewed and interpreted to identify Site features over time. Site features and the corresponding historical aerial photograph are described in Table 11. A brief synopsis of relevant historical data obtained from the historical photograph review is presented below.

- The Site is known to have been the location of AGSTs, USTs, and sumps (see Plate 2 and Table 2). In the late 1920s, three large AGSTs, four small AGSTs, and seven earthen sumps were constructed at the Site. The largest sump appears as a ponded area that takes its shape from the natural drainage traversing from north to south across the eastern half of the Site (Railroad Section). Three of the AGSTs were removed sometime prior to 1945 (Whittier College Fairchild Aerial Photograph Collection [Whittier], 1928).

- Sometime between 1928 and 1945, two large AGSTs and an earthen berm were constructed in the southwestern corner of the Site (in the area formerly leased by Powerine, referred to as the Powerine Section), and 20 small AGSTs were added in the Lakewood Section (Whittier, 1945). During the 1940s, four of the seven earthen sumps were apparently removed; the sump in the southwest corner of the Site was enlarged; and a new sump was added.

- By 1949, the remaining large AGST dating from the 1920s had been removed, as well as 9 of the 24 small AGSTs installed in the 1920s and 1940s (Whittier, 1958). It is apparent in the photographs taken in the 1950s that the ponding area in the southeastern corner had decreased in size.

- In the 1968 aerial photograph, five AGSTs remain on the Site: two large AGSTs in the Powerine Section and three small AGSTs in the Lakewood Section.

- By 1972, two additional AGSTs are visible in the Lakewood Section.

- In the photograph taken in 1981, the Gross Construction building and a small, nearby AGST are apparent in the west-central portion of the Site.

- Two AGSTs are visible in the 1983 aerial photograph, but are not present in the 1986 photograph.

- In the photograph taken in early 1990, the two large AGSTs in the southwestern corner (Powerine Section) of the property are no longer present. In the 1993 photograph, the three AGSTs on the northwestern part of the property are the only storage tanks remaining on the Site. A truck washdown sump is also still present on the northwestern portion of the property.

2.3 Topographic Survey

A detailed topographic map was produced to accurately identify and locate Site features including soil borings and monitoring wells. Dulin & Boynton performed a topographic survey on November 27, 1993, and prepared a map of the Site at a scale of 1 inch to 50 feet. All buildings, AGSTs and USTs and piping, railroad spurs, drainage channels, and other pertinent surface features are shown on the map. This map was used as the base plan for this investigation. Locations of the monitoring wells and the borings were surveyed to an accuracy of 1 foot horizontal and 0.01 foot vertical.

2.4 Ambient Air Monitoring Program

HLA designed and conducted the ambient air quality monitoring program at the Site based upon site-specific micrometeorological topographic and adjacent land-use characteristics.

2.4.1 Evaluation of Historical Meteorological Data

Windspeed and direction are the primary meteorological parameters that determine the design characteristics of an ambient air monitoring program. Wind flow in the South Coast Air Basin is generally characterized by onshore winds by day and a return offshore flow during the night. The characteristic onshore/offshore windflow pattern varies because of seasonal transition in all areas of the basin.

HLA analyzed historical wind data recorded by the SCAQMD at a widespread network of meteorological stations in the South Coast Air Basin. The historical data represent 23 years of hourly averaged wind data, and are published as streamline maps in the 1977 SCAQMD publication *California South Coast Air Basin Hourly Wind Flow Patterns.* Evaluation of historical data enabled the preliminary selection of upwind and downwind air monitoring locations at the Site.

2.4.2 Micrometeorological Survey

An onsite survey of meteorological and topographic conditions was conducted to establish site-specific ambient air monitoring program design criteria. HLA installed a continuously recording windspeed and direction monitor at the Site to record wind data for a period of 2 weeks. Evaluation of the onsite windflow profile indicated that daytime wind direction was primarily from the west at maximum speeds of approximately 5 to 8 miles per hour (mph). Maximum windspeeds were typically attained in the late afternoon. West windflow representing the daily onshore sea breeze typically developed by 0930 to 1100 hours each day, and persisted into the early evening hours before subsiding. Windspeed and direction data are presented in Tables 12a and 12b and depicted on Plate 5.

2.4.3 Monitoring Program Design and Air Sample Collection

HLA designed a site-specific ambient air monitoring program with the objective of measuring upwind and downwind target contaminant concentrations. Contaminant concentrations measured at an upwind perimeter location provide a characterization of background air quality at the Site, whereas downwind perimeter measurements document air quality conditions of air leaving the Site. In addition to meteorological considerations, HLA designed the air monitoring program based on site characterizations, logistical/security concerns, and adjacent land-use.

Ambient air samples were collected daily according to EPA protocol for a period of 7 days at three monitoring stations, one upwind (Station 1) and two downwind (Stations 2 and 3). Monitoring station locations are shown on Plate 5. The two downwind stations were positioned approximately 70 feet west of the eastern fenceline because of the turbulence and wake effect induced at the eastern perimeter by the frequent passage of railroad locomotives. HLA positioned the downwind stations to minimize impact on air samples while still providing accurate measurement of air contaminant concentrations leaving the Site.

At each of the three monitoring stations, two types of air monitoring instrumentation were installed and operated for a period of 7 days. Integrated ambient air samplers that utilize 10-liter Tedlar (Dupont trade name for polyvinyl fluoride) bags as the sample collection medium were operated to collect 8-hour air samples for the analysis of VOCs and sulfides. Ambient air was drawn into the Tedlar bags at a constant flow rate through a calibrated flow meter. Subsequent to each 8-hour sample collection interval, the Tedlar bags were transported in light-sealed containers to the laboratory and analyzed for VOCs using EPA Reference Method TO-14 and sulfides using California Air Resources Board (CARB) Method 16.

A polyurethene foam (PUF) sampler was also operated at each of the three monitoring stations. The PUF sampler is a high-volume air sampler utilizing both a fiber filter and a PUF plug as the sample collection media. High volumes of air were drawn through each medium during the 8-hour sample collection intervals. The fiber filters were subsequently analyzed at the laboratory for metal concentrations using the atomic absorption method. The PUF plugs were analyzed for semi-volatile organic compounds (SVOCs) and PCBs using EPA Reference Methods TO-13 and TO-14, respectively. Wind data were continuously recorded onsite during all sample collection intervals.

2.5 Soil and Vadose Zone Investigation

The investigation of surface and subsurface soil and vadose zone conditions at the Site was conducted in two phases. The first phase was conducted from September 1 through October 9, 1993. Nineteen borings and one monitoring well were drilled and sampled during this phase. Following review of the chemical data collected during the first phase of the investigation, a second phase of eight additional soil borings were drilled and sampled on May 12 through 16, 1994. Two surface samples were also collected. The boring and surface sample locations are presented on Plate 6.

2.5.1 Surface Soil Investigation

Two surface sediment samples were collected on May 13, 1994. One sample was collected from near the storm drain inlet in the southern end of the Railroad Section. Another sediment sample was collected near a concrete box located at the northern end of the Railroad Section. Surface water samples were not collected because the storm drain that passes beneath the Railroad Section of the Site did not contain surface water runoff.

The sediment samples were collected following the procedures outlined in the Workplan. The sediment samples were analyzed for:

- Total fuel and extractable hydrocarbon (EPA Method 8015 modified [as gasoline and diesel]),
- Total recoverable petroleum hydrocarbon (EPA Method 418.1),
- Lead (EPA Method 6010),
- Barium (EPA Method 6010), and
- PCBs (EPA Method 8080).

2.5.2 Subsurface Soil Investigation

Several previous investigations have been conducted at the Site as described in Section 1.3.3. Results from these previous sampling activities were utilized in the development of the sampling plan for the RI. Subsurface investigations were planned within each section for (1) locations where no site data were available, (2) areas inaccessible to previous studies, and (3) locations where elevated chemical concentrations had been previously detected. The following areas in particular were targeted for subsurface investigation:

- Lakewood Section
  - PCB-containing area,
  - Hydrocarbon-containing area previously investigated by trenching, and
  - Areas adjacent to or beneath historical USTs or AGSTs.

- Railroad Section
  - Former drainage course,
  - Previous sump areas in the drainage course,

- Powerine's former loading rack facility, and
- Downgradient (southwest) of the former pond area.

A total of 19 soil borings were drilled and sampled during the initial phase of field investigation. The borings drilled and sampled as part of the soil investigation at the Site are shown on Plate 6 and listed below:

- Lakewood Section - Borings LS-01 to LS-08

  - Three borings were located within the previously identified PCB area within the Lakewood Section,

  - Three borings were located within the general vicinity of the Lakewood Section to assess the distribution of hydrocarbons, and

  - Two borings were located in the southern portion of the Lakewood Section within the hydrocarbon-containing area previously investigated by trenching.

  The eight borings in the Lakewood Section were drilled and sampled to approximately 30 feet bgs.

- Railroad Section - Borings RS-01 to RS-11

  - Six borings were drilled and sampled to approximately 20 feet bgs in the former drainage area. Within the Railroad Section, one boring (RS-4) was drilled to 40 feet after field evidence of soil contamination required drilling deeper than 20 feet as initially planned.

Two borings were placed in the former pond area at the southern end of the Railroad Section. Three borings were located in former sump areas, and one boring was located near a low point in the former drainage.

- In the north end of the Railroad Section, one boring was drilled to 90 feet, approximately 10 feet above groundwater, to assess the distribution of hydrocarbons in the vadose zone.

- Four borings were hand-augered and sampled to a depth of 10 feet bgs along Powerine's former loading rack. Based on photoionization detector (PID) readings and observation at 10 feet bgs in RS-10, the boring was later drilled and sampled to 20 feet with a hollow-stem auger (HSA) drill rig.

Soil samples were collected near the ground surface and at approximately 5-foot intervals for purposes of lithologic logging and chemical analytical testing in both the LS and RS borings with the exception of RS-1, which was sampled every 10 feet.

Following evaluation of the analytical results of soil samples from the first phase of the investigation, an additional phase of field investigation was planned. Eight additional soil borings were drilled and sampled to fill identified data gaps; these borings are described below.

- Lakewood Section

  - Boring LS-09 was drilled and sampled to 50 feet bgs at the location of the former AGSTs in the northwest corner of the Lakewood Section to assess the vertical extent of PCBs, lead, and hydrocarbons in the soil.

- Boring LS-10 was drilled and sampled to 20 feet bgs in the southern portion of the Lakewood Section to assess the vertical and lateral extent of hydrocarbons in the soil.

- Railroad Section

  - Two soil borings (RS-12 and RS-13) were drilled and sampled to 20 feet bgs in the northern portion of the Railroad Section to assess the lateral extent of hydrocarbons in the fill soil.

  - Four soil borings (RS-14 to RS-17) were drilled and sampled to between 50 and 80 feet bgs in the southern portion of the Railroad Section to assess the vertical extent of hydrocarbons in native soil.

Borings in the second phase of investigation were sampled every 5 feet and analyzed every 10 feet (rather than every 5 feet as in the initial phase of investigation). Borings from both phases of investigation were drilled with an HSA drill rig unless otherwise noted. Boring logs are presented in Appendix A. Soil samples were collected near the ground surface at each boring and at approximately 5-foot intervals for the purposes of lithologic logging and chemical analytical testing. Soil samples were collected and logged in accordance with the procedures presented in Appendix D of the Workplan. Samples were screened in the field for VOCs with a PID and an organic vapor analyzer (OVA) following procedures presented in the Workplan.

2.5.3 Soil Sample Analytical Program

2.5.3.1 Physical Property Tests

Sixteen soil samples (representing different depths across the Lakewood and Railroad Sections of the Site) were tested for physical properties using American Society for Testing Materials (ASTM) Test Method D2216 to provide input to the risk assessment (fate and transport modeling) and feasibility study. The results are presented in Table 13. The physical property testing included:

- Porosity
- Moisture content and density
- Total organic carbon

2.5.3.2 Chemical Analysis

Soil samples analyzed from the first phase of the field investigation were tested for the following:

- Total fuel and extractable hydrocarbons (EPA Method 8015 modified [as gasoline and diesel])
- Volatile organic compounds - VOCs (EPA Method 8260)
- Semi-volatile organic compounds - SVOCs (EPA Method 8270)
- TRPH (EPA Method 418.1)
- Lead (EPA Method 6010)
- PCBs (EPA Method 8080)

All soil samples analyzed from the second phase of the field investigation were tested for the following:

- Total fuel and extractable hydrocarbons (EPA Method 8015 modified [as gasoline and diesel])
- SVOCs (EPA Method 8270)
- TRPH (EPA Method 418.1)

VOCs were not analyzed in the second phase because there were no indications of BTEX in soil during the first phase of investigation except at depth and at the groundwater interface in Boring RS-1, which is located in the northeast corner of the Site where BTEX is known to exist.

Five soil samples from the Railroad Section borings with expected elevated hydrocarbon concentrations, based on Phase I results, were also analyzed using detailed gas chromatography/mass spectrometer for gasoline- and diesel-range hydrocarbons and fuel fingerprinting, by Global Geochemistry Corporation.

In addition, soil samples collected during Phase II in the Lakewood Section from the former locations of the AGSTs (removed in January 1994) were analyzed for the following:

- Total lead (EPA Method 6010)
- PCBs (EPA Method 8080)
- Toxicity Characteristic Leaching Potential Procedure (TCLP)
- Soluble lead (WET)

2.5.3.3 Biotreatability Tests

Twelve samples representing different depths from 0 to 40 feet bgs were collected during Phase II of the investigation and submitted to HLA's laboratory to assess the technical feasibility of using biological treatment techniques on hydrocarbon-impacted soil.

The purpose of this study was twofold: to evaluate inorganic chemistry and microbiological constituents that would require enhancement in order to optimize the biological degradation of TRPH in soil, and to evaluate the effectiveness of surface biological treatment techniques to enhance removal of TRPH. The laboratory evaluation was designed to do the following:

- Evaluate the existing microbial populations in Site soil samples capable of degrading TRPH,
- Evaluate soil chemistry factors that could influence the rate of biological degradation of TRPH in Site samples
- Perform a laboratory-scale simulation of a surface biological treatment process.

2.6 Groundwater Investigation

Groundwater data obtained from the five onsite monitoring wells and from neighboring facilities indicate that compounds detected in the groundwater at the Site are most likely the result of upgradient and crossgradient sources and are not related to operations on either the Railroad or Lakewood Section.

To more completely address the question of whether the chemicals detected in the groundwater are from offsite sources, an additional groundwater monitoring well was installed in the Railroad Section

downgradient of the former drainage and ponding areas. Following installation of the new monitoring well, all Site wells were monitored and sampled.

2.6.1 Groundwater Well Installation and Sampling

One groundwater monitoring well (HLA-MW-1) was installed in the southeast portion of the Railroad Section to a total depth of 124 feet bgs to assess groundwater quality. Drilling was performed (using HSA techniques) on September 7, 1993. The boring was sampled every 5 feet to 93 feet bgs. From 94 to 121 feet bgs, samples were collected nearly continuously and were used in a sieve analysis conducted in the field to assist in filter sand pack selection. A Sprague & Henwood split-spoon sampler was used to retrieve samples. Diagrams of the well construction, boring log, and surface completion are presented in Appendix A. Sieve analysis results are presented in Appendix B. Drilling, sampling, and logging were performed in accordance with the Workplan.

The screened section of the well extends from approximately 10 feet above the water table to 20 feet below (screened interval is 89 to 119 feet bgs) to obtain at least a 30-foot column of groundwater for future observation. The annulus between the casing and boring was filled with filter pack sand to approximately 5 feet above the top of the slotted casing. A minimum 5-foot-thick bentonite pellet seal was placed above the filter pack. The remainder of the annulus was filled with bentonite grout. Grout was allowed to cure 24 hours prior to initiating development procedures.

Well development was performed on September 13, 1993, using a Smeal sampling rig. After depth to water was measured, a bailer was used to remove settled sand and the screened interval was swabbed with a surge block until sediment ceased to be pulled through the filter pack into the well. The well was then pumped until the water was clear. Two rounds of groundwater monitoring and sampling were conducted at the six monitoring wells onsite. On September 14 and October 9, 1993, the depth to water

was measured and groundwater samples were collected after four well volumes were purged. Well construction, development, and groundwater monitoring and sampling were performed in accordance with Appendix D of the Workplan.

2.6.2 Groundwater Analytical Program

Groundwater samples were analyzed by BC Analytical Laboratories of Glendale, California, a State-certified laboratory. Samples were preserved and handled in accordance with established guidelines that specify preservation methods and analysis within prescribed time periods (holding times).

Groundwater samples were analyzed for the following:

- Total fuel and extractable hydrocarbons (EPA Method 8015 modified [as gasoline and diesel])
- VOCs (EPA Method 8260)
- TRPH (EPA Method 418.1)
- General and trace minerals (EPA Method 6010)

A duplicate sample was collected for each sampling episode and analyzed by the EPA methods described above.

2.7 Data Validation

The laboratory data were reviewed with respect to the EPA-established data quality indicators, which include accuracy, precision, representativeness, completeness, and comparability. Evaluation of the data with respect to these parameters involved a review of relevant project and laboratory quality assurance/quality control (QA/QC) results, data validation results, and the overall design and

implementation of the RI sampling and analytical program. The methods used in the data validation are discussed in the Quality Assurance Project Plan (QAPP) of the Workplan.

2.8 Disposal of Investigation-Derived Wastes

All investigation-derived wastes (IDW) (soil cuttings and development water generated during drilling of the borings and installation of the monitoring well) from the first and second phase of borings were initially stored in Department of Transportation-approved 55-gallon drums. Based on a review of the Site history and the analytical results, the IDW were classified as either designated and/or hazardous or nonhazardous. IDW classified as designated and/or hazardous were disposed of offsite. IDW classified as nonhazardous, after approval by the DTSC, were spread on the ground surface in the southern portion of the Lakewood Section of the Site. Disposal of the IDW from the first phase was performed on March 10 and 11, 1994. Disposal of the IDW from the second phase is scheduled for October 1994.

3.0 PHYSICAL CHARACTERISTICS OF STUDY AREA

3.1 General Environmental Setting

3.1.1 Demography and Land Use

The Site is bounded on the north, east, and south by commercial/industrial operations. Surrounding land use includes petrochemical refining operations and hydrocarbon product storage within a 1-mile radius of the Site. Additional commercial/industrial operations are present adjacent to the Site. An active oil field is located approximately 1/2 mile north of the Site. West of the Site, across Bloomfield Avenue, is the Metropolitan State Hospital. Land use becomes predominantly residential between 1 and 3 miles from the Site. No national or State parks, agricultural areas, forests, wetlands, or wildlife reserves are located within a 3-mile radius of the Site. One closed landfill is located approximately 2-1/2 miles southeast of the Site.

3.1.2 Meteorology

The project area is characterized by a Mediterranean-type climate with hot, dry summers and mild, damp winters. Average daily temperatures in Santa Fe Springs range from 57°F in January to 74°F in July, with extremes ranging from 26°F to about 106°F. The percentage of sunshine throughout the year is high with nearly cloudless summers. Dense fog occurs in the area during the winter.

Average annual rainfall in the area is approximately 10 inches, with most of the precipitation occurring from November to April.

The principal and recurring windflow pattern experienced in the South Coast Air Basin is the daily sea breeze and land breeze circulation regime that exists all year. However, the characteristic onshore and offshore windflow pattern has a seasonal dependence. In summer, the typical air breeze is about twice as strong as the return windflow (drainage land breeze) and is of greater duration. During winter, the drainage land breeze typically achieves maximum strength and duration and exhibits well- organized flow characteristics as it moves from the inland mountain slopes to the ocean.

3.2 Geology

3.2.1 Regional Geologic Setting

The facility is located on the Santa Fe Springs Plain area of the Los Angeles Coastal Plain (Plate 7). The Santa Fe Springs Plain has been slightly warped by the Santa Fe Springs-Coyote Hills anticlinal system and dips gently to the northeast in the vicinity of the Site. Prominent area features include the Puente and Coyote Hills to the northeast, east, and southeast; and the San Gabriel River to the west. The Coastal Plain area generally consists of alluvial materials deposited by the Los Angeles, San Gabriel, and Santa Ana Rivers during the late Pleistocene*. A generalized cross section of the Los Angeles Coastal Plain is presented on Plate 8.

3.2.2 Local Geologic Setting

In the Site vicinity, the Santa Fe Springs Plain consists of the late Pleistocene alluvium of the Lakewood Formation. The Lakewood Formation unconformably overlies the lower Pleistocene San Pedro Formation, and the Pliocene** Pico Formation.

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* Pleistocene = 0.01 to 2 million years before present.

** Pliocene = 2 to 5 million years before present.

The Lakewood Formation consists of interbedded clays, silts, silty sands, and sands representative of stream-type alluvial and flood-plain deposits. In the Site vicinity, the Lakewood Formation ranges from 100 to 180 feet thick and is composed of three hydrostratigraphic units: the Bellflower aquiclude (upper unit), the Exposition aquifer, and the Gage aquifer. The Exposition and Gage aquifers consist of predominantly sands and fine gravels with discontinuous, thin-bedded silts, and clays.

The San Pedro Formation is found beneath the Lakewood Formation. In the Site vicinity, the San Pedro Formation is approximately 750 thick and consists of stratified silt, silty sand, sand, and gravel.

3.3 Soils

Local soil information was obtained from reports of previous investigations at the Site and by review of data generated from subsurface investigations at nearby facilities.

Native soils are found at the surface on the western half of the Site, including the Lakewood Section. Artificial fills cover most of the eastern half of the Site, including the Railroad Section. Original grades at the Site consisted of a relatively flat area on the western portion of the Site at an elevation of approximately 140 feet MSL. The eastern portion of the Site consisted of a natural drainage with a base elevation of approximately 136 feet MSL in the northeastern part of the Site and 130 feet MSL in the southeastern part of the Site (USGS, 1925). In 1967, the drainage was filled to current grades with dried mud excavated from previous sumps and mixed with imported soils (Sladden Engineering, 1967). The resulting fill has been described as brown silt with fine-grained sand and some clay (Dames and Moore, 1985). The estimated extent and thickness of the fill is shown on Plate 9.

Soil samples and logs of borings drilled at the Site, as summarized on the cross sections (Plates 10a and 10b), indicate that the shallow, near-surface soils constitute an upper fine-grained zone (Bellflower

aquiclude) consisting mostly of silt and mixtures of clay and fine-grained sand to a depth of approximately 15 feet bgs. An intermediate coarse-grained zone (Exposition aquifer; 15 to 105 feet bgs) consists predominantly of fine- to medium-grained, well-sorted sands with some admixed silt and clay, and interbedded layers and lenses of coarse-grained sand and gravel, with a 15-foot-thick layer of fine- to coarse-grained sands and gravels at the base. A lower fine-grained zone (unnamed aquiclude) consisting of silt and fine-grained sand is found from 105 to 130 feet bgs beneath the western third of the Site. At these depths, sand and gravel (Gage aquifer) are found beneath the eastern two-thirds of the Site as the aquiclude apparently pinches out.

Offsite subsurface geologic conditions to the north and northwest (Powerine Refinery) and to the west (Metropolitan State Hospital), where subsurface data are available, consist of an upper fine-grained zone (Bellflower aquiclude) from the surface to a depth ranging between 28 and 79 feet bgs (generally consisting of two silt layers of variable thickness separated by a 10- to 15-foot-thick sand and gravel layer); a coarse-grained zone (Exposition aquifer) consisting of sand, with discontinuous lenses of gravels, silts, and clays (50- to 70-feet thick); and a lower fine-grained zone (unnamed aquiclude) consisting of a silty clay with some sand and gravel that extends from 100 feet bgs to at least 127 feet bgs (International Technology Corp. [IT], 1986 and 1987; The Earth Technology Corp. [ET], 1991).

3.4 Hydrogeology

3.4.1 Regional Hydrogeologic Setting

The uppermost aquifer sands in this region of Santa Fe Springs are the Exposition and Gage aquifers. These aquifers have an approximate combined thickness of 100 to 150 feet, approximately half of which is saturated. The Gage aquifer base also represents the base of the Lakewood Formation. Presently, the

City of Santa Fe Springs does not operate any wells that extract groundwater from the Exposition or Gage aquifers (Santa Fe Springs Public Works Department, 1993).

The uppermost aquifer in the San Pedro Formation is the Hollydale. Maximum thickness of the discontinuous Hollydale aquifer in the Site vicinity is approximately 40 feet; the aquifer may extend from approximately 275 to 315 feet bgs.

The Jefferson aquifer underlies the Hollydale aquifer and is separated from it by aquicludes of the San Pedro Formation. Sediments within the aquifer consist of clayey sand, sand, and gravelly sand. Less than 10 percent of the wells in the Central Basin are perforated in this zone, which is not considered an important water-producing aquifer (DWR, 1961).

Deeper aquifers (including the Lynwood, and the underlying Silverado and Sunnyside) are the major water-producing zones in the area. These aquifers have all been affected, to some extent, by structural folding and faulting. Structural lows, created by faulting and synclinal folding, have formed groundwater reservoirs in these zones. The aquifers range in thickness from less than 50 to 500 feet. Aquifer sediments generally consist of coarse-grained sands and gravels interbedded with lenses of silt and clay. Aquifer zones are separated by aquicludes. Well yields range up to 4,700 gallons per minute.

3.4.2 Local Hydrogeologic Setting and Water Quality

Depth to groundwater ranges from 85 feet (Powerine Refinery) to 100 feet (northeastern corner of the Site) to 107 feet (southwestern corner of the Site). Saturated thickness within the Exposition aquifer ranges from 20 feet (Powerine Refinery) to 0 feet (southwestern corner of Site) under unconfined conditions. Slug and pump tests performed at the Powerine Refinery indicate a transmissivity range of 124 gallons per day per foot to 13,613 gallons per day per foot within this upper aquifer (IT, 1987).

These aquifer test results were interpreted to indicate a highly heterogeneous aquifer containing significant boundary effects (IT, 1987). Hydraulic gradients at the Site and in the vicinity range from 0.008 to 0.011 with groundwater flow directions to the south-southwest, as shown on Plate 11a.

The site is located in an area of historically heavy industrial activity and, as a consequence, at least 102 properties and businesses within an approximately 1-mile radius of the Site have been identified on one or more environmental regulatory lists, such as the National Priorities List, CERCLIS, Cortese List, or ASPIS. A number of these properties, several of which are close to and upgradient of the Site, have documented groundwater contamination problems that involve petroleum hydrocarbons and/or organic solvents.

Powerine, Ashland Chemical Company (Ashland), and Yozya-Shoemaker Industrial Park (Yozya) are the three closest facilities, upgradient of the Site, that have groundwater contamination (Plate 11b). Liquid hydrocarbon product was present at the Powerine facility in Well MW-203 (upgradient of the Walker site) in September and November, 1993. Liquid hydrocarbons have been present in most other wells at the Powerine facility in recent years. Dissolved petroleum and chlorinated hydrocarbons are present at the Powerine facility and to the south beneath the Metropolitan State Hospital (Powerine, 1990c). This area of contamination is to the north and west (upgradient and crossgradient) of the Site. Dissolved petroleum and chlorinated hydrocarbons in the northwest portion of the Site are likely related to the Powerine contamination. The extent of the groundwater contamination upgradient of the Site at Ashland and Yozya are discussed below.

Ashland is located at 10505 Painter Avenue in the City of Santa Fe Springs, approximately 3/4 mile northeast of the Site. This location is directly upgradient of the Site, as indicated by the local groundwater gradient (Plate 11a). Ashland has historically been used for the storage, blending, and distribution of petroleum fuels, organic solvents, and acids since the late 1950s (Ecology and

Environment [E&E], 1991). As of 1991, nonaqueous-phase liquids (NAPLs) and organic vapors were being recovered through groundwater (20,000 gallons per day) and vapor extraction systems (E&E, 1991). Triannual reports on groundwater monitoring and sampling were prepared and sent to the RWQCB by Ashland (TRC, 1990g; E&E, 1991). Dissolved contaminants detected at Ashland include trichloroethene (TCE); 1,1-dichloroethane (1,1-DCA); 1,2-dichloroethane; 1,1,1-trichloroethane; tetrachloroethene (PCE); 1,1-dichloroethene (1,1-DCE); vinyl chloride; methylene chloride; benzene; and toluene (TRC, 1990g; E&E, 1991).

The Yozya site is located at 10600 Shoemaker Avenue in the city of Santa Fe Springs. This site was formerly owned by Mobil Oil Corporation and was used to conduct oil well drilling operations, which included the use of drilling-mud sumps. Groundwater beneath the site has been found to be contaminated with fuel hydrocarbons and chlorinated VOCs. Dissolved contaminants detected at Yozya include TCE, 1,1-DCA, 1,1-DCE, PCE, vinyl chloride, methylene chloride, benzene, and tetrahydrofuran (TRC, 1990g). During July 1989, a groundwater sample collected from a downgradient, offsite well, located approximately 1/4 mile northeast of the Walker Site, was found to contain benzene (170 μg/l), 1,1-DCA (710 μg/l), and vinyl chloride (430 μg/l) (TRC, 1990g).

The RWQCB wrote groundwater contamination clearance letters for the Yozya site in March 1989 (RWQCB, 1989) and for the McGranaham Carlson Commerce Center, which is across Shoemaker Avenue from Yozya, in July 1991 (RWQCB, 1991). The letters absolved the site owners of responsibility for groundwater contamination beneath their sites. The RWQCB concluded that the groundwater contamination beneath the two sites originated from offsite sources to the north and east.

To assess current and historical groundwater quality at the Site, HLA reviewed reports of previous investigations by other consultants and contacted State and local agencies. The individuals contacted include Ms. Denise Kruger of the Southern California Water Company, Mr. Kenneth Reich of the Central

Basin Municipal Water District, Mr. Ron Hughes of the City of Santa Fe Springs, and Mr. Richard Gebhert of the DTSC. Five production wells are located within a 1-mile radius of the Site (Plate 12). They are screened between 200 and 700 feet bgs, and produce water from the Jefferson/Lynnwood/ Silverado/Sunnyside aquifers.

Data made available by the agencies and review of previous reports by HLA and other consultants indicate that in general, the upper aquifers (Exposition/Gage/Hollydale) are not considered potable and are not used for domestic water production. The uppermost aquifer is known to be contaminated with VOCs and other chemicals. Underlying aquifers (Jefferson/Lynwood/Silverado/Sunnyside) are used for domestic wells, although the nearest well to the Site is approximately 1 mile to the west (Plate 12).

4.0 NATURE AND EXTENT OF CONTAMINATION

4.1 Source Areas

The nature and extent of compounds detected in soil samples collected during this and previous investigations were compared with current knowledge regarding materials historically stored and used onsite and the operational history of the Site. These data indicate an onsite source for the majority of the observed soil contamination. However, the nature and extent of compounds detected in the soil and groundwater samples collected from onsite monitoring wells do not indicate any onsite source of groundwater contamination, rather these data support the likelihood of offsite upgradient and/or crossgradient sources for the observed groundwater constituents and concentrations.

4.1.1 Onsite Source Area

The highest concentrations of both PCBs and lead detected during this investigation were in the shallow soils in the immediate vicinity of the AGST area located in the northern part of the Lakewood Section. This area was the focus of previous investigations. The other areas investigated onsite do not appear to have served as source areas for either PCBs or lead.

4.1.2 Offsite Source Area

Chemical analysis of the upgradient, boundary monitoring wells indicates that upgradient and crossgradient sources account for the observed Site groundwater condition. As discussed in Section 3.4.2, the investigation of neighboring facilities confirms the presence of neighboring groundwater plumes with similar compounds as detected in the Site's upgradient wells. In addition, petroleum hydrocarbon and BTEX compounds were not detected in the shallow soils in RS-01, located in the

northeast corner of the Site, nor did the review of historical aerial photographs or the known Site history indicate any probable onsite source. The isolated detection of VOCs normally associated with gasoline as well as the previously reported sporatic presence of floating hydrocarbon product in Well EW-1 (TRC, 1990h), located in the extreme northeast corner of the Railroad Section indicates that a localized offsite upgradient source of refined gasoline is likely present and could be related to the petroleum pipelines located beneath Lakeland Road, as discussed in Section 4.2.6.

4.2 Soil and Vadose Zone

Results of the chemical analysis of soil samples collected during this investigation are presented in Tables 14a through 14e. Analytical laboratory reports and chain-of-custody documents are present in Appendix C.

4.2.1 PCBs

In the Lakewood Section, PCBs were detected in only 3 of the 62 samples analyzed for PCBs. These three samples, collected from Borings LS-01, LS-03, and LS-04, and all from a depth of 1 foot bgs, had concentrations of total PCBs of 3, 12, and 49 mg/kg, respectively. Aroclors 1248, 1254, and 1260 were the only PCBs detected and were detected in all three samples.

The areal distribution of PCBs is localized in the northern part of the Lakewood Section where the AGSTs were previously located. Soil concentration maps depicting the areal extent of PCB at depth intervals of 0-5', 6-10', and 11-15' are presented on Plates 13a through 13c. Plate 13d presents a cross section view of the PCB-impacted zone.

As shown on these plates, the areal extent of PCB is extremely localized. Both the concentrations and areal extent decrease with depth, and do not extend deeper than 15 feet bgs.

4.2.2 Lead

Lead was analyzed in 93 samples and was detected at concentrations ranging from 4 to 620 mg/kg. The majority of samples had low lead levels with only 3 of the 93 samples analyzed having total lead values greater than a general screening level of 100 mg/kg. These three samples were collected from Borings LS-01, LS-03, and LS-04, all from a depth of 1 foot bgs, and had concentrations of 130, 250, and 620 mg/kg, respectively. No lead levels above 100 mg/kg were detected within the Railroad Section or at depth in the Lakewood Section. The depths and areal distribution of lead detected onsite is shown on Plate 14. As shown, the highest lead concentrations are localized in a small area of the Lakewood Section in the upper 5 feet of the soil.

4.2.3 Barium

A total of 85 samples were analyzed for barium. Barium was detected in all samples analyzed at concentrations ranging from 24 to 1,200 mg/kg. The majority of barium concentrations were low with only one sample (RS-05 at 1 foot) having a concentration greater than a general conservative screening level of 1,000 mg/kg. The highest barium concentrations detected onsite were limited to shallow soils. Concentrations of barium are presented on Plate 14.

4.2.4 VOCs

A total of 106 samples were analyzed for the presence of VOCs. VOCs normally associated with gasoline and other low- boiling-point petroleum products are the BTEX compounds. All of the BTEX components

were detected in only 1 of the 106 samples tested. The sample, RS-01 at 69.5 feet bgs, exhibited low BTEX concentrations of 0.13 mg/kg benzene, 0.092 mg/kg toluene, 0.049 mg/kg ethylbenzene, and 0.051 mg/kg total xylenes. Only one other sample collected during this investigation had detectable benzene. The sample, RS-01 at 69 feet bgs, was collected from the same boring and had a low benzene level of 0.0065 mg/kg. Boring RS-01, from which both these samples were collected, is located in the extreme northeast corner of the Railroad Section, adjacent to monitoring Well EW-01 in which the presence of floating hydrocarbon product had been previously reported.

Seven additional VOCs were detected at low concentrations. Acetone and methyl ethyl ketone (typical laboratory contaminants) were detected in only one sample at concentrations of 0.14 and 0.032 mg/kg, close to the detection limits of 0.1 and 0.003 mg/kg, respectively. Three samples, two from Boring LS-03 and one from Boring LS-04, contained minor amounts of 1,1-DCA at concentrations ranging from 0.006 to 0.019 mg/kg. Minor amounts of PCE (0.11 mg/kg), TCE (0.14 mg/kg), and cis-1,2-dichloroethene (0.011 to 0.031 mg/kg) were also detected in some samples from Borings LS-03 and LS-04. Methylene chloride (also a typical laboratory contaminant) was detected in low concentrations in 5 of the 106 samples tested as well as in 2 of the 5 corresponding laboratory QA/QC sample blanks. The detected methylene chloride; therefore, may be the result of laboratory contamination. VOC data from this investigation are presented on Plate 15.

4.2.5 SVOCs

A total of 168 samples were analyzed for SVOCs, including PNAs. PNAs were detected in only 9 of the 168 samples analyzed. All nine samples in which PNAs were detected were collected from borings in the Railroad Section. A total of eight PNA compounds were detected. The compound 2-methyl-naphthalene was detected in six samples at concentrations ranging from 0.8 to 38 mg/kg. Benzo(a)pyrene and benzo(b)fluoranthene were detected in only one sample (RS-01 at 1 foot) at concentrations of 0.27

and 0.37 mg/kg, respectively, close to the detection limits of 0.2 mg/kg. Chrysene was detected in only two samples at concentrations of 0.29 and 0.31 mg/kg, near the detection limit of 0.2 mg/kg. Fluoranthene was detected in only one sample (RS-01 at 1 foot) at a concentration of 0.39 mg/kg, near the detection limit of 0.2 mg/kg. Fluorene was detected in two samples at concentrations of 0.37 and 10 mg/kg. Naphthalene was detected only in one sample (RS-16 at 20.5 feet) at a concentration of 5.1 mg/kg. Phenanthrene was detected in four samples at concentrations ranging from 0.20 to 17 mg/kg. Pyrene was detected in two samples at concentrations of 0.57 and 1.2 mg/kg. Only 14 other samples of the 168 tested contained any detectable concentration of SVOCs, most at low concentrations. SVOC data are presented on Plate 15.

4.2.6 Petroleum Hydrocarbons

The presence of petroleum hydrocarbons was assessed in all 168 soil samples using three separate tests. EPA Method 8015 modified (a gas chromatographic method) was used to assess and quantify two ranges of hydrocarbons. The first range examined was the range of hydrocarbons normally associated with gasoline and other volatile, low-boiling point hydrocarbon products (e.g., kerosene, stoddard solvent). Results from these analyses are referred to as total fuel hydrocarbons (or TPHg). The second range or fraction of petroleum hydrocarbons assessed using EPA Method 8015 modified consisted of less volatile hydrocarbons in the range normally associated with diesel and light fuel oil. Results from these analyses are referred to as extractable hydrocarbons (or TPHd). In addition to analyzing the samples for these two ranges of petroleum hydrocarbons using EPA Method 8015 modified, the samples were also analyzed using EPA Method 418.1, an infrared absorption method. EPA Method 418.1 is helpful as a screening test for heavy petroleum hydrocarbons and is normally used to test for waste oils. Limitations associated with this method are that it does not detect volatiles; the results are not comparable to gas chromatographic methods such as EPA Method 8015 modified; it may quantify naturally-occurring

hydrocarbons as petroleum; and it cannot distinguish the source or nature of the hydrocarbons detected. Results obtained using this method are referred to as total recoverable petroleum hydrocarbons, or TRPH.

Compounds sometimes contained in petroleum and petroleum products which are known to be generally more toxic, volatile, and soluble, namely the BTEX compounds, were separately analyzed using EPA Method 8260 as reported in Section 4.2.4. In addition, PNA compounds, present in some petroleum and petroleum products were also specifically analyzed using EPA Method 8270 as reported in Section 4.2.5.

The distribution of soil containing petroleum hydrocarbons detected at the Site is presented for two depth ranges. Plate 16a shows the distribution within the depth interval of 0 to 15 feet bgs. Plate 16b shows the distribution in soils deeper than 15 feet bgs. As shown on these plates, petroleum hydrocarbons are present in the shallow soils in both the Lakewood and Railroad Sections.

The areas of shallow soil in the Lakewood Section containing petroleum hydrocarbons are associated with former AGSTs and/or USTs. In the Railroad Section, the depth and areal distribution of petroleum hydrocarbons in the shallow soils generally reflects the areas of the Site in which fill was placed, as previously depicted on Plate 8. In the Lakewood Section, the highest concentration of petroleum hydrocarbons detected below 15 bgs was a TRPH value of 150 mg/kg in Sample LS-09 at 39 feet bgs. EPA Method 8015 (modified) results for both the gasoline and diesel range were nondetect. TRPH was not detected in any of the other samples analyzed from this boring.

In the Railroad Section, petroleum hydrocarbons were detected at depth in two areas; in the extreme northeast corner and in the southern portion. In the northeast corner, the highest levels of petroleum hydrocarbons were detected in two samples from Boring RS-01. Both the samples collected from a depth of 29.5 feet bgs and the sample collected from a depth of 69.5 feet bgs, had concentrations of hydrocarbons in both the gasoline TPHg and diesel TPHd ranges. Comparable levels of TPHg and/or

TPHd were not detected in any of the 11 other samples analyzed from this boring. The relatively high TPHg to TPHd ratio observed in the two samples from Boring RS-01 together with the presence of BTEX compounds in these samples strongly suggest that the petroleum hydrocarbons represent a volatile refined product such as gasoline. Although no onsite sources for gasoline were identified, pipelines located beneath Lakeland Road which transport refined product could likely serve as offsite sources. The relationship between the pipelines and the petroleum hydrocarbons countered in Boring RS-01 is shown in Plate 17.

In the southern part of the Railroad Section, concentrations of TPHd (4,900 mg/kg and 2,400 mg/kg) and TRPH (3,700 mg/kg and 1,400 mg/kg) were detected at depth in Boring RS-04 at 29 and 29.5 feet bgs, respectively. In contrast to the samples from Boring RS-01, which exhibited relatively high concentrations of both TPHg and TPHd, these two samples from Boring RS-04, as well as from all the other borings in the Railroad Section, exhibited low TPHg values (1,000 mg/kg and 400 mg/kg, respectively) relative to any detected TPHd or TRPH concentrations, indicating a heavier, less volatile hydrocarbon compound.

To more fully characterize the petroleum hydrocarbons detected in the Railroad Section and to assess whether the hydrocarbons detected in the soil were representative of fuels and/or crude oil, five split samples were submitted to Global Geochemistry Corporation (GGC) for detailed gas chromatographic analysis and fuel fingerprinting. Samples submitted for analysis were as follows:

- Boring RS-14 at 1 to 1.5 feet
- Boring RS-15 at 15.5 to 16 feet
- Boring RS-16 at 0.5 to 1 foot
- Boring RS-16 at 20 to 25 feet
- Boring RS-17 at 5.5 to 6 feet

Results from GCC's detailed analysis indicate that there is no evidence to confirm the presence of either gasoline or diesel fuel. GGC observed that the hydrocarbons detected in all five samples analyzed exhibited the same chromatographic characteristics and represented the same hydrocarbon type, a highly degraded crude oil and/or heavy fuel oil such as a Bunker C fuel. The sample collected from Boring RS-16 at 20 to 20.5 feet, appeared to represent a mixture of a middle distillate product ("possibly Jet A fuel or kerosene"), with the highly degraded heavy crude and/or fuel oil.

The GGC report also concluded that the degradation appears to be a function of depth, with shallower samples more degraded than samples from deeper intervals and that the "distribution patterns of the products characterized indicate that they have been in the environment for an extended period of time, probably longer than 20 years." The complete GGC report is included in Appendix D.

4.3 Groundwater

Groundwater results from HLA's two groundwater sampling episodes on the Site indicate that the groundwater beneath the Site is impacted primarily with BTEX compounds, which are constituents of gasoline fuels. The maximum concentration of benzene is found at the northern portion of the Site and decreases in concentration from 660 ppb to less than 1 ppb downgradient across the property. It should be noted that there were no indications of BTEX in soil during the subsurface soil investigation except at depth in Boring RS-1 in the northeast corner of the Site, where BTEX is known to exist.

HLA's groundwater investigation and review of available information as presented in Section 3.4.2 indicate that the BTEX and chlorinated VOCs observed intermittently in the groundwater are derived from offsite sources based on the known upgradient groundwater contamination and groundwater flow direction. No evidence was found that any chlorinated VOCs, such as vinyl chloride, DCA, or DCE, have ever been used or stored on the Site. Both the Ashland and Yozya sites described above in Section 3.4.2

have reported significant concentrations of chlorinated VOCs such as vinyl chloride, DCA, TCA, TCE, PCE and DCE. These contaminants appear to be part of a regional groundwater contamination problem with sources upgradient of the Walker Site. Groundwater laboratory analytical results are presented in Appendix F and summarized in Table 15. Site groundwater quality data and gradient information are depicted on Plate 18. Groundwater monitoring data are presented in Table 16.

4.4 Surface Sediments

No significant concentrations of any compound of interest were detected in either of the two samples of surface sediments collected and analyzed. No PCBs were detected in either sample. Lead and barium were detected in both samples; Sample SS-1 contained lead at a concentration of 39 mg/kg and barium at 330 mg/kg; Sample SS-2 contained a total lead concentration of 87 mg/kg and barium at 280 mg/kg. No PNAs were detected in either sample. The only semivolatile compound detected was bis(2 ethyl-hexyl) phthalate, a typical laboratory contaminant, at 11 mg/kg in Sample SS-2. Tests used to identify the presence of petroleum hydrocarbons indicated the presence of petroleum hydrocarbons in the diesel range at concentrations of 370 mg/kg in Sample SS-1 and 420 mg/kg in Sample SS-2. TRPH were quantified at 790 mg/kg in Sample SS-1 and 470 mg/kg in Sample SS-2 using EPA Method 418.1. No gasoline-range hydrocarbons were detected in either sample.

4.5 Results of Ambient Air Monitoring Program

This section summarizes the results of the 7-day ambient air monitoring program conducted on August 4 through 11, 1993, at the Site. The complete laboratory analytical results are presented in Appendix G, and summarized in Table 17. As described in Section 2.4.3, the air monitoring program was conducted to measure for VOCs, metals, SVOCs, and PCBs.

4.5.1 VOCs

A total of 39 target analytes were included in the VOC analysis. Ten of these compounds were found in at least one sample during the monitoring program. Of these ten compounds, the peak monitored concentration for seven of them (toluene, ethylbenzene, m-p xylenes, 1,2,4-trimethyl benzene, acetone, and 2-butanone) occurred on the sixth day of the monitoring program (August 9). Five of these maxima were reported at Station 1, which is located along Bloomfield Avenue on the western boundary of the Site (see Plate 5). The proximity of this monitoring station to an active roadway and generally light winds from the west and northwest indicate that the peak concentrations of some of these VOCs, which are often associated with automobile emissions, may be from offsite sources. For the remaining detected analytes (benzene, 1,1,1-trichloroethane, and methylene chloride), the maximum concentrations occurred on Day 4 at Station 2, Day 5 at Station 3, and Day 6 at Station 3, respectively. The maximum concentration for methylene chloride was the reported value above the laboratory detection limit.

4.5.2 SVOCs and PCBs

Air samples at the Site were tested for 16 SVOCs. Phenanthrene was the only SVOC detected above the laboratory detection limit. The maximum phenanthrene concentration of 75 nanograms per cubic meter was measured on Day 2 at Station 3. No PCBs were detected in any sample above the laboratory detection limit. Emissions from railroad locomotives were the likely source of phenanthrene detected in the ambient air.

4.5.3 Metals

A total of seven compounds were included in the metals analysis. Of these, the maximum concentrations of five metals (nickel, chromium, copper, zinc, and cadmium) occurred on Day 2 at

Station 2, which is located near the railroad tracks along the eastern boundary of the Site. Frequent train activity, which can generate increased levels of particulate matter (from diesel exhaust) in the atmosphere, may account for the presence of elevated levels of metals found at Station 2. Of the two remaining analytes, barium was found in only one sample, with the maximum concentration of 12 micrograms per cubic meter on Day 6 at Station 3, and lead was not detected in any sample above the laboratory detection limit of 170 nanograms per cubic meter.

4.6 Data Validation

Soil and groundwater data generated during this investigation were validated using established EPA criteria. Site data were evaluated to assess their accuracy, precision, representativeness, completeness, and comparability. The data quality objective (DQO) of the sampling and analysis plan executed during this investigation was to generate sufficient data to adequately characterize subsurface conditions at the Site and the nature and extent of elevated concentrations of chemicals. Review and validation of the Site data indicates that the data were of acceptable quality to satisfy the DQO of this investigation. The methodology and results of the validation are presented in Appendix H.

5.0 BASELINE RISK ASSESSMENT

This section presents a summary of the results of the baseline health risk assessment that evaluates the area of the Site encompassing the Railroad Section, the Lakewood Section, and the intervening portion of the Site.

The baseline health risk assessment was conducted to evaluate the potential human health risks associated with exposure to chemicals at the Site. The baseline health risk assessment was prepared in a manner consistent with EPA's *Risk Assessment Guidance for Superfund Volume I* (1989) and Cal-EPA's *Supplemental Guidance for Human Health Multimedia Risk Assessments of Hazardous Waste Sites and Permitted Facilities* (1992). The key elements of the baseline risk assessment are summarized below. The complete risk assessment is presented in Appendix I.

5.1 Chemicals of Concern

Data collected during Site investigations conducted from 1985 to 1994 were considered in the selection of semivolatile chemicals and metals of concern. Data from the more recent and extensive remedial investigation conducted by HLA were considered in the selection of VOCs.

TPH was detected in numerous soil samples but was not quantitatively evaluated in the risk assessment because EPA and Cal-EPA have not derived toxicity criteria for TPH. TPH consists primarily of middle- to long-chain paraffinic or naphthalenic compounds. In general, long-chain petroleum hydrocarbons are considered to be relatively nontoxic. The public health risk assessment for petroleum products was conducted in accord with Department of Toxic Substances Control Guidance (Preliminary Endangerment Assessment Guidance Manual, Pages 2 through 19, January 1994) and included consideration of heavy metals, polynuclear aromatic hydrocarbons, benzene, toluene, ethylbenzene, and xylene.

All chemicals detected in soil, regardless of detection frequency, were initially considered for evaluation in the risk assessment. Several chemicals were subsequently excluded from the evaluation because it was likely that they did not result from activities at the Site. These chemicals include the BTEX components, benzene, toluene and mixed xylenes. These chemicals were detected only in the northernmost portion of the Railroad Section, near Lakeland Road. The likely source of these constituents was pipelines located beneath Lakeland Road, which transported refined product. Ethylbenzene was included in the risk assessment, as it was detected in one sample in an area away from the likely offsite source of BTEX constituents.

If a chemical was known to be a common laboratory contaminant, a noncarcinogen, and was detected in soils in only one sample (from over 100 samples), the chemical was excluded from the assessment. The chemicals eliminated by this criteria were acetone, di-n-octylphthalate, dibutylphthalate, and methyl ethyl ketone.

Site investigations revealed that copper and lead were the only metals found at elevated concentrations relative to background. Onsite lead concentrations of up to 2,470 mg/kg were greater than 2.0 to 200 mg/kg reported for native soils (Dragun, 1988). As copper was only detected at an elevated concentration in one soil sample, and EPA or Cal-EPA toxicity criteria (i.e., Reference Dose) do not exist for this element, this metal was not further evaluated. Although onsite barium concentrations of 24 to 2,520 mg/kg were within the reported typical native soil concentrations of 100 to 3,500 mg/kg (Dragun, 1988), barium was retained as a chemical of concern based on the variability of detected concentrations in onsite soils, and the possibility that drilling muds containing barium were deposited at the site. Therefore, lead and barium were the two metals that were quantitatively evaluated in the risk assessment.

The selection criteria yielded 28 soil chemicals of concern that were quantitatively evaluated in this assessment. The chemicals of concern in soil are summarized in Table 1 of Volume IV, Risk Assessment. Only chemicals detected in surficial soils were evaluated for exposure via direct contact pathways (e.g., soil ingestion and dermal contact). Chemicals detected in both surficial and subsurface soils were evaluated for potential impact to groundwater.

As described in detail in the RI report, the compounds detected in the samples of groundwater collected onsite appear to be part of a regional groundwater contamination problem. Based on the RI investigation, no evidence exist for Site-related sources. Therefore, no Site-related chemicals of concern were identified for the groundwater.

5.2 Potentially Exposed Populations and Exposure Pathways

Based on consideration of the current Site conditions, potential future users of the Site, and known fate and transport characteristics of the chemicals of concern, the following exposure pathways were assessed for a future onsite occupational exposure scenario: soil ingestion, dermal contact with soil, vapor inhalation, and resuspended soil particulate inhalation. The only individuals currently present at the Site are associated with Balboa, which is located on a small parcel of land at distance from where elevated levels of site-related chemicals have been detected. The workers at this facility are assumed to be restricted to this area of the Site since infrequent visits to other areas of the Site would only have a negligible impact on exposure. Therefore, the only pathway assessed was via inhalation exposure.

Site data were used to establish representative soil concentrations for assessing exposure via direct soil contact (soil ingestion and dermal contact) and as input to vapor emission and particulate resuspension models. Suggested regulatory default values for exposure parameters for a worker were used to assess chemical uptake for a "reasonable maximum exposure" (RME) scenario. Additionally, scientifically

defensible average exposure parameter values were used to evaluate a "most likely" worker exposure scenario. Evaluation of both RME and average exposure provides a measure of the range of potential exposure.

Although offsite populations could be exposed to Site-related compounds via vapor and particulate inhalation, offsite populations were not quantitatively evaluated in this assessment because the estimated cancer risk and noncancer hazard associated with inhalation of vapors and particulates for onsite receptors were below levels of concern.

5.3 Health Risk Estimates

The total noncancer hazard index (ratio of site-related exposure to acceptable exposure) for all chemicals and all exposure pathways for the Site was significantly less than 1.0 for the future occupational receptor under the RME scenario. According to the EPA (1989), because the Hazard Index for evaluation of all chemicals and all toxicological endpoints is less than unity (1.0), there is not a concern for potential chronic adverse health effects at the Site for future occupational populations. As the current onsite occupational receptors are only exposed to site-related soil chemicals via inhalation exposure, the Hazard Index associated with their potential exposures is significantly lower than that of the future occupational receptor.

The estimated increased cancer risk is 9×10^{-6} (nine in one million) for the future occupational receptor under the RME scenario. Using more typical exposure parameters for the future occupational receptor results in an estimated cancer risk of 4×10^{-7} (four in ten-million). For the RME scenario, exposure to PCBs contributed to approximately 96 percent of the cancer risk.

The estimated cancer risk associated with the current onsite worker, based on inhalation of particulates and vapors, is 3×10^{-7} using RME assumptions. Because the estimated cancer risks are within the range of increased cancer risks that have typically been considered below regulatory concern for worker populations at both the State and Federal level, it may be concluded that future occupational use of the Site does not pose a significant increased cancer risk under the set of conditions described in this assessment.

Potential health impacts from exposure to lead were evaluated using the "Lead Spread" model of the DTSC (1992). This model provides a method for estimating distribution of blood-lead levels in a population exposed to lead from impacted soils and other sources (e.g., diet). DTSC guidance suggests that the blood lead concentration of concern is 10 micrograms per deciliter (10 μg/dL) of whole blood, and the point of departure for risk management is a 1 percent risk of exceeding this value. The results of the model for adult exposure at the Site indicate that the predicted blood-lead level was significantly below the level of concern of 10 μg/dL at the one-percent risk level. Therefore, the presence of lead in soil at the Site does not pose a health risk for future occupational receptors.

5.4 Potential Groundwater Impact of Soil Contaminants

As a conservative screening evaluation, the maximum soil concentration, for all selected chemicals of concern, was evaluated for future impact to groundwater using the VLEACH model, a vadose zone flow and transport model. The mass output of the VLEACH model was input into a Groundwater Mixing model to estimate the maximum groundwater chemical concentrations (in the uppermost aquifer) that could potentially occur overtime as a result of current levels of chemicals in Site soils. The evaluation indicated that PCBs and PNAs would not reach groundwater. Maximum soil concentrations of VOCs

were predicted to reach groundwater within several years in low part-per-trillion concentrations. Using average soil concentrations for the Site, the resultant groundwater concentrations would be significantly lower. Therefore, soil contaminants at the Site are not expected to impact (i.e., degrade) groundwater underlying the Site.

6.0 SUMMARY AND CONCLUSIONS

6.1 Summary

This section summarizes the findings of the RI and health-based risk assessment.

6.1.1 Nature and Extent of Chemical Compounds

This investigation has identified PCBs, lead, and petroleum hydrocarbons in vadose zone soils. The highest concentrations of PCBs and lead detected in the soil appear to be localized in their areal and vertical extent to the immediate vicinity of the site of former AGSTs in the northern part of the Lakewood Section. The PCB-containing soil appears to be relatively shallow and not extending deeper than approximately 15 feet bgs. Petroleum hydrocarbons were detected in the soil in both the Lakewood and Railroad Sections. In the Lakewood Section, petroleum hydrocarbons are generally limited to the near surface zone (0 to 5 feet bgs) and are located in only a few discrete, isolated areas. These areas are proximal to sites of former AGSTs or USTs. In the Railroad Section, the shallow soils used as fill in the former drainage area appear to contain a highly degraded crude oil and/or heavy fuel oil with little if any concentrations of volatile BTEX or semivolatile PNA compounds.

Areas with petroleum hydrocarbons at depth are limited to former sump and ponding zones in the southern part of the Railroad Section, and do not extend below 30 feet bgs. An isolated zone of soil containing a light, refined petroleum product, possibly gasoline, was detected in the extreme northeast corner of the Railroad Section. This area does not appear to have been impacted by Site activities, rather the source appears to be located offsite, possibly refined product pipelines located beneath Lakeland Road.

Groundwater at the Site does not appear to have been impacted by any Site activity. Elevated concentration of VOCs were identified in upgradient wells. The concentrations were found to decrease going downgradient across the Site with no VOCs or other compounds being detected downgradient of the former sump and ponding areas. Offsite contaminant plumes and offsite sources are known to exist both upgradient and crossgradient of the Site, and most likely are the source of the compounds detected in the Site wells.

6.1.2 Baseline Risk Assessment Conclusions Fate and Transport Assessment

A baseline health risk assessment was conducted for the Walker property site to evaluate the potential human health risks associated with exposure to site-related chemicals. The assessment was prepared in accordance with EPA and Cal-EPA risk assessment guidelines (EPA, 1989; Cal-EPA, 1992). Twenty nine chemicals of concern were quantitatively evaluated in the risk assessment. These included polychlorinated biphenyls (PCBs), polynuclear aromatic hydrocarbons (PNAs), volatile chlorinated hydrocarbons, and metals.

Current and potential future onsite workers ("occupational receptors") were evaluated in the risk assessment. The complete exposure pathways evaluated for these receptors were soil ingestion, dermal contact with soil, inhalation of vapors, and inhalation of suspended particulates. The 95th percent confidence limit on the mean soil concentration (or maximum soil concentration) was used to conservatively evaluate exposure concentrations in soil and suspended dust, and as input data for vapor emission estimates. Soil leaching potential was evaluated for all relevant chemicals to assess the potential migration of chemicals in site soils to groundwater.

"Reasonable maximum exposure" (RME) and average exposure were evaluated in order to present a range of probable risk estimates. Noncancer hazard indices (the ratio of a site-related dose to an acceptable

dose) for each chemical were all well below the target of 1. Estimated cancer risk for the future occupational receptor was 9×10^{-6} (nine in one-million) under the RME scenario, and 4×10^{-7} (four in ten-million) for the average scenario. Over 90 percent of the future onsite risk was associated with exposure to PCBs. The estimated cancer risk for the current onsite worker was 3×10^{-7} using RME assumptions. Health risks associated with exposure to lead in soil were evaluated using the Cal-EPA "Lead Spread Model," which associates lead levels in soil with blood lead levels. The results of the Lead Spread analysis indicate that lead levels in Site soils are well below those that would lead to unacceptable blood lead levels.

The results of the baseline health risk assessment for the Walker property indicate that, even under reasonable maximum exposure conditions, the estimated cancer risk to future onsite workers does not exceed 1×10^{-5}, and noncancer health hazards are negligible. Additionally, the leaching potential analysis indicates that current levels of chemicals in Site soils do not pose a threat to groundwater underlying the Site.

6.2 Conclusions and Recommendations

Based on the results of this investigation, all the objectives and requirements set forth in the Order have been met. The extent of soils containing PCBs, lead, barium, and petroleum hydrocarbons has been adequately assessed and requires no further investigation. No evidence exists from historical aerial photograph reviews, known Site history or soil investigations conducted onsite that Site activities have impacted groundwater. In addition, VLEACH modelling of Site conditions indicate that the current level of chemicals in the Site soil do not pose a groundwater threat.

Results from this investigation and the associated baseline risk assessment indicate that:

- The estimated cancer risk for the future occupational receptor was 9×10^{-6} (nine in one-million) under the RME scenario, and 4×10^{-7} (four in ten-million) for the average scenario.

- Over 90 percent of the future onsite cancer risk is associated with the presence of PCBs.

- Results of the Lead Spread analysis indicate that lead levels in Site soils are well below those that would lead to unacceptable blood lead levels.

- Noncancer health risks associated with barium are negligible.

- Petroleum hydrocarbons detected onsite are generally highly degraded with little or no BTEX or PNAs content.

- Risks associated with petroleum hydrocarbon detected onsite are negligible.

To further reduce risks associated with the presence of PCBs, it is recommended that a focused feasibility study be conducted for the zone of PCBs encountered in the northern part of the Lakewood Section.

Because of the negligible risks associated with the lead, barium, and petroleum hydrocarbons detected onsite, no additional actions are recommended.

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Walker Property Site
Santa Fe Springs, California

September 2, 1994

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TABLES

Table 1. Summary of Hazardous/Non-Hazardous Materials Stored or Used at the Site

Hazardous/Non-Hazardous Material	Location
Waste Oil	Lakewood Section
Diesel	Lakewood Section
Gasoline	Lakewood Section
Waste Water	Lakewood Section
Jet Fuel (JP-5)	Lakewood/Railroad/ Powerine Area
Fuel Oil	Lakewood/Railroad/ Powerine Area
Gas Oil	Lakewood/Railroad/ Powerine Area
Butane/LPG	Lakewood/Railroad/ Powerine Area
Asbestos	Railroad Section
Crude Oil	Lakewood Section/ Powerine Area
Drilling Muds	Lakewood Section/ Powerine Area

Note:

LPG = Liquified Petroleum Gas

Table 2. Summary of Hazardous/Materials Storage/Transfer Units at the Site

Type of Storage/Transfer Unit	Location	Approximate Capacity	Known or Suspected Contents	Status
AGSTs (3)	Lakewood Section	30,000 gallons	Waste Oil	Present
UST (1)	Lakewood Section	2,500 gallons	Waste Water/Oil	Present
AGSTs (≈30)	Lakewood Section	10,000(?)-40,000(?) gallons	Crude Oil	Removed
AGST (1)	Lakewood Section	12,010 gallons	Diesel	Removed
UST (1)	Lakewood Section	4,000 gallons	Diesel/Gasoline	Removed
UST (1)	Lakewood Section	6,000 gallons	Diesel/Gasoline	Removed
UST (1)	Lakewood Section	3,000 gallons	Diesel	Removed
UST (1)	Lakewood Section	10,000 gallons	Gasoline	Removed
UST (1)	Lakewood Section	12,000 gallons	Waste Oil	Removed
Pipelines (3)	Lakewood Section/ Railroad Section/ Powerine Area	2,400 linear feet of 2-inch, 4-inch, and 8-inch diameter pipe	Jet Fuel, Gas Oil, Fuel Oil, Butane/LPG	Removed
AGST (2)	Powerine Area	80,000 gallons	Jet Fuel, Gas Oil, Fuel Oil, Crude Oil	Removed
Sumps	Lakewood Section/ Railroad Section	Unknown	Drilling Muds	Removed
Loading Rack	Railroad Section	Unknown	Fuel Oil, Butane/LPG	Removed

References: TRC, 1990; Powerine, 1992a

Notes:

AGST = Aboveground Storage Tank
UST = Underground Storage Tank
LPG = Liquified Petroleum Gas

94TEX026.tbl

Table 3
Summary of Historic Soil Analytical Results - PCBs
Walker Property Site

Location ID	Depth (feet)	Date Collected	Consultant	PCB 1016 8080	PCB 1221 8080	PCB 1232 8080	PCB 1242 8080	PCB 1248 8080	PCB 1254 8080	PCB 1260 8080
3	11-13.5	4/01/85	D&M				(0.08)	(0.08)	(0.08)	(0.08)
4	1.5-8.5	4/01/85	D&M				(0.08)	(0.08)	(0.08)	(0.08)
5A	3.5	4/01/85	D&M				(0.08)	(0.08)	(0.08)	(0.08)
5B	3.5	4/01/85	D&M				(0.08)	(0.08)	(0.08)	(0.08)
6	6-13.5	4/01/85	D&M				(0.08)	(0.08)	(0.08)	(0.08)
7A	4.5-9.5	4/01/85	D&M				(0.08)	(0.08)	(0.08)	(0.08)
7B	2-3.5	4/01/85	D&M				(0.08)	94	(0.08)	(0.08)
8	20.5-25	4/01/85	D&M				(0.08)	(0.08)	(0.08)	(0.08)
UST 1	8	9/01/86	D&M				(0.08)	29		
UST 2	8	9/01/86	D&M				58	(0.08)		
UST 3	3	9/01/86	D&M				248	(0.08)		
UST 4	5	9/01/86	D&M				1	(0.08)		
B1	1	10/01/86	D&M				200	(0.08)		(0.08)
B2	3.5	10/01/86	D&M				0.27	(0.08)		(0.08)
C3	1	10/01/86	D&M				(0.08)	(0.08)		(0.08)
E5	7	10/01/86	D&M				(0.08)	3.4		(0.08)
H10	2	10/01/86	D&M				3.1	(0.08)		3.3
H11	4	10/01/86	D&M				(0.08)	(0.08)		(0.08)
I12	4	10/01/86	D&M				4.3	(0.08)		(0.08)
J13	1	10/01/86	D&M				2.3	(0.08)		(0.08)
K14	1	10/01/86	D&M				30	(0.08)		(0.08)
L16	5	10/01/86	D&M				13	(0.08)		(0.08)
M17	6	10/01/86	D&M				15	(0.08)		(0.08)
P18	1	10/01/86	D&M				1.7	(0.08)		1.8
P19	4	10/01/86	D&M				(0.08)	(0.08)		(0.08)
Stockpile 20		10/01/86	D&M				(0.08)	10		(0.08)
Stockpile 21		10/01/86	D&M				(0.08)	11		(0.08)
TW-1	5	10/01/89	TRC	(20)	(20)	(20)	240	(20)	(20)	(20)
TW-1	10	10/01/89	TRC	(10)	(10)	(10)	140	(10)	(10)	(10)
TW-1	15	10/01/89	TRC	(5)	(5)	(5)	120	(5)	(5)	(5)
TW-2	5	10/01/89	TRC	(.01)	0.09	(.01)	(.01)	(.01)	(.01)	(.01)
TW-2B	5	10/01/89	TRC	(.5)	43	(.5)	(.5)	(.5)	(.5)	2.7

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All results reported in milligrams per kilograms.

Table 3
Summary of Historic Soil Analytical Results - PCBs
Walker Property Site

Location ID	Depth (feet)	Date Collected	Consultant	PCB 1016 8080	PCB 1221 8080	PCB 1232 8080	PCB 1242 8080	PCB 1248 8080	PCB 1254 8080	PCB 1260 8080
TW-2B	10	10/01/89	TRC	(.01)	(.01)	(.01)	0.014	(.01)	(.01)	(.01)
TW-3	3	10/01/89	TRC	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)
TW-3	8	10/01/89	TRC	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
TW-4	3	10/01/89	TRC	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)
TW-4B	5	10/01/89	TRC	(10)	140	(10)	(10)	(10)	(10)	(10)
TW-4B	7	10/01/89	TRC	(.03)	0.5	(.03)	(.03)	(.03)	(.03)	(.03)
TW-4B	15	10/01/89	TRC	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
TW-5	5	10/01/89	TRC	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)
TW-9	4-8	10/01/89	TRC	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)
TW-10	3	10/01/89	TRC	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)
TW-10	8	10/01/89	TRC	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)
TW-11	3	10/01/89	TRC	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
TW-12	3	10/01/89	TRC	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)
TW-13	3	10/01/89	TRC	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)
TW-16B	5	10/01/89	TRC	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)
TW-17	5	10/01/89	TRC	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)
TW-20B	5	10/01/89	TRC	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)
TW-B1	5	10/01/89	TRC	(.2)	(.2)	(.2)	15	(.2)	(.2)	(.2)
TW-B1	10	10/01/89	TRC	(.5)	(.5)	(.5)	6.1	(.5)	(.5)	(.5)
TW-B1	15	10/01/89	TRC	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
TW-B1	25	10/01/89	TRC	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)
TW-B1	50	10/01/89	TRC	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)
TW-B2	5	10/01/89	TRC	(.1)	8	(.1)	(.1)	(.1)	(.1)	(.1)
TW-B2	10	10/01/89	TRC	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)
TW-B2	15	10/01/89	TRC	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)	(.01)

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All results reported in milligrams per kilograms.

Table 4
Summary of Historic Soil Analytical Results - Metals
Walker Property Site

Location ID	Depth (feet)	Date Collected	Consultant	Barium CAM	Lead CAM
1	25-40	4/01/85	D&M	42	(5)
2	25-30	4/01/85	D&M	36	(5)
3	11-13.5	4/01/85	D&M	47	(5)
4	1.5-8.5	4/01/85	D&M	163	5.1
5A	3.5-6	4/01/85	D&M	760	30
5B	3.5	4/01/85	D&M	2520	88
5C	2	3/01/86	D&M	1120	52
5D	2	3/01/86	D&M	615	37
5E	2	3/01/86	D&M	473	17
5E	5	3/01/86	D&M	49	(5)
5G	2	3/01/86	D&M	248	93
5H	1	3/01/86	D&M	526	98
6	6-13.5	4/01/85	D&M	96	6.5
7A	4.5-9.5	4/01/85	D&M	221	(5)
7B	2-3.5	4/01/85	D&M	572	1450
8	20.5-25	4/01/85	D&M	36	(5)
B1	1	10/01/86	D&M	127	9.1
B2	3.5	10/01/86	D&M	216	15
C3	1	10/01/86	D&M	118	7.6
E5	7	10/01/86	D&M	127	8.1
H10	2	10/01/86	D&M	256	438
H11	4	10/01/86	D&M	164	10
I12	4	10/01/86	D&M	164	220
J13	1	10/01/86	D&M	178	12
K14	1	10/01/86	D&M	1260	2470
L16	5	10/01/86	D&M	158	17
M17	6	10/01/86	D&M	126	276
P18	1	10/01/86	D&M	760	450
P19	4	10/01/86	D&M	131	15
Stockpile 20		10/01/86	D&M	68	(5)
Stockpile 21		10/01/86	D&M	180	(5)
Surface 23	1	10/01/86	D&M	88	120
B-1	1	7/01/88	EMCON	137	12.6
B-2	5	7/01/88	EMCON	169	14.5
B-3	5	7/01/88	EMCON	123	12.5
B-4	5	7/01/88	EMCON	120	11.5
B-5	5	7/01/88	EMCON	91.3	13.8
B-6	5	7/01/88	EMCON	96.7	17.9
B-7	5	7/01/88	EMCON	108	12
B-8	5	7/01/88	EMCON	63.9	9.5
B-9	5	7/01/88	EMCON	47.1	8.9
B-10	5	7/01/88	EMCON	640	84.9
B-11	5	7/01/88	EMCON	321	32
B-12	5	7/01/88	EMCON	107	10.4
B-13	5	7/01/88	EMCON	126	16.6
B-14	5	9/01/88	EMCON	208	6.2
B-15	5	9/01/88	EMCON	118	2.2

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All results reported in milligrams per kilograms.

Table 4
Summary of Historic Soil Analytical Results - Metals
Walker Property Site

Location ID	Depth (feet)	Date Collected	Consultant	Barium CAM	Lead CAM
B-16	5	9/01/88	EMCON	293	11.2
UST 1	8	9/01/86	D&M	190	130
UST 2	8	9/01/86	D&M	150	54
UST 3	3	9/01/86	D&M	260	1100
UST 4	5	9/01/86	D&M	190	74
Surface 24	1	10/01/86	D&M	84	21

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All results reported in milligrams per kilograms.

Table 5
Summary of Historic Soil Analytical Results - Chlorinated Hydrocarbons
Walker Property Site

Location ID	Depth (feet)	Date Collected	Consultant	1,1,1-Tri-chloro-ethane 8010	1,1-Di-chloro-ethane 8010	Tetra-chloro-ethene 8010	Tri-chloro-ethane 8010
1	25-40	4/01/85	D&M	(0.05)	(0.05)	(0.05)	(0.05)
2	25-30	4/01/85	D&M	(0.05)	(0.05)	(0.05)	(0.05)
3	11-13.5	4/01/85	D&M	(0.05)	(0.05)	(0.05)	(0.05)
4	1.5-8.5	4/01/85	D&M	(0.05)	(0.05)	(0.05)	(0.05)
5A	3.5-6	4/01/85	D&M	(0.05)	(0.05)	(0.05)	(0.05)
5B	2.5-4.0	4/01/85	D&M	0.07	(0.05)	0.11	0.25
6	6-13.5	4/01/85	D&M	(0.05)	(0.05)	(0.05)	(0.05)
7A	4.5-9.5	4/01/85	D&M	(0.05)	(0.05)	(0.05)	(0.05)
7B	2-3.5	4/01/85	D&M	9.7	4.4	12	32
8	20.5-25	4/01/85	D&M	(0.05)	(0.05)	(0.05)	(0.05)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.

Table 6
Summary of Historic Soil Analytical Results - Volatile and Semivolatile Aromatics
Walker Property Site

Location ID	Depth (feet)	Date Collected	Consultant	TRPH 418.1	TPH as Diesel 8015	TPH as Gasoline 8015	Benzene 8020	Ethyl-benzene 8020	Toluene 8020	Xylene 8020
1	25.00	4/01/85	D&M				(0.05)	(0.05)	(0.05)	(0.05)
2	25.00	4/01/85	D&M				(0.05)	(0.05)	(0.05)	(0.05)
3	11.00	4/01/85	D&M				(0.05)	(0.05)	(0.05)	(0.05)
4	1.50	4/01/85	D&M				(0.05)	(0.05)	(0.05)	(0.05)
5A	3.50	4/01/85	D&M				(0.05)	(0.05)	0.64	(0.05)
5B	2.50	4/01/85	D&M				(0.05)	(0.05)	0.49	
6	6.00	4/01/85	D&M				(0.05)	(0.05)	(0.05)	(0.05)
7A	4.50	4/01/85	D&M				(0.05)	(0.05)	0.06	
7B	2.00	4/01/85	D&M				(0.05)	5.5	62	44
8	20.50	4/01/85	D&M				(0.05)	(0.05)	(0.05)	(0.05)
C3	1.00	10/01/86	D&M							
E-1	10.00	12/01/88	EMCON		(10)	2.93	(0.08)	0.12	0.44	0.62
E-1	30.00	12/01/88	EMCON		1690	186	(0.13)	5.20	0.33	4.12
E-1	70.00	12/01/88	EMCON		(10)	3.10	1.26	0.35	0.10	0.66
E-1	80.00	12/01/88	EMCON		1570	3350		64.6	12.5	30.7
E-1	90.00	12/01/88	EMCON		1570	1230	3.84	26.5	6.25	15.2
E-1	95.00	12/01/88	EMCON		2090	1790	5.44	36.6	8.68	21.5
E-2	10.00	12/01/88	EMCON		(10)	(1.0)				
E-2	20.00	12/01/88	EMCON		(10)	1.2				
E-2	30.00	12/01/88	EMCON		(10)	(1.0)				
E-2	40.00	12/01/88	EMCON		(10)	(1.0)				
E-2	50.00	12/01/88	EMCON		(10)	(1.0)				
E-3	10.00	12/01/88	EMCON		(10)	(1.0)				
E-3	20.00	12/01/88	EMCON		(10)	(1.0)				
E-3	30.00	12/01/88	EMCON		(10)	(1.0)				
E-3	40.00	12/01/88	EMCON		(10)	(1.0)				
E-4	10.00	12/01/88	EMCON		(10)	(1.0)				
E-4	20.00	12/01/88	EMCON		(10)	(1.0)				
E-4	30.00	12/01/88	EMCON		(10)	(1.0)				
E-4	40.00	12/01/88	EMCON		(10)	(1.0)				
Excavation 11	7.00	10/01/89	TRC			(1.0)	(0.05)	0.08	(0.05)	0.10
Excavation 3	1.50	10/01/89	TRC	150000						

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All results reported in milligrams per kilograms.

Table 6
Summary of Historic Soil Analytical Results - Volatile and Semivolatile Aromatics
Walker Property Site

Location ID	Depth (feet)	Date Collected	Consultant	TRPH 418.1	TPH as Diesel 8015	TPH as Gasoline 8015	Benzene 8020	Ethyl-benzene 8020	Toluene 8020	Xylene 8020
Excavation 9	6.00	10/01/89	TRC	46000						
FB-1	10.00	2/06/90	TRC		53					
FB-1	40.00	2/06/90	TRC		(5)					
FB-2	40.00	2/06/90	TRC		(5)					
FB-3	20.00	2/06/90	TRC		(5)					
FB-4	20.00	2/06/90	TRC		(5)					
FB-5	20.00	2/06/90	TRC		(5)					
JB-1	20.00	1/01/90	TRC		4400					
JB-1	101.00	1/01/90	TRC		5900					
JB-1	107.50	1/01/90	TRC		10000					
JB-10	30.00	1/01/90	TRC		(5)					
JB-10	70.00	1/01/90	TRC		(5)					
JB-10	106.00	1/01/90	TRC		(5)					
JB-2	30.00	1/01/90	TRC		(5)					
JB-2	70.00	1/01/90	TRC		(5)					
JB-2	103.00	1/01/90	TRC		(5)					
JB-3	20.00	1/01/90	TRC		4200					
JB-3	40.00	1/01/90	TRC		(5)					
JB-3	90.00	1/01/90	TRC		(5)					
JB-3	100.50	1/01/90	TRC		(5)					
JB-4	70.00	1/01/90	TRC		(5)					
JB-4	90.00	1/01/90	TRC		(5)					
JB-5	30.00	1/01/90	TRC		5500					
JB-5	40.00	1/01/90	TRC		(5)					
JB-5	90.00	1/01/90	TRC		(5)					
JB-5	101.00	1/01/90	TRC		(5)					
JB-6	30.00	1/01/90	TRC		(5)					
JB-6	70.00	1/01/90	TRC		(5)					
JB-6	100.00	1/01/90	TRC		(5)					
JB-7	40.00	1/01/90	TRC		(5)					
JB-7	90.00	1/01/90	TRC		(5)					
JB-7	102.50	1/01/90	TRC		3200					

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All results reported in milligrams per kilograms.

Table 6
Summary of Historic Soil Analytical Results - Volatile and Semivolatile Aromatics
Walker Property Site

Location ID	Depth (feet)	Date Collected	Consultant	TRPH 418.1	TPH as Diesel 8015	TPH as Gasoline 8015	Benzene 8020	Ethyl-benzene 8020	Toluene 8020	Xylene 8020
JB-8	20.00	1/01/90	TRC		7500					
JB-8	70.00	1/01/90	TRC		4000					
JB-8	90.00	1/01/90	TRC		(5)					
JB-8	100.50	1/01/90	TRC		(5)					
JB-9	10.00	1/01/90	TRC		870					
JB-9	50.00	1/01/90	TRC		(5)					
JB-9	70.00	1/01/90	TRC		14					
JB-9	100.00	1/01/90	TRC		1300					
JB-9	105.00	1/01/90	TRC		2500					
L14	5.00	10/01/86	D&M							
PT-1	1.00	1/01/90	TRC			(5)				
PT-13	13.00	1/01/90	TRC			(5)				
PT-2	13.00	1/01/90	TRC			(5)				
PT-3	10.00	1/01/90	TRC			33				
PT-4	10.00	1/01/90	TRC			(5)				
PT-5	12.00	1/01/90	TRC			49				
PT-6	12.00	1/01/90	TRC			2900				
TMB-1	20.00	10/01/89	TRC			(1.0)				
TMB-2	15.00	10/01/89	TRC	8.5						
TMB-2	25.00	10/01/89	TRC	(5)						
TMB-3	10.00	10/01/89	TRC			2200				
TMB-3	30.00	10/01/89	TRC			3.3				
TMB-4	10.00	10/01/89	TRC			(5)				
TMB-5	10.00	10/01/89	TRC	11000						
TMB-5	20.00	10/01/89	TRC	(5)						
TMB-6	10.00	10/01/89	TRC	7000						
TMB-6	15.00	10/01/89	TRC	(5)						
TMB-7	10.00	10/01/98	TRC	110						
TMB-8	10.00	10/01/89	TRC	(5)						
TMB-9	10.00	10/01/89	TRC	1900						
TSB-3 (W-1)	20.00	10/01/89	TRC	(5)						
TSB-3 (W-1)	35.00	10/01/89	TRC			(5)				

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All results reported in milligrams per kilograms.

Table 6
Summary of Historic Soil Analytical Results - Volatile and Semivolatile Aromatics
Walker Property Site

Location ID	Depth (feet)	Date Collected	Consultant	TRPH 418.1	TPH as Diesel 8015	TPH as Gasoline 8015	Benzene 8020	Ethyl-benzene 8020	Toluene 8020	Xylene 8020
TSB-4	30.00	10/01/89	TRC	(5)						
TSB-5 (W-2)	60.00	10/01/89	TRC	(5)						
TSB-6	30.00	10/01/89	TRC			(1.0)	(0.05)	(0.05)	(0.05)	(0.05)
TSB-6	10.00	10/01/89	TRC			1800	0.14	22	4.4	120
TSB-7 (W-3)	20.00	10/01/89	TRC	11000						
TSB-7 (W-3)	100.00	10/01/89	TRC	12000		12000				
TSB-7 (W-3)	110.00	10/01/89	TRC	(5)		(100)				
TW-10	13.00	10/01/89	TRC			(1.0)	(0.05)	(0.05)	(0.05)	(0.05)
TW-11	3.00	10/01/89	TRC	73000		(5)				
TW-11	7.00	10/01/89	TRC			(5)				
TW-17	15.00	10/01/89	TRC				(0.05)	0.88	(0.05)	5.3
TW-19	15.00	10/01/89	TRC			5.3				
TW-2	15.00	10/01/89	TRC			(5)				
TW-20B	10.00	10/01/89	TRC			440				
TW-3	18.00	10/01/89	TRC	(5)						
TW-4	5.00	10/01/89	TRC				(0.05)	(0.05)	0.15	(0.05)
TW-4	15.00	10/01/89	TRC				(0.05)	0.88	(0.05)	5.3
TW-4B	15.00	10/01/89	TRC			(5)				
TW-5	5.00	10/01/89	TRC	570		(5)				
TW-9	18.00	10/01/89	TRC			(5)				
TW-B1	25.00	10/01/89	TRC			(5)				
TW-B1	35.00	10/01/89	TRC			(5)				
TW-B2	15.00	10/01/89	TRC	24						

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.

Table 6
Summary of Historic Soil Analytical Results - Volatile and Semivolatile Aromatics
Walker Property Site

Location ID	Depth (feet)	Date Collected	Consultant	Anthracene 8310	Benzo(a)-pyrene 8310	Fluor-anthra-cene 8310	Fluorene 8310	Napthalene 8310	Phen-anthrene 8310	Pyrene 8310
1	25.00	4/01/85	D&M							
2	25.00	4/01/85	D&M							
3	11.00	4/01/85	D&M							
4	1.50	4/01/85	D&M							
5A	3.50	4/01/85	D&M							
5B	2.50	4/01/85	D&M							
6	6.00	4/01/85	D&M							
7A	4.50	4/01/85	D&M							
7B	2.00	4/01/85	D&M							
8	20.50	4/01/85	D&M							
C3	1.00	10/01/86	D&M	(0.004)	(0.010)	(0.010)	(0.020)	(0.1)	0.035	(0.020)
E-1	10.00	12/01/88	EMCON							
E-1	30.00	12/01/88	EMCON							
E-1	70.00	12/01/88	EMCON							
E-1	80.00	12/01/88	EMCON							
E-1	90.00	12/01/88	EMCON							
E-1	95.00	12/01/88	EMCON							
E-2	10.00	12/01/88	EMCON							
E-2	20.00	12/01/88	EMCON							
E-2	30.00	12/01/88	EMCON							
E-2	40.00	12/01/88	EMCON							
E-2	50.00	12/01/88	EMCON							
E-3	10.00	12/01/88	EMCON							
E-3	20.00	12/01/88	EMCON							
E-3	30.00	12/01/88	EMCON							
E-3	40.00	12/01/88	EMCON							
E-4	10.00	12/01/88	EMCON							
E-4	20.00	12/01/88	EMCON							
E-4	30.00	12/01/88	EMCON							
E-4	40.00	12/01/88	EMCON							
Excavation 11	7.00	10/01/89	TRC							
Excavation 3	1.50	10/01/89	TRC							

() Indicates compound not detected at or above enclosed reporting limit.

All results reported in milligrams per kilograms.

Table 6
Summary of Historic Soil Analytical Results - Volatile and Semivolatile Aromatics
Walker Property Site

Location ID	Depth (feet)	Date Collected	Consultant	Anthracene 8310	Benzo(a)-pyrene 8310	Fluor-anthra-cene 8310	Fluorene 8310	Napthalene 8310	Phen-anthrene 8310	Pyrene 8310
Excavation 9	6.00	10/01/89	TRC							
FB-1	10.00	2/06/90	TRC							
FB-1	40.00	2/06/90	TRC							
FB-2	40.00	2/06/90	TRC							
FB-3	20.00	2/06/90	TRC							
FB-4	20.00	2/06/90	TRC							
FB-5	20.00	2/06/90	TRC							
JB-1	20.00	1/01/90	TRC							
JB-1	101.00	1/01/90	TRC							
JB-1	107.50	1/01/90	TRC							
JB-10	30.00	1/01/90	TRC							
JB-10	70.00	1/01/90	TRC							
JB-10	106.00	1/01/90	TRC							
JB-2	30.00	1/01/90	TRC							
JB-2	70.00	1/01/90	TRC							
JB-2	103.00	1/01/90	TRC							
JB-3	20.00	1/01/90	TRC							
JB-3	40.00	1/01/90	TRC							
JB-3	90.00	1/01/90	TRC							
JB-3	100.50	1/01/90	TRC							
JB-4	70.00	1/01/90	TRC							
JB-4	90.00	1/01/90	TRC							
JB-5	30.00	1/01/90	TRC							
JB-5	40.00	1/01/90	TRC							
JB-5	90.00	1/01/90	TRC							
JB-5	101.00	1/01/90	TRC							
JB-6	30.00	1/01/90	TRC							
JB-6	70.00	1/01/90	TRC							
JB-6	100.00	1/01/90	TRC							
JB-7	40.00	1/01/90	TRC							
JB-7	90.00	1/01/90	TRC							
JB-7	102.50	1/01/90	TRC							

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.

Table 6
Summary of Historic Soil Analytical Results - Volatile and Semivolatile Aromatics
Walker Property Site

Location ID	Depth (feet)	Date Collected	Consultant	Anthracene 8310	Benzo(a)-pyrene 8310	Fluor-anthra-cene 8310	Fluorene 8310	Napthalene 8310	Phen-anthrene 8310	Pyrene 8310
JB-8	20.00	1/01/90	TRC							
JB-8	70.00	1/01/90	TRC							
JB-8	90.00	1/01/90	TRC							
JB-8	100.50	1/01/90	TRC							
JB-9	10.00	1/01/90	TRC							
JB-9	50.00	1/01/90	TRC							
JB-9	70.00	1/01/90	TRC							
JB-9	100.00	1/01/90	TRC							
JB-9	105.00	1/01/90	TRC							
L14	5.00	10/01/86	D&M	0.24	0.53	1.2	1.4	2.2		1.5
PT-1	1.00	1/01/90	TRC							
PT-13	13.00	1/01/90	TRC							
PT-2	13.00	1/01/90	TRC							
PT-3	10.00	1/01/90	TRC							
PT-4	10.00	1/01/90	TRC							
PT-5	12.00	1/01/90	TRC							
PT-6	12.00	1/01/90	TRC							
TMB-1	20.00	10/01/89	TRC							
TMB-2	15.00	10/01/89	TRC							
TMB-2	25.00	10/01/89	TRC							
TMB-3	10.00	10/01/89	TRC							
TMB-3	30.00	10/01/89	TRC							
TMB-4	10.00	10/01/89	TRC							
TMB-5	10.00	10/01/89	TRC							
TMB-5	20.00	10/01/89	TRC							
TMB-6	10.00	10/01/89	TRC							
TMB-6	15.00	10/01/89	TRC							
TMB-7	10.00	10/01/98	TRC							
TMB-8	10.00	10/01/89	TRC							
TMB-9	10.00	10/01/89	TRC							
TSB-3 (W-1)	20.00	10/01/89	TRC							
TSB-3 (W-1)	35.00	10/01/89	TRC							

() Indicates compound not detected at or above enclosed reporting limit.

All results reported in milligrams per kilograms.

Table 6
Summary of Historic Soil Analytical Results - Volatile and Semivolatile Aromatics
Walker Property Site

Location ID	Depth (feet)	Date Collected	Consultant	Anthracene 8310	Benzo(a)-pyrene 8310	Fluor-anthra-cene 8310	Fluorene 8310	Napthalene 8310	Phen-anthrene 8310	Pyrene 8310
TSB-4	30.00	10/01/89	TRC							
TSB-5 (W-2)	60.00	10/01/89	TRC							
TSB-6	30.00	10/01/89	TRC							
TSB-6	10.00	10/01/89	TRC							
TSB-7 (W-3)	20.00	10/01/89	TRC							
TSB-7 (W-3)	100.00	10/01/89	TRC							
TSB-7 (W-3)	110.00	10/01/89	TRC							
TW-10	13.00	10/01/89	TRC							
TW-11	3.00	10/01/89	TRC							
TW-11	7.00	10/01/89	TRC							
TW-17	15.00	10/01/89	TRC							
TW-19	15.00	10/01/89	TRC							
TW-2	15.00	10/01/89	TRC							
TW-20B	10.00	10/01/89	TRC							
TW-3	18.00	10/01/89	TRC							
TW-4	5.00	10/01/89	TRC							
TW-4	15.00	10/01/89	TRC							
TW-4B	15.00	10/01/89	TRC							
TW-5	5.00	10/01/89	TRC							
TW-9	18.00	10/01/89	TRC							
TW-B1	25.00	10/01/89	TRC							
TW-B1	35.00	10/01/89	TRC							
TW-B2	15.00	10/01/89	TRC							

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.

Table 7
Summary of Historic Soil Gas Analytical Results
Walker Property Site

C_1-C_4 HYDROCARBONS IN MONITORING WELL GAS (ppm)

Well No.	Time (days)	Depth (ft)	C1	C2	C2:	C3	C3:	iso-C4	n-C4
1	7	9	656.0	t	-	0.2	-	0.07	0.21
		19	87.1	-	-	-	-	-	-
	14	9	138.0	-	-	0.2	-	0.06	0.17
		19	76.8	-	-	-	-	-	-
	21	9	466.0	0.1	-	0.3	-	2.26	0.98
		19	82.8	-	-	0.1	-	1.28	0.55
2	7	11	18731.0	4.6	0.7	2.7	0.4	1.23	0.81
		21	6475.0	8.1	-	3.4	-	5.08	0.69
	14	11	23834.0	5.8	0.7	2.9	0.2	1.70	0.7[illegible]
		21	6048.0	7.5	-	3.2	0.2	4.99	0.44
	21	11	20739.0	6.0	0.8	2.8	0	2.49	0.99
		21	7110.0	7.3	-	3.3	-	5.35	0.64

Table 7
Summary of Historic Soil Gas Analytical Results
Walker Property Site

C_1-C_4 HYDROCARBONS IN SOIL PROBE GAS (ppm)

Location	C1	C2	C2:	C3	C3:	iso-C4	n-C4
37	5.1	0.6	0.8	0.2	0.4	0.09	0.12
38	4.8	0.4	0.4	0.2	0.3	0.03	0.08
39	10.8	0.8	0.7	0.3	0.4	0.06	0.29
40	9.1	0.9	0.4	0.3	0.2	0.02	0.05
41	1620.0	1.3	0.5	6.4	0.1	76.80	21.80

Table 7
Summary of Historic Soil Gas Analytical Results
Walker Property Site

C_1-C_4 HYDROCARBONS IN MONITORING WELL GAS (ppm)

Well No.	Time (days)	Depth (ft)	C1	C2	C2:	C3	C3:	iso-C4	n-C4
5	7	11	23196.0	1.1	2.7	4.3	0.6	58.30	15.90
		21	17146.0	4.4	5.4	43.6	0.4	754.00	208.00
	14	11	6369.0	0.2	0.2	1.9	-	26.90	5.42
		21	13941.0	3.8	4.1	42.3	-	640.00	145.00
	21	11	3694.0	-	-	-	20.8	1.71	2.72
		21	13461.0	3.5	4.2	39.2	-	637.17	141.65
6	7	11	31761.0	27.7	6.3	183.0	0.9	1984.00	931.00
		21	72461.0	72.4	27.4	389.0	-	4549.00	2068.00
	14	11	168.0	0.2	-	17.9	-	375.00	119.00
		21	57516.0	50.0	12.6	303.0	1.0	3058.00	1312.00
	21	11	144.4	0.1	-	3.9	-	195.80	19.40
		21	74218.0	68.9	24.8	390.0	2.7	4036.00	1726.00

Table 7
Summary of Historic Soil Gas Analytical Results
Walker Property Site

C_1-C_4 HYDROCARBONS IN MONITORING WELL GAS (ppm)

Well No.	Time (days)	Depth (ft)	C1	C2	C2:	C3	C3:	iso-C4	n-C4
3	7	6	1.4	-	-	-	-	0.06	0.3[illegible]
		16	1.6	-	-	0.1	-	-	-
	14	6	2.8	0.1	-	0.5	-	0.09	0.07
		16	2.1	-	-	0.1	-	0.01	0.02
	21	6	2.4	t	-	t	-	0.34	0.16
		16	2.7	t	t	t	-	0.50	0.27
4	7	11	15698.0	0.9	-	0.6	-	0.50	0.56
		21	189.0	-	-	-	-	0.12	0.02
	14	11	4010.0	0.2	-	0.4	-	0.56	0.54
		21	30.2	-	-	-	-	0.39	0.17
	21	11	1104.0	0.1	-	0.2	-	0.41	0.26
		21	141.7	0.5	-	t	-	0.33	0.11

Table 7
Summary of Historic Soil Gas Analytical Results
Walker Property Site

C_1-C_4 HYDROCARBONS IN SOIL PROBE GAS (ppmv)

Location	C1	C2	C2:	C3	C3:	iso-C4	n-C4
1	2.8	0.2	0.2	0.1	0.1	0.02	0.08
2	5.6	0.4	0.3	0.2	0.1	0.10	0.20
3	6.2	0.5	0.5	0.3	0.4	0.04	0.15
4	2354.0	0.2	0.1	0.2	0.1	0.02	0.04
5	9.4	0.6	0.6	0.2	0.2	0.03	0.05
6	3.1	0.2	0.1	0.1	0.1	-	0.01
7	3.6	0.2	0.1	0.1	0.1	-	0.01
8	3.5	0.1	0.1	0.1	0.1	0.01	0.05
9	4.4	0.4	0.2	0.2	0.1	0.05	0.12
10	2.7	0.1	0.1	0.1	0.1	0.01	0.05
11	10.5	0.2	0.2	0.2	0.1	0.72	0.20
12	13174.0	1.3	0.3	10.4	0.3	208.00	19.90
13	55.5	0.5	0.5	0.3	0.3	1.59	0.30
14	26.6	0.5	0.6	0.3	0.5	0.70	0.25
15	140.0	0.1	-	9.2	0.2	77.30	31.50
16	3.2	0.3	0.3	0.1	0.2	0.07	0.05
17	8.1	0.8	0.7	0.4	0.5	0.05	0.07

Note: Results given in parts per million by volume (milliliters per liter)

Table 7
Summary of Historic Soil Gas Analytical Results
Walker Property Site

C_1-C_4 HYDROCARBONS IN SOIL PROBE GAS (ppm)

Location	C1	C2	C2:	C3	C3:	iso-C4	n-C4
18	6.4	0.6	0.5	0.2	0.2	0.08	0.11
19	3.2	0.3	0.3	0.2	0.3	0.06	0.09
20	6.5	0.6	0.6	0.3	0.3	0.05	0.12
21	2933.0	0.3	0.2	0.7	0.2	6.65	2.20
22	4.4	0.3	0.3	0.1	0.2	0.04	0.08
23	2.4	0.2	0.2	0.1	0.2	0.03	0.06
24	3.7	0.3	0.4	0.2	0.2	0.05	0.09
25	4.7	0.4	0.6	0.2	0.5	0.05	0.11
26	3.9	0.3	0.3	0.1	0.2	0.03	0.07
27	2.6	0.1	0.1	0.1	0.1	0.02	0.12
28	4.4	0.3	0.4	0.1	0.2	0.03	0.07
29	6.5	0.5	0.5	0.2	0.3	0.04	0.10
30	6.6	0.4	0.2	0.1	0.1	0.08	0.27
31	12.0	1.0	0.8	0.4	0.6	0.06	0.29
32	12.7	0.8	0.7	0.3	0.3	0.10	0.22
33	13.2	1.0	1.0	0.4	0.6	0.08	0.20
34	11.8	1.2	0.9	0.5	0.4	0.08	0.18
35	6.3	0.5	0.4	0.2	0.3	0.05	0.10
36	13.8	0.3	0.3	0.2	0.2	2.92	0.10

Table 7
Summary of Historic Soil Gas Analytical Results
Walker Property Site

C_1-C_4 HYDROCARBONS IN MONITORING WELL GAS (ppm)

Well No.	Time (days)	Depth (ft)	C1	C2	C2:	C3	C3:	iso-C4	n-C4
7	7	11	101.0	-	-	0.2	-	2.55	1.11
		21	16136.0	3.2	9.4	22.9	0.2	337.00	107.00
	14	11	29.2	-	t	0.1	-	0.54	0.22
		21	9303.0	1.7	4.4	12.4	-	161.00	40.10
	21	11	12.8	-	-	-	-	1.35	0.88
		21	11370.0	22.4	6.1	16.6	-	214.00	59.20
8	7	11	26253.0	29.7	9.7	188.0	-	2668.0	652.00
		21	30844.0	40.2	12.8	243.0	-	3415.00	859.00
	14	11	17111.0	19.6	5.3	149.0	-	1973.00	382.00
		21	26236.0	36.7	11.1	258.0	-	3241.00	693.00
	21	11	17234.0	20.1	5.4	156.4	-	2106.10	418.60
		21	28594.0	40.7	12.3	273.1	-	3503.33	723.36

Table 8
Summary of Historic Groundwater Analytical Results
Walker Property Site

Location ID	Date Collected	Consultant	Benzene 601/602/624	Bromo-dichloro-methane 601/602/624	1,1-Di-chloro-ethane 601/602/624	1,1-Di-chloro-ethene 601/602/624	cis-1,2-Dichloro-ethene 601/602/624	trans-1,2-Dichloro-ethene 601/602/624	Ethyl Benzene 601/602/624	Toluene 601/602/624	Vinyl Acetate 601/602/624	Vinyl Chloride 601/602/624	Xylenes 601/602/624
EW-1	11/01/89	TRC	730	(5.0)	(5.0)	(5.0)		9.8	1400	16		29	1000
EW-1	3/01/90	TRC	1800	(50.0)	(25.0)	(25.0)		(50.0)	1800	300		(100.0)	620
EW-1	4/01/90	TRC	1300	(50.0)	(25.0)	(25.0)		(50.0)	1600	290		(100.0)	580
EW-1	4/01/90	TRC	460	(3.0)	(4.0)	(6.0)		4.0	1000	65		(6.0)	510
EW-1	4/01/90	TRC	650	(10.0)	(10.0)	(10.0)	11	20	1400	130	(50.0)	(50.0)	720
W-1	11/01/89	TRC	390	(0.5)	3.5	0.6		(0.5)	2.1	3.9		21	6.4
W-1	3/01/90	TRC	140	(10.0)	(5.0)	(5.0)		(10.0)	(5.0)	(5.0)		(20.0)	(20.0)
W-1	4/01/90	TRC	150	(10.0)	(5.0)	(5.0)		(10.0)	12	10		(20.0)	(20.0)
W-1	4/01/90	TRC	140	(5.0)	(5.0)	(5.0)	(25.0)	(5.0)	9.0	12	(10.0)	(5.0)	(5.0)
W-1	4/01/90	TRC	200	(0.3)	1.6	(0.6)		(0.3)	11	4.9		(0.6)	2.7
W-1	4/01/90	TRC	170	(2.0)	(2.0)	(2.0)	(2.0)	(2.0)	7.0	(2.0)	(10.0)	(10.0)	(2.0)
W-2	11/01/89	TRC	78	(0.5)	4.3	(0.5)		(0.5)	6.5	6.5		75	5.0
W-2	3/01/90	TRC	62	(1.0)	(0.5)	(0.5)		(1.0)	(0.5)	(0.5)		(2.0)	(2.0)
W-2	4/01/90	TRC	77	(5.0)	(2.5)	(2.5)		(5.0)	4.0	22		(10.0)	(10.0)
W-2	4/01/90	TRC	83	(1.0)	3.0	(1.0)	5.0	(1.0)	1.5	26	2.7	5.9	(1.0)
W-2	4/01/90	TRC	79	(0.3)	2.5	(0.6)		(0.3)	1.3	16		(0.6)	1.5
W-2	4/01/90	TRC	79	1.0	(1.0)	(1.0)	13	(1.0)	(1.0)	16	(5.0)	(5.0)	(1.0)
W-3	11/01/89	TRC	19	(0.5)	2.5	(0.5)		(0.5)	7.6	2.6		7.1	13
W-3	1/01/90	TRC	(0.5)	(1.0)	1.0	(0.5)		(1.0)	(0.5)	(0.5)		(2.0)	3.3
W-3	3/01/90	TRC	5.3	(1.0)	0.5	(0.5)		(1.0)	(0.5)	4.5		(2.0)	(2.0)
W-3	4/01/90	TRC	3.4	(1.0)	(0.5)	(0.5)		(1.0)	(0.5)	3.4		(2.0)	(2.0)
W-3	4/01/90	TRC	4.2	(1.0)	(1.0)	(1.0)	(5.0)	(1.0)	(1.0)	4.5	(2.0)	(1.0)	(1.0)
W-3	4/01/90	TRC	1.8	(0.3)	(0.4)	(0.6)		(0.3)	(0.2)	0.8		(0.6)	(0.2)
W-4	3/01/90	TRC	120	(10.0)	8.3	(5.0)		(10.0)	19	(5.0)		(20.0)	(20.0)
W-4	3/01/90	TRC	16	(0.5)	1.5	(0.5)	3.2	(0.5)	(0.5)	(0.5)		(0.5)	(0.5)
W-4	4/01/90	TRC	28	(1.0)	1.7	(0.5)		(1.0)	4.8	1.4		4.2	(2.0)
W-4	4/01/90	TRC	31	(1.0)	2.2	(1.0)	(5.0)	(1.0)	1.6	1.0	(2.0)	4.3	(1.0)
W-4	4/01/90	TRC	16	(0.3)	1.4	(0.6)		(0.3)	0.9	1.2		(0.6)	2.2
W-4	4/01/90	TRC	(1.0)	(1.0)	(1.0)	(1.0)	(1.0)	(1.0)	(1.0)	(1.0)	(5.0)	(5.0)	(1.0)
W-4	4/01/90	TRC	(0.5)	(0.5)	1.0	(0.5)	0.81	(0.5)	(0.5)	(0.5)		(0.5)	(0.5)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in micrograms per liter.

Table 9
Drum Waste Analysis and Classifications Summary

Container	Matrix	Sample No.	Constituent	Primary Analytical Test Result	Criteria for Determining Additional Testing	Secondary Analytical Tests Requested	Secondary Test Results	Regulatory Levels	Pass/ Fail	Classification/Recycle-Disposal Facility
Bin R-230	Soil	Bin R-330	TRPH	450 mg/kg	<1,000 mg/kg			1,000 mg/kg	P	Nonhazardous CA Designated Laidlaw Environmental Services[1]
Bin R-216	Soil	Bin R-216	TRPH	460 mg/kg				1,000 mg/kg	P	Nonhazardous CA Designated Laidlaw Environmental Services[1]
Bin R-334	Soil	Bin R-334	PCB TRPH	5.6 mg/kg 12,000 mg/kg Total VOC <100 mg/kg				50 mg/kg 1,000 mg/kg	P F	CA (non-RCRA) Hazardous /Laidlaw Environmental Services[1]
			Lead	310 mg/kg	TTLC (1,000 mg/kg) >TTLC (13 mg/kg) organic lead >10 x STLC (5 mg/l) >20 x TCLP (5 mg/l)	Total Organic Lead STLC/Aquatic Toxicity TCLP	46 mg/kg 8.6 mg/l/Pass 0.85 mg/l	1,000 mg/kg TTLC 13 mg/kg 5.0 mg/l 5.0 mg/l	P F F P	
Bin 379	Soil	93070015	TRPH	490 mg/kg				1,000 mg/kg organics	P	Nonhazardous CA Designated Laidlaw Environmental Services[1]
			Lead	22 mg/kg	>TTLC (13 mg/kg) organic lead	Total Organic Lead	(1.0 mg/kg)	1,000 mg/kg TTLC 13 mg/kg	P P	
Bin 627	Crushed Drums				No testing performed. Drums were empty.					Nonhazardous CA Designated Laidlaw Environmental Services[2]
Drum Set 1 (97, 145, 157, 156, 54)	Water	93070001	TRPH	1.3 mg/l	Were empty			TRPH present	F	Nonhazardous CA Designated Laidlaw Environmental Services[2]
Drum Set 2 (60, 59, 58, 56, 3)	Water	93070002	TRPH	3.2 mg/l				TRPH present	F	Nonhazardous CA Designated Laidlaw Environmental Services[2]

See notes at end of table

Table 9
Drum Waste Analysis and Classifications Summary (continued)

Container	Matrix	Sample No.	Constituent	Primary Analytical Test Result	Criteria for Determining Additional Testing	Secondary Analytical Tests Requested	Secondary Test Results	Regulatory Levels	Pass/ Fail	Classification/Recycle-Disposal Facility
Drum Set 3 (2, 57, 53, 158)	Water	93070003	TRPH	(0.5 mg/l)				TRPH present	F	Nonhazardous Laidlaw Environmental Services[2]
Drum Set 1 (101, 19, 102, 77, 103)	Oil/Sludge	93070008	BTU Viscosity	19,481 BTU/lb 2,187.73 cSt						Nonhazardous CA Designated Laidlaw Environmental Services[2]
			TRPH	1,000,000 mg/kg	>1,000 mg/kg organics	Ignitability	>212°F	<140°F	P	
Drum Set 2 (72, 73, 104, 47, 12)	Oil/Sludge	93070009	BTU Viscosity	18,942 BTU/lb 102.96 cSt						Nonhazardous CA Designated Laidlaw Environmental Services[2]
			TRPH	1,000,000 mg/kg	>1,000 mg/kg organics	Ignitability	180°F	<140°F	P	
Drum Set 3 (154, 48, 51, 144, 109)	Oil/Sludge	93070010	BTU Viscosity TRPH	18,053 BTU/lb *b cSt 1,000,000 mg/kg	>1,000 mg/kg organics	Ignitability	>212°F	<140°F	P	Nonhazardous CA Designated Laidlaw Environmental Services[2]
Drum Set 4 (16, 43, 107, 96, 108)	Oil/Sludge	93070011	TRPH	1,000,000 mg/kg	>1,000 mg/kg organics	Ignitability	>212°F	<140°F	P	CA (non-RCRA) Hazardous Laidlaw Environmental Services[2]
			BTU Viscosity	17,741 BTU/lb *b cSt						
			TRPH	1,000,000 mg/kg	>1,000 mg/kg organics	Ignitability	>212°F	<140°F	P	
			Lead	94 mg/kg	>TTLC (13 mg/kg) organic lead >10 x STLC (5 mg/l) >20 x TCLP (5 mg/l)	Total Organic Lead STLC/Aquatic Toxicity TCLP	110 mg/kg 17 mg/l / Pass 3.2 mg/l	1,000 mg/kg TTLC 13 mg/kg TTLC 5.0 mg/l 5.0 mg/l	P F F P	

See notes at end of table

Table 9
Drum Waste Analysis and Classifications Summary (continued)

Container	Matrix	Sample No.	Constituent	Primary Analytical Test Result	Criteria for Determining Additional Testing	Secondary Analytical Tests Requested	Secondary Test Results	Regulatory Levels	Pass/ Fail	Classification/Recycle-Disposal Facility
Drum Set 5 (71, 137, 84, 76, 75) (74* grouped with like materials)	Oil/Sludge	93070012	BTU Viscosity	19,226 BTU/lb 180.45 cSt						CA (non-RCRA) Hazardous Laidlaw Environmental Services[2]
			TRPH	1,000,000 mg/kg	>1,000 mg/kg organics	Ignitability	>212°F	<140°F	P	CA (non-RCRA) Hazardous Laidlaw Environmental Services[2]
			Lead	48 mg/kg	>TTLC (13 mg/kg) organic lead ~ 10 x STLC (5 mg/l)	Total Organic Lead STLC/Aquatic Toxicity	34 mg/kg 1.4 mg/l/Pass	1,000 mg/kg TTLC 13 mg/kg TTLC 5.0 mg/l	P F P	
Drum Set 6 (21, 20, 18, 17, 155)	Oil/Sludge	93070013	BTU Viscosity	23,930 BTU/lb *a cSt						Nonhazardous CA Designated Laidlaw Environmental Services[2]
			TRPH	1,000,000 mg/kg	>1,000 mg/kg organics	Ignitability	160°F	<140°F	P	
Drum 123	Oil	93060002	BTU Viscosity	8,450 BTU/lb 218.5 cSt						RCRA Hazardous CA Hazardous Chief Supply Corporation[3]
			Lead	150 mg/kg		STLC TCLP Total Organic Lead Ignitability	15 mg/l 37 mg/l 130 mg/kg >212°F	1,000 mg/kg TTLC 5.0 mg/l 5.0 mg/l 13 mg/kg <140°F	P F F F P	
Drums 42, 110, 39, 124, 88, (212* grouped with 1 like material for disposal)	Debris (composite)	93060001		Disposal facility profiling indicated flashpoint of less than 140°F				Material exhibited the characteristics of ignitability due to low flashpoint		RCRA Hazardous CA Hazardous Recycling Resources, Inc.[4]

See notes at end of table

Table 9
Drum Waste Analysis and Classifications Summary (continued)

Container	Matrix	Sample No.	Constituent	Primary Analytical Test Result	Criteria for Determining Additional Testing	Secondary Analytical Tests Requested	Secondary Test Results	Regulatory Levels	Pass/ Fail	Classification/Recycle-Disposal Facility
Drum 209	Acid			Field screening indicated a pH of 0				Material exhibited the characteristics of corrosivity due to low pH		RCRA Hazardous CA Hazardous Recycling Resources, Inc.[4]

Notes:

*a = Unable to determine semi-solid at this temperature
*b = Solid at room temperature
[1] Lokern Disposal Facility is located in Buttonwillow, California
[2] Westmoreland Disposal Facility is located in Imperial Valley, California
[3] Chief Supply Corporation is located in Haskell, Oklahoma
[4] Recycling Resources is located in Phoenix, Arizona

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Table 10. Tank Waste Analysis and Classification Summary

Container	Matrix	Sample No.	Constituent	Primary Analytical Test Result	Criteria for Determining Additional Testing	Secondary Analytical Tests Requested	Secondary Test Results	Regulatory Levels	Pass/ Fail	Classification
Tank 1	Oil	93070005	BTU Viscosity	5,345 BTU/lb *a						CA (non-RCRA) Hazardous
			PCB TRPH	34 mg/kg 850,000 mg/kg	>1,000 mg/kg organics	Ignitability	>212°F	50 mg/kg <140°F	P P	
			Lead	510 mg/kg	>TTLC [13 mg/kg] organic lead >10 x STLC [5 mg/l] >20 x TCLP [5 mg/l]	Total Organic Lead STLC TCLP	120 mg/kg 28 mg/l 2.0 mg/l	1,000 mg/kg TTLC 13 mg/kg 5.0 mg/l 5.0 mg/l	P F F P	
	Sludge	93060003	BTU Viscosity	1,390 BTU/lb Sample is solid						RCRA Hazardous, CA Hazardous and TSCA Waste
			Lead	8,800 mg/kg	>20 x TCLP [5 mg/l]	TCLP	25	1,000 mg/kg TTLC 5.0 mg/l	F F	
			TRPH	360,000 mg/kg	>1,000 mg/kg organics	Ignitability	>190°F	<140°F	P	
			Cadmium	110 mg/kg	>20 x TCLP [1.0 mg/l]	TCLP	0.25	100 mg/kg TTLC 1.0 mg/l	F P	
			Chromium	380 mg/kg	>10 x STLC [5 mg/l] Cr VI >20 x TCLP [5 mg/l] Cr VI	STLC TCLP	(2.5) 0.04	500 mg/kg TTLC 5.0 mg/l 5.0 mg/l	P P P	
			Copper	1,400 mg/kg	>10 x STLC [25 mg/l]	STLC	(0.5)	2,500 mg/kg TTLC 25 mg/l	P P	
			Nickel	240 mg/kg	>10 x STLC [20 mg/l]	STLC	1.7	2,000 mg/kg TTLC 20 mg/l	P P	
			Zinc	4,100 mg/kg	>10 x STLC [250 mg/l]	STLC	230	5,000 mg/kg TTLC 250 mg/l	P P	

See notes at end of table

Table 10. Tank Waste Analysis and Classification Summary

Container	Matrix	Sample No.	Constituent	Primary Analytical Test Result	Criteria for Determining Additional Testing	Secondary Analytical Tests Requested	Secondary Test Results	Regulatory Levels	Pass/ Fail	Classification
Tank 1 (cont.)	Sludge (cont.)	93070005	PCBs	170 mg/kg				50 mg/kg	F	RCRA Hazardous, CA Hazardous and TSCA Waste
Tank 2	Oil	93070006	BTU Viscosity	12,537 BTU/lb *a						CA (non-RCRA) Hazardous
			TRPH	1,000,000 mg/kg	>1,000 mg/kg organics	Ignitability	>212°F	<140°F	P	
			Lead	420 mg/kg	>TTLC [13 mg/kg] organic lead >10 x STLC [5 mg/l] >20 x TCLP [5 mg/l]	Total Organic Lead STLC TCLP	120 mg/kg 26 mg/l 0.25 mg/l	1,000 mg/kg TTLC 13 mg/kg 5.0 mg/l 5.0 mg/l	P F F P	
	Sludge	93120001	PCBs	ND				50 mg/kg	P	
			Lead	360	>TTLC [13 mg/kg] organic lead >10 x STLC [5 mg/l] >20 x TCLP [5 mg/l]	Total Organic Lead STLC TCLP	--- --- ---	1,000 mg/kg TTLC 13 mg/kg 5.0 mg/l 5.0 mg/l	P --- --- ---	RCRA Hazardous and CA Hazardous
			TRPH	380,000	>1,000 mg/kg organics	Ignitability	---	<140°F	---	
Tank 3	Oil	93070007	BTU Viscosity	13,590 BTU/lb *a						CA (non-RCRA) Hazardous
			TRPH	1,000,000 mg/kg	>1,000 mg/kg organics	Ignitability	>212°F	<140°F	P	
			Lead	62 mg/kg	>TTLC [13 mg/kg] organic lead >10 x STLC [5 mg/l]	Total Organic Lead STLC	25 mg/l 2.3 mg/l	1,000 mg/kg TTLC 13 mg/kg 5.0 mg/l	P F P	
	Sludge	93110013	BTU Viscosity	97 BTU/lb *unable to determine						CA (non-RCRA) Hazardous
			TRPH	160,000 mg/kg	>1,000 mg/kg organics	Ignitability	>212°F	<140°F	P	

See notes at end of table

Table 10. Tank Waste Analysis and Classification Summary

Container	Matrix	Sample No.	Constituent	Primary Analytical Test Result	Criteria for Determining Additional Testing	Secondary Analytical Tests Requested	Secondary Test Results	Regulatory Levels	Pass/ Fail	Classification
Tank 3 (cont.)	Sludge (cont.)		Lead	2,200 mg/kg	>20 x TCLP [5 mg/l]	TCLP	1.0 mg/l	1,000 mg/kg TTLC 5.0 mg/l	F P	
		93110013 (cont.)	Cadmium	61 mg/kg	>10 x STLC [1 mg/l] >20 x TCLP [1 mg/l]	STLC TCLP	0.05 mg/l (0.1 mg/l)	100 mg/kg TTLC 1.0 mg/l 1.0 mg/l	P P P	CA (non-RCRA) Hazardous
			Chromium	66 mg/kg	>10 x STLC [5 mg/l]-Cr VI	STLC (Cr VI)	(0.1 mg/l)	500 mg/kg TTLC 5.0 mg/l	P P	
			Barium	1,200 mg/kg	>10 x STLC [100 mg/l]	STLC	53 mg/l	10,000 mg/kg TTLC 100 mg/l	P P	
			Copper	270 mg/kg	>10 x STLC [25 mg/l]	STLC	(0.2 mg/l)	2,500 mg/kg TTLC 25 mg/l	P P	
			Sulfide	1,000 mg/kg		Reactive Sulfide	< 5.0 mg/kg	500 mg/kg	P	
Tank 4	Oil	93110008	BTU Viscosity	18,702 BTU/lb 231.4 cSt						RCRA Hazardous and CA Hazardous
			TRPH	1,000,000 mg/kg	>1,000 mg/kg organics	Ignitability	>212°F	<140°F	P	
			Lead	260 mg/kg	>TTLC [13 mg/kg] organic lead >10 x STLC [5 mg/l] >20 x TTLC [5 mg/l]	Total Organic Lead STLC TCLP	93 mg/kg 23 mg/l 240 mg/l	1,000 mg/kg TTLC 13 mg/kg 5.0 mg/l 5.0 mg/l	P F F F	
	Sludge	93060005	BTU Viscosity	4,645 BTU/lb Sample is solid						RCRA Hazardous and CA Hazardous
			TRPH	220,000 mg/kg	>1,000 mg/kg organics	Ignitability	>180°F	<140°F	P	
			Lead	4,700 mg/kg	>20 x TCLP [5 mg/l]	TCLP	55 mg/l	1,000 mg/kg TTLC 5.0 mg/l	F F	
			Sulfide	700 mg/kg		Reactive Sulfide	40 mg/kg	500 mg/kg TTLC	P	

See notes at end of table

Table 10. Tank Waste Analysis and Classification Summary

Container	Matrix	Sample No.	Constituent	Primary Analytical Test Result	Criteria for Determining Additional Testing	Secondary Analytical Tests Requested	Secondary Test Results	Regulatory Levels	Pass/ Fail	Classification
Tank 4 (cont.)	Sludge (cont.)	9306005 (cont.)	Barium	950 mg/kg	>10 x STLC [100 mg/l]	STLC	21 mg/l	10,000 mg/kg TTLC 100 mg/l	P P	RCRA Hazardous and CA Hazardous
			Cadmium	37 mg/kg	>20 x TCLP [1.0 mg/l]	TCLP	0.85 mg/l	100 mg/kg TTLC 1.0 mg/l	P P	
			Chromium	600 mg/kg	>20 x TCLP [5 mg/l] Cr VI	TCLP	0.01 mg/l	500 mg/kg TTLC 5.0 mg/l	F P	
			Copper	6,400 mg/kg				2,500 mg/kg TTLC	F	
			Nickel	940 mg/kg	>10 x STLC [20 mg/l]	STLC	2.1 mg/l	2,000 mg/kg TTLC 20 mg/l	P P	
			Zinc	6,000 mg/kg				5,000 mg/kg TTLC	F	

Notes:

--- = Secondary analytical tests not performed
*a = not enough sample to analyze
cSt = centistokes
mg/kg = milligrams per kilogram
mg/l = milligrams per liter
( ) = non detected above the detection limit shown in parentheses
TRPH = total recoverable petroleum hydrocarbon
TTLC = total threshold limit concentrations
STLC = soluble threshold limit concentrations
TCLP = toxicity characteristic leaching procedure

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Table 11. Aerial Photographs Reviewed

Description	Date of Flight	Flight Number
One large ponded area, which appears to be natural, drainage occupies the Railroad Section of the Site, and three large AGSTs and one building are present in the Lakewood Section.	8/28*	C-278
Six earthen bermed ponds/sumps have been added to the Railroad Section, and four small AGSTs and several small buildings have been added to the Lakewood Section.	1928**	C-300
Four of the ponds/sumps are not in use. An additional bermed sump has been added at the southern end of the Railroad Section. Two large AGSTs have been removed and twenty small AGSTs are apparent near the four small AGSTs. Two large AGSTs are visible in the Powerine Section of the Site.	1945**	C-9250
The third large AGST, which had been at the site since the 1928 photograph was taken, has been removed along with nine small AGSTs. Fifteen small AGSTs are visible in two rows at the north end of the Site along an active sump.	1949**	C-13373
Two ponds/sumps on the site appear to contain liquid, but have greatly reduced in volume since the 1949 photograph. Berms of sumps active in the 1949 photograph are present, but the sumps are now dry.	1953**	C-19375
One small AGST has been removed (14 remain). A large part of the Lakewood Section is being used for outdoor storage and shows signs of activity.	8/24/56	C-22596
Three small AGSTs have been removed. The liquid in the pond in the southeast corner of the Site has reduced in volume and the pond has been separated into partially bermed areas. Only one sump appears to be in use.	9/8/58	C-23224
Three small AGSTs near the remaining active sump appear to have been moved approximately 100 feet west into the Lakewood Section. There is some ponding not associated with sumps north of the two large AGSTs in the Powerine Section. Eleven small and two large AGSTs are present on the Site.	11/30/62	C-24385
A building has been constructed behind the main building in the Lakewood Section.	1/65*	629
No sumps remain on the Site. The former sumps/ponds have been filled and the entire Lakewood Section has been graded essentially flat. Eight small AGSTs that had been located beside the sump have been removed. Two small AGSTs are now present north of the three existing AGSTs in the Lakewood Section.	12/4/68	4297

* Month and year of photograph (day not known)
** Exact date not known

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Table 11. Aerial Photographs Reviewed (continued)

Description	Date of Flight	Flight Number
Two to three additional small AGSTs have appeared in the Lakewood Section (because of poor photograph resolution, positive identification is impossible).	1/2/70	5018
A total of seven AGSTs are on the Lakewood Section in two north-south trending rows.	4/20/72	6165
The northernmost AGST in the row of four tanks has been removed, but another slightly larger AGST has been placed at the south end of the row. A railroad spur appears along the eastern portion of the Site as well as a small building and access road.	6/18/74	13586
A loading rack is visible along the railroad spur. A small building has been constructed near the railroad spur.	5/5/75	7374
A small "disturbed" area in the Railroad Section appears on the north side of the access road leading to the loading area, this area appears in all photographs until 1984.	2/21/76	7930
An additional small AGST has been added to the Lakewood Section. Over 100, 55-gallon drums are stored in this section.	7/27/77	13586
The building in the northwest corner of the Lakewood Section has been removed.	9/9/79	13586
The Gross Construction facility and a small AGST appear on the site. Much of the Railroad Section is being used for storage of trucks and equipment.	1/25/81	13586
Two AGSTs owned by Airco and truck scales appear near the Powerine Section. Two AGSTs have been removed from the Railroad Section.	4/14/83	11659
All trucks, equipment, and 55-gallon drums have been removed from the Lakewood Section. The ground surface on which storage tanks and drums were stored appears discolored. Seven AGSTs remain in the area. The Airco building and what is now the Balboa office appear north of the Powerine Section.	2/20/84	1800
The Airco building and its two AGSTs have been removed.	3/22/86	12150
The building behind the Mohawk/Norwalk office has been removed. All but three AGSTs have been removed from the Lakewood Section.	8/16/88	221-88
The Gross Construction facility and its AGST have been removed. No equipment or trucks are stored north of the Balboa building. All buildings have been removed from the Railroad Section; three AGSTs remain. The two large AGSTs have been removed from the Powerine Section, and the ground surface appears discolored in their former vicinity. The area around the Balboa office is being used for storage of equipment and trucks.	6/12/90	C8413-19
An additional AGST appears in the Railroad Section.	10/27/93	

* Month and year of photograph (day not known)
** Exact date not known

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Table 12a.
WIND SPEED AND DIRECTION FREQUENCY DISTRIBUTION

Monitoring Period: August 4, through August 11, 1993.
Total Hours Monitored: 192

Wind Direction Point		WIND SPEED 0-2 MPH (%)	3-5 MPH (%)	6-8 MPH (%)	9-12 MPH (%)	13-15 MPH (%)	>15 MPH (%)	All Speeds (%)
16	(N)	1.2	0	0	0	0	0	1.2
15	(NNW)	1.2	0	0	0	0	0	1.2
14	(NW)	2.4	1.1	0	0	0	0	3.5
13	(WNW)	14.7	2.3	0	0	0	0	17
12	(W)	9.4	4.6	0	0	0	0	14
11	(WSW)	6.5	2.9	0	0	0	0	9.4
10	(SW)	9.9	7.6	0	0	0	0	17.5
9	(SSW)	11.1	5.2	0	0	0	0	16.3
8	(S)	5.2	0	0	0	0	0	5.2
7	(SSE)	1.1	0.6	0	0	0	0	1.7
6	(SE)	4.0	0	0	0	0	0	4
5	(ESE)	3.5	0	0	0	0	0	3.5
4	(E)	2.4	0	0	0	0	0	2.4
3	(ENE)	0.7	0	0	0	0	0	0.7
2	(NE)	1.2	0	0	0	0	0	1.2
1	(NNE)	1.2	0	0	0	0	0	1.2
Total % WS		75.7	24.3	0.0	0.0	0.0	0.0	

Notes: N = north, W = west, S = south, E = east.
MPH = miles per hours
WS = Wind Speed

Table 12b.
WIND SPEED AND DIRECTION BY DATE

	8/4		8/5		8/6		8/7		8/8		8/9		8/10		8/11	
Time	WS	WD	WS	WD	WS	WD	WS	WD	WS	WD	WS	WD	WS	WD	WS	WD
0	0.0	0.0	1.0	13.0	1.5	9.0	2.3	9.0	1.5	5.0	1.5	12.0	0.3	3.0	1.5	11.0
100	0.0	0.0	1.8	9.0	1.5	7.0	2.5	7.0	1.0	2.0	2.0	13.0	1.3	10.0	4.0	10.0
200	0.0	0.0	0.5	12.0	1.0	10.0	1.5	6.0	1.0	6.0	1.5	10.0	1.0	11.0	3.0	12.0
300	0.0	0.0	1.8	12.0	0.5	9.0	1.5	7.0	1.0	5.0	1.0	11.0	2.0	10.0	3.0	12.0
400	0.0	0.0	0.5	14.0	0.5	9.0	2.5	9.0	1.0	9.0	1.8	11.0	2.0	9.0	3.0	13.0
500	0.0	0.0	0.5	15.0	1.0	8.0	2.0	9.0	1.3	9.0	2.0	11.0	2.5	11.0	2.0	13.0
600	0.0	0.0	0.5	5.0	1.5	10.0	2.0	10.0	2.0	10.0	1.0	12.0	2.5	11.0	2.0	13.0
700	0.0	0.0	1.0	9.0	1.5	10.0	1.8	11.0	2.5	1.0	2.5	11.0	2.0	13.0	1.0	12.0
800	0.0	0.0	1.5	10.0	1.5	10.0	1.5	8.0	3.0	1.0	2.8	10.0	2.0	13.0	1.0	12.0
900	0.0	0.0	1.3	10.0	2.5	10.0	2.0	9.0	3.0	9.0	2.0	12.0	2.5	13.0	0.5	12.0
1000	0.0	0.0	2.0	11.0	3.0	10.0	4.0	9.0	3.5	11.0	3.0	12.0	2.5	13.0	0.5	16.0
1100	0.0	0.0	2.3	11.0	2.5	10.0	2.5	9.0	3.0	9.0	3.5	12.0	1.5	13.0	0.5	12.0
1200	2.5	12.0	3.0	10.0	2.0	10.0	3.3	9.0	3.0	9.0	2.0	13.0	1.0	13.0	1.0	6.0
1300	2.5	12.0	2.0	13.0	3.5	10.0	3.3	9.0	2.5	9.0	1.5	13.0	0.3	4.0	1.5	5.0
1400	2.5	11.0	2.3	12.0	3.0	10.0	4.0	9.0	2.0	11.0	1.5	13.0	0.5	12.0	1.5	5.0
1500	3.0	13.0	2.5	12.0	2.5	9.0	3.0	9.0	3.0	13.0	1.5	14.0	0.5	12.0	1.5	5.0
1600	2.0	13.0	2.0	13.0	1.5	12.0	3.0	9.0	1.5	13.0	1.3	13.0	1.0	5.0	1.5	8.0
1700	3.0	13.0	2.5	13.0	3.0	8.0	2.8	10.0	1.0	12.0	0.5	16.0	0.5	5.0	ND	ND
1800	2.5	13.0	2.0	13.0	3.8	9.0	2.5	9.0	0.5	14.0	0.5	13.0	0.5	6.0	ND	ND
1900	2.0	13.0	2.0	12.0	2.8	8.0	2.5	7.0	0.8	15.0	0.5	13.0	1.5	6.0	ND	ND
2000	1.5	12.0	1.0	11.0	2.0	9.0	1.5	3.0	0.8	11.0	1.5	13.0	1.5	8.0	ND	ND
2100	0.5	10.0	1.0	10.0	1.0	9.0	2.0	6.0	0.5	1.0	0.8	13.0	1.5	8.0	ND	ND
2200	0.5	11.0	0.5	11.0	1.5	9.0	1.5	6.0	1.0	1.0	1.0	14.0	1.5	10.0	ND	ND
2300	0.5	13.0	2.3	9.0	1.5	8.0	0.5	9.0	1.0	12.0	0.5	2.0	1.8	9.0	ND	ND

Notes: Monitoring Period: August 4, through August 11, 1993.
WS = Wind Speed
WD = Wind Direction
ND = No Data

Table 13.

TEXACO WALKER - Santa Fe Springs, Ca

Summary of Physical Test Results

Sample No.	Depth (ft)	Visual Classification	Moisture Content (%)	Dry Density (pcf)	Wet Density (pcf)	Specific Gravity	Void Ratio	Saturation (%)	Porosity	Liquid Limit	Plastic Limit
LS-9	4.5-5	CL	16.6	105.0	122.4	NT	0.59	77.0	0.37	NT	NT
LS-9	34.5-5	SP	4.8	103.0	107.9	NT	0.62	21.1	0.38	NT	NT
LS-10	10-10.5	CL	13.7	95.5	108.6	NT	0.76	48.8	0.43	NT	NT
LS-10	20.0-20.5	SM	11.5	99.8	111.3	NT	0.67	46.7	0.40	NT	NT
RS-12	10.5-11.0	CL	14	122.8	140.0	NT	0.36	106.7	0.26	NT	NT
RS-12	21.0-21.5	SC	14.6	103.7	118.8	NT	0.61	65.5	0.38	NT	NT
RS-13	1.5-2.0	SC/CL	13.3	107.8	122.1	NT	0.55	66.3	0.35	NT	NT
RS-13	15.5-16.0	SP	2.5	98.9	101.4	NT	0.68	9.9	0.41	NT	NT
RS-14	5.0-5.5	SC	13.7	110.8	126.0	NT	0.50	74.0	0.33	NT	NT
RS-14	25.0-25.5	CL	7.1	115.9	124.1	NT	0.44	44.1	0.30	NT	NT
RS-15	5.5-6.O	SC	13.6	116.1	131.9	NT	0.44	85.0	0.30	NT	NT
RS-15	30.5-31.0	GP	3.6	124.5	129.0	NT	0.34	29.0	0.25	NT	NT
RS-16	15.0-15.5	SM	8.6	123.3	133.9	NT	0.35	66.6	0.26	NT	NT
RS-16	75.5-76.0	SP	3	99.0	102.0	NT	0.68	11.9	0.41	NT	NT
RS-17	1.5-2.0	SC/CL	12.8	120.2	135.6	NT	0.39	90.2	0.28	NT	NT
RS-17	45.0-45.5	SP	3.1	95.1	98.0	NT	0.75	11.2	0.43	NT	NT

1) ND = Not Determined

2) Specific Gravity assumed to be 2.68 to 2.70 unless sample was tested

3) NT = No test assigned

4) pcf = pounds per cubic foot

Table 14a.
Summary of Soil Analytical Results - PCBs
Walker Property Site

Location ID	Depth (feet)	Date Collected	Arclor 1016 8080	Arclor 1221 8080	Arclor 1232 8080	Arclor 1242 8080	Arclor 1248 8080	Arclor 1254 8080	Arclor 1260 8080	Arclor 1262 8080	Total PCB's 8080
LS-01	1.0	9/01/93	(0.03)	(0.03)	(0.03)	(0.03)	0.37	2.00	0.68	(0.03)	3.0
LS-01	6.0	9/01/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-01	10.5	9/01/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-01	15.5	9/01/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-01	20.5	9/01/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-01	25.5	9/01/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-01	30.0	9/01/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-02	1.0	9/09/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-02	5.5	9/09/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-02	10.5	9/09/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-02	15.5	9/09/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-02	19.0	9/09/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-02	19.5	9/09/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-02	24.0	9/09/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-02	29.0	9/09/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-03	1.0	9/02/93	(0.6)	(0.6)	(0.6)	(0.6)	3.6	6.8	1.7	(0.6)	12
LS-03	5.0	9/02/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-03	10.5	9/02/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-03	11.0	9/02/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-03	15.5	9/02/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-03	20.5	9/02/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-03	25.5	9/02/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-03	26.5	9/02/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-03	30.5	9/02/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-04	1.0	9/02/93	(2)	(2)	(2)	(2)	34	13	2.3	(2)	49
LS-04	5.5	9/02/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-04	10.5	9/02/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-04	11.0	9/02/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-04	15.5	9/02/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14a.
Summary of Soil Analytical Results - PCBs
Walker Property Site

Location ID	Depth (feet)	Date Collected	Arclor 1016 8080	Arclor 1221 8080	Arclor 1232 8080	Arclor 1242 8080	Arclor 1248 8080	Arclor 1254 8080	Arclor 1260 8080	Arclor 1262 8080	Total PCB's 8080
LS-04	20.5	9/02/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-04	25.5	9/02/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-04	31.0	9/02/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-05	1.0	9/02/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-05	6.0	9/02/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-05	11.0	9/02/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-05	15.5	9/02/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-05	16.0	9/02/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-05	20.5	9/02/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-05	26.0	9/02/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-05	31.5	9/02/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-06	18.0	9/09/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-06	23.0	9/09/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-06	28.0	9/09/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-07	1.0	9/03/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-07	6.0	9/03/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-07	11.0	9/03/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-07	15.5	9/03/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-07	21.0	9/03/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-07	25.5	9/03/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-07	31.0	9/03/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-08	6.0	9/03/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-08	10.5	9/03/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-08	16.0	9/03/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-08	21.0	9/03/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-08	26.0	9/03/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)
LS-08	30.5	9/03/93	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14a.
Summary of Soil Analytical Results - PCBs
Walker Property Site

Location ID	Depth (feet)	Date Collected	Arclor 1016 8080	Arclor 1221 8080	Arclor 1232 8080	Arclor 1242 8080	Arclor 1248 8080	Arclor 1254 8080	Arclor 1260 8080	Arclor 1262 8080	Total PCB's 8080
LS-09	1.5	5/13/94	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ
LS-09	10.0	5/13/94	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ
LS-09	20.0	5/13/94	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ
LS-09	29.5	5/13/94	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ
LS-09	39.0	5/13/94	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ
LS-09	50.0	5/13/94	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ	(.03)UJ
SS-1	0.0	5/13/94	(.06)UJ	(.06)UJ	(.06)UJ	(.06)UJ	(.06)UJ	(.06)UJ	(.06)UJ	(.06)UJ	(.06)UJ
SS-2	0.0	5/13/94	(.06)UJ	(.06)UJ	(.06)UJ	(.06)UJ	(.06)UJ	(.06)UJ	(.06)UJ	(.06)UJ	(.06)UJ

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14b.
Summary of Soil Analytical Results - Metals
Walker Property Site

Location ID	Depth (feet)	Date Collected	Barium 6010	Lead 6010
LS-01	1.0	9/01/93	150	130
LS-01	6.0	9/01/93	140	6.4
LS-01	10.5	9/01/93	170	5.5
LS-01	15.5	9/01/93	83	6.3
LS-01	20.5	9/01/93	40	4.7
LS-02	1.0	9/09/93	220	32
LS-02	5.5	9/09/93	150	12
LS-02	10.5	9/09/93	53	4.4
LS-02	15.5	9/09/93	43	4.4
LS-02	19.0	9/09/93	48	5.6
LS-02	19.5	9/09/93	55	5.8
LS-03	1.0	9/02/93	460	250
LS-03	5.0	9/02/93	190	12
LS-03	10.5	9/02/93	140	8.5
LS-03	11.0	9/02/93	170	8.0
LS-03	15.5	9/02/93	57	4.0
LS-03	20.5	9/02/93	51	4.2
LS-04	1.0	9/02/93	170	620
LS-04	5.5	9/02/93	190	10
LS-04	10.5	9/02/93	160	8.3
LS-04	11.0	9/02/93	180	9.0
LS-04	15.5	9/02/93	170	(4)
LS-05	1.0	9/02/93	120	25
LS-05	6.0	9/02/93	170	8.7
LS-05	11.0	9/02/93	160	6.1
LS-05	15.5	9/02/93	32	(4)
LS-05	16.0	9/02/93	48	(4)
LS-06	18.0	9/09/93	24	(4)
LS-07	1.0	9/03/93	140	10
LS-07	6.0	9/03/93	170	8.4
LS-07	11.0	9/03/93	140	4.3
LS-07	15.5	9/03/93	110	(4)
LS-08	6.0	9/03/93	190	9.5
LS-08	10.5	9/03/93	160	4.8
LS-08	16.0	9/03/93	72	4.6
LS-09	1.5	5/13/94	NA	8.9
LS-09	10.0	5/13/94	NA	13
LS-09	20.0	5/13/94	NA	8.1
LS-09	29.5	5/13/94	NA	4.1

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.

Table 14b.
Summary of Soil Analytical Results - Metals
Walker Property Site

Location ID	Depth (feet)	Date Collected	Barium 6010	Lead 6010
LS-09	39.0	5/13/94	NA	3.7
LS-09	50.0	5/13/94	NA	12
RS-01	1.0	9/02/93	94	33
RS-01	8.5	9/02/93	170	7.5
RS-01	19.0	9/02/93	46	(4)
RS-01	19.5	9/02/93	46	(4)
RS-02	1.0	9/01/93	120	95
RS-02	5.5	9/01/93	950	39
RS-02	6.0	9/01/93	620	26
RS-02	10.5	9/01/93	120	6.5
RS-02	16.0	9/01/93	82	5.0
RS-02	20.0	9/01/93	86	4.8
RS-03	1.0	9/01/93	150	59
RS-03	5.5	9/01/93	NA	25
RS-03	11.0	9/01/93	NA	5.2
RS-03	16.0	9/01/93	63	(4)
RS-03	20.0	9/01/93	38	(4)
RS-04	1.0	9/01/93	340	21
RS-04	6.0	9/01/93	770	26
RS-04	10.5	9/01/93	970	28
RS-04	16.0	9/01/93	68	4.7
RS-04	20.5	9/01/93	42	(4)
RS-05	1.0	9/08/93	1200	51
RS-05	5.5	9/08/93	250	29
RS-05	11.0	9/08/93	790	46
RS-05	15.5	9/08/93	670	71
RS-05	20.5	9/08/93	340	18
RS-06	1.0	9/01/93	270	23
RS-06	6.0	9/01/93	160	14
RS-06	11.0	9/01/93	77	6.0
RS-06	16.0	9/01/93	28	(4)
RS-06	21.0	9/01/93	35	(4)
RS-07	1.0	9/01/93	270	18
RS-07	5.5	9/01/93	670	21
RS-07	10.5	9/01/93	690	18
RS-07	11.0	9/01/93	170	11
RS-07	16.0	9/01/93	130	4.9
RS-07	20.5	9/01/93	58	(4)
RS-08	1.0	9/03/93	250	39

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.

Table 14b.
Summary of Soil Analytical Results - Metals
Walker Property Site

Location ID	Depth (feet)	Date Collected	Barium 6010	Lead 6010
RS-08	5.0	9/03/93	290	20
RS-08	10.0	9/03/93	150	5.8
RS-08	10.5	9/03/93	150	7.8
RS-09	1.0	9/03/93	280	28
RS-09	5.0	9/03/93	220	17
RS-09	5.5	9/03/93	300	25
RS-09	10.0	9/03/93	350	16
RS-10	1.0	9/03/93	350	89
RS-10	5.0	9/03/93	560	23
RS-10	10.0	9/03/93	370	27
RS-10	16.0	9/09/93	85	8.3
RS-11	1.0	9/03/93	220	16
RS-11	5.0	9/03/93	860	33
RS-11	10.0	9/03/93	150	9.0
RS-11	10.5	9/03/93	130	7.3
SS-1	0.0	5/13/94	330	39
SS-2	0.0	5/13/94	280	87

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.

Table 14c.
Summary of Soil Analytical Results - Volatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	1,1,1-Tri-chloro-ethane 8260	1,1,2,2-Tetra-chloro-ethane 8260	1,1,2-Trichloro-ethane 8260	1,1,-Di-chloro-ethane 8260	1,1,-Di-chloro-ethene 8260	1,2-Di-chloro-benzene 8260	1,2-Di-chloro-ethane 8260	1,2-Di-chloro-propane 8260	1,3-Di-chloro-benzene 8260	1,4-Di-chloro-benzene 8260	2-Chloro-ethyl-vinyl-ether 8260
LS-01	6.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-01	10.5	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-01	15.5	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-01	20.5	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-01	25.5	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-01	30.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-02	5.5	9/09/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-02	10.5	9/09/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-02	15.5	9/09/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-02	19.0	9/09/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-02	19.5	9/09/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-02	24.0	9/09/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-02	29.0	9/09/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-03	5.0	9/02/93	(0.005)	(0.005)	(0.005)	0.019	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-03	10.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-03	11.0	9/02/93	(0.005)	(0.005)	(0.005)	0.0082	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-03	15.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-03	20.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-03	25.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-03	26.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-03	30.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-04	5.5	9/02/93	(0.005)	(0.005)	(0.005)	0.0060	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-04	10.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-04	11.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-04	15.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-04	20.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-04	25.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-04	31.0	9/02/93	(0.005)	(0.005)	(0.005)	0.0065	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms. B = Constituent present in method blank.

Table 14c.
Summary of Soil Analytical Results - Volatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	1,1,1-Trichloroethane 8260	1,1,2,2-Tetrachloroethane 8260	1,1,2-Trichloroethane 8260	1,1,-Dichloroethane 8260	1,1,-Dichloroethene 8260	1,2-Dichlorobenzene 8260	1,2-Dichloroethane 8260	1,2-Dichloropropane 8260	1,3-Dichlorobenzene 8260	1,4-Dichlorobenzene 8260	2-Chloroethylvinylether 8260
LS-05	6.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-05	11.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-05	15.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-05	16.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-05	20.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-05	26.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-05	31.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-06	18.0	9/09/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-06	23.0	9/09/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-06	28.0	9/09/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-07	6.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-07	11.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-07	15.5	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-07	21.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-07	25.5	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-07	31.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-08	1.0	9/03/93	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	NA
LS-08	6.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-08	10.5	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-08	16.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-08	21.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-08	26.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-08	30.5	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-01	1.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-01	8.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-01	19.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-01	19.5	9/02/93	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
RS-01	29.5	9/02/93	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms. B = Constituent present in method blank.

Table 14c.
Summary of Soil Analytical Results - Volatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	1,1,1-Tri-chloro-ethane 8260	1,1,2,2-Tetra-chloro-ethane 8260	1,1,2-Trichloro-ethane 8260	1,1,-Di-chloro-ethane 8260	1,1,-Di-chloro-ethene 8260	1,2-Di-chloro-benzene 8260	1,2-Di-chloro-ethane 8260	1,2-Di-chloro-propane 8260	1,3-Di-chloro-benzene 8260	1,4-Di-chloro-benzene 8260	2-Chloro-ethyl-vinyl-ether 8260
RS-01	39.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-01	49.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-01	59.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-01	69.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-01	69.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-01	79.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-01	79.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-01	89.0	9/02/93	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
RS-02	1.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-02	5.5	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-02	6.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-02	10.5	9/01/93	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
RS-02	16.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-02	20.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-03	5.5	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-03	11.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-03	16.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-03	20.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-04	6.0	9/01/93	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
RS-04	10.5	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-04	16.0	9/01/93	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
RS-04	20.5	9/01/93	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
RS-04	24.5	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-04	29.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-04	29.5	9/03/93	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
RS-04	34.5	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-04	39.5	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-05	5.5	9/08/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms. B = Constituent present in method blank.

Table 14c.
Summary of Soil Analytical Results - Volatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	1,1,1-Tri-chloro-ethane 8260	1,1,2,2-Tetra-chloro-ethane 8260	1,1,2-Trichloro-ethane 8260	1,1,-Di-chloro-ethane 8260	1,1,-Di-chloro-ethene 8260	1,2-Di-chloro-benzene 8260	1,2-Di-chloro-ethane 8260	1,2-Di-chloro-propane 8260	1,3-Di-chloro-benzene 8260	1,4-Di-chloro-benzene 8260	2-Chloro-ethyl-vinyl-ether 8260
RS-05	11.0	9/08/93	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
RS-05	15.5	9/08/93	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
RS-05	20.5	9/08/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-06	6.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-06	11.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-06	16.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-06	21.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-07	5.5	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-07	10.5	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-07	11.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-07	16.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-07	20.5	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-08	5.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-08	10.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-08	10.5	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-09	5.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-09	5.5	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-09	10.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-10	5.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-10	16.0	9/09/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-11	5.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-11	10.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-11	10.5	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms. B = Constituent present in method blank.

Table 14c.
Summary of Soil Analytical Results - Volatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	2-Hexanone 8260	Acetone 8260	Acrolein 8260	Acrylo-nitrile 8260	Benzene 8260	Bromo-dichloro-methane 8260	Bromo-form 8260	Bromo-methane 8260	Carbon Diulfide 8260	Carbon Tetra-chloride 8260	Chloro-benzene 8260
LS-01	6.0	9/01/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-01	10.5	9/01/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-01	15.5	9/01/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-01	20.5	9/01/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-01	25.5	9/01/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-01	30.0	9/01/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-02	5.5	9/09/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-02	10.5	9/09/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-02	15.5	9/09/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-02	19.0	9/09/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-02	19.5	9/09/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-02	24.0	9/09/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-02	29.0	9/09/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-03	5.0	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-03	10.5	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-03	11.0	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-03	15.5	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-03	20.5	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-03	25.5	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-03	26.5	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-03	30.5	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-04	5.5	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-04	10.5	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-04	11.0	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-04	15.5	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-04	20.5	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-04	25.5	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-04	31.0	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms. B = Constituent present in method blank.

Table 14c.
Summary of Soil Analytical Results - Volatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	2-Hexanone 8260	Acetone 8260	Acrolein 8260	Acrylo-nitrile 8260	Benzene 8260	Bromo-dichloro-methane 8260	Bromo-form 8260	Bromo-methane 8260	Carbon Diulfide 8260	Carbon Tetra-chloride 8260	Chloro-benzene 8260
LS-05	6.0	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-05	11.0	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-05	15.5	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-05	16.0	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-05	20.5	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-05	26.0	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-05	31.5	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-06	18.0	9/09/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-06	23.0	9/09/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-06	28.0	9/09/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-07	6.0	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-07	11.0	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-07	15.5	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-07	21.0	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-07	25.5	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-07	31.0	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-08	1.0	9/03/93	(5)	(20)	NA	NA	(5)	(5)	(5)	(5)	(5)	(5)	(5)
LS-08	6.0	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-08	10.5	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-08	16.0	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-08	21.0	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-08	26.0	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
LS-08	30.5	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-01	1.0	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-01	8.5	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-01	19.0	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-01	19.5	9/02/93	(0.5)	(2)	(5)	(5)	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)	(0.1)	(0.1)
RS-01	29.5	9/02/93	(0.5)	(2)	(5)	(5)	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)	(0.1)	(0.1)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms. B = Constituent present in method blank.

Table 14c.
Summary of Soil Analytical Results - Volatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	2-Hexanone 8260	Acetone 8260	Acrolein 8260	Acrylo-nitrile 8260	Benzene 8260	Bromo-dichloro-methane 8260	Bromo-form 8260	Bromo-methane 8260	Carbon Diulfide 8260	Carbon Tetra-chloride 8260	Chloro-benzene 8260
RS-01	39.5	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-01	49.0	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-01	59.0	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-01	69.0	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	0.0065	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-01	69.5	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	0.13	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-01	79.0	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-01	79.5	9/02/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-01	89.0	9/02/93	(0.5)	(2)	(5)	(5)	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)	(0.1)	(0.1)
RS-02	1.0	9/01/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-02	5.5	9/01/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-02	6.0	9/01/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-02	10.5	9/01/93	(0.5)	(2)	(5)	(5)	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)	(0.1)	(0.1)
RS-02	16.0	9/01/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-02	20.0	9/01/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-03	5.5	9/01/93	(0.03)	0.14	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-03	11.0	9/01/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-03	16.0	9/01/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-03	20.0	9/01/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-04	6.0	9/01/93	(0.5)	(2)	(5)	(5)	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)	(0.1)	(0.1)
RS-04	10.5	9/01/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-04	16.0	9/01/93	(0.5)	(2)	(5)	(5)	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)	(0.1)	(0.1)
RS-04	20.5	9/01/93	(0.5)	(2)	(5)	(5)	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)	(0.1)	(0.1)
RS-04	24.5	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-04	29.0	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-04	29.5	9/03/93	(0.5)	(2)	(5)	(5)	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)	(0.1)	(0.1)
RS-04	34.5	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-04	39.5	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-05	5.5	9/08/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms. B = Constituent present in method blank.

Table 14c.
Summary of Soil Analytical Results - Volatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	2-Hexanone 8260	Acetone 8260	Acrolein 8260	Acrylo-nitrile 8260	Benzene 8260	Bromo-dichloro-methane 8260	Bromo-form 8260	Bromo-methane 8260	Carbon Diulfide 8260	Carbon Tetra-chloride 8260	Chloro-benzene 8260
RS-05	11.0	9/08/93	(0.5)	(2)	(5)	(5)	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)	(0.1)	(0.1)
RS-05	15.5	9/08/93	(0.5)	(2)	(5)	(5)	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)	(0.1)	(0.1)
RS-05	20.5	9/08/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-06	6.0	9/01/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-06	11.0	9/01/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-06	16.0	9/01/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-06	21.0	9/01/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-07	5.5	9/01/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-07	10.5	9/01/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-07	11.0	9/01/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-07	16.0	9/01/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-07	20.5	9/01/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-08	5.0	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-08	10.0	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-08	10.5	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-09	5.0	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-09	5.5	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-09	10.0	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-10	5.0	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-10	16.0	9/09/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-11	5.0	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-11	10.0	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)
RS-11	10.5	9/03/93	(0.03)	(0.1)	(0.3)	(0.3)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.005)	(0.005)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms. B = Constituent present in method blank.

Table 14c.
Summary of Soil Analytical Results - Volatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Chloro-ethane 8260	Chloro-form 8260	Chloro-methane 8260	Dibromo-chloro-methane 8260	Ethyl-benzene 8260	Freon 113 8260	Methyl Ethyl Ketone 8260	Methyl Isobutyl Ketone 8260	Methylene Chloride 8260	Styrene 8260	Tetra-chloro-ethene 8260
LS-01	6.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-01	10.5	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-01	15.5	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-01	20.5	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-01	25.5	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-01	30.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-02	5.5	9/09/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	0.0051	(0.005)	(0.005)
LS-02	10.5	9/09/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-02	15.5	9/09/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-02	19.0	9/09/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-02	19.5	9/09/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-02	24.0	9/09/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-02	29.0	9/09/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-03	5.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	0.022	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	0.11
LS-03	10.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-03	11.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-03	15.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-03	20.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-03	25.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-03	26.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-03	30.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-04	5.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-04	10.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-04	11.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-04	15.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-04	20.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-04	25.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-04	31.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms. B = Constituent present in method blank.

Table 14c.
Summary of Soil Analytical Results - Volatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Chloro-ethane 8260	Chloro-form 8260	Chloro-methane 8260	Dibromo-chloro-methane 8260	Ethyl-benzene 8260	Freon 113 8260	Methyl Ethyl Ketone 8260	Methyl Isobutyl Ketone 8260	Methylene Chloride 8260	Styrene 8260	Tetra-chloro-ethene 8260
LS-05	6.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-05	11.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-05	15.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-05	16.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-05	20.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-05	26.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-05	31.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-06	18.0	9/09/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-06	23.0	9/09/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-06	28.0	9/09/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-07	6.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-07	11.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-07	15.5	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-07	21.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-07	25.5	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-07	31.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-08	1.0	9/03/93	(5)	(5)	(5)	(5)	(5)	NA	(5)	(5)	(5)	(5)	(5)
LS-08	6.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-08	10.5	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-08	16.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-08	21.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-08	26.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
LS-08	30.5	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-01	1.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-01	8.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-01	19.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-01	19.5	9/02/93	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)	(0.5)	(0.5)	(0.1)	(0.1)	(0.1)
RS-01	29.5	9/02/93	(0.1)	(0.1)	(0.1)	(0.1)	2.3	(0.2)	(0.5)	(0.5)	(0.1)	(0.1)	(0.1)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms. B = Constituent present in method blank.

Table 14c.
Summary of Soil Analytical Results - Volatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Chloro-ethane 8260	Chloro-form 8260	Chloro-methane 8260	Dibromo-chloro-methane 8260	Ethyl-benzene 8260	Freon 113 8260	Methyl Ethyl Ketone 8260	Methyl Isobutyl Ketone 8260	Methylene Chloride 8260	Styrene 8260	Tetra-chloro-ethene 8260
RS-01	39.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-01	49.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-01	59.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-01	69.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-01	69.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	0.049	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-01	79.0	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-01	79.5	9/02/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-01	89.0	9/02/93	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)	(0.5)	(0.5)	(0.1)	(0.1)	(0.1)
RS-02	1.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	0.0079B	(0.005)	(0.005)
RS-02	5.5	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-02	6.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-02	10.5	9/01/93	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)	(0.5)	(0.5)	(0.1)	(0.1)	(0.1)
RS-02	16.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-02	20.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-03	5.5	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	0.032	(0.03)	(0.005)	(0.005)	(0.005)
RS-03	11.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	0.0055B	(0.005)	(0.005)
RS-03	16.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-03	20.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-04	6.0	9/01/93	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)	(0.5)	(0.5)	(0.1)	(0.1)	(0.1)
RS-04	10.5	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-04	16.0	9/01/93	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)	(0.5)	(0.5)	(0.1)	(0.1)	(0.1)
RS-04	20.5	9/01/93	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)	(0.5)	(0.5)	(0.1)	(0.1)	(0.1)
RS-04	24.5	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-04	29.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-04	29.5	9/03/93	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)	(0.5)	(0.5)	(0.1)	(0.1)	(0.1)
RS-04	34.5	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-04	39.5	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-05	5.5	9/08/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms. B = Constituent present in method blank.

Table 14c.
Summary of Soil Analytical Results - Volatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Chloro-ethane 8260	Chloro-form 8260	Chloro-methane 8260	Dibromo-chloro-methane 8260	Ethyl-benzene 8260	Freon 113 8260	Methyl Ethyl Ketone 8260	Methyl Isobutyl Ketone 8260	Methylene Chloride 8260	Styrene 8260	Tetra-chloro-ethene 8260
RS-05	11.0	9/08/93	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)	(0.5)	(0.5)	(0.1)	(0.1)	(0.1)
RS-05	15.5	9/08/93	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)	(0.5)	(0.5)	(0.1)	(0.1)	(0.1)
RS-05	20.5	9/08/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-06	6.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-06	11.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-06	16.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-06	21.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-07	5.5	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-07	10.5	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-07	11.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-07	16.0	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-07	20.5	9/01/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-08	5.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-08	10.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-08	10.5	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-09	5.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-09	5.5	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	0.085	(0.005)	(0.005)
RS-09	10.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	0.10	(0.005)	(0.005)
RS-10	5.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	0.11	(0.005)	(0.005)
RS-10	16.0	9/09/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-11	5.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	0.18	(0.005)	(0.005)
RS-11	10.0	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)
RS-11	10.5	9/03/93	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.01)	(0.03)	(0.03)	(0.005)	(0.005)	(0.005)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms. B = Constituent present in method blank.

Table 14c.
Summary of Soil Analytical Results - Volatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Toluene 8260	Total Xylene Isomers 8260	Trichloro-ethene 8260	Trichloro-fluoro-methane 8260	Vinyl acetate 8260	Vinyl Chloride 8260	cis-1,2-Dichloro-ethene 8260	cis-1,3-Dichloro-propene 8260	trans-1,2-Dichloro-ethene 8260	trans-1,3-Dichloro-propene 8260
LS-01	6.0	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-01	10.5	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-01	15.5	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-01	20.5	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-01	25.5	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-01	30.0	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-02	5.5	9/09/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-02	10.5	9/09/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-02	15.5	9/09/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-02	19.0	9/09/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-02	19.5	9/09/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-02	24.0	9/09/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-02	29.0	9/09/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-03	5.0	9/02/93	(0.005)	(0.02)	0.14	(0.005)	(0.05)	(0.005)	0.031	(0.005)	(0.005)	(0.005)
LS-03	10.5	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	0.011	(0.005)	(0.005)	(0.005)
LS-03	11.0	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	0.028	(0.005)	(0.005)	(0.005)
LS-03	15.5	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-03	20.5	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-03	25.5	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-03	26.5	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-03	30.5	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-04	5.5	9/02/93	(0.005)	(0.02)	0.022	(0.005)	(0.05)	(0.005)	0.0083	(0.005)	(0.005)	(0.005)
LS-04	10.5	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-04	11.0	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-04	15.5	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-04	20.5	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-04	25.5	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-04	31.0	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms. B = Constituent present in method blank.

Table 14c.
Summary of Soil Analytical Results - Volatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Toluene 8260	Total Xylene Isomers 8260	Trichloro-ethene 8260	Trichloro-fluoro-methane 8260	Vinyl acetate 8260	Vinyl Chloride 8260	cis-1,2-Dichloro-ethene 8260	cis-1,3-Dichloro-propene 8260	trans-1,2-Dichloro-ethene 8260	trans-1,3-Dichloro-propene 8260
LS-05	6.0	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-05	11.0	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-05	15.5	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-05	16.0	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-05	20.5	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-05	26.0	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-05	31.5	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-06	18.0	9/09/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-06	23.0	9/09/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-06	28.0	9/09/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-07	6.0	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-07	11.0	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-07	15.5	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-07	21.0	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-07	25.5	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-07	31.0	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-08	1.0	9/03/93	(5)	NA	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
LS-08	6.0	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-08	10.5	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-08	16.0	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-08	21.0	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-08	26.0	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
LS-08	30.5	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-01	1.0	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-01	8.5	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-01	19.0	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-01	19.5	9/02/93	(0.1)	(0.3)	(0.1)	(0.1)	(1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
RS-01	29.5	9/02/93	(0.1)	(0.3)	(0.1)	(0.1)	(1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms. B = Constituent present in method blank.

Table 14c.
Summary of Soil Analytical Results - Volatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Toluene 8260	Total Xylene Isomers 8260	Trichloro-ethene 8260	Trichloro-fluoro-methane 8260	Vinyl acetate 8260	Vinyl Chloride 8260	cis-1,2-Dichloro-ethene 8260	cis-1,3-Dichloro-propene 8260	trans-1,2-Dichloro-ethene 8260	trans-1,3-Dichloro-propene 8260
RS-01	39.5	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-01	49.0	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-01	59.0	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-01	69.0	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-01	69.5	9/02/93	0.092	0.051	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-01	79.0	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-01	79.5	9/02/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-01	89.0	9/02/93	(0.1)	(0.3)	(0.1)	(0.1)	(1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
RS-02	1.0	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-02	5.5	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-02	6.0	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-02	10.5	9/01/93	(0.1)	(0.3)	(0.1)	(0.1)	(1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
RS-02	16.0	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-02	20.0	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-03	5.5	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-03	11.0	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-03	16.0	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-03	20.0	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-04	6.0	9/01/93	(0.1)	(0.3)	(0.1)	(0.1)	(1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
RS-04	10.5	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-04	16.0	9/01/93	(0.1)	(0.3)	(0.1)	(0.1)	(1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
RS-04	20.5	9/01/93	(0.1)	(0.3)	(0.1)	(0.1)	(1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
RS-04	24.5	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-04	29.0	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-04	29.5	9/03/93	(0.1)	(0.3)	(0.1)	(0.1)	(1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
RS-04	34.5	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-04	39.5	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-05	5.5	9/08/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms. B = Constituent present in method blank.

Table 14c.
Summary of Soil Analytical Results - Volatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Toluene 8260	Total Xylene Isomers 8260	Trichloro-ethene 8260	Trichloro-fluoro-methane 8260	Vinyl acetate 8260	Vinyl Chloride 8260	cis-1,2-Dichloro-ethene 8260	cis-1,3-Dichloro-propene 8260	trans-1,2-Dichloro-ethene 8260	trans-1,3-Dichloro-propene 8260
RS-05	11.0	9/08/93	(0.1)	(0.3)	(0.1)	(0.1)	(1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
RS-05	15.5	9/08/93	(0.1)	(0.3)	(0.1)	(0.1)	(1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
RS-05	20.5	9/08/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-06	6.0	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-06	11.0	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-06	16.0	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-06	21.0	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-07	5.5	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-07	10.5	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-07	11.0	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-07	16.0	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-07	20.5	9/01/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-08	5.0	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-08	10.0	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-08	10.5	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-09	5.0	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-09	5.5	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-09	10.0	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-10	5.0	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-10	16.0	9/09/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-11	5.0	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-11	10.0	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
RS-11	10.5	9/03/93	(0.005)	(0.02)	(0.005)	(0.005)	(0.05)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms. B = Constituent present in method blank.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	1,2,4-Trichlorobenzene 8270	1,2-Dichlorobenzene 8270	1,2-Diphenylhydrazine 8270	1,3-Dichlorobenzene 8270	1,4-Dichlorobenzene 8270	2,4,5-Trichlorophenol 8270	2,4,6-Trichlorophenol 8270	2,4-Dichlorophenol 8270	2,4-Dimethylphenol 8270	2,4-Dinitrophenol 8270	2,4-Dinitrotoluene 8270
LS-01	1.0	9/01/93	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ
LS-01	6.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-01	10.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-01	15.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-01	20.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-01	25.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-01	30.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-02	1.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-02	5.5	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-02	10.5	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-02	15.5	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-02	19.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-02	19.5	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-02	24.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-02	29.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-03	1.0	9/02/93	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
LS-03	5.0	9/02/93	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
LS-03	10.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-03	11.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-03	15.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-03	20.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-03	25.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-03	26.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-03	30.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-04	1.0	9/02/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
LS-04	5.5	9/02/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
LS-04	10.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-04	11.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-04	15.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	1,2,4-Trichlorobenzene 8270	1,2-Dichlorobenzene 8270	1,2-Diphenylhydrazine 8270	1,3-Dichlorobenzene 8270	1,4-Dichlorobenzene 8270	2,4,5-Trichlorophenol 8270	2,4,6-Trichlorophenol 8270	2,4-Dichlorophenol 8270	2,4-Dimethylphenol 8270	2,4-Dinitrophenol 8270	2,4-Dinitrotoluene 8270
LS-04	20.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-04	25.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-04	31.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-05	1.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	6.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	11.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	15.5	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	16.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	20.5	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	26.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	31.5	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-06	18.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-06	23.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-06	28.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-07	1.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-07	6.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-07	11.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-07	15.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-07	21.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-07	25.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-07	31.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-08	1.0	9/03/93	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ
LS-08	6.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-08	10.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-08	16.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-08	21.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-08	26.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-08	30.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	1,2,4-Trichlorobenzene 8270	1,2-Dichlorobenzene 8270	1,2-Diphenylhydrazine 8270	1,3-Dichlorobenzene 8270	1,4-Dichlorobenzene 8270	2,4,5-Trichlorophenol 8270	2,4,6-Trichlorophenol 8270	2,4-Dichlorophenol 8270	2,4-Dimethylphenol 8270	2,4-Dinitrophenol 8270	2,4-Dinitrotoluene 8270
LS-09	1.5	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
LS-09	10.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	0.21	(0.5)	(0.2)
LS-09	20.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
LS-09	29.5	5/13/94	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.5)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.5)UJ	(0.2)UJ
LS-09	39.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
LS-09	50.0	5/13/94	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.5)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.5)UJ	(0.2)UJ
LS-10	1.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
LS-10	10.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
LS-10	20.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
RS-01	1.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-01	8.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-01	19.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-01	19.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-01	29.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-01	39.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-01	49.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-01	59.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-01	69.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-01	69.5	9/02/93	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)
RS-01	79.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-01	79.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-01	89.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-02	1.0	9/01/93	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
RS-02	5.5	9/01/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
RS-02	6.0	9/01/93	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
RS-02	10.5	9/01/93	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
RS-02	16.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-02	20.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	1,2,4-Tri-chloro-benzene 8270	1,2-Di-chloro-benzene 8270	1,2-Di-phenyl-hydrazine 8270	1,3-Di-chloro-benzene 8270	1,4-Di-chloro-benzene 8270	2,4,5-Tri-chloro-phenol 8270	2,4,6-Tri-chloro-phenol 8270	2,4-Di-chloro-phenol 8270	2,4-Di-methyl-phenol 8270	2,4-Di-nitro-phenol 8270	2,4-Di-nitro-toluene 8270
RS-03	1.0	9/01/93	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
RS-03	5.5	9/01/93	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)
RS-03	11.0	9/01/93	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)
RS-03	16.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-03	20.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-04	1.0	9/01/93	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
RS-04	6.0	9/01/93	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
RS-04	10.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-04	16.0	9/01/93	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)
RS-04	20.5	9/01/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
RS-04	24.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-04	29.0	9/03/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
RS-04	29.5	9/03/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
RS-04	34.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-04	39.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-05	1.0	9/08/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-05	5.5	9/08/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
RS-05	11.0	9/08/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-05	15.5	9/08/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	0.22
RS-05	20.5	9/08/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-06	1.0	9/01/93	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
RS-06	6.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-06	11.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-06	16.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-06	21.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-07	1.0	9/01/93	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
RS-07	5.5	9/01/93	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	1,2,4-Trichlorobenzene 8270	1,2-Dichlorobenzene 8270	1,2-Diphenylhydrazine 8270	1,3-Dichlorobenzene 8270	1,4-Dichlorobenzene 8270	2,4,5-Trichlorophenol 8270	2,4,6-Trichlorophenol 8270	2,4-Dichlorophenol 8270	2,4-Dimethylphenol 8270	2,4-Dinitrophenol 8270	2,4-Dinitrotoluene 8270
RS-07	10.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-07	11.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-07	16.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-07	20.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-08	1.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-08	5.0	9/03/93	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(1)UJ
RS-08	10.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-08	10.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-09	1.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-09	5.0	9/03/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
RS-09	5.5	9/03/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
RS-09	10.0	9/03/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
RS-10	1.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-10	5.0	9/03/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
RS-10	10.0	9/03/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
RS-10	16.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-11	1.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-11	5.0	9/03/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
RS-11	10.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-11	10.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-12	1.0	5/13/94	(0.4)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ	(1)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ	(1)UJ	(0.4)UJ
RS-12	10.0	5/13/94	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(5)UJ	(2)UJ	(2)UJ	(2)UJ	(5)UJ	(2)UJ
RS-12	21.0	5/16/94	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.5)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.5)UJ	(0.2)UJ
RS-13	1.0	5/12/94	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(1)	(0.4)	(0.4)	(0.4)	(1)	(0.4)
RS-13	10.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
RS-13	20.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	1,2,4-Tri-chloro-benzene 8270	1,2-Di-chloro-benzene 8270	1,2-Di-phenyl-hydrazine 8270	1,3-Di-chloro-benzene 8270	1,4-Di-chloro-benzene 8270	2,4,5-Tri-chloro-phenol 8270	2,4,6-Tri-chloro-phenol 8270	2,4-Di-chloro-phenol 8270	2,4-Di-methyl-phenol 8270	2,4-Di-nitro-phenol 8270	2,4-Di-nitro-toluene 8270
RS-14	1.5	5/12/94	(2)	(2)	(2)	(2)	(2)	(5)	(2)	(2)	(2)	(5)	(2)
RS-14	11.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
RS-14	20.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
RS-14	31.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
RS-14	40.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
RS-14	50.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
RS-14	60.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
RS-15	.5	5/16/94	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(1)	(0.4)	(0.4)	(0.4)	(1)	(0.4)
RS-15	10.0	5/16/94	(2)	(2)	(2)	(2)	(2)	(5)	(2)	(2)	(2)	(5)	(2)
RS-15	15.0	5/16/94	(2)	(2)	(2)	(2)	(2)	(5)	(2)	(2)	(2)	(5)	(2)
RS-15	21.0	5/16/94	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(1)	(0.4)	(0.4)	(0.4)	(1)	(0.4)
RS-15	31.0	5/16/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
RS-15	40.5	5/16/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
RS-15	50.5	5/16/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
RS-16	1.0	5/12/94	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(1)	(0.4)	(0.4)	(0.4)	(1)	(0.4)
RS-16	10.0	5/12/94	(2)	(2)	(2)	(2)	(2)	(5)	(2)	(2)	(2)	(5)	(2)
RS-16	20.5	5/12/94	(2)	(2)	(2)	(2)	(2)	(5)	(2)	(2)	(2)	(5)	(2)
RS-16	30.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
RS-16	40.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
RS-16	50.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
RS-16	60.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
RS-16	70.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
RS-16	80.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
RS-17	1.0	5/13/94	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(1)	(0.4)	(0.4)	(0.4)	(1)	(0.4)
RS-17	5.0	5/13/94	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(5)UJ	(2)UJ	(2)UJ	(2)UJ	(5)UJ	(2)UJ
RS-17	11.0	5/13/94	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(1)	(0.4)	(0.4)	(0.4)	(1)	(0.4)
RS-17	20.5	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
RS-17	31.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	1,2,4-Tri-chloro-benzene 8270	1,2-Di-chloro-benzene 8270	1,2-Di-phenyl-hydrazine 8270	1,3-Di-chloro-benzene 8270	1,4-Di-chloro-benzene 8270	2,4,5-Tri-chloro-phenol 8270	2,4,6-Tri-chloro-phenol 8270	2,4-Di-chloro-phenol 8270	2,4-Di-methyl-phenol 8270	2,4-Di-nitro-phenol 8270	2,4-Di-nitro-toluene 8270
RS-17	41.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
RS-17	50.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)	(0.2)	(0.2)	(0.5)	(0.2)
SS-1	0.0	5/13/94	(2)	(2)	(2)	(2)	(2)	(5)	(2)	(2)	(2)	(5)	(2)
SS-2	0.0	5/13/94	(2)	(2)	(2)	(2)	(2)	(5)	(2)	(2)	(2)	(5)	(2)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	2,6-Di-nitro-toluene 8270	2-Chloro-naphthalene 8270	2-Chloro-phenol 8270	2-Methyl 4,6-di-nitro-phenol 8270	2-Methyl-naphthalene 8270	2-Methyl-phenol (o-Cresol) 8270	2-Nitro-aniline 8270	2-Nitro-phenol 8270	3,3-Di-chloro-benzidine 8270	3-Nitro-aniline 8270	4-Bromo-phenyl Phenyl Ether 8270
LS-01	1.0	9/01/93	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(7)UJ	(2)UJ	(2)UJ
LS-01	6.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-01	10.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-01	15.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-01	20.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-01	25.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-01	30.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-02	1.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-02	5.5	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-02	10.5	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-02	15.5	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-02	19.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-02	19.5	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-02	24.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-02	29.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-03	1.0	9/02/93	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(4)	(1)	(1)
LS-03	5.0	9/02/93	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(2)	(0.4)	(0.4)
LS-03	10.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-03	11.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-03	15.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-03	20.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-03	25.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-03	26.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-03	30.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-04	1.0	9/02/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(40)	(10)	(10)
LS-04	5.5	9/02/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(40)	(10)	(10)
LS-04	10.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-04	11.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-04	15.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	2,6-Dinitrotoluene 8270	2-Chloronaphthalene 8270	2-Chlorophenol 8270	2-Methyl 4,6-dinitrophenol 8270	2-Methylnaphthalene 8270	2-Methylphenol (o-Cresol) 8270	2-Nitroaniline 8270	2-Nitrophenol 8270	3,3-Dichlorobenzidine 8270	3-Nitroaniline 8270	4-Bromophenyl Phenyl Ether 8270
LS-04	20.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-04	25.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-04	31.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-05	1.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.7)UJ	(0.2)UJ	(0.2)UJ
LS-05	6.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.7)UJ	(0.2)UJ	(0.2)UJ
LS-05	11.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.7)UJ	(0.2)UJ	(0.2)UJ
LS-05	15.5	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.7)UJ	(0.2)UJ	(0.2)UJ
LS-05	16.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.7)UJ	(0.2)UJ	(0.2)UJ
LS-05	20.5	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.7)UJ	(0.2)UJ	(0.2)UJ
LS-05	26.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.7)UJ	(0.2)UJ	(0.2)UJ
LS-05	31.5	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.7)UJ	(0.2)UJ	(0.2)UJ
LS-06	18.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-06	23.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-06	28.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
LS-07	1.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.7)UJ	(0.2)UJ	(0.2)UJ
LS-07	6.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.7)UJ	(0.2)UJ	(0.2)UJ
LS-07	11.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.7)UJ	(0.2)UJ	(0.2)UJ
LS-07	15.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.7)UJ	(0.2)UJ	(0.2)UJ
LS-07	21.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.7)UJ	(0.2)UJ	(0.2)UJ
LS-07	25.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.7)UJ	(0.2)UJ	(0.2)UJ
LS-07	31.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.7)UJ	(0.2)UJ	(0.2)UJ
LS-08	1.0	9/03/93	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(7)UJ	(2)UJ	(2)UJ
LS-08	6.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.7)UJ	(0.2)UJ	(0.2)UJ
LS-08	10.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.7)UJ	(0.2)UJ	(0.2)UJ
LS-08	16.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.7)UJ	(0.2)UJ	(0.2)UJ
LS-08	21.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.7)UJ	(0.2)UJ	(0.2)UJ
LS-08	26.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.7)UJ	(0.2)UJ	(0.2)UJ
LS-08	30.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.7)UJ	(0.2)UJ	(0.2)UJ

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	2,6-Dinitrotoluene 8270	2-Chloronaphthalene 8270	2-Chlorophenol 8270	2-Methyl 4,6-dinitrophenol 8270	2-Methylnaphthalene 8270	2-Methylphenol (o-Cresol) 8270	2-Nitroaniline 8270	2-Nitrophenol 8270	3,3-Dichlorobenzidine 8270	3-Nitroaniline 8270	4-Bromophenyl Phenyl Ether 8270
LS-09	1.5	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
LS-09	10.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
LS-09	20.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
LS-09	29.5	5/13/94	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.5)UJ	(0.3)UJ	(0.2)UJ	(0.5)UJ	(0.2)UJ
LS-09	39.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
LS-09	50.0	5/13/94	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.5)UJ	(0.3)UJ	(0.2)UJ	(0.5)UJ	(0.2)UJ
LS-10	1.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
LS-10	10.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
LS-10	20.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
RS-01	1.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-01	8.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-01	19.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-01	19.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-01	29.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	2.1	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-01	39.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-01	49.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-01	59.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-01	69.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-01	69.5	9/02/93	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(70)	(20)	(20)
RS-01	79.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-01	79.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-01	89.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-02	1.0	9/01/93	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(4)	(1)	(1)
RS-02	5.5	9/01/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(40)	(10)	(10)
RS-02	6.0	9/01/93	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(4)	(1)	(1)
RS-02	10.5	9/01/93	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(4)	(1)	(1)
RS-02	16.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-02	20.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	2,6-Di-nitro-toluene 8270	2-Chloro-naphthalene 8270	2-Chloro-phenol 8270	2-Methyl 4,6-di-nitro-phenol 8270	2-Methyl-naphthalene 8270	2-Methyl-phenol (o-Cresol) 8270	2-Nitro-aniline 8270	2-Nitro-phenol 8270	3,3-Di-chloro-benzidine 8270	3-Nitro-aniline 8270	4-Bromo-phenyl Phenyl Ether 8270
RS-03	1.0	9/01/93	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(7)	(2)	(2)
RS-03	5.5	9/01/93	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(70)	(20)	(20)
RS-03	11.0	9/01/93	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(70)	(20)	(20)
RS-03	16.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-03	20.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-04	1.0	9/01/93	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(2)	(0.4)	(0.4)
RS-04	6.0	9/01/93	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(4)	(1)	(1)
RS-04	10.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-04	16.0	9/01/93	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(70)	(20)	(20)
RS-04	20.5	9/01/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(40)	(10)	(10)
RS-04	24.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	0.83	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-04	29.0	9/03/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(40)	(10)	(10)
RS-04	29.5	9/03/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(40)	(10)	(10)
RS-04	34.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-04	39.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-05	1.0	9/08/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-05	5.5	9/08/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(40)	(10)	(10)
RS-05	11.0	9/08/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-05	15.5	9/08/93	(0.2)	(0.2)	(0.2)	(0.2)	0.50	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-05	20.5	9/08/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-06	1.0	9/01/93	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(7)	(2)	(2)
RS-06	6.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-06	11.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-06	16.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-06	21.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-07	1.0	9/01/93	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(2)	(0.4)	(0.4)
RS-07	5.5	9/01/93	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(4)	(1)	(1)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	2,6-Di-nitro-toluene 8270	2-Chloro-naphthalene 8270	2-Chloro-phenol 8270	2-Methyl 4,6-di-nitro-phenol 8270	2-Methyl-naphthalene 8270	2-Methyl-phenol (o-Cresol) 8270	2-Nitro-aniline 8270	2-Nitro-phenol 8270	3,3-Di-chloro-benzidine 8270	3-Nitro-aniline 8270	4-Bromo-phenyl Phenyl Ether 8270
RS-07	10.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-07	11.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-07	16.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-07	20.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-08	1.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-08	5.0	9/03/93	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(4)UJ	(1)UJ	(1)UJ
RS-08	10.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-08	10.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-09	1.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-09	5.0	9/03/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(40)	(10)	(10)
RS-09	5.5	9/03/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(40)	(10)	(10)
RS-09	10.0	9/03/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(40)	(10)	(10)
RS-10	1.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-10	5.0	9/03/93	(10)	(10)	(10)	(10)	38	(10)	(10)	(10)	(40)	(10)	(10)
RS-10	10.0	9/03/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(40)	(10)	(10)
RS-10	16.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-11	1.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-11	5.0	9/03/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(40)	(10)	(10)
RS-11	10.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-11	10.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.7)	(0.2)	(0.2)
RS-12	1.0	5/13/94	(0.4)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ	(1)UJ	(0.6)UJ	(0.4)UJ	(1)UJ	(0.4)UJ
RS-12	10.0	5/13/94	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(5)UJ	(3)UJ	(2)UJ	(5)UJ	(2)UJ
RS-12	21.0	5/16/94	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.5)UJ	(0.3)UJ	(0.2)UJ	(0.5)UJ	(0.2)UJ
RS-13	1.0	5/12/94	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(1)	(0.6)	(0.4)	(1)	(0.4)
RS-13	10.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
RS-13	20.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	2,6-Di-nitro-toluene 8270	2-Chloro-naphthalene 8270	2-Chloro-phenol 8270	2-Methyl 4,6-di-nitro-phenol 8270	2-Methyl-naphthalene 8270	2-Methyl-phenol (o-Cresol) 8270	2-Nitro-aniline 8270	2-Nitro-phenol 8270	3,3-Di-chloro-benzidine 8270	3-Nitro-aniline 8270	4-Bromo-phenyl Phenyl Ether 8270
RS-14	1.5	5/12/94	(2)	(2)	(2)	(2)	(2)	(2)	(5)	(3)	(2)	(5)	(2)
RS-14	11.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
RS-14	20.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
RS-14	31.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
RS-14	40.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
RS-14	50.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
RS-14	60.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
RS-15	.5	5/16/94	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(1)	(0.6)	(0.4)	(1)	(0.4)
RS-15	10.0	5/16/94	(2)	(2)	(2)	(2)	3.8	(2)	(5)	(3)	(2)	(5)	(2)
RS-15	15.0	5/16/94	(2)	(2)	(2)	(2)	(2)	(2)	(5)	(3)	(2)	(5)	(2)
RS-15	21.0	5/16/94	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(1)	(0.6)	(0.4)	(1)	(0.4)
RS-15	31.0	5/16/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
RS-15	40.5	5/16/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
RS-15	50.5	5/16/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
RS-16	1.0	5/12/94	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(1)	(0.6)	(0.4)	(1)	(0.4)
RS-16	10.0	5/12/94	(2)	(2)	(2)	(2)	6.3	(2)	(5)	(3)	(2)	(5)	(2)
RS-16	20.5	5/12/94	(2)	(2)	(2)	(2)	13	(2)	(5)	(3)	(2)	(5)	(2)
RS-16	30.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
RS-16	40.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
RS-16	50.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
RS-16	60.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
RS-16	70.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
RS-16	80.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
RS-17	1.0	5/13/94	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(1)	(0.6)	(0.4)	(1)	(0.4)
RS-17	5.0	5/13/94	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(5)UJ	(3)UJ	(2)UJ	(5)UJ	(2)UJ
RS-17	11.0	5/13/94	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(1)	(0.6)	(0.4)	(1)	(0.4)
RS-17	20.5	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
RS-17	31.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	2,6-Di-nitro-toluene 8270	2-Chloro-naphthalene 8270	2-Chloro-phenol 8270	2-Methyl 4,6-di-nitro-phenol 8270	2-Methyl-naphthalene 8270	2-Methyl-phenol (o-Cresol) 8270	2-Nitro-aniline 8270	2-Nitro-phenol 8270	3,3-Di-chloro-benzidine 8270	3-Nitro-aniline 8270	4-Bromo-phenyl Phenyl Ether 8270
RS-17	41.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
RS-17	50.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.3)	(0.2)	(0.5)	(0.2)
SS-1	0.0	5/13/94	(2)	(2)	(2)	(2)	(2)	(2)	(5)	(3)	(2)	(5)	(2)
SS-2	0.0	5/13/94	(2)	(2)	(2)	(2)	(2)	(2)	(5)	(3)	(2)	(5)	(2)

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All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	4-Chloro-3-methyl-phenol 8270	4-Chloro-aniline 8270	4-Chloro-phenyl Phenyl Ether 8270	4-Methyl-phenol (p-Cresol) 8270	4-Nitro-aniline 8270	4-Nitro-phenol 8270	Acenaph-thene 8270	Acenaph-thylene 8270	Aniline 8270	Anthracene 8270	Benzidine 8270
LS-01	1.0	9/01/93	(2)UJ	(2)UJ	(2)UJ	(3)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(70)UJ
LS-01	6.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-01	10.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-01	15.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-01	20.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-01	25.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-01	30.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-02	1.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-02	5.5	9/09/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-02	10.5	9/09/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-02	15.5	9/09/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-02	19.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-02	19.5	9/09/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-02	24.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-02	29.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-03	1.0	9/02/93	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(1)	(1)	(40)
LS-03	5.0	9/02/93	(0.4)	(0.4)	(0.4)	(0.6)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(20)
LS-03	10.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-03	11.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-03	15.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-03	20.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-03	25.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-03	26.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-03	30.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-04	1.0	9/02/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	(10)	(10)	(10)	(400)
LS-04	5.5	9/02/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	(10)	(10)	(10)	(400)
LS-04	10.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-04	11.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-04	15.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	4-Chloro-3-methyl-phenol 8270	4-Chloro-aniline 8270	4-Chloro-phenyl Phenyl Ether 8270	4-Methyl-phenol (p-Cresol) 8270	4-Nitro-aniline 8270	4-Nitro-phenol 8270	Acenaph-thene 8270	Acenaph-thylene 8270	Aniline 8270	Anthracene 8270	Benzidine 8270
LS-04	20.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-04	25.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-04	31.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-05	1.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(7)UJ
LS-05	6.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(7)UJ
LS-05	11.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(7)UJ
LS-05	15.5	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(7)UJ
LS-05	16.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(7)UJ
LS-05	20.5	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(7)UJ
LS-05	26.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(7)UJ
LS-05	31.5	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(7)UJ
LS-06	18.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-06	23.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-06	28.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
LS-07	1.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(7)UJ
LS-07	6.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(7)UJ
LS-07	11.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(7)UJ
LS-07	15.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(7)UJ
LS-07	21.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(7)UJ
LS-07	25.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(7)UJ
LS-07	31.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(7)UJ
LS-08	1.0	9/03/93	(2)UJ	(2)UJ	(2)UJ	(3)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(70)UJ
LS-08	6.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(7)UJ
LS-08	10.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(7)UJ
LS-08	16.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(7)UJ
LS-08	21.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(7)UJ
LS-08	26.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(7)UJ
LS-08	30.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(7)UJ

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	4-Chloro-3-methyl-phenol 8270	4-Chloro-aniline 8270	4-Chloro-phenyl Phenyl Ether 8270	4-Methyl-phenol (p-Cresol) 8270	4-Nitro-aniline 8270	4-Nitro-phenol 8270	Acenaph-thene 8270	Acenaph-thylene 8270	Aniline 8270	Anthracene 8270	Benzidine 8270
LS-09	1.5	5/13/94	(0.2)	(0.2)	(0.2)	0.30	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
LS-09	10.0	5/13/94	(0.2)	(0.2)	(0.2)	0.30	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
LS-09	20.0	5/13/94	(0.2)	(0.2)	(0.2)	0.55	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
LS-09	29.5	5/13/94	(0.2)UJ	(0.2)UJ	(0.2)UJ	0.43UJ	(0.5)UJ	(0.5)UJ	(0.2)UJ	(0.2)UJ	(0.5)UJ	(0.2)UJ	(10)UJ
LS-09	39.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
LS-09	50.0	5/13/94	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.5)UJ	(0.5)UJ	(0.2)UJ	(0.2)UJ	(0.5)UJ	(0.2)UJ	(10)UJ
LS-10	1.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
LS-10	10.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
LS-10	20.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
RS-01	1.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-01	8.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-01	19.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-01	19.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-01	29.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-01	39.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-01	49.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-01	59.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-01	69.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-01	69.5	9/02/93	(20)	(20)	(20)	(30)	(20)	(20)	(20)	(20)	(20)	(20)	(700)
RS-01	79.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-01	79.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-01	89.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-02	1.0	9/01/93	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(1)	(1)	(40)
RS-02	5.5	9/01/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	(10)	(10)	(10)	(400)
RS-02	6.0	9/01/93	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(1)	(1)	(40)
RS-02	10.5	9/01/93	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(1)	(1)	(40)
RS-02	16.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-02	20.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	4-Chloro-3-methyl-phenol 8270	4-Chloro-aniline 8270	4-Chloro-phenyl Phenyl Ether 8270	4-Methyl-phenol (p-Cresol) 8270	4-Nitro-aniline 8270	4-Nitro-phenol 8270	Acenaph-thene 8270	Acenaph-thylene 8270	Aniline 8270	Anthracene 8270	Benzidine 8270
RS-03	1.0	9/01/93	(2)	(2)	(2)	(3)	(2)	(2)	(2)	(2)	(2)	(2)	(70)
RS-03	5.5	9/01/93	(20)	(20)	(20)	(30)	(20)	(20)	(20)	(20)	(20)	(20)	(700)
RS-03	11.0	9/01/93	(20)	(20)	(20)	(30)	(20)	(20)	(20)	(20)	(20)	(20)	(700)
RS-03	16.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-03	20.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-04	1.0	9/01/93	(0.4)	(0.4)	(0.4)	(0.6)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(20)
RS-04	6.0	9/01/93	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(1)	(1)	(40)
RS-04	10.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-04	16.0	9/01/93	(20)	(20)	(20)	(30)	(20)	(20)	(20)	(20)	(20)	(20)	(700)
RS-04	20.5	9/01/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	(10)	(10)	(10)	(400)
RS-04	24.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-04	29.0	9/03/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	(10)	(10)	(10)	(400)
RS-04	29.5	9/03/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	(10)	(10)	(10)	(400)
RS-04	34.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-04	39.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-05	1.0	9/08/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-05	5.5	9/08/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	(10)	(10)	(10)	(400)
RS-05	11.0	9/08/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-05	15.5	9/08/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-05	20.5	9/08/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-06	1.0	9/01/93	(2)	(2)	(2)	(3)	(2)	(2)	(2)	(2)	(2)	(2)	(70)
RS-06	6.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-06	11.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-06	16.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-06	21.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-07	1.0	9/01/93	(0.4)	(0.4)	(0.4)	(0.6)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(20)
RS-07	5.5	9/01/93	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(1)	(1)	(40)

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Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	4-Chloro-3-methyl-phenol 8270	4-Chloro-aniline 8270	4-Chloro-phenyl Phenyl Ether 8270	4-Methyl-phenol (p-Cresol) 8270	4-Nitro-aniline 8270	4-Nitro-phenol 8270	Acenaph-thene 8270	Acenaph-thylene 8270	Aniline 8270	Anthracene 8270	Benzidine 8270
RS-07	10.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-07	11.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-07	16.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-07	20.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-08	1.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-08	5.0	9/03/93	(1)UJ	(1)UJ	(1)UJ	(2)UJ	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(40)UJ
RS-08	10.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-08	10.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-09	1.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-09	5.0	9/03/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	(10)	(10)	(10)	(400)
RS-09	5.5	9/03/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	(10)	(10)	(10)	(400)
RS-09	10.0	9/03/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	(10)	(10)	(10)	(400)
RS-10	1.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-10	5.0	9/03/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	(10)	(10)	(10)	(400)
RS-10	10.0	9/03/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	(10)	(10)	(10)	(400)
RS-10	16.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-11	1.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-11	5.0	9/03/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	(10)	(10)	(10)	(400)
RS-11	10.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-11	10.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(7)
RS-12	1.0	5/13/94	(0.4)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ	(1)UJ	(1)UJ	(0.4)UJ	(0.4)UJ	(1)UJ	(0.4)UJ	(20)UJ
RS-12	10.0	5/13/94	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(5)UJ	(5)UJ	(2)UJ	(2)UJ	(5)UJ	(2)UJ	(100)UJ
RS-12	21.0	5/16/94	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.5)UJ	(0.5)UJ	(0.2)UJ	(0.2)UJ	(0.5)UJ	(0.2)UJ	(10)UJ
RS-13	1.0	5/12/94	(0.4)	(0.4)	(0.4)	(0.4)	(1)	(1)	(0.4)	(0.4)	(1)	(0.4)	(20)
RS-13	10.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
RS-13	20.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)

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Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	4-Chloro-3-methyl-phenol 8270	4-Chloro-aniline 8270	4-Chloro-phenyl Phenyl Ether 8270	4-Methyl-phenol (p-Cresol) 8270	4-Nitro-aniline 8270	4-Nitro-phenol 8270	Acenaph-thene 8270	Acenaph-thylene 8270	Aniline 8270	Anthracene 8270	Benzidine 8270
RS-14	1.5	5/12/94	(2)	(2)	(2)	(2)	(5)	(5)	(2)	(2)	(5)	(2)	(100)
RS-14	11.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
RS-14	20.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
RS-14	31.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
RS-14	40.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
RS-14	50.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
RS-14	60.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
RS-15	.5	5/16/94	(0.4)	(0.4)	(0.4)	(0.4)	(1)	(1)	(0.4)	(0.4)	(1)	(0.4)	(20)
RS-15	10.0	5/16/94	(2)	(2)	(2)	(2)	(5)	(5)	(2)	(2)	(5)	(2)	(100)
RS-15	15.0	5/16/94	(2)	(2)	(2)	(2)	(5)	(5)	(2)	(2)	(5)	(2)	(100)
RS-15	21.0	5/16/94	(0.4)	(0.4)	(0.4)	(0.4)	(1)	(1)	(0.4)	(0.4)	(1)	(0.4)	(20)
RS-15	31.0	5/16/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
RS-15	40.5	5/16/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
RS-15	50.5	5/16/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
RS-16	1.0	5/12/94	(0.4)	(0.4)	(0.4)	(0.4)	(1)	(1)	(0.4)	(0.4)	(1)	(0.4)	(20)
RS-16	10.0	5/12/94	(2)	(2)	(2)	(2)	(5)	(5)	(2)	(2)	(5)	(2)	(100)
RS-16	20.5	5/12/94	(2)	(2)	(2)	(2)	(5)	(5)	(2)	(2)	(5)	(2)	(100)
RS-16	30.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
RS-16	40.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
RS-16	50.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
RS-16	60.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
RS-16	70.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
RS-16	80.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
RS-17	1.0	5/13/94	(0.4)	(0.4)	(0.4)	(0.4)	(1)	(1)	(0.4)	(0.4)	(1)	(0.4)	(20)
RS-17	5.0	5/13/94	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(5)UJ	(5)UJ	(2)UJ	(2)UJ	(5)UJ	(2)UJ	(100)UJ
RS-17	11.0	5/13/94	(0.4)	(0.4)	(0.4)	(0.4)	(1)	(1)	(0.4)	(0.4)	(1)	(0.4)	(20)
RS-17	20.5	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
RS-17	31.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	4-Chloro-3-methyl-phenol 8270	4-Chloro-aniline 8270	4-Chloro-phenyl Phenyl Ether 8270	4-Methyl-phenol (p-Cresol) 8270	4-Nitro-aniline 8270	4-Nitro-phenol 8270	Acenaph-thene 8270	Acenaph-thylene 8270	Aniline 8270	Anthracene 8270	Benzidine 8270
RS-17	41.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
RS-17	50.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.5)	(0.5)	(0.2)	(0.2)	(0.5)	(0.2)	(10)
SS-1	0.0	5/13/94	(2)	(2)	(2)	(2)	(5)	(5)	(2)	(2)	(5)	(2)	(100)
SS-2	0.0	5/13/94	(2)	(2)	(2)	(2)	(5)	(5)	(2)	(2)	(5)	(2)	(100)

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All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Benzo(a)-anthracene 8270	Benzo(a)-pyrene 8270	Benzo(b)-fluor-anthene 8270	Benzo-(g,h,i)-perylene 8270	Benzo(k)-fluor-anthene 8270	Benzoic acid 8270	Benzyl Alcohol 8270	Bis(2-chloro-ethoxy)-methane 8270	Bis(2-chloro-ethyl) Ether 8270	Bis(2-chloroiso-propyl) Ether 8270	Bis(2-ethyl-hexyl) Phthalate 8270
LS-01	1.0	9/01/93	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(20)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(3)UJ
LS-01	6.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-01	10.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-01	15.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-01	20.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-01	25.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-01	30.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-02	1.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-02	5.5	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-02	10.5	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-02	15.5	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-02	19.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-02	19.5	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-02	24.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-02	29.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-03	1.0	9/02/93	(1)	(1)	(1)	(1)	(1)	(10)	(1)	(1)	(1)	(1)	(2)
LS-03	5.0	9/02/93	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.6)
LS-03	10.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-03	11.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-03	15.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-03	20.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-03	25.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-03	26.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-03	30.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-04	1.0	9/02/93	(10)	(10)	(10)	(10)	(10)	(100)	(10)	(10)	(10)	(10)	(20)
LS-04	5.5	9/02/93	(10)	(10)	(10)	(10)	(10)	(100)	(10)	(10)	(10)	(10)	(20)
LS-04	10.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-04	11.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-04	15.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Benzo(a)-anthracene 8270	Benzo(a)-pyrene 8270	Benzo(b)-fluor-anthene 8270	Benzo-(g,h,i)-perylene 8270	Benzo(k)-fluor-anthene 8270	Benzoic acid 8270	Benzyl Alcohol 8270	Bis(2-chloro-ethoxy)-methane 8270	Bis(2-chloro-ethyl) Ether 8270	Bis(2-chloroiso-propyl) Ether 8270	Bis(2-ethyl-hexyl) Phthalate 8270
LS-04	20.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-04	25.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-04	31.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-05	1.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ
LS-05	6.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ
LS-05	11.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ
LS-05	15.5	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ
LS-05	16.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ
LS-05	20.5	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ
LS-05	26.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	NA	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ
LS-05	31.5	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ
LS-06	18.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-06	23.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-06	28.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
LS-07	1.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ
LS-07	6.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ
LS-07	11.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ
LS-07	15.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ
LS-07	21.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(2)UJ	(0.2)UJ	(0.2)UJ	NA	(0.2)UJ	(0.3)UJ
LS-07	25.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ
LS-07	31.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ
LS-08	1.0	9/03/93	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(20)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(3)UJ
LS-08	6.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ
LS-08	10.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ
LS-08	16.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ
LS-08	21.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ
LS-08	26.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ
LS-08	30.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Benzo(a)-anthracene 8270	Benzo(a)-pyrene 8270	Benzo(b)-fluor-anthene 8270	Benzo-(g,h,i)-perylene 8270	Benzo(k)-fluor-anthene 8270	Benzoic acid 8270	Benzyl Alcohol 8270	Bis(2-chloro-ethoxy)-methane 8270	Bis(2-chloro-ethyl) Ether 8270	Bis(2-chloroiso-propyl) Ether 8270	Bis(2-ethyl-hexyl) Phthalate 8270
LS-09	1.5	5/13/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-09	10.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-09	20.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-09	29.5	5/13/94	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-09	39.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-09	50.0	5/13/94	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-10	1.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-10	10.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-10	20.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-01	1.0	9/02/93	0.24	0.27	0.37	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-01	8.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-01	19.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-01	19.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-01	29.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-01	39.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-01	49.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-01	59.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-01	69.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-01	69.5	9/02/93	(20)	(20)	(20)	(20)	(20)	(200)	(20)	(20)	(20)	(20)	(30)
RS-01	79.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-01	79.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-01	89.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-02	1.0	9/01/93	(1)	(1)	(1)	(1)	(1)	(10)	(1)	(1)	(1)	(1)	(2)
RS-02	5.5	9/01/93	(10)	(10)	(10)	(10)	(10)	(100)	(10)	(10)	(10)	(10)	(20)
RS-02	6.0	9/01/93	(1)	(1)	(1)	(1)	(1)	(10)	(1)	(1)	(1)	(1)	(2)
RS-02	10.5	9/01/93	(1)	(1)	(1)	(1)	(1)	(10)	(1)	(1)	(1)	(1)	(2)
RS-02	16.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-02	20.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)

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UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Benzo(a)-anthracene 8270	Benzo(a)-pyrene 8270	Benzo(b)-fluor-anthene 8270	Benzo-(g,h,i)-perylene 8270	Benzo(k)-fluor-anthene 8270	Benzoic acid 8270	Benzyl Alcohol 8270	Bis(2-chloro-ethoxy)-methane 8270	Bis(2-chloro-ethyl) Ether 8270	Bis(2-chloroiso-propyl) Ether 8270	Bis(2-ethyl-hexyl) Phthalate 8270
RS-03	1.0	9/01/93	(2)	(2)	(2)	(2)	(2)	(20)	(2)	(2)	(2)	(2)	(3)
RS-03	5.5	9/01/93	(20)	(20)	(20)	(20)	(20)	(200)	(20)	(20)	(20)	(20)	(30)
RS-03	11.0	9/01/93	(20)	(20)	(20)	(20)	(20)	(200)	(20)	(20)	(20)	(20)	(30)
RS-03	16.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-03	20.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-04	1.0	9/01/93	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.6)
RS-04	6.0	9/01/93	(1)	(1)	(1)	(1)	(1)	(10)	(1)	(1)	(1)	(1)	(2)
RS-04	10.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-04	16.0	9/01/93	(20)	(20)	(20)	(20)	(20)	(200)	(20)	(20)	(20)	(20)	(30)
RS-04	20.5	9/01/93	(10)	(10)	(10)	(10)	(10)	(100)	(10)	(10)	(10)	(10)	(20)
RS-04	24.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-04	29.0	9/03/93	(10)	(10)	(10)	(10)	(10)	(100)	(10)	(10)	(10)	(10)	(20)
RS-04	29.5	9/03/93	(10)	(10)	(10)	(10)	(10)	(100)	(10)	(10)	(10)	(10)	(20)
RS-04	34.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-04	39.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-05	1.0	9/08/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-05	5.5	9/08/93	(10)	(10)	(10)	(10)	(10)	(100)	(10)	(10)	(10)	(10)	(20)
RS-05	11.0	9/08/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-05	15.5	9/08/93	0.23	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-05	20.5	9/08/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-06	1.0	9/01/93	(2)	(2)	(2)	(2)	(2)	(20)	(2)	(2)	(2)	(2)	(3)
RS-06	6.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-06	11.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-06	16.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-06	21.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-07	1.0	9/01/93	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.6)
RS-07	5.5	9/01/93	(1)	(1)	(1)	(1)	(1)	(10)	(1)	(1)	(1)	(1)	(2)

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Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Benzo(a)-anthracene 8270	Benzo(a)-pyrene 8270	Benzo(b)-fluor-anthene 8270	Benzo-(g,h,i)-perylene 8270	Benzo(k)-fluor-anthene 8270	Benzoic acid 8270	Benzyl Alcohol 8270	Bis(2-chloro-ethoxy)-methane 8270	Bis(2-chloro-ethyl) Ether 8270	Bis(2-chloroiso-propyl) Ether 8270	Bis(2-ethyl-hexyl) Phthalate 8270
RS-07	10.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-07	11.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-07	16.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-07	20.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-08	1.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-08	5.0	9/03/93	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(10)UJ	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(2)UJ
RS-08	10.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-08	10.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-09	1.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-09	5.0	9/03/93	(10)	(10)	(10)	(10)	(10)	(100)	(10)	(10)	(10)	(10)	(20)
RS-09	5.5	9/03/93	(10)	(10)	(10)	(10)	(10)	(100)	(10)	(10)	(10)	(10)	(20)
RS-09	10.0	9/03/93	(10)	(10)	(10)	(10)	(10)	(100)	(10)	(10)	(10)	(10)	(20)
RS-10	1.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-10	5.0	9/03/93	(10)	(10)	(10)	(10)	(10)	(100)	(10)	(10)	(10)	(10)	(20)
RS-10	10.0	9/03/93	(10)	(10)	(10)	(10)	(10)	(100)	(10)	(10)	(10)	(10)	(20)
RS-10	16.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-11	1.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-11	5.0	9/03/93	(10)	(10)	(10)	(10)	(10)	(100)	(10)	(10)	(10)	(10)	(20)
RS-11	10.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-11	10.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
RS-12	1.0	5/13/94	(0.4)UJ	(0.4)UJ	(0.4)UJ	(0.6)UJ	(0.4)UJ	(4)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ
RS-12	10.0	5/13/94	(2)UJ	(2)UJ	(2)UJ	(3)UJ	(2)UJ	(20)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ
RS-12	21.0	5/16/94	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
RS-13	1.0	5/12/94	(0.4)	(0.4)	(0.4)	(0.6)	(0.4)	(4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
RS-13	10.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-13	20.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)

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Walker Property Site

Location ID	Depth (feet)	Date Collected	Benzo(a)-anthracene 8270	Benzo(a)-pyrene 8270	Benzo(b)-fluor-anthene 8270	Benzo-(g,h,i)-perylene 8270	Benzo(k)-fluor-anthene 8270	Benzoic acid 8270	Benzyl Alcohol 8270	Bis(2-chloro-ethoxy)-methane 8270	Bis(2-chloro-ethyl) Ether 8270	Bis(2-chloroiso-propyl) Ether 8270	Bis(2-ethyl-hexyl) Phthalate 8270
RS-14	1.5	5/12/94	(2)	(2)	(2)	(3)	(2)	(20)	(2)	(2)	(2)	(2)	(2)
RS-14	11.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-14	20.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-14	31.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-14	40.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-14	50.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-14	60.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-15	.5	5/16/94	(0.4)	(0.4)	(0.4)	(0.6)	(0.4)	(4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
RS-15	10.0	5/16/94	(2)	(2)	(2)	(3)	(2)	(20)	(2)	(2)	(2)	(2)	(2)
RS-15	15.0	5/16/94	(2)	(2)	(2)	(3)	(2)	(20)	(2)	(2)	(2)	(2)	(2)
RS-15	21.0	5/16/94	(0.4)	(0.4)	(0.4)	(0.6)	(0.4)	(4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
RS-15	31.0	5/16/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-15	40.5	5/16/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-15	50.5	5/16/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-16	1.0	5/12/94	(0.4)	(0.4)	(0.4)	(0.6)	(0.4)	(4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
RS-16	10.0	5/12/94	(2)	(2)	(2)	(3)	(2)	(20)	(2)	(2)	(2)	(2)	(2)
RS-16	20.5	5/12/94	(2)	(2)	(2)	(3)	(2)	(20)	(2)	(2)	(2)	(2)	(2)
RS-16	30.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-16	40.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-16	50.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-16	60.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-16	70.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-16	80.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-17	1.0	5/13/94	(0.4)	(0.4)	(0.4)	(0.6)	(0.4)	(4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
RS-17	5.0	5/13/94	(2)UJ	(2)UJ	(2)UJ	(3)UJ	(2)UJ	(20)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ
RS-17	11.0	5/13/94	(0.4)	(0.4)	(0.4)	(0.6)	(0.4)	(4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
RS-17	20.5	5/13/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-17	31.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Benzo(a)-anthracene 8270	Benzo(a)-pyrene 8270	Benzo(b)-fluor-anthene 8270	Benzo-(g,h,i)-perylene 8270	Benzo(k)-fluor-anthene 8270	Benzoic acid 8270	Benzyl Alcohol 8270	Bis(2-chloro-ethoxy)-methane 8270	Bis(2-chloro-ethyl) Ether 8270	Bis(2-chloroiso-propyl) Ether 8270	Bis(2-ethyl-hexyl) Phthalate 8270
RS-17	41.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-17	50.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
SS-1	0.0	5/13/94	(2)	(2)	(2)	(3)	(2)	(20)	(2)	(2)	(2)	(2)	(2)
SS-2	0.0	5/13/94	(2)	(2)	(2)	(3)	(2)	(20)	(2)	(2)	(2)	(2)	11

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All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Butyl-benzyl Phthalate 8270	Chrysene 8270	Di-n-octyl Phthalate 8270	Dibenzo-(a,h)-anthracene 8270	Dibenzo-furan 8270	Dibutyl Phthalate 8270	Diethyl Phthalate 8270	Dimethyl Phthalate 8270	Fluor-anthene 8270	Fluorene 8270	Hexa-chloro-benzene 8270
LS-01	1.0	9/01/93	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ
LS-01	6.0	9/01/93	(0.2)	(0.2)	0.38	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-01	10.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-01	15.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-01	20.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-01	25.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-01	30.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-02	1.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-02	5.5	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-02	10.5	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-02	15.5	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-02	19.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	0.39	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-02	19.5	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-02	24.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-02	29.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-03	1.0	9/02/93	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
LS-03	5.0	9/02/93	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
LS-03	10.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-03	11.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-03	15.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-03	20.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-03	25.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-03	26.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-03	30.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-04	1.0	9/02/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
LS-04	5.5	9/02/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
LS-04	10.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-04	11.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-04	15.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Butyl-benzyl Phthalate 8270	Chrysene 8270	Di-n-octyl Phthalate 8270	Dibenzo-(a,h)-anthracene 8270	Dibenzo-furan 8270	Dibutyl Phthalate 8270	Diethyl Phthalate 8270	Dimethyl Phthalate 8270	Fluor-anthene 8270	Fluorene 8270	Hexa-chloro-benzene 8270
LS-04	20.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-04	25.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-04	31.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-05	1.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	6.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	11.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	15.5	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	16.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	20.5	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	26.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	31.5	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-06	18.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-06	23.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-06	28.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-07	1.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-07	6.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-07	11.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-07	15.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-07	21.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-07	25.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-07	31.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-08	1.0	9/03/93	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ
LS-08	6.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-08	10.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-08	16.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-08	21.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-08	26.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-08	30.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Butyl-benzyl Phthalate 8270	Chrysene 8270	Di-n-octyl Phthalate 8270	Dibenzo-(a,h)-anthracene 8270	Dibenzo-furan 8270	Dibutyl Phthalate 8270	Diethyl Phthalate 8270	Dimethyl Phthalate 8270	Fluor-anthene 8270	Fluorene 8270	Hexa-chloro-benzene 8270
LS-09	1.5	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-09	10.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-09	20.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-09	29.5	5/13/94	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-09	39.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-09	50.0	5/13/94	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-10	1.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-10	10.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-10	20.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-01	1.0	9/02/93	(0.2)	0.31	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	0.39	(0.2)	(0.2)
RS-01	8.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-01	19.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-01	19.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-01	29.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-01	39.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-01	49.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-01	59.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-01	69.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-01	69.5	9/02/93	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)
RS-01	79.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-01	79.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-01	89.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-02	1.0	9/01/93	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
RS-02	5.5	9/01/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
RS-02	6.0	9/01/93	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
RS-02	10.5	9/01/93	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
RS-02	16.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-02	20.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Butyl-benzyl Phthalate 8270	Chrysene 8270	Di-n-octyl Phthalate 8270	Dibenzo-(a,h)-anthracene 8270	Dibenzo-furan 8270	Dibutyl Phthalate 8270	Diethyl Phthalate 8270	Dimethyl Phthalate 8270	Fluor-anthene 8270	Fluorene 8270	Hexa-chloro-benzene 8270
RS-03	1.0	9/01/93	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
RS-03	5.5	9/01/93	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)
RS-03	11.0	9/01/93	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)
RS-03	16.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-03	20.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-04	1.0	9/01/93	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
RS-04	6.0	9/01/93	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
RS-04	10.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-04	16.0	9/01/93	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)	(20)
RS-04	20.5	9/01/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
RS-04	24.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-04	29.0	9/03/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
RS-04	29.5	9/03/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
RS-04	34.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-04	39.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-05	1.0	9/08/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-05	5.5	9/08/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
RS-05	11.0	9/08/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-05	15.5	9/08/93	(0.2)	0.29	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	0.37	(0.2)
RS-05	20.5	9/08/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-06	1.0	9/01/93	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
RS-06	6.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-06	11.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-06	16.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-06	21.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-07	1.0	9/01/93	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
RS-07	5.5	9/01/93	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

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UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Butyl-benzyl Phthalate 8270	Chrysene 8270	Di-n-octyl Phthalate 8270	Dibenzo-(a,h)-anthracene 8270	Dibenzo-furan 8270	Dibutyl Phthalate 8270	Diethyl Phthalate 8270	Dimethyl Phthalate 8270	Fluor-anthene 8270	Fluorene 8270	Hexa-chloro-benzene 8270
RS-07	10.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-07	11.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-07	16.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-07	20.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-08	1.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-08	5.0	9/03/93	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(1)UJ	(1)UJ
RS-08	10.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-08	10.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-09	1.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-09	5.0	9/03/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
RS-09	5.5	9/03/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
RS-09	10.0	9/03/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
RS-10	1.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-10	5.0	9/03/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	10	(10)
RS-10	10.0	9/03/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
RS-10	16.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-11	1.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-11	5.0	9/03/93	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
RS-11	10.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-11	10.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-12	1.0	5/13/94	(0.4)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ
RS-12	10.0	5/13/94	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ
RS-12	21.0	5/16/94	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
RS-13	1.0	5/12/94	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
RS-13	10.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-13	20.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Butyl-benzyl Phthalate 8270	Chrysene 8270	Di-n-octyl Phthalate 8270	Dibenzo-(a,h)-anthracene 8270	Dibenzo-furan 8270	Dibutyl Phthalate 8270	Diethyl Phthalate 8270	Dimethyl Phthalate 8270	Fluor-anthene 8270	Fluorene 8270	Hexa-chloro-benzene 8270
RS-14	1.5	5/12/94	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
RS-14	11.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-14	20.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-14	31.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-14	40.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-14	50.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-14	60.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-15	.5	5/16/94	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
RS-15	10.0	5/16/94	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
RS-15	15.0	5/16/94	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
RS-15	21.0	5/16/94	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
RS-15	31.0	5/16/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-15	40.5	5/16/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-15	50.5	5/16/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-16	1.0	5/12/94	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
RS-16	10.0	5/12/94	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
RS-16	20.5	5/12/94	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
RS-16	30.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-16	40.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-16	50.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-16	60.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-16	70.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-16	80.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-17	1.0	5/13/94	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
RS-17	5.0	5/13/94	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ
RS-17	11.0	5/13/94	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
RS-17	20.5	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-17	31.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)

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Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Butyl-benzyl Phthalate 8270	Chrysene 8270	Di-n-octyl Phthalate 8270	Dibenzo-(a,h)-anthracene 8270	Dibenzo-furan 8270	Dibutyl Phthalate 8270	Diethyl Phthalate 8270	Dimethyl Phthalate 8270	Fluor-anthene 8270	Fluorene 8270	Hexa-chloro-benzene 8270
RS-17	41.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-17	50.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
SS-1	0.0	5/13/94	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
SS-2	0.0	5/13/94	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)

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UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Hexa-chloro-butadiene 8270	Hexachloro-cyclo-pentadiene 8270	Hexa-chloro-ethane 8270	Indeno-(1,2,3-c,d) pyrene 8270	Isophorone 8270	N-Nitroso-di-n-propyl-amine 8270	N-Nitroso-diphenyl-amine 8270	N-Nitroso-dimethyl-amine 8270	Naphthalene 8270	Nitro-benzene 8270	Penta-chloro-phenol 8270
LS-01	1.0	9/01/93	(2)UJ	(2)UJ	(2)UJ	(3)UJ	(2)UJ	(2)UJ	(2)UJ	NA	(2)UJ	(2)UJ	(2)UJ
LS-01	6.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-01	10.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-01	15.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-01	20.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-01	25.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-01	30.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-02	1.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-02	5.5	9/09/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-02	10.5	9/09/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-02	15.5	9/09/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-02	19.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-02	19.5	9/09/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-02	24.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-02	29.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-03	1.0	9/02/93	(1)	(1)	(1)	(2)	(1)	(1)	(1)	NA	(1)	(1)	(1)
LS-03	5.0	9/02/93	(0.4)	(0.4)	(0.4)	(0.6)	(0.4)	(0.4)	(0.4)	NA	(0.4)	(0.4)	(0.4)
LS-03	10.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-03	11.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-03	15.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-03	20.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-03	25.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-03	26.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-03	30.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-04	1.0	9/02/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	NA	(10)	(10)	(10)
LS-04	5.5	9/02/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	NA	(10)	(10)	(10)
LS-04	10.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-04	11.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-04	15.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Hexa-chloro-butadiene 8270	Hexachloro-cyclo-pentadiene 8270	Hexa-chloro-ethane 8270	Indeno-(1,2,3-c,d) pyrene 8270	Isophorone 8270	N-Nitroso-di-n-propyl-amine 8270	N-Nitroso-diphenyl-amine 8270	N-Nitroso-dimethyl-amine 8270	Naphthalene 8270	Nitro-benzene 8270	Penta-chloro-phenol 8270
LS-04	20.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-04	25.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-04	31.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-05	1.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	NA	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	6.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	NA	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	11.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	NA	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	15.5	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	NA	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	16.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	0.33J	(0.2)UJ	NA	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	20.5	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	0.30J	(0.2)UJ	NA	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	26.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	0.34J	(0.2)UJ	NA	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	31.5	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	0.35J	(0.2)UJ	NA	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-06	18.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-06	23.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-06	28.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
LS-07	1.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	NA	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-07	6.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	0.32J	(0.2)UJ	NA	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-07	11.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	NA	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-07	15.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	NA	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-07	21.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	NA	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-07	25.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	NA	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-07	31.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	NA	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-08	1.0	9/03/93	(2)UJ	(2)UJ	(2)UJ	(3)UJ	(2)UJ	(2)UJ	(2)UJ	NA	(2)UJ	(2)UJ	(2)UJ
LS-08	6.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	NA	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-08	10.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	NA	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-08	16.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	0.30J	(0.2)UJ	NA	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-08	21.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	0.29J	(0.2)UJ	NA	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-08	26.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	NA	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-08	30.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.3)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	NA	(0.2)UJ	(0.2)UJ	(0.2)UJ

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Hexa-chloro-butadiene 8270	Hexachloro-cyclo-pentadiene 8270	Hexa-chloro-ethane 8270	Indeno-(1,2,3-c,d) pyrene 8270	Isophorone 8270	N-Nitroso-di-n-propyl-amine 8270	N-Nitroso-diphenyl-amine 8270	N-Nitroso-dimethyl-amine 8270	Naphthalene 8270	Nitro-benzene 8270	Penta-chloro-phenol 8270
LS-09	1.5	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-09	10.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-09	20.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-09	29.5	5/13/94	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-09	39.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-09	50.0	5/13/94	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-10	1.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-10	10.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
LS-10	20.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-01	1.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-01	8.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-01	19.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-01	19.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-01	29.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-01	39.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-01	49.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-01	59.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-01	69.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-01	69.5	9/02/93	(20)	(20)	(20)	(30)	(20)	(20)	(20)	NA	(20)	(20)	(20)
RS-01	79.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-01	79.5	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-01	89.0	9/02/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-02	1.0	9/01/93	(1)	(1)	(1)	(2)	(1)	(1)	(1)	NA	(1)	(1)	(1)
RS-02	5.5	9/01/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	NA	(10)	(10)	(10)
RS-02	6.0	9/01/93	(1)	(1)	(1)	(2)	(1)	(1)	(1)	NA	(1)	(1)	(1)
RS-02	10.5	9/01/93	(1)	(1)	(1)	(2)	(1)	(1)	(1)	NA	(1)	(1)	(1)
RS-02	16.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-02	20.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Hexa-chloro-butadiene 8270	Hexachloro-cyclo-pentadiene 8270	Hexa-chloro-ethane 8270	Indeno-(1,2,3-c,d) pyrene 8270	Isophorone 8270	N-Nitroso-di-n-propyl-amine 8270	N-Nitroso-diphenyl-amine 8270	N-Nitroso-dimethyl-amine 8270	Naphthalene 8270	Nitro-benzene 8270	Penta-chloro-phenol 8270
RS-03	1.0	9/01/93	(2)	(2)	(2)	(3)	(2)	(2)	(2)	NA	(2)	(2)	(2)
RS-03	5.5	9/01/93	(20)	(20)	(20)	(30)	(20)	(20)	(20)	NA	(20)	(20)	(20)
RS-03	11.0	9/01/93	(20)	(20)	(20)	(30)	(20)	(20)	(20)	NA	(20)	(20)	(20)
RS-03	16.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-03	20.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-04	1.0	9/01/93	(0.4)	(0.4)	(0.4)	(0.6)	(0.4)	(0.4)	(0.4)	NA	(0.4)	(0.4)	(0.4)
RS-04	6.0	9/01/93	(1)	(1)	(1)	(2)	(1)	(1)	(1)	NA	(1)	(1)	(1)
RS-04	10.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-04	16.0	9/01/93	(20)	(20)	(20)	(30)	(20)	(20)	(20)	NA	(20)	(20)	(20)
RS-04	20.5	9/01/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	NA	(10)	(10)	(10)
RS-04	24.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-04	29.0	9/03/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	NA	(10)	(10)	(10)
RS-04	29.5	9/03/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	NA	(10)	(10)	(10)
RS-04	34.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-04	39.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	0.26	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-05	1.0	9/08/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-05	5.5	9/08/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	NA	(10)	(10)	(10)
RS-05	11.0	9/08/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-05	15.5	9/08/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	0.20	NA	(0.2)	(0.2)	(0.2)
RS-05	20.5	9/08/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-06	1.0	9/01/93	(2)	(2)	(2)	(3)	(2)	(2)	(2)	NA	(2)	(2)	(2)
RS-06	6.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-06	11.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-06	16.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-06	21.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-07	1.0	9/01/93	(0.4)	(0.4)	(0.4)	(0.6)	(0.4)	(0.4)	(0.4)	NA	(0.4)	(0.4)	(0.4)
RS-07	5.5	9/01/93	(1)	(1)	(1)	(2)	(1)	(1)	(1)	NA	(1)	(1)	(1)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Hexa-chloro-butadiene 8270	Hexachloro-cyclo-pentadiene 8270	Hexa-chloro-ethane 8270	Indeno-(1,2,3-c,d) pyrene 8270	Isophorone 8270	N-Nitroso-di-n-propyl-amine 8270	N-Nitroso-diphenyl-amine 8270	N-Nitroso-dimethyl-amine 8270	Naphthalene 8270	Nitro-benzene 8270	Penta-chloro-phenol 8270
RS-07	10.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-07	11.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-07	16.0	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-07	20.5	9/01/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-08	1.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-08	5.0	9/03/93	(1)UJ	(1)UJ	(1)UJ	(2)UJ	(1)UJ	(1)UJ	(1)UJ	NA	(1)UJ	(1)UJ	(1)UJ
RS-08	10.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-08	10.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-09	1.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-09	5.0	9/03/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	NA	(10)	(10)	(10)
RS-09	5.5	9/03/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	NA	(10)	(10)	(10)
RS-09	10.0	9/03/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	NA	(10)	(10)	(10)
RS-10	1.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-10	5.0	9/03/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	NA	(10)	(10)	(10)
RS-10	10.0	9/03/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	NA	(10)	(10)	(10)
RS-10	16.0	9/09/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-11	1.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-11	5.0	9/03/93	(10)	(10)	(10)	(20)	(10)	(10)	(10)	NA	(10)	(10)	(10)
RS-11	10.0	9/03/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-11	10.5	9/03/93	(0.2)	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	NA	(0.2)	(0.2)	(0.2)
RS-12	1.0	5/13/94	NA	(0.4)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ	(0.4)UJ
RS-12	10.0	5/13/94	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ
RS-12	21.0	5/16/94	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ	(0.2)UJ
RS-13	1.0	5/12/94	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
RS-13	10.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-13	20.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)

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All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Hexa-chloro-butadiene 8270	Hexachloro-cyclo-pentadiene 8270	Hexa-chloro-ethane 8270	Indeno-(1,2,3-c,d) pyrene 8270	Isophorone 8270	N-Nitroso-di-n-propyl-amine 8270	N-Nitroso-diphenyl-amine 8270	N-Nitroso-dimethyl-amine 8270	Naphthalene 8270	Nitro-benzene 8270	Penta-chloro-phenol 8270
RS-14	1.5	5/12/94	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
RS-14	11.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-14	20.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-14	31.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-14	40.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-14	50.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-14	60.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-15	.5	5/16/94	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
RS-15	10.0	5/16/94	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
RS-15	15.0	5/16/94	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
RS-15	21.0	5/16/94	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
RS-15	31.0	5/16/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-15	40.5	5/16/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-15	50.5	5/16/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-16	1.0	5/12/94	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
RS-16	10.0	5/12/94	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
RS-16	20.5	5/12/94	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	5.1	(2)	(2)
RS-16	30.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-16	40.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-16	50.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-16	60.0	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-16	70.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-16	80.5	5/12/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-17	1.0	5/13/94	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
RS-17	5.0	5/13/94	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ	(2)UJ
RS-17	11.0	5/13/94	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)	(0.4)
RS-17	20.5	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-17	31.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)

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All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Hexa-chloro-butadiene 8270	Hexachloro-cyclo-pentadiene 8270	Hexa-chloro-ethane 8270	Indeno-(1,2,3-c,d) pyrene 8270	Isophorone 8270	N-Nitroso-di-n-propyl-amine 8270	N-Nitroso-diphenyl-amine 8270	N-Nitroso-dimethyl-amine 8270	Naphthalene 8270	Nitro-benzene 8270	Penta-chloro-phenol 8270
RS-17	41.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
RS-17	50.0	5/13/94	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
SS-1	0.0	5/13/94	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
SS-2	0.0	5/13/94	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)

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All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Phen-anthrene 8270	Phenol 8270	Pyrene 8270
LS-01	1.0	9/01/93	(2)UJ	(2)UJ	(2)UJ
LS-01	6.0	9/01/93	(0.2)	(0.2)	(0.2)
LS-01	10.5	9/01/93	(0.2)	(0.2)	(0.2)
LS-01	15.5	9/01/93	(0.2)	(0.2)	(0.2)
LS-01	20.5	9/01/93	(0.2)	(0.2)	(0.2)
LS-01	25.5	9/01/93	(0.2)	(0.2)	(0.2)
LS-01	30.0	9/01/93	(0.2)	(0.2)	(0.2)
LS-02	1.0	9/09/93	(0.2)	(0.2)	(0.2)
LS-02	5.5	9/09/93	(0.2)	(0.2)	(0.2)
LS-02	10.5	9/09/93	(0.2)	(0.2)	(0.2)
LS-02	15.5	9/09/93	(0.2)	(0.2)	(0.2)
LS-02	19.0	9/09/93	(0.2)	(0.2)	(0.2)
LS-02	19.5	9/09/93	(0.2)	(0.2)	(0.2)
LS-02	24.0	9/09/93	(0.2)	(0.2)	(0.2)
LS-02	29.0	9/09/93	(0.2)	(0.2)	(0.2)
LS-03	1.0	9/02/93	(1)	(1)	(1)
LS-03	5.0	9/02/93	(0.4)	(0.4)	(0.4)
LS-03	10.5	9/02/93	(0.2)	(0.2)	(0.2)
LS-03	11.0	9/02/93	(0.2)	(0.2)	(0.2)
LS-03	15.5	9/02/93	(0.2)	(0.2)	(0.2)
LS-03	20.5	9/02/93	(0.2)	(0.2)	(0.2)
LS-03	25.5	9/02/93	(0.2)	(0.2)	(0.2)
LS-03	26.5	9/02/93	(0.2)	(0.2)	(0.2)
LS-03	30.5	9/02/93	(0.2)	(0.2)	(0.2)
LS-04	1.0	9/02/93	(10)	(10)	(10)
LS-04	5.5	9/02/93	(10)	(10)	(10)
LS-04	10.5	9/02/93	(0.2)	(0.2)	(0.2)
LS-04	11.0	9/02/93	(0.2)	(0.2)	(0.2)
LS-04	15.5	9/02/93	(0.2)	(0.2)	(0.2)

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All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Phen-anthrene 8270	Phenol 8270	Pyrene 8270
LS-04	20.5	9/02/93	(0.2)	(0.2)	(0.2)
LS-04	25.5	9/02/93	(0.2)	(0.2)	(0.2)
LS-04	31.0	9/02/93	(0.2)	(0.2)	(0.2)
LS-05	1.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	6.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	11.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	15.5	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	16.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	20.5	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	26.0	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-05	31.5	9/02/93	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-06	18.0	9/09/93	(0.2)	(0.2)	(0.2)
LS-06	23.0	9/09/93	(0.2)	(0.2)	(0.2)
LS-06	28.0	9/09/93	(0.2)	(0.2)	(0.2)
LS-07	1.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-07	6.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-07	11.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-07	15.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-07	21.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-07	25.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-07	31.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-08	1.0	9/03/93	(2)UJ	(2)UJ	(2)UJ
LS-08	6.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-08	10.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-08	16.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-08	21.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-08	26.0	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-08	30.5	9/03/93	(0.2)UJ	(0.2)UJ	(0.2)UJ

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Phen-anthrene 8270	Phenol 8270	Pyrene 8270
LS-09	1.5	5/13/94	(0.2)	0.23	(0.2)
LS-09	10.0	5/13/94	(0.2)	0.39	(0.2)
LS-09	20.0	5/13/94	(0.2)	1.2	(0.2)
LS-09	29.5	5/13/94	(0.2)UJ	0.51UJ	(0.2)UJ
LS-09	39.0	5/13/94	(0.2)	(0.2)	(0.2)
LS-09	50.0	5/13/94	(0.2)UJ	(0.2)UJ	(0.2)UJ
LS-10	1.0	5/12/94	(0.2)	(0.2)	(0.2)
LS-10	10.5	5/12/94	(0.2)	(0.2)	(0.2)
LS-10	20.5	5/12/94	(0.2)	(0.2)	(0.2)
RS-01	1.0	9/02/93	0.20	(0.2)	0.57
RS-01	8.5	9/02/93	(0.2)	(0.2)	(0.2)
RS-01	19.0	9/02/93	(0.2)	(0.2)	(0.2)
RS-01	19.5	9/02/93	(0.2)	(0.2)	(0.2)
RS-01	29.5	9/02/93	(0.2)	(0.2)	(0.2)
RS-01	39.5	9/02/93	(0.2)	(0.2)	(0.2)
RS-01	49.0	9/02/93	(0.2)	(0.2)	(0.2)
RS-01	59.0	9/02/93	(0.2)	(0.2)	(0.2)
RS-01	69.0	9/02/93	(0.2)	(0.2)	(0.2)
RS-01	69.5	9/02/93	(20)	(20)	(20)
RS-01	79.0	9/02/93	(0.2)	(0.2)	(0.2)
RS-01	79.5	9/02/93	(0.2)	(0.2)	(0.2)
RS-01	89.0	9/02/93	(0.2)	(0.2)	(0.2)
RS-02	1.0	9/01/93	(1)	(1)	1.2
RS-02	5.5	9/01/93	(10)	(10)	(10)
RS-02	6.0	9/01/93	(1)	(1)	(1)
RS-02	10.5	9/01/93	(1)	(1)	(1)
RS-02	16.0	9/01/93	(0.2)	(0.2)	(0.2)
RS-02	20.0	9/01/93	(0.2)	(0.2)	(0.2)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Phen-anthrene 8270	Phenol 8270	Pyrene 8270
RS-03	1.0	9/01/93	(2)	(2)	(2)
RS-03	5.5	9/01/93	(20)	(20)	(20)
RS-03	11.0	9/01/93	(20)	(20)	(20)
RS-03	16.0	9/01/93	(0.2)	(0.2)	(0.2)
RS-03	20.0	9/01/93	(0.2)	(0.2)	(0.2)
RS-04	1.0	9/01/93	(0.4)	(0.4)	(0.4)
RS-04	6.0	9/01/93	(1)	(1)	(1)
RS-04	10.5	9/01/93	(0.2)	(0.2)	(0.2)
RS-04	16.0	9/01/93	(20)	(20)	(20)
RS-04	20.5	9/01/93	(10)	(10)	(10)
RS-04	24.5	9/03/93	(0.2)	(0.2)	(0.2)
RS-04	29.0	9/03/93	(10)	(10)	(10)
RS-04	29.5	9/03/93	(10)	(10)	(10)
RS-04	34.5	9/03/93	(0.2)	(0.2)	(0.2)
RS-04	39.5	9/03/93	(0.2)	(0.2)	(0.2)
RS-05	1.0	9/08/93	(0.2)	(0.2)	(0.2)
RS-05	5.5	9/08/93	(10)	(10)	(10)
RS-05	11.0	9/08/93	(0.2)	(0.2)	(0.2)
RS-05	15.5	9/08/93	0.62	(0.2)	(0.2)
RS-05	20.5	9/08/93	(0.2)	(0.2)	(0.2)
RS-06	1.0	9/01/93	(2)	(2)	(2)
RS-06	6.0	9/01/93	(0.2)	(0.2)	(0.2)
RS-06	11.0	9/01/93	(0.2)	(0.2)	(0.2)
RS-06	16.0	9/01/93	(0.2)	(0.2)	(0.2)
RS-06	21.0	9/01/93	(0.2)	(0.2)	(0.2)
RS-07	1.0	9/01/93	(0.4)	(0.4)	(0.4)
RS-07	5.5	9/01/93	(1)	(1)	(1)

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All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Phen-anthrene 8270	Phenol 8270	Pyrene 8270
RS-07	10.5	9/01/93	(0.2)	(0.2)	(0.2)
RS-07	11.0	9/01/93	(0.2)	(0.2)	(0.2)
RS-07	16.0	9/01/93	(0.2)	(0.2)	(0.2)
RS-07	20.5	9/01/93	(0.2)	(0.2)	(0.2)
RS-08	1.0	9/03/93	(0.2)	(0.2)	(0.2)
RS-08	5.0	9/03/93	(1)UJ	(1)UJ	(1)UJ
RS-08	10.0	9/03/93	(0.2)	(0.2)	(0.2)
RS-08	10.5	9/03/93	(0.2)	(0.2)	(0.2)
RS-09	1.0	9/03/93	(0.2)	(0.2)	(0.2)
RS-09	5.0	9/03/93	(10)	(10)	(10)
RS-09	5.5	9/03/93	(10)	(10)	(10)
RS-09	10.0	9/03/93	(10)	(10)	(10)
RS-10	1.0	9/03/93	(0.2)	(0.2)	(0.2)
RS-10	5.0	9/03/93	17	(10)	(10)
RS-10	10.0	9/03/93	(10)	(10)	(10)
RS-10	16.0	9/09/93	(0.2)	(0.2)	(0.2)
RS-11	1.0	9/03/93	(0.2)	(0.2)	(0.2)
RS-11	5.0	9/03/93	(10)	(10)	(10)
RS-11	10.0	9/03/93	(0.2)	(0.2)	(0.2)
RS-11	10.5	9/03/93	(0.2)	(0.2)	(0.2)
RS-12	1.0	5/13/94	(0.4)UJ	(0.4)UJ	(0.4)UJ
RS-12	10.0	5/13/94	(2)UJ	(2)UJ	(2)UJ
RS-12	21.0	5/16/94	(0.2)UJ	(0.2)UJ	(0.2)UJ
RS-13	1.0	5/12/94	(0.4)	(0.4)	(0.4)
RS-13	10.5	5/12/94	(0.2)	(0.2)	(0.2)
RS-13	20.0	5/12/94	(0.2)	(0.2)	(0.2)

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UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Phen-anthrene 8270	Phenol 8270	Pyrene 8270
RS-14	1.5	5/12/94	(2)	(2)	(2)
RS-14	11.0	5/12/94	(0.2)	(0.2)	(0.2)
RS-14	20.0	5/12/94	(0.2)	(0.2)	(0.2)
RS-14	31.0	5/12/94	(0.2)	(0.2)	(0.2)
RS-14	40.5	5/12/94	(0.2)	(0.2)	(0.2)
RS-14	50.0	5/12/94	(0.2)	(0.2)	(0.2)
RS-14	60.0	5/13/94	(0.2)	(0.2)	(0.2)
RS-15	.5	5/16/94	(0.4)	(0.4)	(0.4)
RS-15	10.0	5/16/94	2.2	(2)	(2)
RS-15	15.0	5/16/94	(2)	(2)	(2)
RS-15	21.0	5/16/94	(0.4)	(0.4)	(0.4)
RS-15	31.0	5/16/94	(0.2)	(0.2)	(0.2)
RS-15	40.5	5/16/94	(0.2)	(0.2)	(0.2)
RS-15	50.5	5/16/94	(0.2)	(0.2)	(0.2)
RS-16	1.0	5/12/94	(0.4)	(0.4)	(0.4)
RS-16	10.0	5/12/94	(2)	(2)	(2)
RS-16	20.5	5/12/94	(2)	(2)	(2)
RS-16	30.0	5/12/94	(0.2)	(0.2)	(0.2)
RS-16	40.5	5/12/94	(0.2)	(0.2)	(0.2)
RS-16	50.5	5/12/94	(0.2)	(0.2)	(0.2)
RS-16	60.0	5/12/94	(0.2)	(0.2)	(0.2)
RS-16	70.5	5/12/94	(0.2)	(0.2)	(0.2)
RS-16	80.5	5/12/94	(0.2)	(0.2)	(0.2)
RS-17	1.0	5/13/94	(0.4)	(0.4)	(0.4)
RS-17	5.0	5/13/94	(2)UJ	(2)UJ	(2)UJ
RS-17	11.0	5/13/94	(0.4)	(0.4)	(0.4)
RS-17	20.5	5/13/94	(0.2)	(0.2)	(0.2)
RS-17	31.0	5/13/94	(0.2)	(0.2)	(0.2)

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All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14d.
Summary of Soil Analytical Results - Semivolatile Organic Compounds
Walker Property Site

Location ID	Depth (feet)	Date Collected	Phen-anthrene 8270	Phenol 8270	Pyrene 8270
RS-17	41.0	5/13/94	(0.2)	(0.2)	(0.2)
RS-17	50.0	5/13/94	(0.2)	(0.2)	(0.2)
SS-1	0.0	5/13/94	(2)	(2)	(2)
SS-2	0.0	5/13/94	(2)	(2)	(2)

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All results reported in milligrams per kilograms.
UJ = Sample result estimated non-detect.

Table 14e.
Summary of Soil Analytical Results - Petroleum Hydrocarbons
Walker Property Site

Location ID	Depth (feet)	Date Collected	TRPH 418.1	Petroleum Hydrocarbons as Diesel 8015M	Petroleum Hydrocarbons as Gas 8015M
LS-01	1.0	9/01/93	430	220	(5)
LS-01	6.0	9/01/93	21	(5)	(5)
LS-01	10.5	9/01/93	(10)	(5)	(5)
LS-01	15.5	9/01/93	(10)	(5)	(5)
LS-01	20.5	9/01/93	(10)	(5)	(5)
LS-01	25.5	9/01/93	(10)	(5)	(5)
LS-01	30.0	9/01/93	(10)	(5)	(5)
LS-02	1.0	9/09/93	250	(5)	(5)
LS-02	5.5	9/09/93	37	(5)	(5)
LS-02	10.5	9/09/93	12	(5)	(5)
LS-02	15.5	9/09/93	(10)	(5)	(5)
LS-02	19.0	9/09/93	13	(5)	(5)
LS-02	19.5	9/09/93	(10)	(5)	(5)
LS-02	24.0	9/09/93	(10)	(5)	(5)
LS-02	29.0	9/09/93	(10)	(5)	(5)
LS-03	1.0	9/02/93	390	3700	100
LS-03	5.0	9/02/93	44	1600	(5)
LS-03	10.5	9/02/93	13	(5)	(5)
LS-03	11.0	9/02/93	30	(5)	(5)
LS-03	15.5	9/02/93	(10)	(5)	(5)
LS-03	20.5	9/02/93	(10)	(5)	(5)
LS-03	25.5	9/02/93	22	(5)	(5)
LS-03	26.5	9/02/93	(10)	(5)	(5)
LS-03	30.5	9/02/93	(10)	(5)	(5)
LS-04	1.0	9/02/93	1700	13000	(5)
LS-04	5.5	9/02/93	1200	2400	200
LS-04	10.5	9/02/93	50	220	(5)
LS-04	11.0	9/02/93	460	(5)	(5)
LS-04	15.5	9/02/93	17	(5)	(5)
LS-04	20.5	9/02/93	11	(5)	(5)
LS-04	25.5	9/02/93	(10)	(5)	(5)
LS-04	31.0	9/02/93	(10)	(5)	(5)
LS-05	1.0	9/02/93	(10)	(5)	(5)
LS-05	6.0	9/02/93	(10)	(5)	(5)
LS-05	11.0	9/02/93	(10)	(5)	(5)
LS-05	15.5	9/02/93	(10)	(5)	(5)
LS-05	16.0	9/02/93	(10)	(5)	(5)
LS-05	20.5	9/02/93	(10)	(5)	(5)
LS-05	26.0	9/02/93	(10)	(5)	(5)
LS-05	31.5	9/02/93	(10)	(5)	(5)
LS-06	18.0	9/09/93	(10)	(5)	(5)
LS-06	23.0	9/09/93	(10)	(5)	(5)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.

Table 14e.
Summary of Soil Analytical Results - Petroleum Hydrocarbons
Walker Property Site

Location ID	Depth (feet)	Date Collected	TRPH 418.1	Petroleum Hydrocarbons as Diesel 8015M	Petroleum Hydrocarbons as Gas 8015M
LS-06	28.0	9/09/93	(10)	(5)	(5)
LS-07	1.0	9/03/93	150	(5)	(5)
LS-07	6.0	9/03/93	23	(5)	(5)
LS-07	11.0	9/03/93	14	(5)	(5)
LS-07	15.5	9/03/93	17	(5)	(5)
LS-07	21.0	9/03/93	21	(5)	(5)
LS-07	25.5	9/03/93	12	(5)	(5)
LS-07	31.0	9/03/93	(10)	(5)	(5)
LS-08	1.0	9/03/93	(10)	800	(5)
LS-08	6.0	9/03/93	(10)	(5)	(5)
LS-08	10.5	9/03/93	(10)	(5)	(5)
LS-08	16.0	9/03/93	(10)	(5)	(5)
LS-08	21.0	9/03/93	(10)	(5)	(5)
LS-08	26.0	9/03/93	(10)	(5)	(5)
LS-08	30.5	9/03/93	10	(5)	(5)
LS-09	1.5	5/13/94	(10)	(5)	6.6
LS-09	10.0	5/13/94	(10)	(5)	9.3
LS-09	20.0	5/13/94	(10)	(5)	27
LS-09	29.5	5/13/94	(10)	(5)	(5)
LS-09	39.0	5/13/94	150	(5)	(5)
LS-09	50.0	5/13/94	(10)	(5)	(5)
LS-10	1.0	5/12/94	(10)	(5)	(5)
LS-10	10.5	5/12/94	(10)	(5)	(5)
LS-10	20.5	5/12/94	(10)	(5)	(5)
RS-01	1.0	9/02/93	53	(5)	(5)
RS-01	8.5	9/02/93	25	(5)	(5)
RS-01	19.0	9/02/93	(10)	(5)	(5)
RS-01	19.5	9/02/93	(10)	(5)	(5)
RS-01	29.5	9/02/93	320	2000	1400
RS-01	39.5	9/02/93	(10)	(5)	(5)
RS-01	49.0	9/02/93	(10)	(5)	(5)
RS-01	59.0	9/02/93	(10)	7.2	(5)
RS-01	69.0	9/02/93	22	(5)	(5)
RS-01	69.5	9/02/93	1300	2100	4000
RS-01	79.0	9/02/93	25	(5)	(5)
RS-01	79.5	9/02/93	(10)	(5)	(5)
RS-01	89.0	9/02/93	10	(5)	11
RS-02	1.0	9/01/93	(200)	130	(5)
RS-02	5.5	9/01/93	700	7100	(5)
RS-02	6.0	9/01/93	340	6300	(5)
RS-02	10.5	9/01/93	430	1540	79

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.

Table 14e.
Summary of Soil Analytical Results - Petroleum Hydrocarbons
Walker Property Site

Location ID	Depth (feet)	Date Collected	TRPH 418.1	Petroleum Hydrocarbons as Diesel 8015M	Petroleum Hydrocarbons as Gas 8015M
RS-02	16.0	9/01/93	(10)	(5)	(5)
RS-02	20.0	9/01/93	(10)	(5)	(5)
RS-03	1.0	9/01/93	(200)	(5)	(5)
RS-03	5.5	9/01/93	1300	4300	(5)
RS-03	11.0	9/01/93	540	9200	(5)
RS-03	16.0	9/01/93	(200)	(5)	(5)
RS-03	20.0	9/01/93	(200)	(5)	(5)
RS-04	1.0	9/01/93	260	130	(5)
RS-04	6.0	9/01/93	100	3600	200
RS-04	10.5	9/01/93	250	2700	200
RS-04	16.0	9/01/93	2300	4400	700
RS-04	20.5	9/01/93	3900	5800	900
RS-04	24.5	9/03/93	46	160	30
RS-04	29.0	9/03/93	3700	4900	1000
RS-04	29.5	9/03/93	1400	2400	400
RS-04	34.5	9/03/93	29	(5)	(5)
RS-04	39.5	9/03/93	26	(5)	(5)
RS-05	1.0	9/08/93	300	240	(5)
RS-05	5.5	9/08/93	1600	4400	(5)
RS-05	11.0	9/08/93	630	45	(5)
RS-05	15.5	9/08/93	1100	4800	(5)
RS-05	20.5	9/08/93	110	410	(5)
RS-06	1.0	9/01/93	(10)	(5)	(5)
RS-06	6.0	9/01/93	17	497	3
RS-06	11.0	9/01/93	(10)	(5)	(5)
RS-06	16.0	9/01/93	(10)	(5)	(5)
RS-06	21.0	9/01/93	(10)	(5)	(5)
RS-07	1.0	9/01/93	270	150	(5)
RS-07	5.5	9/01/93	230	1800	(5)
RS-07	10.5	9/01/93	59	(5)	(5)
RS-07	11.0	9/01/93	870	(5)	(5)
RS-07	16.0	9/01/93	350	62	(5)
RS-07	20.5	9/01/93	12	(5)	(5)
RS-08	1.0	9/03/93	260	190	(5)
RS-08	5.0	9/03/93	11	(5)	(5)
RS-08	10.0	9/03/93	(10)	(5)	(5)
RS-08	10.5	9/03/93	(10)	(5)	(5)
RS-09	1.0	9/03/93	220	(5)	(5)
RS-09	5.0	9/03/93	1300	7500	(5)
RS-09	5.5	9/03/93	960	7500	(5)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.

Table 14e.
Summary of Soil Analytical Results - Petroleum Hydrocarbons
Walker Property Site

Location ID	Depth (feet)	Date Collected	TRPH 418.1	Petroleum Hydrocarbons as Diesel 8015M	Petroleum Hydrocarbons as Gas 8015M
RS-09	10.0	9/03/93	57	410	30
RS-10	1.0	9/03/93	34	250	(5)
RS-10	5.0	9/03/93	3200	23000	1000
RS-10	10.0	9/03/93	1600	18000	(5)
RS-10	16.0	9/09/93	24	(5)	(5)
RS-11	1.0	9/03/93	49	(5)	(5)
RS-11	5.0	9/03/93	650	4900	(5)
RS-11	10.0	9/03/93	40	550	(5)
RS-11	10.5	9/03/93	30	34	(5)
RS-12	1.0	5/13/94	530	66	(5)
RS-12	10.0	5/13/94	1000	1000	33
RS-12	21.0	5/16/94	(10)	(5)	(5)
RS-13	1.0	5/12/94	150	(5)	(5)
RS-13	10.5	5/12/94	(10)	(5)	(5)
RS-13	20.0	5/12/94	(10)	(5)	(5)
RS-14	1.5	5/12/94	760	640	(5)
RS-14	11.0	5/12/94	(10)	(5)	(5)
RS-14	20.0	5/12/94	(10)	(5)	(5)
RS-14	31.0	5/12/94	(10)	(5)	(5)
RS-14	40.5	5/12/94	(10)	(5)	(5)
RS-14	50.0	5/12/94	(10)	(5)	(5)
RS-14	60.0	5/13/94	(10)	(5)	(5)
RS-15	.5	5/16/94	170	140	(5)
RS-15	10.0	5/16/94	3900	3000	180
RS-15	15.0	5/16/94	5200	13000	700
RS-15	21.0	5/16/94	62	(5)	(5)
RS-15	31.0	5/16/94	(10)	(5)	(5)
RS-15	40.5	5/16/94	(10)	(5)	(5)
RS-15	50.5	5/16/94	(10)	(5)	(5)
RS-16	1.0	5/12/94	180	360	(5)
RS-16	10.0	5/12/94	2400	2300	670
RS-16	20.5	5/12/94	3900	6000	2100
RS-16	30.0	5/12/94	(10)	(5)	(5)
RS-16	40.5	5/12/94	(10)	(5)	(5)
RS-16	50.5	5/12/94	(10)	(5)	(5)
RS-16	60.0	5/12/94	(10)	(5)	(5)
RS-16	70.5	5/12/94	(10)	(5)	(5)
RS-16	80.5	5/12/94	(10)	(5)	(5)
RS-17	1.0	5/13/94	NA	(5)	(5)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.

Table 14e.
Summary of Soil Analytical Results - Petroleum Hydrocarbons
Walker Property Site

Location ID	Depth (feet)	Date Collected	TRPH 418.1	Petroleum Hydrocarbons as Diesel 8015M	Petroleum Hydrocarbons as Gas 8015M
RS-17	5.0	5/13/94	15000	16000	360
RS-17	11.0	5/13/94	670	(5)	(5)
RS-17	20.5	5/13/94	(50)	(5)	(5)
RS-17	31.0	5/13/94	NA	(5)	(5)
RS-17	41.0	5/13/94	(10)	(5)	(5)
RS-17	50.0	5/13/94	(10)	(5)	(5)
SS-1	0.0	5/13/94	790	370	(5)
SS-2	0.0	5/13/94	470	420	(5)

() Indicates compound not detected at or above enclosed reporting limit.
All results reported in milligrams per kilograms.

Table 15
Summary of Groundwater Analytical Results.
Walker Property Site

Location ID	Date Collected	TRPH 418.1(a)	Aluminum 6010	Calcium 6010	Copper 6010	Iron 6010	Magnesium 6010	Manganese 6010	Potassium 6010	Sodium 6010	Zinc 6010	Petroleum Hydrocarbons as Diesel 8015M (b)	1,1,1-Tri-chloro-ethane 8260
EW-1	9/14/93	73	0.14	150	(0.02)	0.32	84	0.11	7.6	310	0.066	7.8	(5)
EW-1	11/09/93	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	(5)
H-7	9/14/93	(0.5)	NA	NA	NA	NA	NA	NA	NA	NA	NA	(1)	(1)
HLA-1	9/14/93	(0.5)	(0.1)	79	(0.02)	1.4	24	0.46	5.9	720	0.19	(1)	(1)
W-1	9/14/93	(0.5)	1.2	210	(0.02)	3.0	83	0.29	8.7	390	0.057	(1)	(5)
W-1	11/09/93	4.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	(5)
W-2	9/14/93	0.80	(0.1)	220	(0.02)	(0.04)	98	(0.01)	9.8	520	(0.01)	(1)	(1)
W-2	11/09/93	1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	(1)
W-3	9/14/93	0.70	(0.1)	250	(0.02)	5.4	86	0.61	10	470	1.1	(1)	(1)
W-3	11/09/93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
W-4	9/14/93	0.50	(0.1)	140	(0.02)	1.1	56	0.31	7.6	370	0.87	(1)	(1)
W-4	11/09/93	2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	(5)
W-5	9/14/93	(0.5)	0.10	140	(0.02)	1.5	56	0.32	7.6	370	0.81	(1)	(1)
W-5	11/09/93	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	(1)
Trip Blk	9/14/93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	(1)
Trip Blk	11/09/93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	(1)

a Total Recoverable Petroleum Hydrocarbons. Hydrocarbon range >= C10
b Modified EPA 8015. Diesel (High Boiling Point - GC). Hydrocarbon range C8-C30
W-5 is a duplicate sample of W-4 for each round of sampling.
H-7 is an equipment rinsate blank.
() Indicates compound not detected at or above enclosed reporting limit.
All results reported in micrograms per liter. NA = Not analyzed.

Table 15
Summary of Groundwater Analytical Results.
Walker Property Site

Location ID	Date Collected	1,1,2,2-Tetra-chloro-ethane 8260	1,1,2-Trichloro-ethane 8260	1,1,-Di-chloro-ethane 8260	1,1,-Di-chloro-ethene 8260	1,2-Di-chloro-benzene 8260	1,2-Di-chloro-ethane 8260	1,2-Di-chloro-propane 8260	1,3-Di-chloro-benzene 8260	1,4-Di-chloro-benzene 8260	2-Chloro-ethyl-vinyl-ether 8260	2-Hexanone 8260	Acetone 8260
EW-1	9/14/93	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(30)	180
EW-1	11/09/93	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(30)	(100)
H-7	9/14/93	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(5)	(20)
HLA-1	9/14/93	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(5)	(20)
W-1	9/14/93	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(30)	100
W-1	11/09/93	(5)	(5)	8.4	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(30)	(100)
W-2	9/14/93	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(5)	66
W-2	11/09/93	(1)	(1)	1.3	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(5)	(20)
W-3	9/14/93	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	1.3	(1)	(5)	(20)
W-3	11/09/93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
W-4	9/14/93	(1)	(1)	3.9	(1)	(1)	(1)	(1)	(1)	1.5	(1)	(5)	(20)
W-4	11/09/93	(5)	(5)	12	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(30)	(100)
W-5	9/14/93	(1)	(1)	3.6	(1)	(1)	(1)	(1)	(1)	1.7	(1)	(5)	(20)
W-5	11/09/93	(1)	(1)	1.3	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(5)	(20)
Trip Blk	9/14/93	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(5)	(20)
Trip Blk	11/09/93	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(5)	(20)

W-5 is a duplicate sample of W-4 for each round of sampling.
H-7 is an equipment rinsate blank.
() indicates compound not detected at or above enclosed reporting limit.
All results reported in micrograms per liter. NA = Not analyzed.

Table 15
Summary of Groundwater Analytical Results.
Walker Property Site

Location ID	Date Collected	Acrolein 8260	Acrylo-nitrile 8260	Benzene 8260	Bromo-dichloro-methane 8260	Bromo-form 8260	Bromo-methane 8260	Carbon Diulfide 8260	Carbon Tetra-chloride 8260	Chloro-benzene 8260	Chloro-ethane 8260	Chloro-form 8260	Chloro-methane 8260
EW-1	9/14/93	(300)	(300)	190	(5)	(5)	(5)	(10)	(5)	(5)	(5)	(5)	(5)
EW-1	11/09/93	(300)	(300)	190	(5)	(5)	(5)	(10)	(5)	(5)	(5)	(5)	(5)
H-7	9/14/93	(50)	(50)	(1)	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(1)
HLA-1	9/14/93	(50)	(50)	(1)	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(1)
W-1	9/14/93	(300)	(300)	410	(5)	(5)	(5)	(10)	(5)	(5)	(5)	(5)	(5)
W-1	11/09/93	(300)	(300)	660	(5)	(5)	(5)	(10)	(5)	(5)	(5)	(5)	(5)
W-2	9/14/93	(50)	(50)	180	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(1)
W-2	11/09/93	(50)	(50)	130	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(1)
W-3	9/14/93	(50)	(50)	5.1	(1)	(1)	(1)	6.1	(1)	(1)	(1)	(1)	(1)
W-3	11/09/93	NA	NA	NA	NA	NA	NA	(2)	NA	NA	NA	NA	(1)
W-4	9/14/93	(50)	(50)	140	(1)	(1)	(1)	34	(1)	(1)	(1)	(1)	(1)
W-4	11/09/93	(300)	(300)	320	(5)	(5)	(5)	(10)	(5)	(5)	(5)	(5)	23
W-5	9/14/93	(50)	(50)	140	(1)	(1)	(1)	15	(1)	(1)	(1)	(1)	(1)
W-5	11/09/93	(50)	(50)	130	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(1)
Trip Blk	9/14/93	(50)	(50)	(1)	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(1)
Trip Blk	11/09/93	(50)	(50)	(1)	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(1)

W-5 is a duplicate sample of W-4 for each round of sampling.
H-7 is an equipment rinsate blank.
() Indicates compound not detected at or above enclosed reporting limit.
All results reported in micrograms per liter. NA = Not analyzed.

Table 15
Summary of Groundwater Analytical Results.
Walker Property Site

Location ID	Date Collected	Dibromo-chloro-methane 8260	Ethyl-benzene 8260	Freon 113 8260	Methyl Ethyl Ketone 8260	Methyl Isobutyl Ketone 8260	Methylene Chloride 8260	Styrene 8260	Tetra-chloro-ethene 8260	Toluene 8260	Total Xylene Isomers 8260	Trichloro-ethene 8260	Trichloro-fluoro-methane 8260
EW-1	9/14/93	(5)	260	(10)	(30)	(30)	(5)	(5)	(5)	(5)	60	(5)	(5)
EW-1	11/09/93	(5)	260	(10)	(30)	(30)	(5)	(5)	(5)	(5)	59	(5)	(5)
H-7	9/14/93	(1)	(1)	(2)	(5)	(5)	(1)	(1)	(1)	(1)	(3)	(1)	(1)
HLA-1	9/14/93	(1)	(1)	(2)	(5)	(5)	(1)	(1)	(1)	(1)	(3)	(1)	(1)
W-1	9/14/93	(5)	55	(10)	(30)	(30)	(5)	(5)	(5)	(5)	(20)	(5)	(5)
W-1	11/09/93	(5)	69	(10)	(30)	(30)	15	(5)	(5)	(5)	58	(5)	(5)
W-2	9/14/93	(1)	10	(2)	(5)	(5)	(1)	(1)	(1)	1.4	(3)	(1)	(1)
W-2	11/09/93	(1)	12	(2)	(5)	(5)	2.6	(1)	(1)	1.1	(3)	(1)	(1)
W-3	9/14/93	(1)	(1)	(2)	(5)	(5)	(1)	(1)	(1)	(1)	(3)	(1)	(1)
W-3	11/09/93	(1)	(1)	(2)	(5)	(5)	(1)	(1)	(1)	(1)	(3)	(1)	(1)
W-4	9/14/93	(1)	1.4	(2)	(5)	(5)	(1)	(1)	(1)	(1)	3.3	(1)	(1)
W-4	11/09/93	(5)	(5)	(10)	(30)	(30)	(5)	(5)	(5)	5.4	(20)	(5)	(5)
W-5	9/14/93	(1)	1.3	(2)	(5)	(5)	(1)	(1)	(1)	1.9	(3)	(1)	(1)
W-5	11/09/93	(1)	11	(2)	(5)	(5)	1.5	(1)	(1)	(1)	(3)	(1)	(1)
Trip Blk	9/14/93	(1)	(1)	(2)	(5)	(5)	(1)	(1)	(1)	(1)	(3)	(1)	(1)
Trip Blk	11/09/93	(1)	(1)	(2)	(5)	(5)	(1)	(1)	(1)	(1)	(3)	(1)	(1)

W-5 is a duplicate sample of W-4 for each round of sampling.
H-7 is an equipment rinsate blank.
() Indicates compound not detected at or above enclosed reporting limit.
All results reported in micrograms per liter. NA = Not analyzed.

Table 15
Summary of Groundwater Analytical Results.
Walker Property Site

Location ID	Date Collected	Vinyl acetate 8260	Vinyl Chloride 8260	cis-1,2-Dichloro-ethene 8260	cis-1,3-Dichloro-propene 8260	trans-1,2-Dichloro-ethene 8260	trans-1,3-Dichloro-propene 8260	pH 150.1	Chloride 325.3	Fluoride 340.2	Nitrate (as N) 353.2	Nitrate (as NO3) 353.2	Sulfate 375.4
EW-1	9/14/93	(50)	(5)	28	(5)	31	(5)	7.1	590	0.13	(0.05)	(0.2)	20
EW-1	11/09/93	(50)	(5)	27	(5)	25	(5)	7.0	570	0.14	(0.05)	(0.2)	20
H-7	9/14/93	(10)	(1)	(1)	(1)	(1)	(1)	NA	NA	NA	NA	NA	NA
HLA-1	9/14/93	(10)	(1)	(1)	(1)	(1)	(1)	7.2	170	0.17	(0.05)	(0.2)	230
W-1	9/14/93	(50)	(5)	51	(5)	(5)	(5)	7.0	820	0.081	(0.05)	(0.2)	2.6
W-1	11/09/93	(50)	(5)	76	(5)	(5)	(5)	7.0	570	0.13	(0.05)	(0.2)	4
W-2	9/14/93	(10)	(1)	100	(1)	18	(1)	7.0	1100	0.084	(0.05)	(0.2)	2.9
W-2	11/09/93	(10)	5.8	100	(1)	21	(1)	6.9	1070	0.094	(0.05)	(0.2)	3
W-3	9/14/93	(10)	(1)	5.8	(1)	(1)	(1)	7.1	850	0.10	0.14	0.63	4.4
W-3	11/09/93	(10)	(1)	(1)	(1)	(1)	(1)	NA	NA	NA	NA	NA	NA
W-4	9/14/93	(10)	(1)	8.6	(1)	(1)	(1)	7.2	370	0.10	0.084	0.37	6.4
W-4	11/09/93	(50)	44	8.0	(5)	(5)	(5)	6.9	710	0.094	(0.05)	(0.2)	5.2
W-5	9/14/93	(10)	(1)	7.9	(1)	(1)	(1)	7.2	370	0.11	0.051	0.23	6.7
W-5	11/09/93	(10)	5.8	98	(1)	21	(1)	6.9	1000	0.091	(0.05)	(0.2)	4
Trip Blk	9/14/93	(10)	(1)	(1)	(1)	(1)	(1)	NA	NA	NA	NA	NA	NA
Trip Blk	11/09/93	(10)	(1)	(1)	(1)	(1)	(1)	NA	NA	NA	NA	NA	NA

W-5 is a duplicate sample of W-4 for each round of sampling.
H-7 is an equipment rinsate blank.
() Indicates compound not detected at or above enclosed reporting limit.
All results reported in micrograms per liter. NA = Not analyzed.

Table 16.
GROUNDWATER MONITORING DATA

WELL NUMBER	DATE	REFERENCE ELEVATION (ft)	Water Depth (ft)	EQUIVALENT WATER ELEVATION (ft)
EW-1	9/14/93	144.78	100.55	44.23
	11/09/93	144.78	97.67	47.11
HLA-1	9/14/93	135.98	100.50	35.48
	11/09/93	135.98	98.60	37.38
W-1	9/14/93	142.89	101.00	41.89
	11/09/93	142.89	98.92	43.97
W-2	9/14/93	139.31	99.60	39.71
	11/09/93	139.31	97.73	41.58
W-3	9/14/93	136.11	100.28	35.83
	11/09/93	136.11	99.16	36.95
W-4	9/14/93	142.38	103.76	38.62
	11/09/93	142.38	101.74	40.64

NOTE:
1. Reference elevation measured from top of casing (Mean Sea Level Datum).

Table 17. Air Analytical Results

Matrix	Site	Day	VOLATILE ORGANIC ANALYSIS									
			Methylene Chloride (ug/m³)	1,1,1-Tri-chloroethane (ug/m³)	Benzene (ug/m³)	Toluene (ug/m³)	Ethyl-benzene (ug/m³)	m,p-Xylene (ug/m³)	o-Xylene (ug/m³)	1,2,4-Trimethyl Benzene (ug/m³)	Acetone (ug/m³)	2-Bullanone (ug/m³)
IAS	1	2	(<11)	10	12	46	7	16	10	11	39	7
IAS	2	2	(<11)	9	16	54	7	17	9	9	26	5
IAS	3	2	(<11)	18	14	54	7	16	10	10	27	5
IAS	1	3	(<11)	(<5)	10	35	(<5)	11	6	7	39	6
IAS	2	3	(<11)	9	14	57	6	19	10	9	34	6
IAS	3	3	(<11)	15	13	53	7	16	10	10	34	6
IAS	1	4	(<11)	13	12	40	7	14	9	10	35	6
IAS	2	4	(<11)	13	18	53	7	16	10	11	31	6
IAS	3	4	(<11)	17	14	55	8	19	11	12	30	6
IAS	1	5	(<11)	16	15	52	7	16	9	6	49	6
IAS	2	5	(<11)	22	15	57	7	16	10	9	42	6
IAS	3	5	(<11)	27	14	56	8	19	10	10	36	7
IAS	1	6	(<11)	23	16	57	9	19	12	12	59	10
IAS	2	6	(<11)	25	17	69	9	21	11	10	40	6
IAS	3	6	12	12	10	43	6	15	9	8	29	(<5)
IAS	1	7	(<11)	17	15	56	6	16	10	10	41	9
IAS	2	7	(<11)	14	6	23	(<5)	6	(<5)	5	26	5
IAS	3	7	(<11)	17	14	57	6	19	10	9	33	6
IAS	1	8	(<11)	7	12	40	6	12	7	6	34	(<5)
IAS	2	8	(<11)	10	13	37	(<5)	10	6	6	16	(<5)
IAS	3	8	(<11)	8	5	20	(<5)	6	(<5)	5	15	(<5)

Notes:

IAS = Air/Tedlar Bag
( ) = No Detected at or over this limit

94TEX028.tbl

Table 17. Air Analytical Results (continued)

Matrix	Site	Day	METALS ANALYSIS Barium (ng/m³)	Nickel (ng/m³)	Chromium (ng/m³)	Copper (ng/m³)	Zinc (ng/m³)	Cadmium (ng/m³)
IAS	1	2	(<11)	10	12	46	7	16
IAS	2	2	(<11)	9	16	54	7	17
IAS	3	2	(<11)	18	14	54	7	16
IAS	1	3	(<11)	(<5)	10	35	(<5)	11
IAS	2	3	(<11)	9	14	57	6	19
IAS	3	3	(<11)	15	13	53	7	16
IAS	1	4	(<11)	13	12	40	7	14
IAS	2	4	(<11)	13	18	53	7	16
IAS	3	4	(<11)	17	14	55	8	19
IAS	1	5	(<11)	16	15	52	7	16
IAS	2	5	(<11)	22	15	57	7	16
IAS	3	5	(<11)	27	14	56	8	19
IAS	1	6	(<11)	23	16	57	9	19
IAS	2	6	(<11)	25	17	69	9	21
IAS	3	6	12	12	10	43	6	15
IAS	1	7	(<11)	17	15	56	6	16
IAS	2	7	(<11)	14	6	23	(<5)	6
IAS	3	7	(<11)	17	14	57	6	19
IAS	1	8	(<11)	7	12	40	6	12
IAS	2	8	(<11)	10	13	37	(<5)	10
IAS	3	8	(<11)	8	5	20	(<5)	6

SEMI-VOLATILE ORGANICS ANALYSIS Matrix	Site	Day	Air Volume	Phenanthrene (ng/m³)
PUF	1	1	97	(<52)
PUF	2	1	197	(<52)
PUF	3	1	107	(<47)
PUF	1	2	100	(<50)
PUF	2	2	24	(<208)
PUF	3	2	109	75
PUF	1	3	104	(<46)
PUF	2	3	106	(<46)
PUF	3	3	107	(<47)
PUF	1	4	95	(<53)
PUF	2	4	93	(<54)
PUF	3	4	101	69
PUF	1	5	99	(<51)
PUF	2	5	109	(<46)
PUF	3	5	103	60
PUF	1	6	96	59
PUF	2	6	103	(<49)
PUF	3	6	101	(<50)
PUF	1	7	101	(<50)
PUF	2	7	105	(<46)
PUF	3	7	101	(<50)

Notes:

FF = Air/Filter
PUF = Air/PUF Cartridge
( ) = No Detected at or over this limit

94TEX026.tbl

PLATES

Reference: USGS 7.5-minute quadrangle, Whittier, California (photorevised 1981)

PLATE

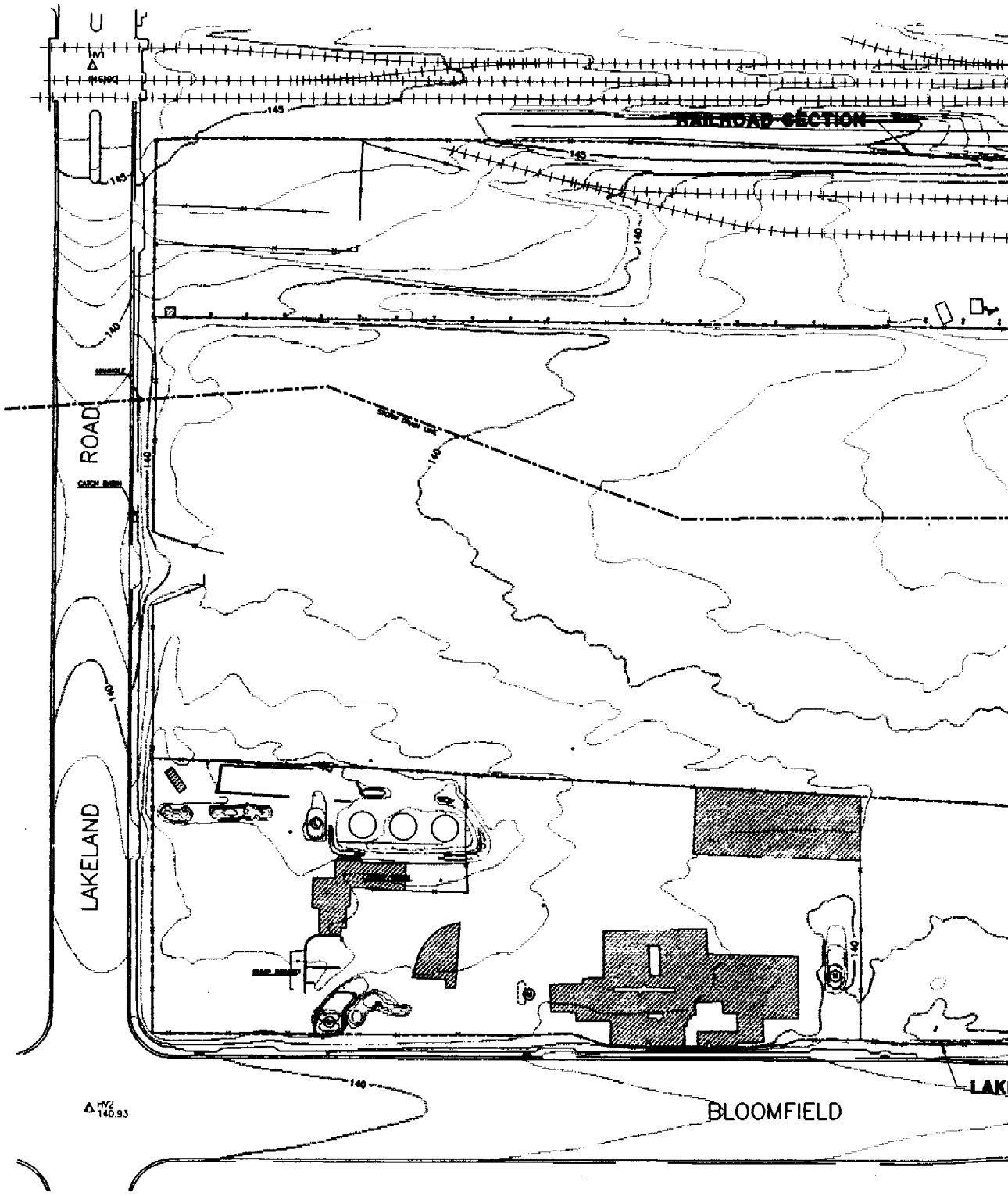
Harding Lawson Associates
Engineering and Environmental Services

VICINITY MAP
Walker Property Site
Santa Fe Springs, California

1

DRAWN	PROJECT-TASK NUMBER	APPROVED	DATE	REVISED	DATE
JTL	24246-2.7		8/94		

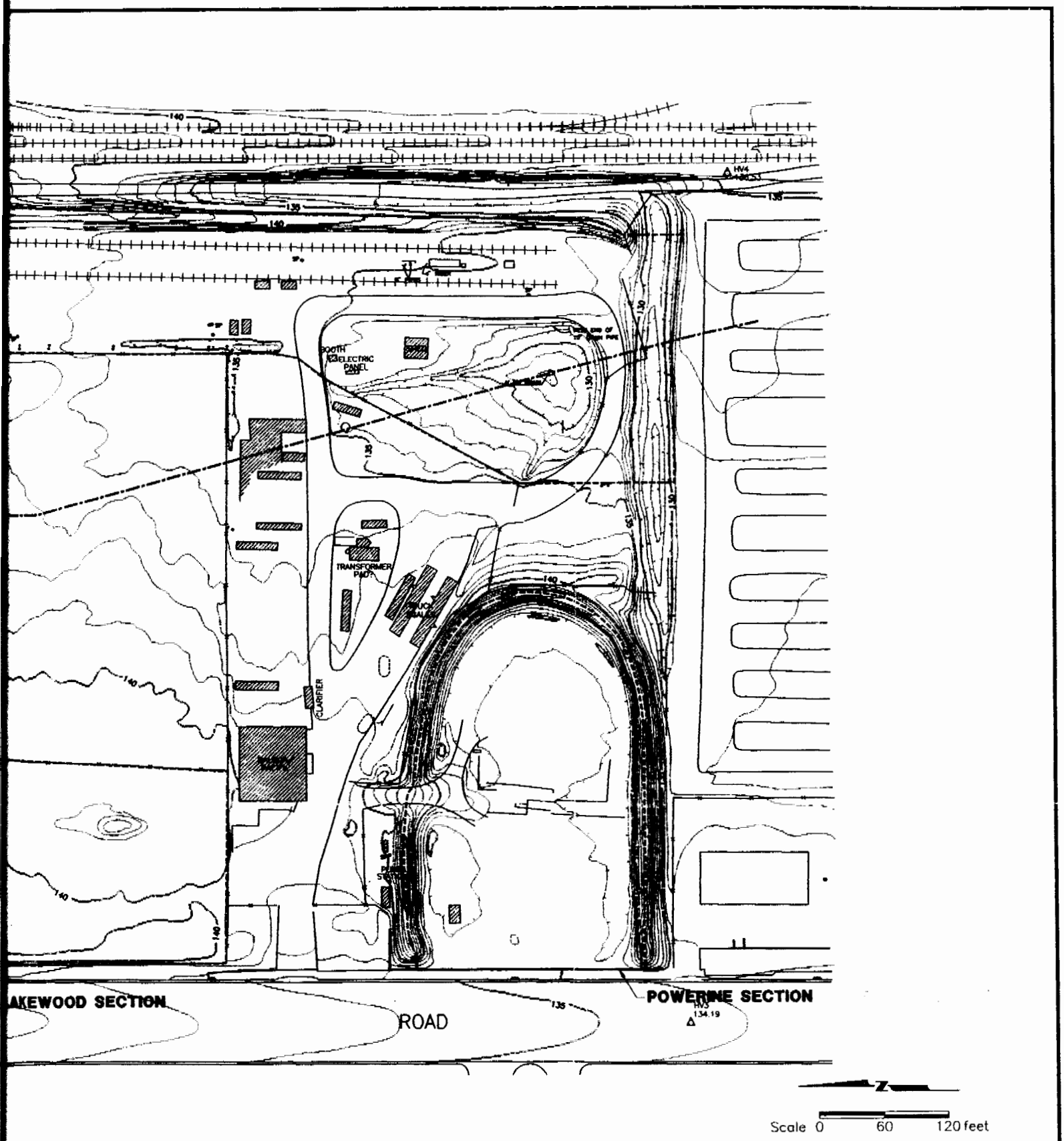
USER 1 PLOT 1 = 120 HDT\242462-7\894S2



EXPLANATION

- LOCATION OF FORMER UNDERGROUND STORAGE TANK
- LAKEWOOD OIL SERVICE
- MOHAWK SALES, INC.
- NORWALK DISPOSAL
- CONCRETE PAD

NOTE:
LOCATIONS OF PREVIOUS TENANTS ARE APPROXIMATE, LEASEHOLD BOUNDARIES UNKNOWN.

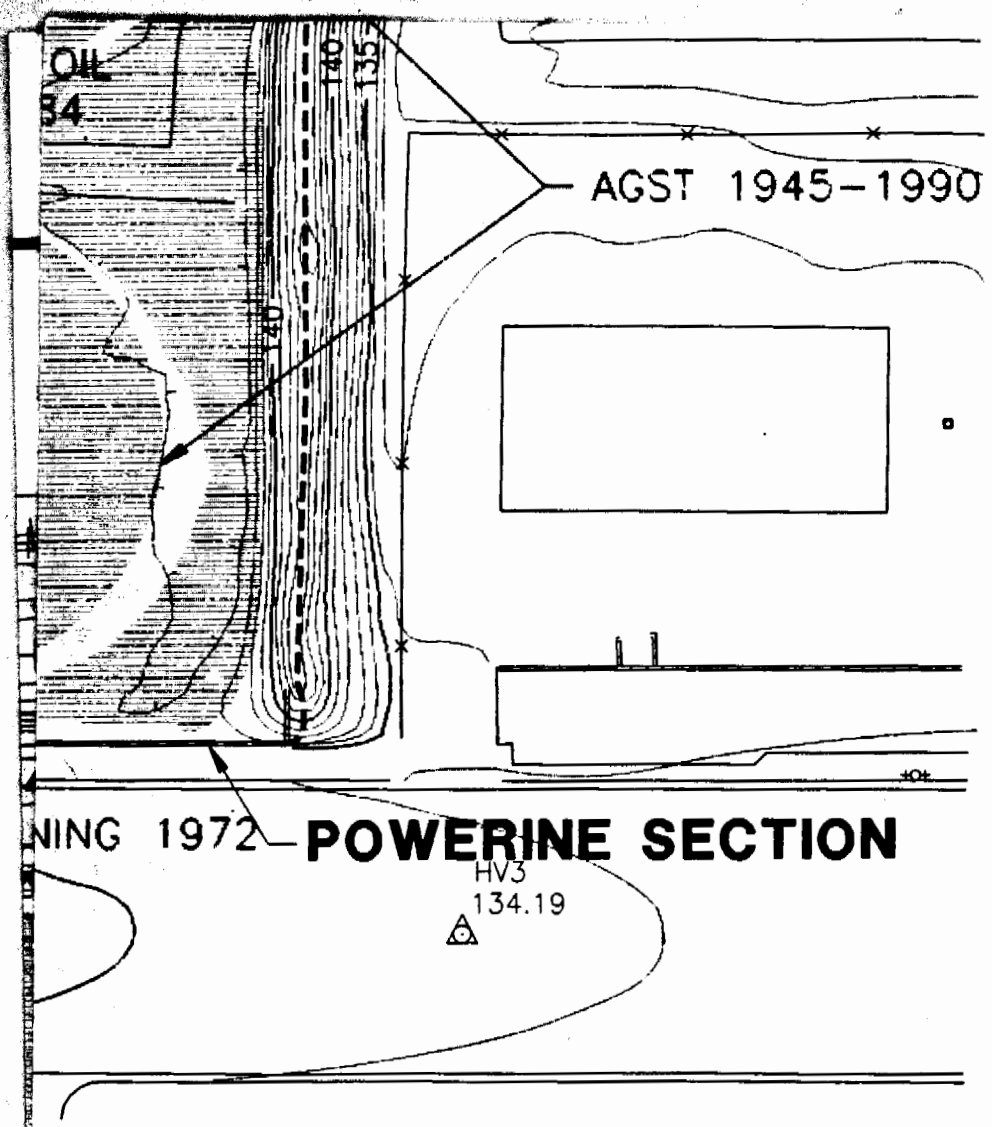


Harding Lawson Associates
Engineering and
Environmental Services

SITE PLAN
Walker Property Site
Santa Fe Springs, California

PLATE **2**

DRAWN	PROJECT-TASK NUMBER	APPROVED	DATE	REVISED	DATE
JTL	24246-2.7		9/94		



on Associates

ervices

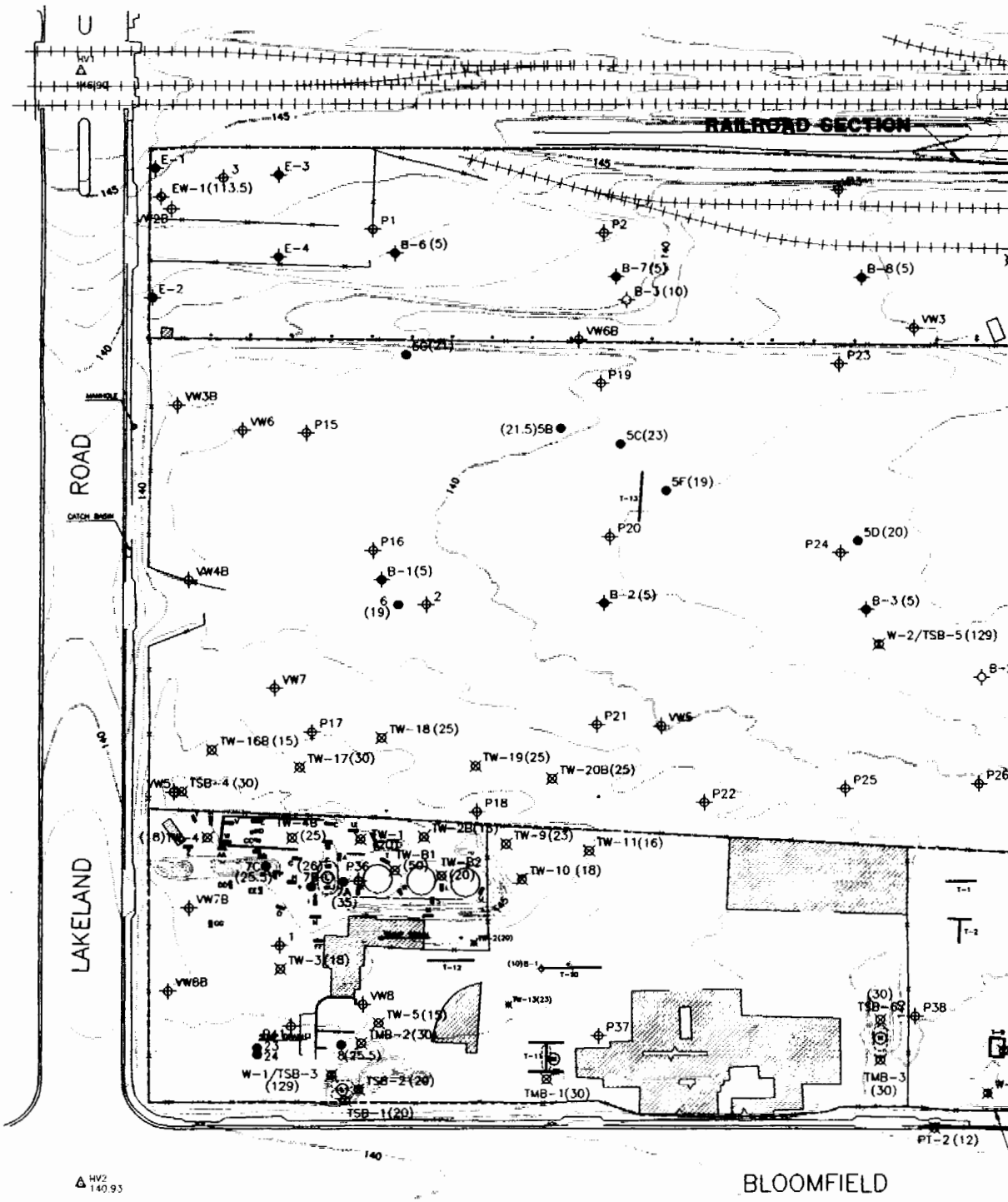
HISTORIC AND
EXISTING FEATURES
Walker Property Site
Santa Fe Springs, California

PLATE

3

ASK NUMBER	APPROVED	DATE
6-2.7		8/94
	REVISED	DATE

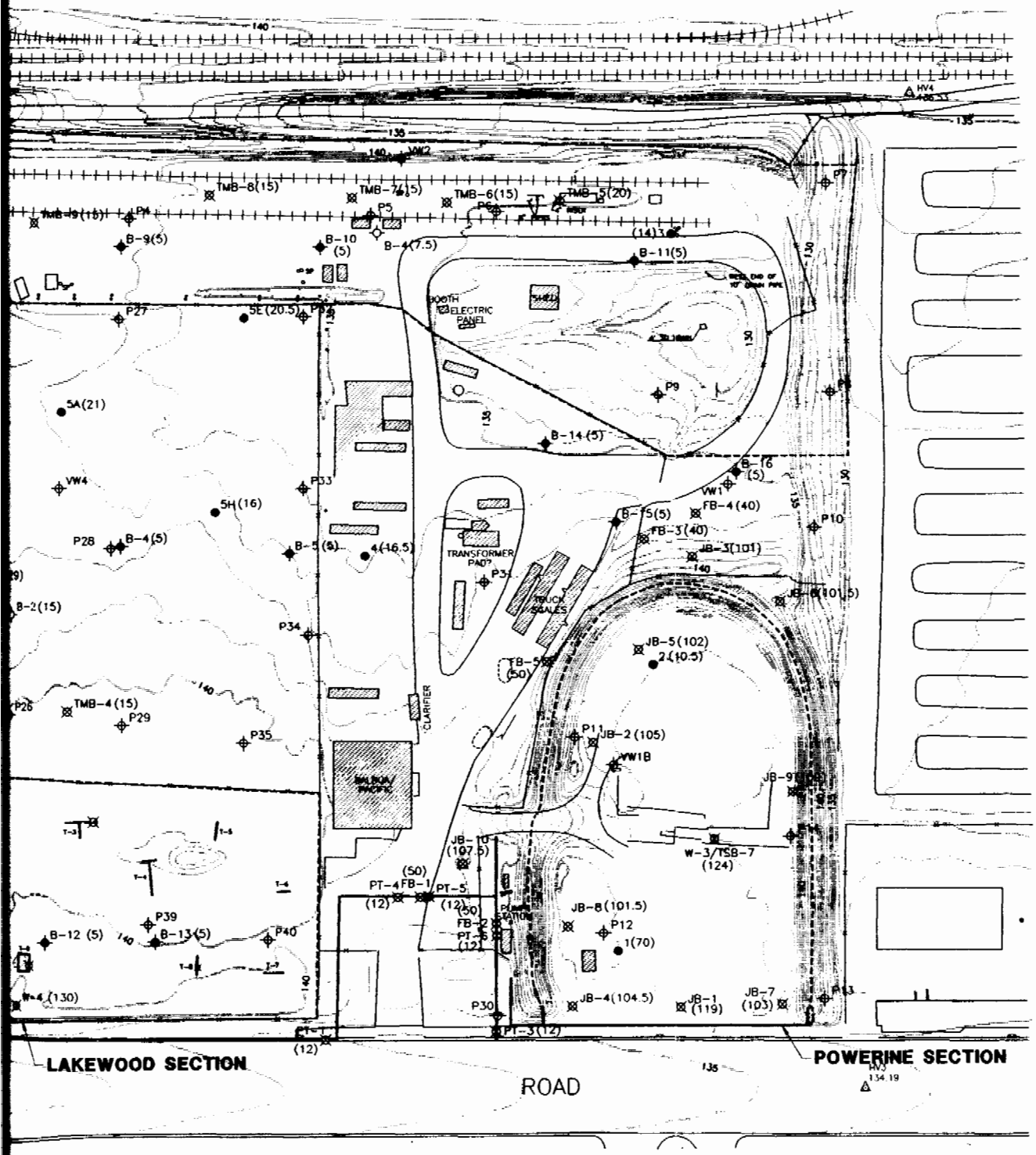
USER 1 PLOT 1 = 120 HDT\242-e\... 7\894HSL



EXPLANATION

6 ●	DAMES AND MOORE SOIL BORING (23 and 24 are surface samples)
B-1,E-1 ◆	EMCON SOIL BORING
2,P34,VW5 ⊕	GEOSCIENCE ANALYTICAL (# - borehole, P - probe, and VW - vapor monitoring well)
FB-1-JB-5,PT-5,TSB-2,TMB-2,TW-5 ⊠	TRC SOIL BORING
B-2 ⊹	APPLIED GEOTECHNICAL ENGINEERING, INC. SOIL BORING
EW-1 ⊕	EMCON WELL
W-4 ⊠	TRC WELL
J	33 SHALLOW TRENCHES BY DAMES AND MOORE WITH SAMPLE LOCATION
T-3	13 SHALLOW TRENCHES BY TRC WITH SAMPLE LOCATION
(50)	TOTAL DEPTH OF BORING
	LOCATION OF FORMER UNDERGROUND STORAGE
Ⓛ	LAKEWOOD OIL SERVICE
Ⓜ	MOHAWK SALES, INC.
Ⓝ	NORWALK DISPOSAL
	CONCRETE PAD

NOTE:
LOCATIONS OF PREVIOUS TENANTS ARE APPROX
LEASEHOLD BOUNDARIES UNKNOWN.



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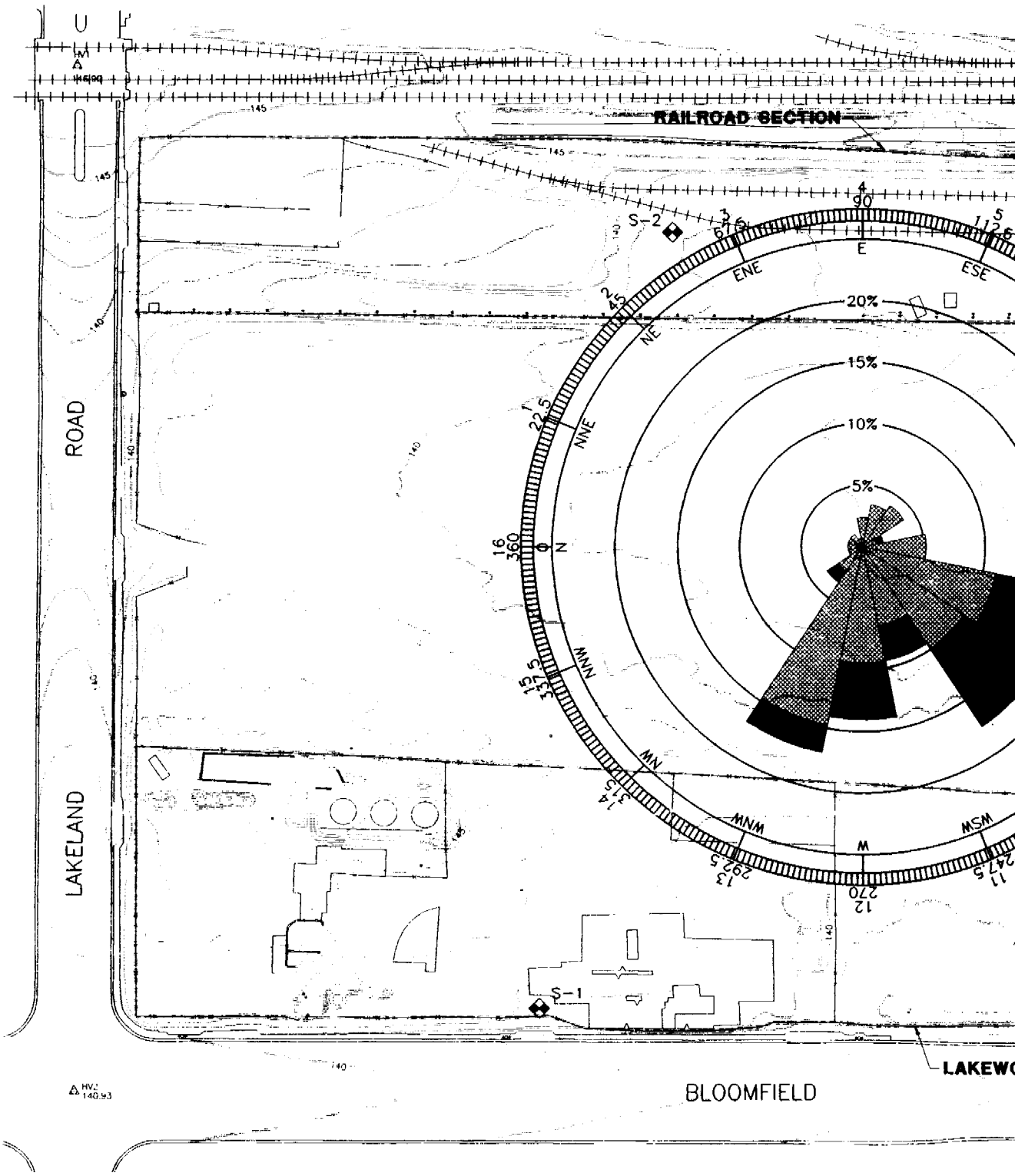
Engineering and Environmental Services

PREVIOUS SAMPLING LOCATIONS
Walker Property Site
Santa Fe Springs, California

PLATE 4

DRAWN	PROJECT-TASK NUMBER	APPROVED	DATE	REVISED	DATE
JTL	24246-2.7		8/94		



EXPLANATION

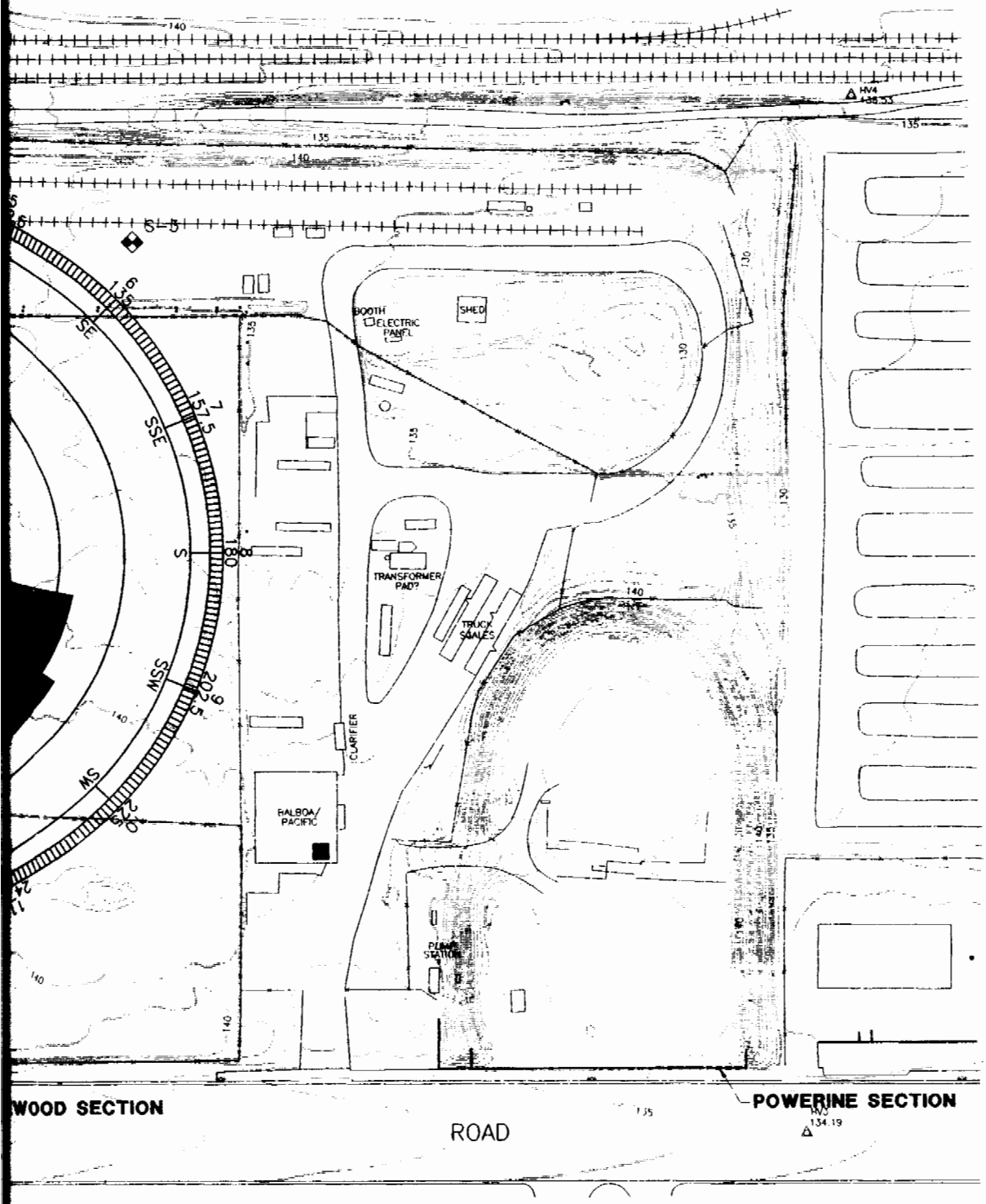
HLA METEROLOGICAL STATION

S-3 HLA AIR SAMPLING LOCATION

WIND SPEED (MPH)

0 - 2

3 - 5



Scale 0 60 120 feet

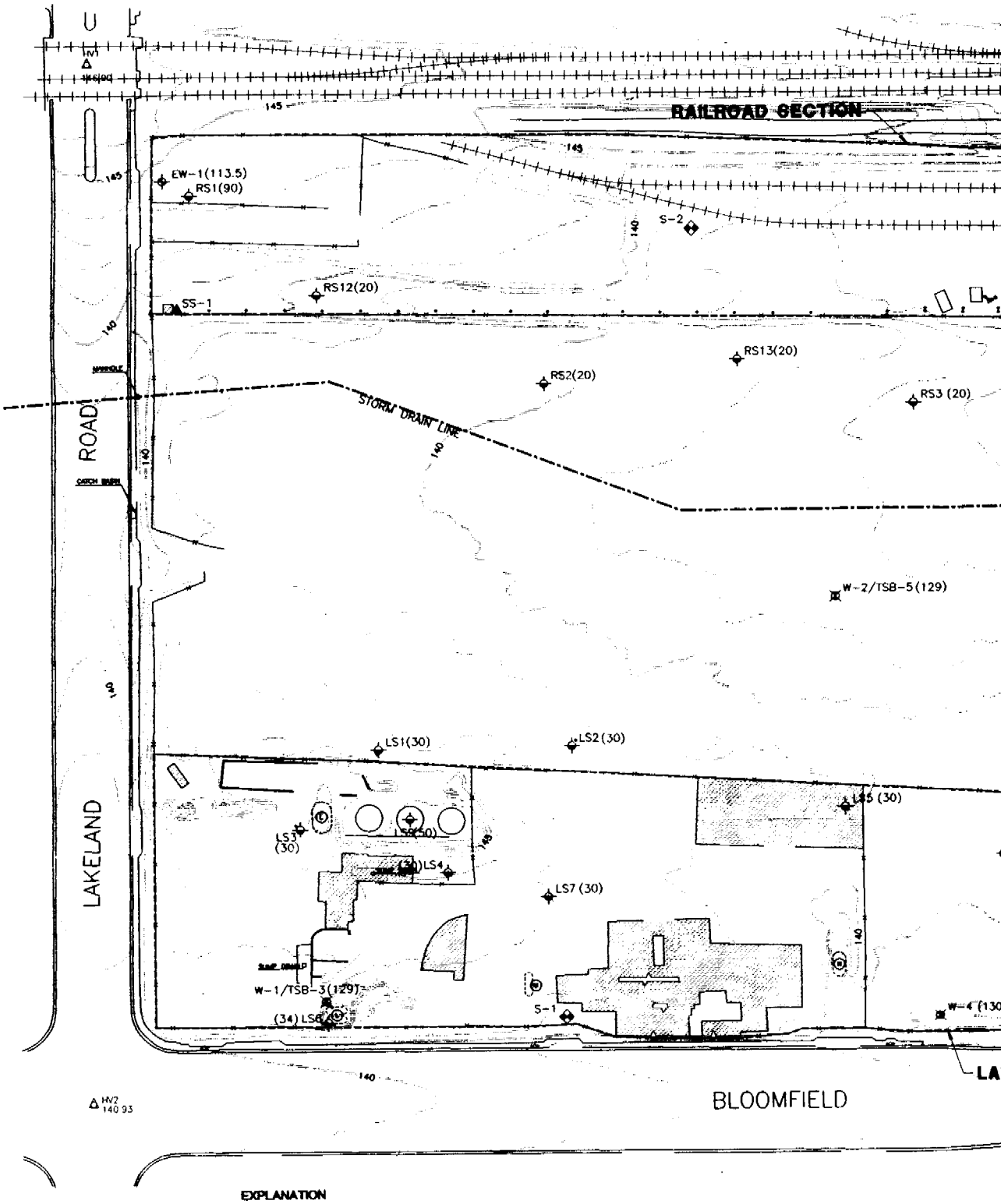
Harding Lawson Associates
Engineering and Environmental Services

WIND SPEED/DIRECTION DATA
Walker Property Site
Santa Fe Springs, California

PLATE **5**

DRAWN	PROJECT-TASK NUMBER	APPROVED	DATE	REVISED	DATE
JTL	24246-2.7		8/94		

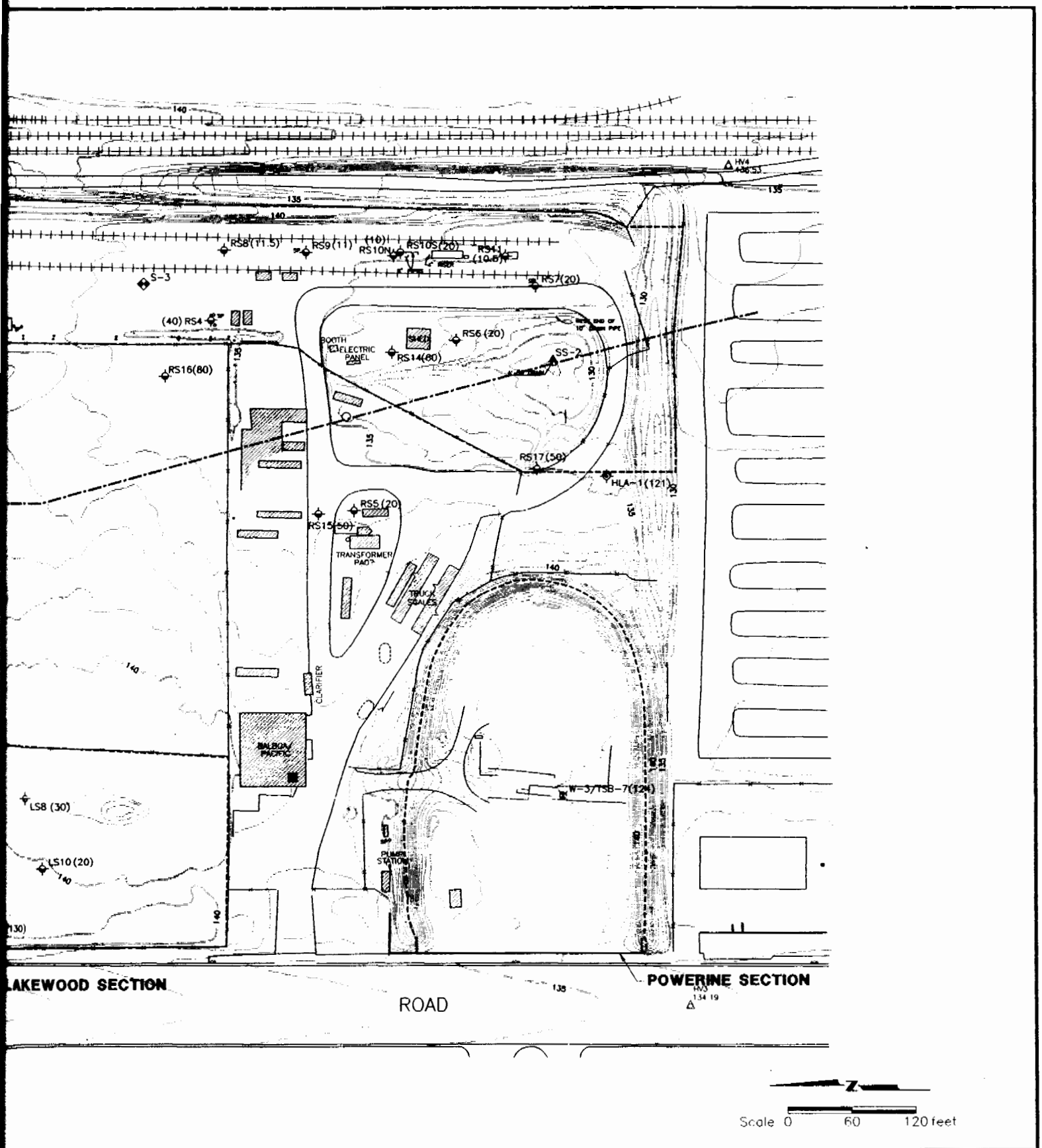
USER 1 PLOT 1 = 120 HDT\2 2-7\89451



EXPLANATION

RS1,LS1	HLA BORING
HLA-1	HLA MONITORING WELL
EW-1	EMCON WELL
W-4	TRC WELL
SS-1	SURFACE SEDIMENT SAMPLE
(50)	TOTAL DEPTH OF BORING
	HLA METEROLOGICAL STATION
S-3	HLA AIR SAMPLING LOCATION
	LOCATION OF FORMER UNDERGROUND STORAGE TANK
L	LAKEWOOD OIL SERVICE
M	MOHAWK SALES, INC.
N	NORWALK DISPOSAL
	CONCRETE PAD

NOTE:
LOCATIONS OF PREVIOUS TENANTS ARE APPROXIMATE. LEASEHOLD BOUNDARIES



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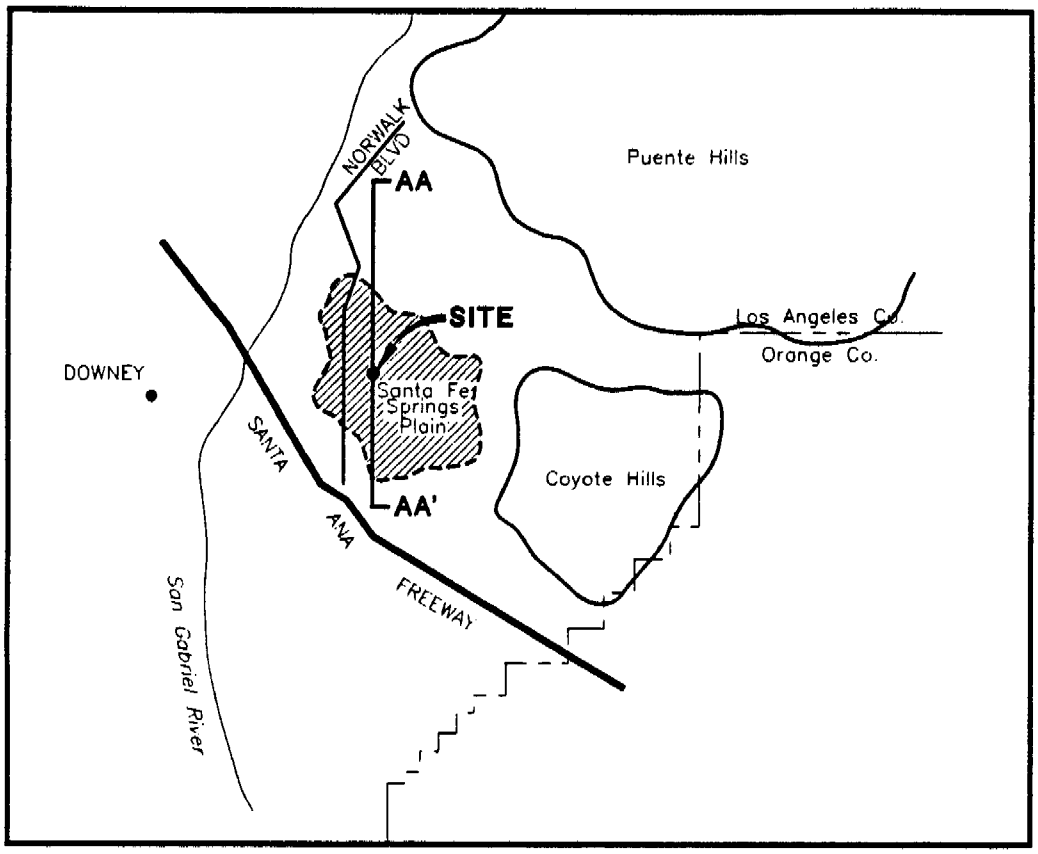
Environmental Services

HLA BORING/WELL LOCATION
Walker Property Site
Santa Fe Springs, California

PLATE
6

DRAWN	PROJECT-TASK NUMBER	APPROVED	DATE	REVISED	DATE
JTL	24246--2.7		8/94		

ES UNKNOWN.



APPROXIMATE SCALE
1 0 1 2 3 4 5 6 7 MILES

EXPLANATION

AA AA' Hydrogeologic cross section (Plate 8)

County line

Plain boundary line

N

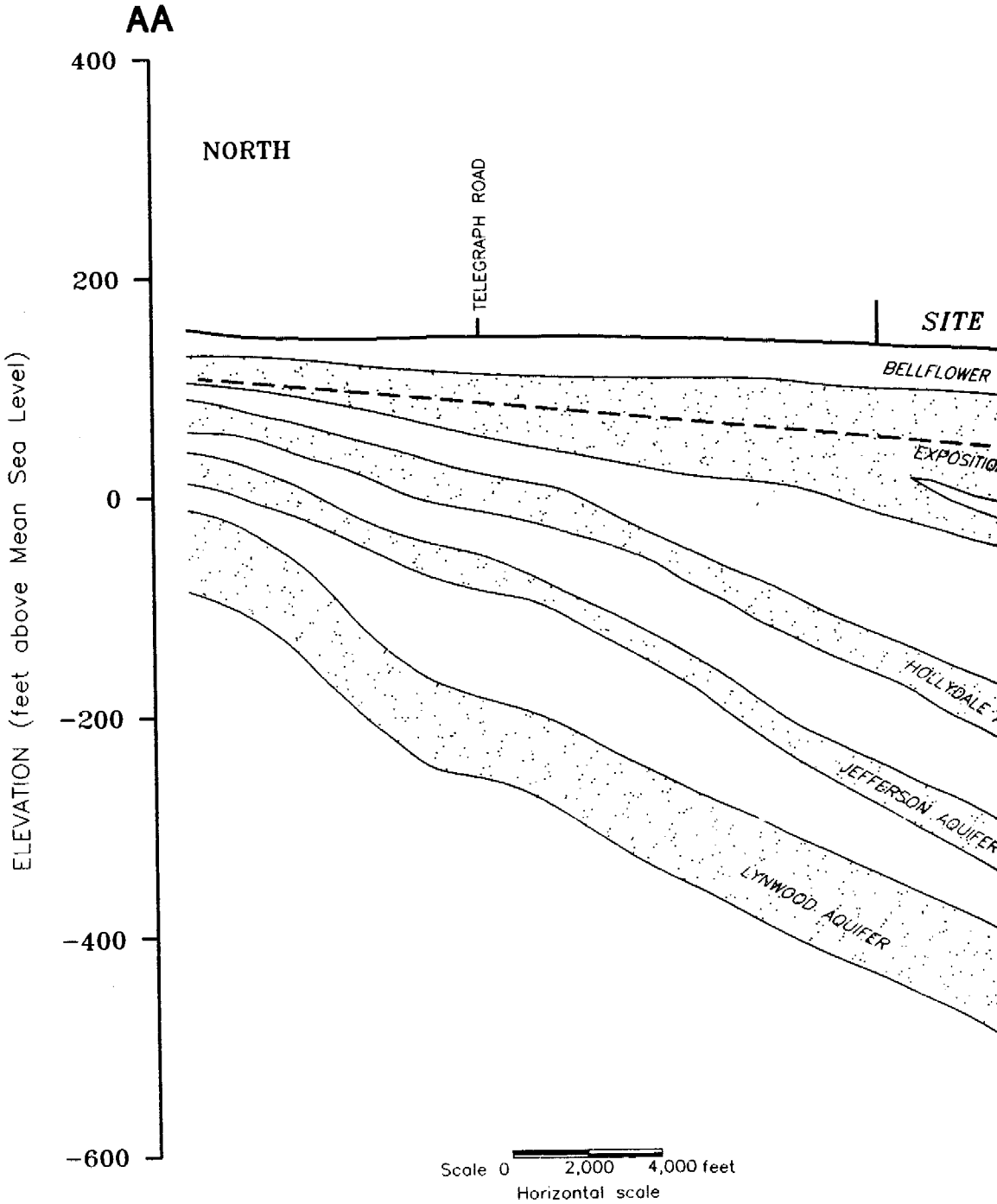
Reference: California Department of Water Resources Bulletin No. 104. Appendix A. June 1981.

Harding Lawson Associates
Engineering and Environmental Services

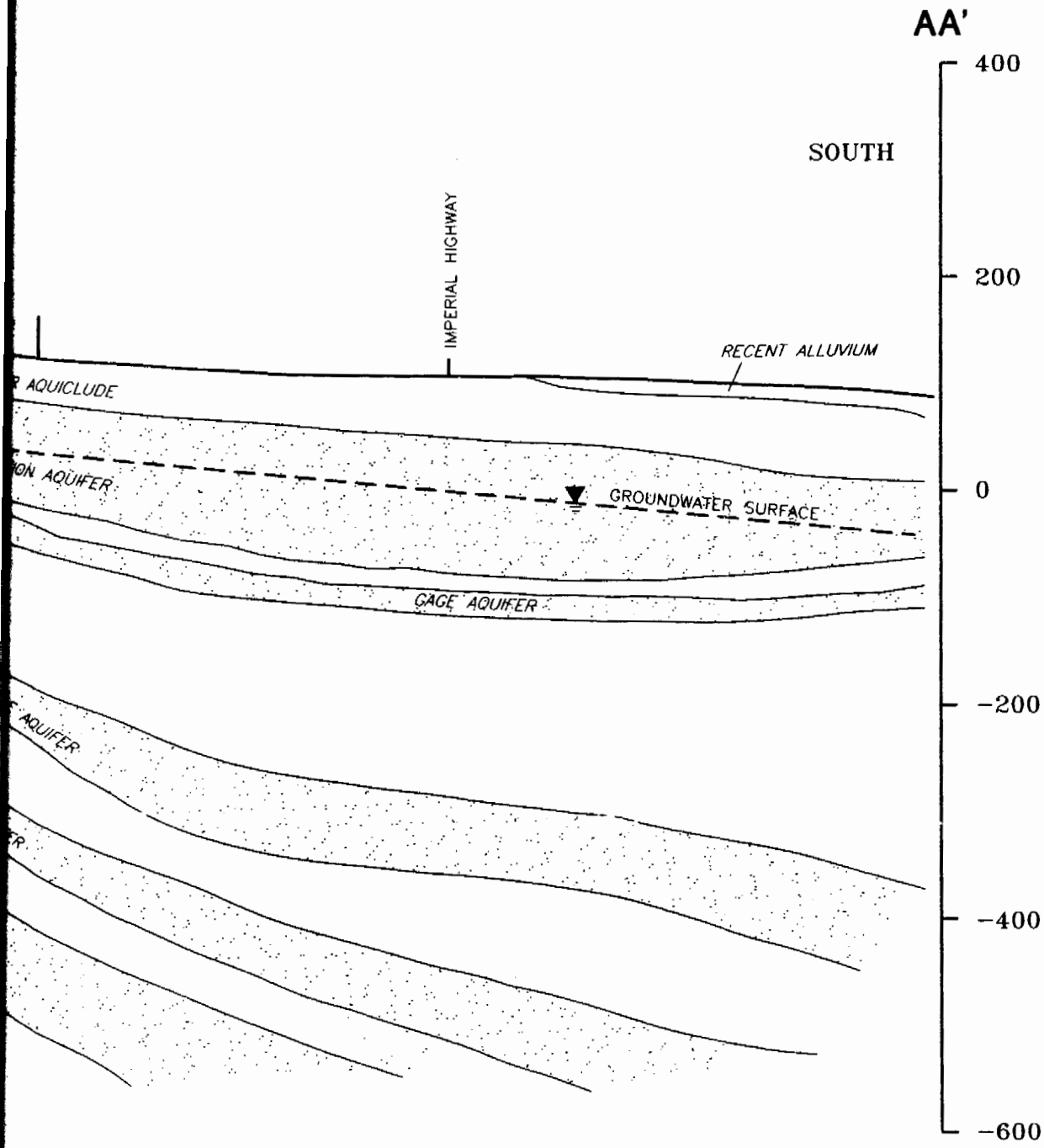
PHYSIOGRAPHIC MAP
Walker Property Site
Santa Fe Springs, California

PLATE 7

DRAWN	PROJECT-TASK NUMBER	APPROVED	DATE	REVISED	DATE
JTL	24246-2.7		8/94		



Source: D.W.R. Bulletin 104 (adapted from Section N–N').
Note: Section taken along Bloomfield Avenue.



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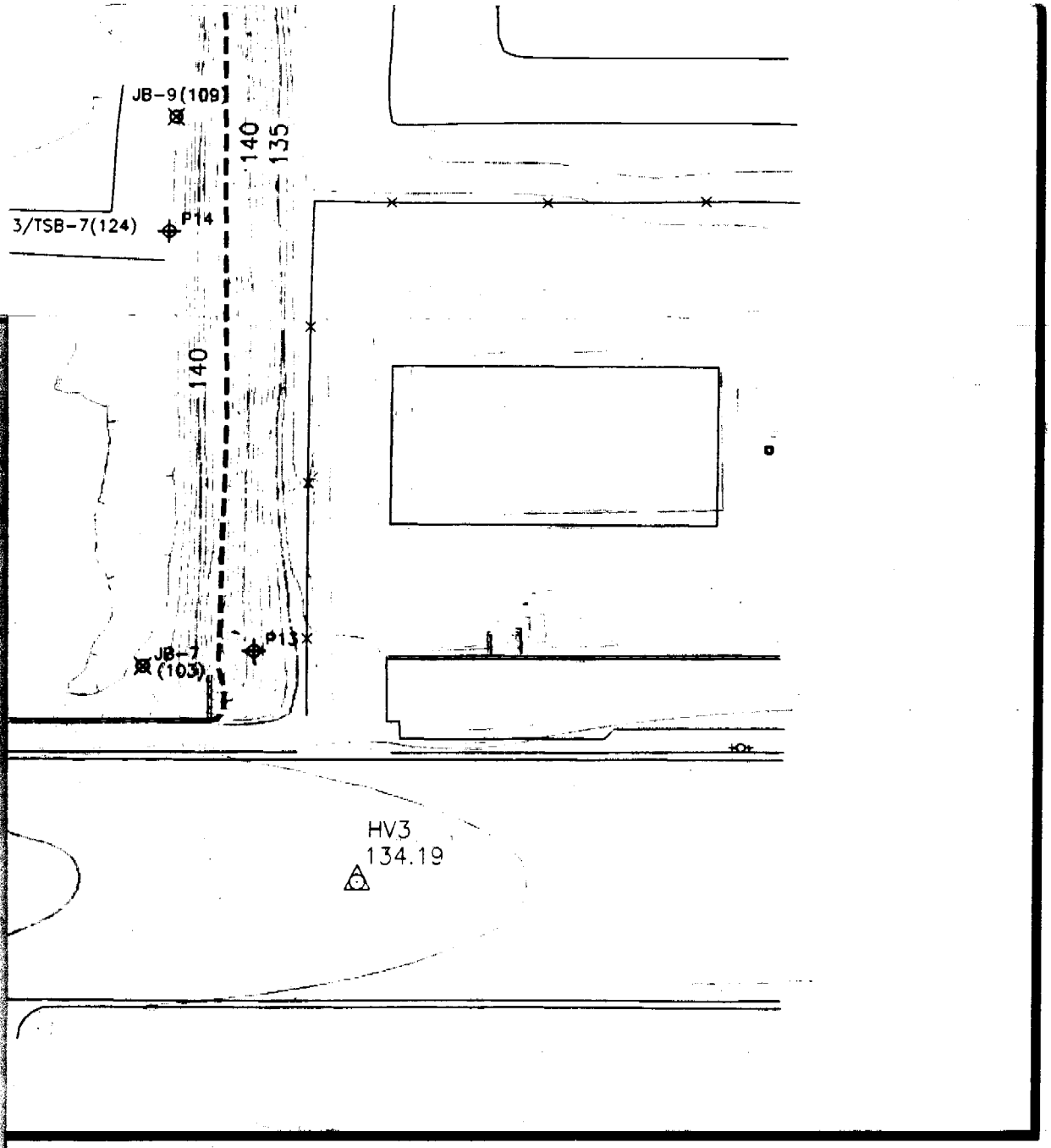
Engineering and
Environmental Services

GENERALIZED CROSS SECTION
Walker Property Site
Santa Fe Springs, California

PLATE
8

DRAWN	PROJECT TASK NUMBER	APPROVED	DATE	REVISED	DATE
LJH/JTL	24246-2.7		8/94		



PLATE

n Associates

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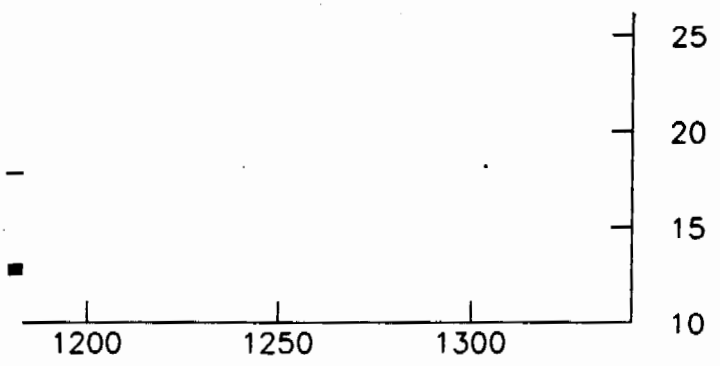
SITE FILL ISOPACH MAP
Walker Property Site
Santa Fe Springs, California

9

K NUMBER	APPROVED	DATE
-2.7		8/94
	REVISED	DATE



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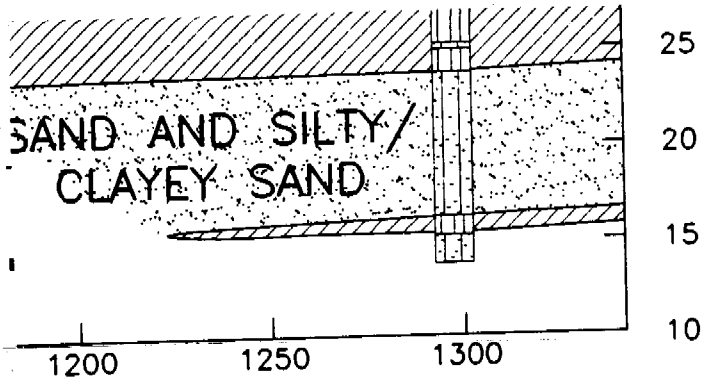
GEOLOGIC
CROSS SECTION C–C'–
RAILROAD SECTION
Walker Property Site
Santa Fe Springs, California

PLATE

10a

ASK NUMBER	APPROVED	DATE
5–2.7		9/94
	REVISED	DATE



PLATE

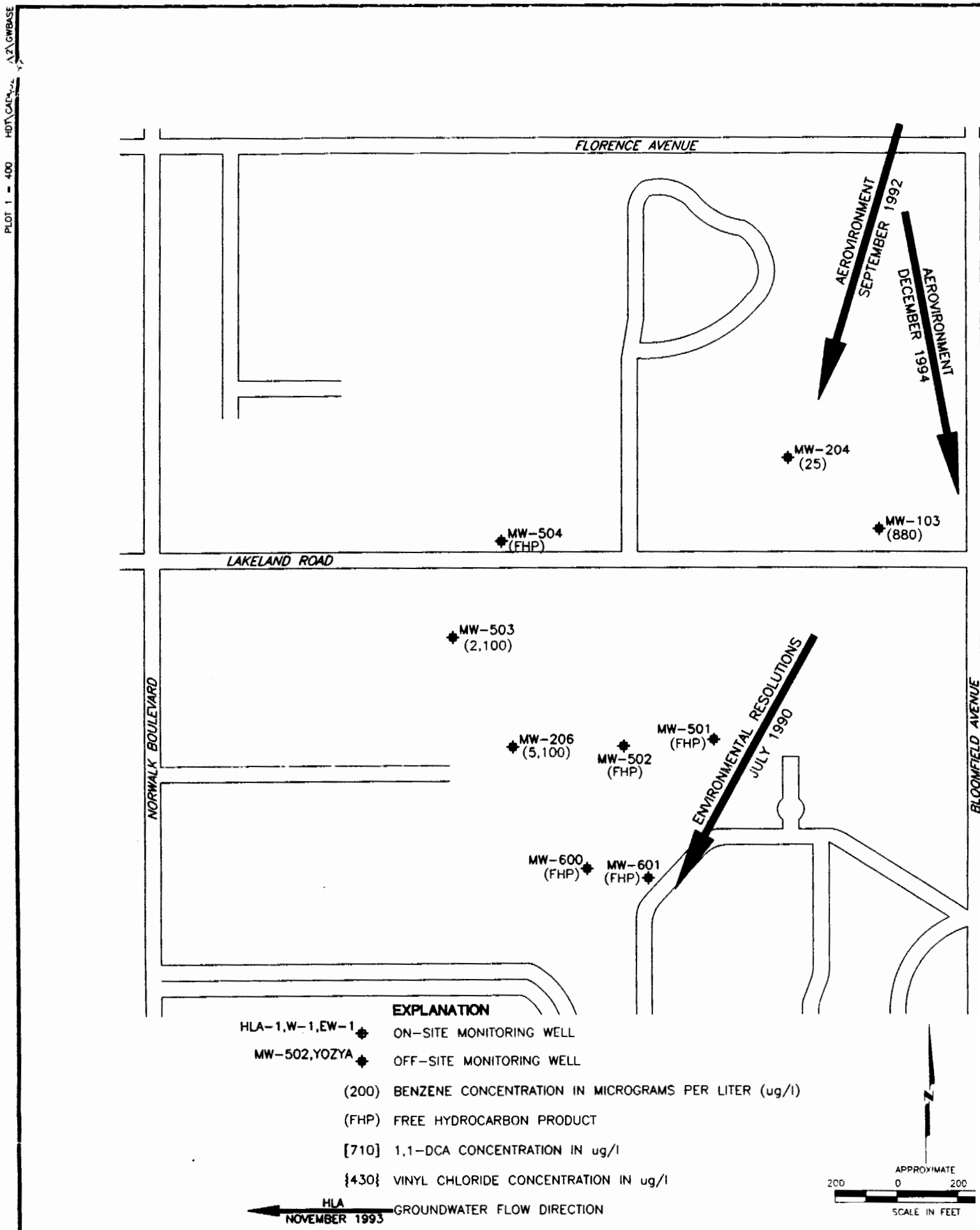
on Associates

ervices

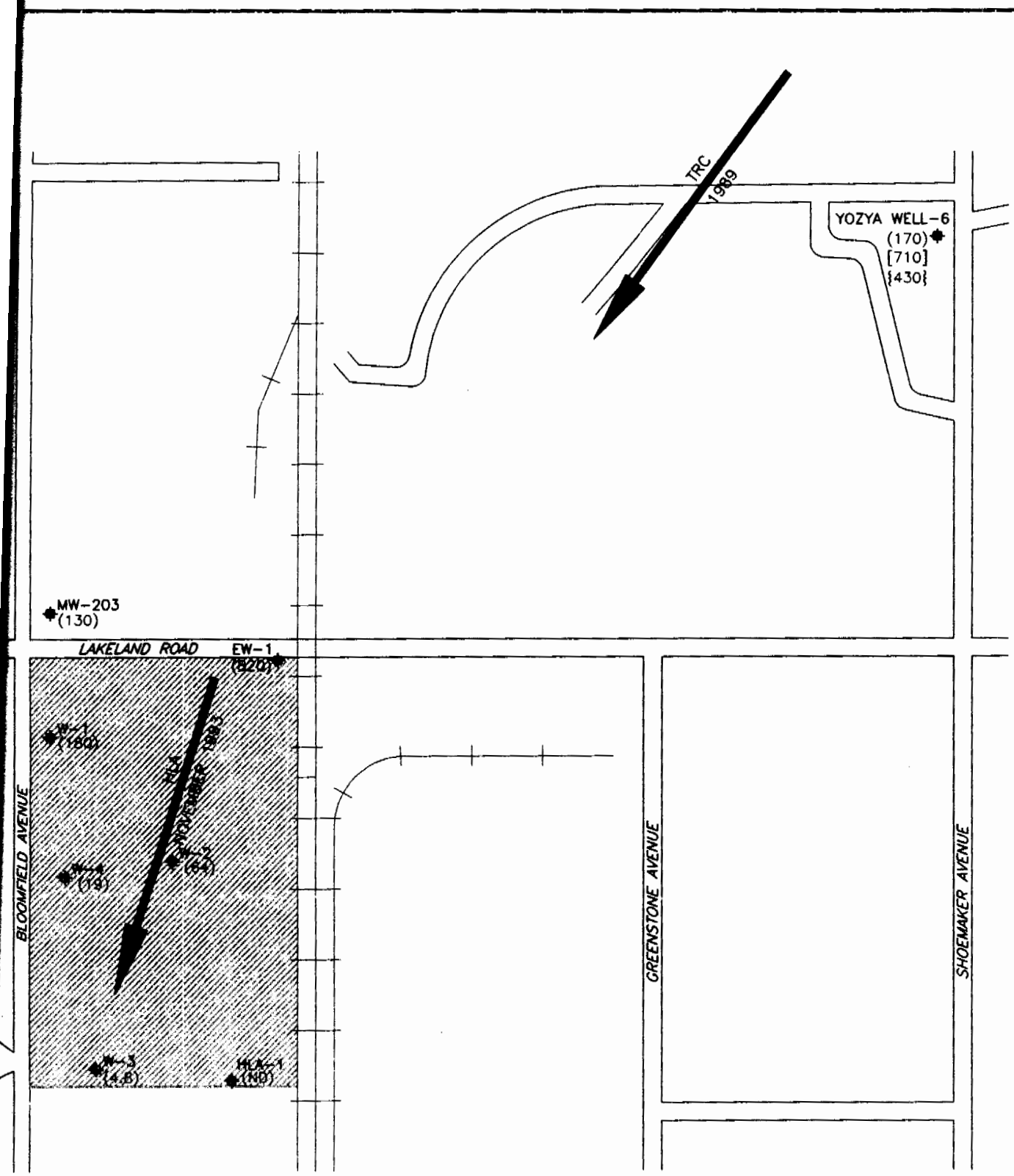
GEOLOGIC
CROSS SECTION D–D'–
RAILROAD SECTION
Walker Property Site
Santa Fe Springs, California

10b

SK NUMBER	APPROVED	DATE
–2.7		8/94
	REVISED	DATE



BASE MAP REFERENCE: USGS 7.5-MINUTE QUADRANGLE, WHITTIER, CALIFORNIA (PHOTOREVISED 1985)



NOTE: CHEMICAL CONCENTRATIONS REFLECT DATA COLLECTED IN 1990 WITH THE EXCEPTIONS OF MW-103 AND YOZYA WELL-6 REFLECTING DATA COLLECTED IN 1989 AND HLA-1 WITH DATA COLLECTED IN 1993.

00 400
T

HARDING LAWSON ASSOCIATES
Engineering and
Environmental Services

LOCAL GROUNDWATER CONDITIONS
Walker Property Site
Santa Fe Springs, California

PLATE
11a

DRAWN	PROJECT-TASK NUMBER	APPROVED	DATE	REVISED DAT
JTL	32538-2		7/95	

PLATE

pn Associates

ervices

GROUNDWATER ANALYTICAL RESULTS

Walker Property and Vicinity
Santa Fe Springs, California

11b

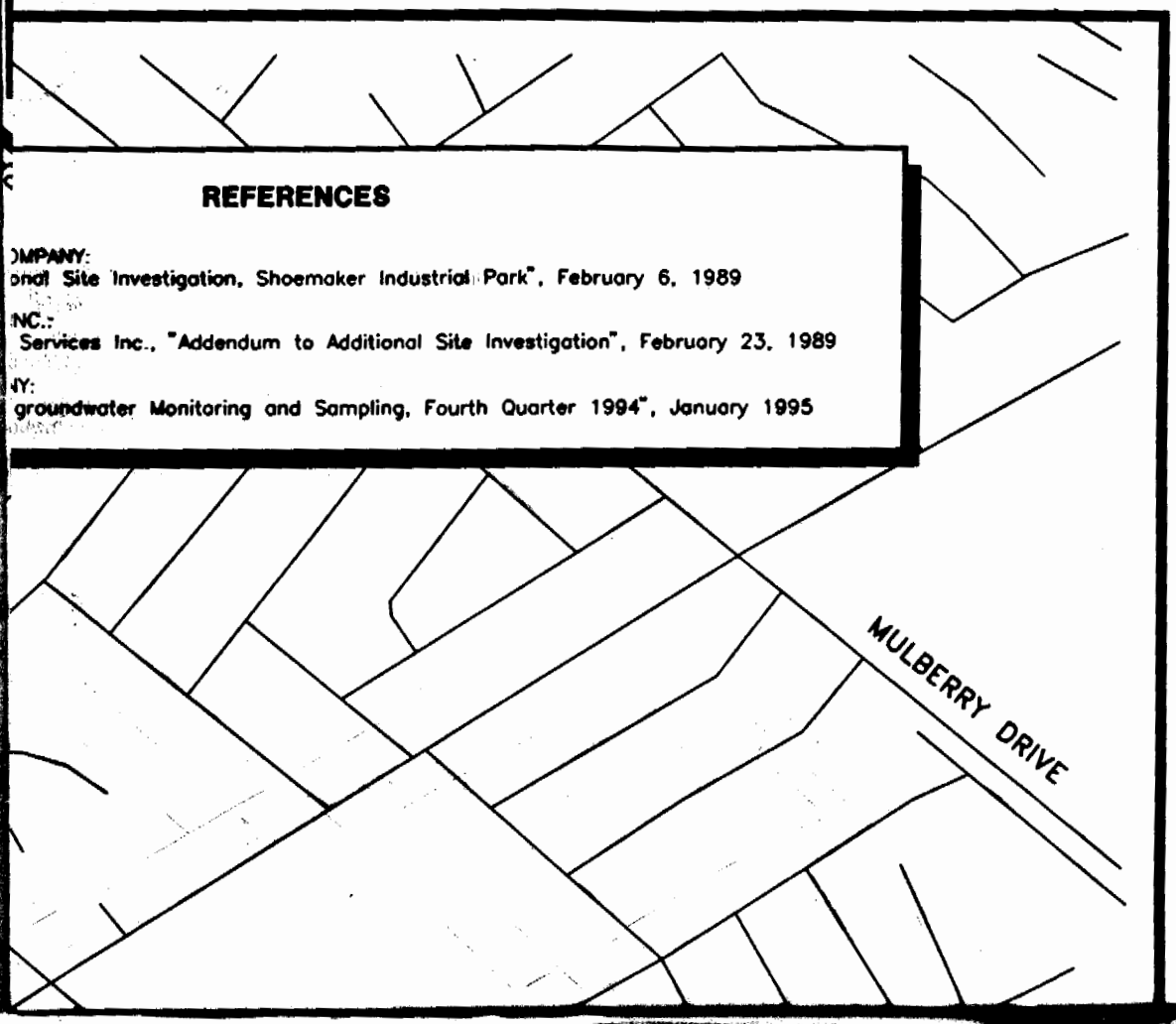
PROJECT–TASK NUMBER	APPROVED	DATE	REVISED DATE
32538–2		7/95	

REFERENCES

OMPANY:
onal Site Investigation, Shoemaker Industrial Park", February 6, 1989

NC.:
Services Inc., "Addendum to Additional Site Investigation", February 23, 1989

NY:
groundwater Monitoring and Sampling, Fourth Quarter 1994", January 1995



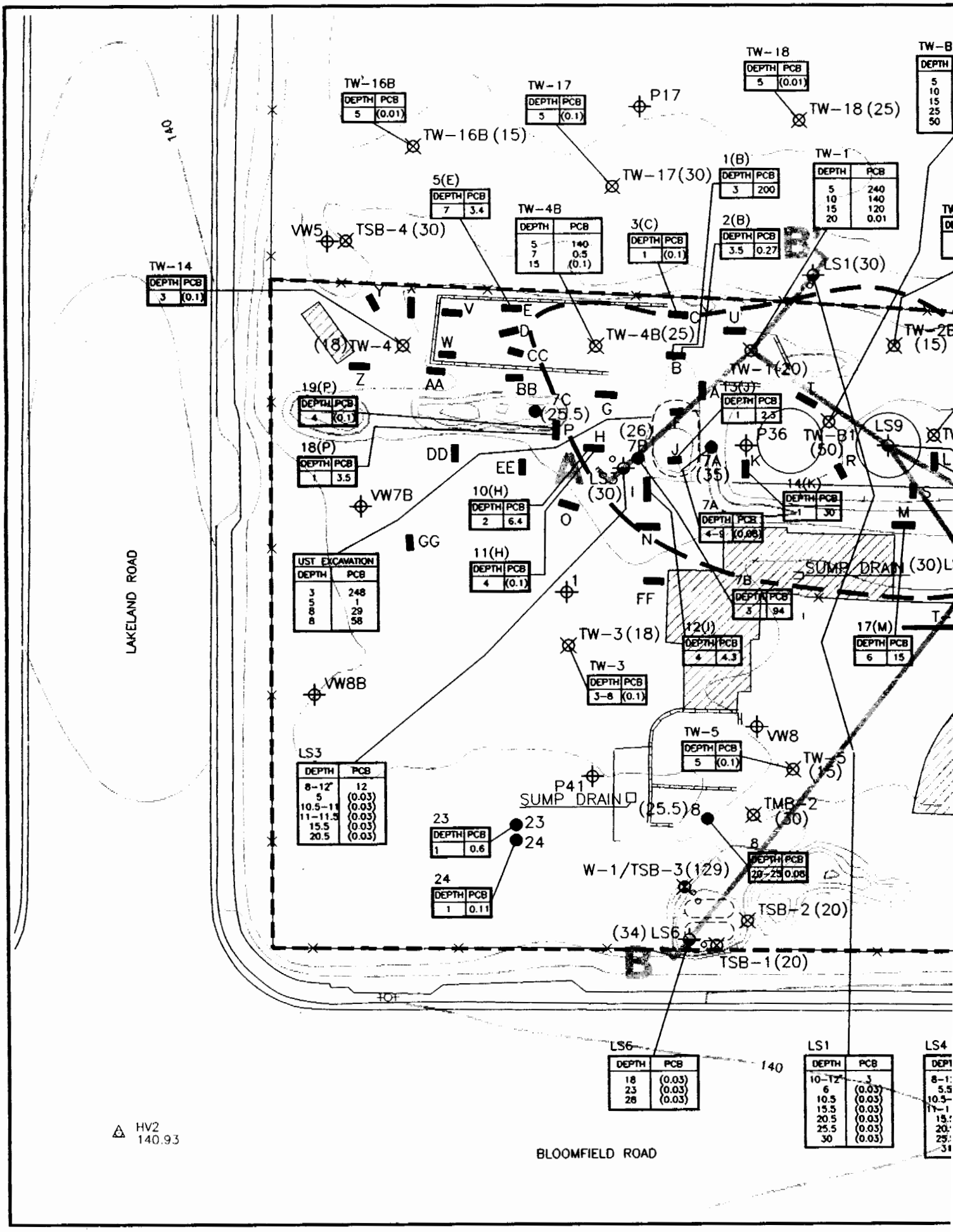
Reference: USGS 7.5-minute quadrangle, Whittier, California (photorevised 1981)

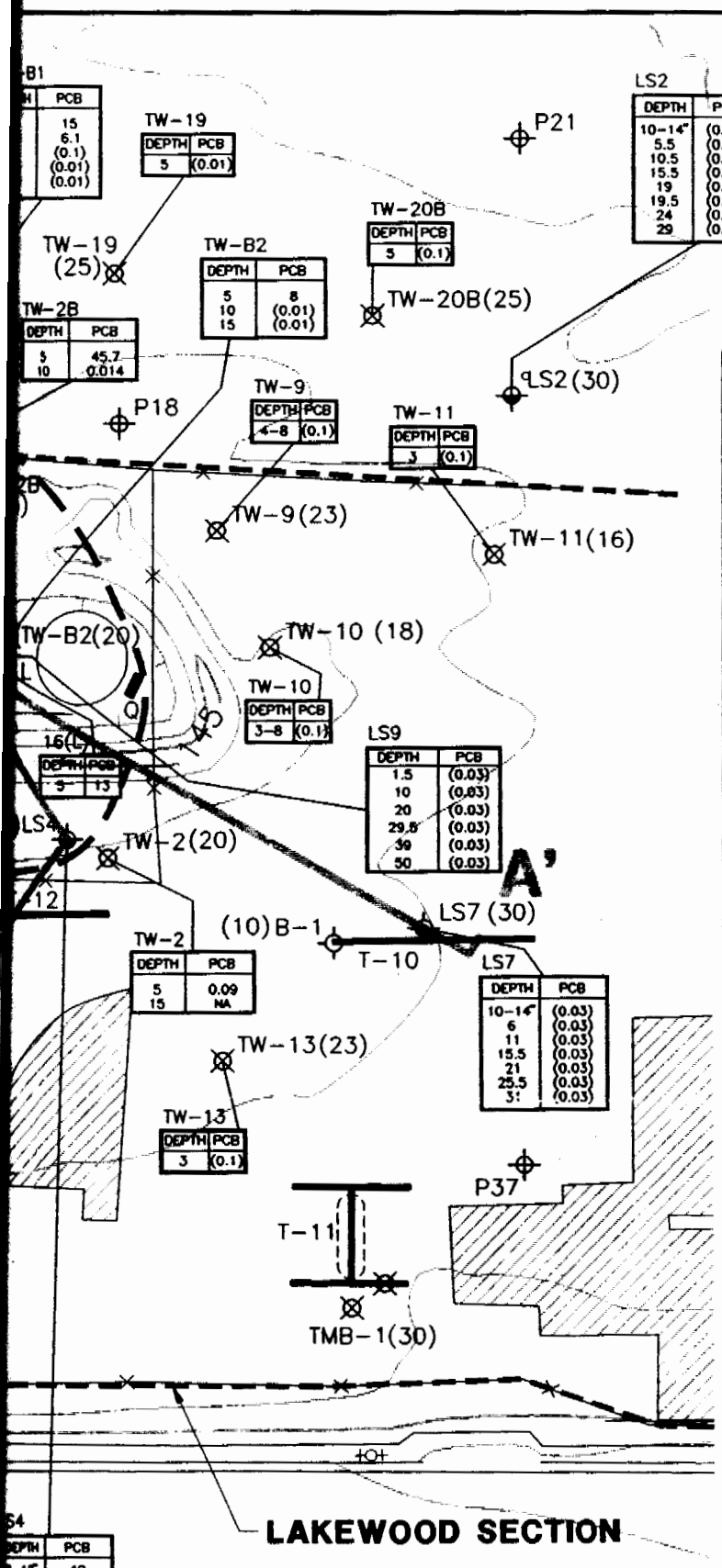
HLA Harding Lawson Associates
Engineering and Environmental Services

PRODUCTION WELLS WITHIN A 1-MILE RADIUS
Walker Property Site
Santa Fe Springs, California

PLATE **12**

DRAWN	PROJECT-TASK NUMBER	APPROVED	DATE	REVISED	DATE
JTL	24246-2.7		8/94		


TW-16B
DEPTH PCB
5 (0.01)
TW-16B (15)
TW-17
DEPTH PCB
5 (0.1)
TW-17(30)
P17
TW-18
DEPTH PCB
5 (0.01)
TW-18 (25)
TW-B
DEPTH
5
10
15
25
50
5(E)
DEPTH PCB
7 3.4
TW-4B
DEPTH PCB
5 140
7 0.5
15 (0.1)
TW-4B(25)
3(C)
DEPTH PCB
1 (0.1)
1(B)
DEPTH PCB
3 200
2(B)
DEPTH PCB
3.5 0.27
TW-1
DEPTH PCB
5 240
10 140
15 120
20 0.01
VW5
TSB-4 (30)
TW-14
DEPTH PCB
3 (0.1)
LS1(30)
TW-2B
(15)
(18) TW-4
TW-1(20)
19(P)
DEPTH PCB
4 (0.1)
18(P)
DEPTH PCB
1 3.5
7C
(25.5)
(26)
7B
P36
TW-B1
(50)
LS9
7A
(35)
LS3
(30)
VW7B
10(H)
DEPTH PCB
2 6.4
14(K)
DEPTH PCB
>1 30
7A
DEPTH PCB
4-9 (0.08)
11(H)
DEPTH PCB
4 (0.1)
UST EXCAVATION
DEPTH PCB
3 248
5 1
8 29
8 58
SUMP DRAIN (30)
7B
DEPTH PCB
3 94
12(J)
DEPTH PCB
4 4.3
17(M)
DEPTH PCB
6 15
TW-3(18)
TW-3
DEPTH PCB
3-8 (0.1)
VW8B
LAKELAND ROAD
TW-5
DEPTH PCB
5 (0.1)
VW8
LS3
DEPTH PCB
8-12" 12
5 (0.03)
10.5-11 (0.03)
11-11.5 (0.03)
15.5 (0.03)
20.5 (0.03)
P41
SUMP DRAIN
(25.5)8
TMB-2
(30)
23
DEPTH PCB
1 0.6
24
DEPTH PCB
1 0.11
8
DEPTH PCB
20-25 0.08
W-1/TSB-3(129)
TSB-2 (20)
(34) LS6
TSB-1(20)
LS6
DEPTH PCB
18 (0.03)
23 (0.03)
28 (0.03)
LS1
DEPTH PCB
10-12" 3
6 (0.03)
10.5 (0.03)
15.5 (0.03)
20.5 (0.03)
25.5 (0.03)
30 (0.03)
LS4
HV2
140.93
BLOOMFIELD ROAD



EXPLANATION

- HLA BORING
- DAMES AND MOORE SOIL BORING (23 and 24 are surface samples)
- GEOSCIENCE ANALYTICAL (# – borehole, P – probe, and VW – vapor monitoring well)
- TRC SOIL BORING
- TRC WELL
- 33 SHALLOW TRENCHES BY DAMES AND MOORE WITH SAMPLE LOCATION
- 13 SHALLOW TRENCHES BY TRC WITH SAMPLE LOCATION
- (20) TOTAL DEPTH OF BORING
- PROBABLE EXTENT OF PCB CONCENTRATIONS > 10 mg/kg
- 240 PCB CONCENTRATIONS IN MILLIGRAMS PER KILOGRAM (mg/kg)
- (0.03) NOT DETECTED AT OR ABOVE ENCLOSED REPORTING LIMIT
- UNLABELED SAMPLE LOCATIONS NOT ANALYZED FOR PCBS
- 10 DEPTHS IN FEET

Scale 0 20 40 feet

Harding Lawson Associates
Engineering and Environmental Services

PCB DISTRIBUTION IN SOIL
0 – 5'
Walker Property Site
Santa Fe Springs, California

PLATE 13a

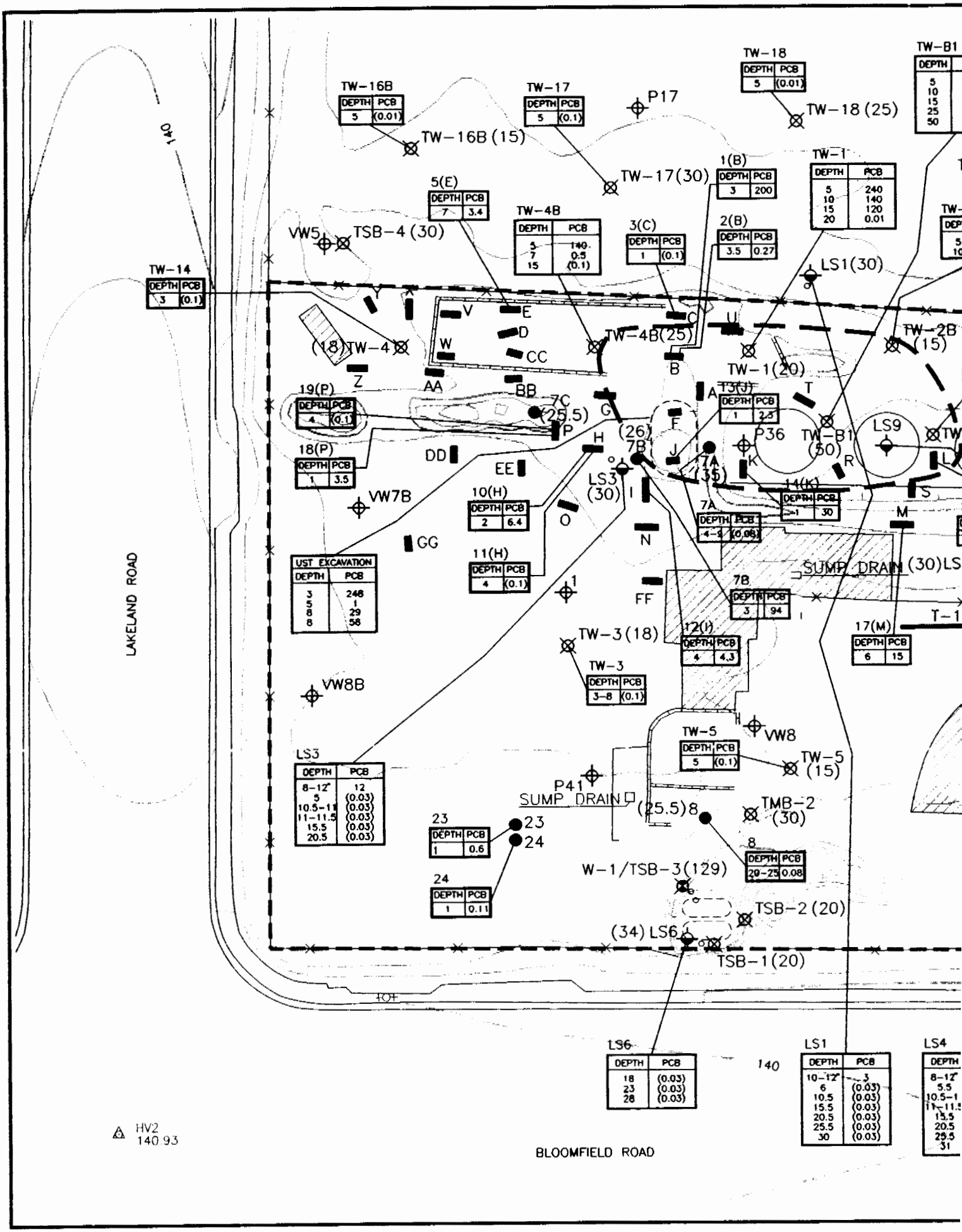
DRAWN	PROJECT-TASK NUMBER	APPROVED	DATE	REVISED	DATE
JTL	24246-2.7		8/94		

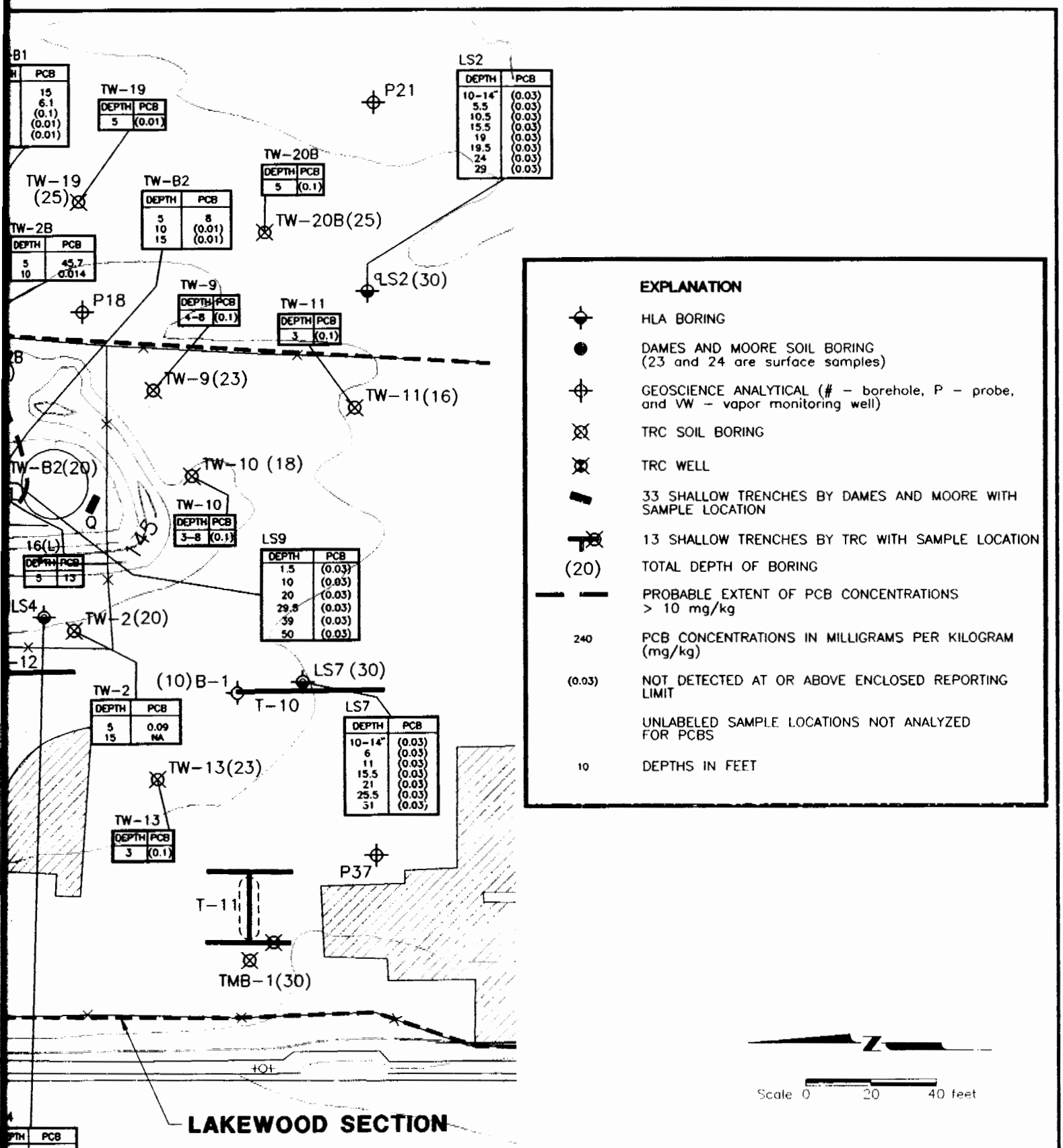
K&M Company POLY-VU
Torrance, CA 90503 #PV1139E

Harding Lawson Associates
Engineering and
Environmental Services

3 Hutton Centre Drive
Suite 300
Santa Ana, CA 92707

HLA PROJECT NUMBER	CLIENT NAME
22263-2	TEXACO, INC.
DRAWN BY: JTL — DATE 4/93	DRAWING TITLE
CHECKED BY: DWC — DATE 4/93	RI/FS SCHEDULE Walker Property Site Santa Fe Springs, California
APPROVED BY: HLA: DWC — DATE 4/93 CLIENT:	PLATE 12


TW-16B
DEPTH PCB
5 (0.01)
TW-16B (15)
TW-17
DEPTH PCB
5 (0.1)
TW-17(30)
P17
TW-18
DEPTH PCB
5 (0.01)
TW-18 (25)
TW-B1
DEPTH
5
10
15
25
50
1(B)
DEPTH PCB
3 200
TW-1
DEPTH PCB
5 240
10 140
15 120
20 0.01
5(E)
DEPTH PCB
7 3.4
TW-4B
DEPTH PCB
5 140
7 0.5
15 (0.1)
3(C)
DEPTH PCB
1 (0.1)
2(B)
DEPTH PCB
3.5 0.27
VW5
TSB-4 (30)
LS1(30)
TW-14
DEPTH PCB
3 (0.1)
(18)TW-4
TW-4B(25)
TW-2B
(15)
TW-1(20)
19(P)
DEPTH PCB
4 (0.1)
18(P)
DEPTH PCB
1 3.5
7C
(25.5)
(26)
7B
T3(J)
DEPTH PCB
1 2.5
P36
TW-B1
(50)
LS9
7A
(35)
LS3
(30)
VW7B
10(H)
DEPTH PCB
2 6.4
11(H)
DEPTH PCB
4 (0.1)
14(K)
DEPTH PCB
1 30
7A
DEPTH PCB
4-9 (0.08)
SUMP DRAIN (30)LS
UST EXCAVATION
DEPTH PCB
3 248
5 1
8 29
8 58
7B
DEPTH PCB
3 94
17(M)
DEPTH PCB
6 15
TW-3(18)
12(I)
DEPTH PCB
4 4.3
TW-3
DEPTH PCB
3-8 (0.1)
VW8B
TW-5
DEPTH PCB
5 (0.1)
VW8
TW-5
(15)
LS3
DEPTH PCB
8-12" 12
5 (0.03)
10.5-11 (0.03)
11-11.5 (0.03)
15.5 (0.03)
20.5 (0.03)
P41
SUMP DRAIN
(25.5)8
TMB-2
(30)
23
DEPTH PCB
1 0.6
23
24
8
DEPTH PCB
20-25 0.08
W-1/TSB-3(129)
24
DEPTH PCB
1 0.11
TSB-2 (20)
(34) LS6
TSB-1(20)
LAKELAND ROAD
140
LS6
DEPTH PCB
18 (0.03)
23 (0.03)
28 (0.03)
140
LS1
DEPTH PCB
10-12" 3
6 (0.03)
10.5 (0.03)
15.5 (0.03)
20.5 (0.03)
25.5 (0.03)
30 (0.03)
LS4
DEPTH
8-12"
5.5
10.5-1
11-11.5
15.5
20.5
25.5
31
HV2
140.93
BLOOMFIELD ROAD

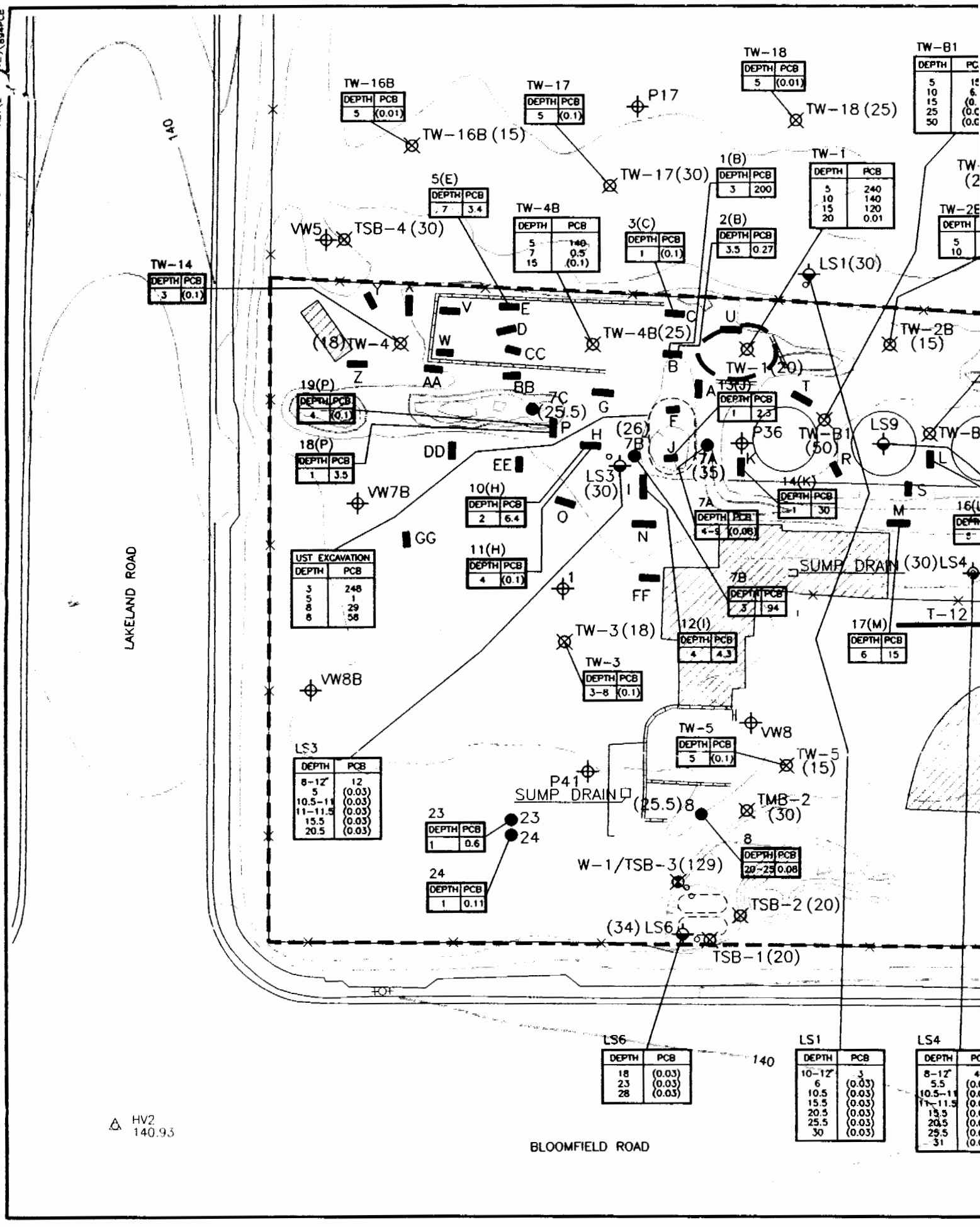


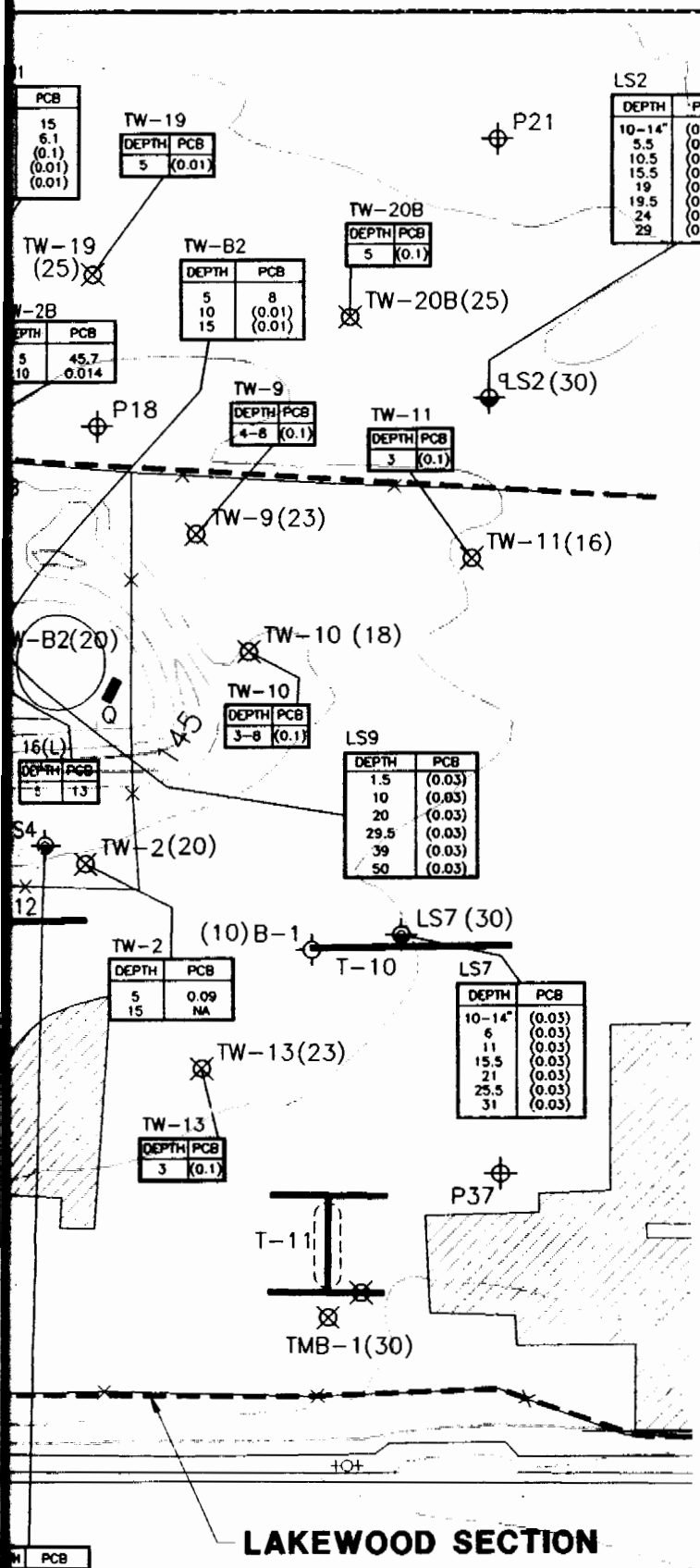
Harding Lawson Associates
Engineering and Environmental Services

PCB DISTRIBUTION IN SOIL
6 - 10'
Walker Property Site
Santa Fe Springs, California

PLATE **13b**

DRAWN	PROJECT-TASK NUMBER	APPROVED	DATE	REVISED	DATE
JTL	24246-2.7		8/94		


TW-16B
DEPTH PCB
5 (0.01)
TW-16B (15)
TW-17
DEPTH PCB
5 (0.1)
TW-17(30)
P17
TW-18
DEPTH PCB
5 (0.01)
TW-18 (25)
TW-B1
DEPTH
5
10
15
25
50
5(E)
DEPTH PCB
.7 3.4
TW-4B
DEPTH PCB
5 140
7 0.5
15 (0.1)
TW-4B(25)
3(C)
DEPTH PCB
1 (0.1)
1(B)
DEPTH PCB
3 200
2(B)
DEPTH PCB
3.5 0.27
TW-1
DEPTH PCB
5 240
10 140
15 120
20 0.01
TW-2B
DEPTH
5
10
VW5
TSB-4 (30)
TW-14
DEPTH PCB
.3 (0.1)
LS1(30)
(18)TW-4
TW-2B
(15)
TW-1(20)
19(P)
DEPTH PCB
4 (0.1)
18(P)
DEPTH PCB
1 3.5
7C
(25.5)
(26)
7B
17
(35)
P36
TW-B1
(50)
LS9
LS3
(30)
VW7B
10(H)
DEPTH PCB
2 6.4
11(H)
DEPTH PCB
4 (0.1)
14(K)
DEPTH PCB
1 30
7A
DEPTH PCB
4-9 (0.08)
UST EXCAVATION
DEPTH PCB
3 248
5 1
8 29
8 56
SUMP DRAIN (30)LS4
7B
DEPTH PCB
3 94
T-12
17(M)
DEPTH PCB
6 15
12(I)
DEPTH PCB
4 4.3
TW-3(18)
TW-3
DEPTH PCB
3-8 (0.1)
VW8B
TW-5
DEPTH PCB
5 (0.1)
VW8
TW-5
(15)
LS3
DEPTH PCB
8-12" 12
5 (0.03)
10.5-11 (0.03)
11-11.5 (0.03)
15.5 (0.03)
20.5 (0.03)
P41
SUMP DRAIN
(25.5)8
TMB-2
(30)
23
DEPTH PCB
1 0.6
23
24
24
DEPTH PCB
1 0.11
8
DEPTH PCB
20-25 0.08
W-1/TSB-3(129)
TSB-2 (20)
(34) LS6
TSB-1(20)
LAKELAND ROAD
140
LS6
DEPTH PCB
18 (0.03)
23 (0.03)
28 (0.03)
LS1
DEPTH PCB
10-12" 3
6 (0.03)
10.5 (0.03)
15.5 (0.03)
20.5 (0.03)
25.5 (0.03)
30 (0.03)
LS4
DEPTH
8-12"
5.5
10.5-11
11-11.5
15.5
20.5
25.5
31
HV2
140.93
BLOOMFIELD ROAD



EXPLANATION

- HLA BORING
- DAMES AND MOORE SOIL BORING (23 and 24 are surface samples)
- GEOSCIENCE ANALYTICAL (# – borehole, P – probe, and VW – vapor monitoring well)
- TRC SOIL BORING
- TRC WELL
- 33 SHALLOW TRENCHES BY DAMES AND MOORE WITH SAMPLE LOCATION
- 13 SHALLOW TRENCHES BY TRC WITH SAMPLE LOCATION
- (20) TOTAL DEPTH OF BORING
- PROBABLE EXTENT OF PCB CONCENTRATIONS > 10 mg/kg
- 240 PCB CONCENTRATIONS IN MILLIGRAMS PER KILOGRAM (mg/kg)
- (0.03) NOT DETECTED AT OR ABOVE ENCLOSED REPORTING LIMIT
- UNLABELED SAMPLE LOCATIONS NOT ANALYZED FOR PCBS
- 10 DEPTHS IN FEET

Scale 0 20 40 feet

Harding Lawson Associates
Engineering and Environmental Services

PCB DISTRIBUTION IN SOIL
11 – 15'
Walker Property Site
Santa Fe Springs, California

PLATE
13c

DRAWN	PROJECT-TASK NUMBER	APPROVED	DATE	REVISED	DATE
JTL	24246-2.7		8/91		

95

90

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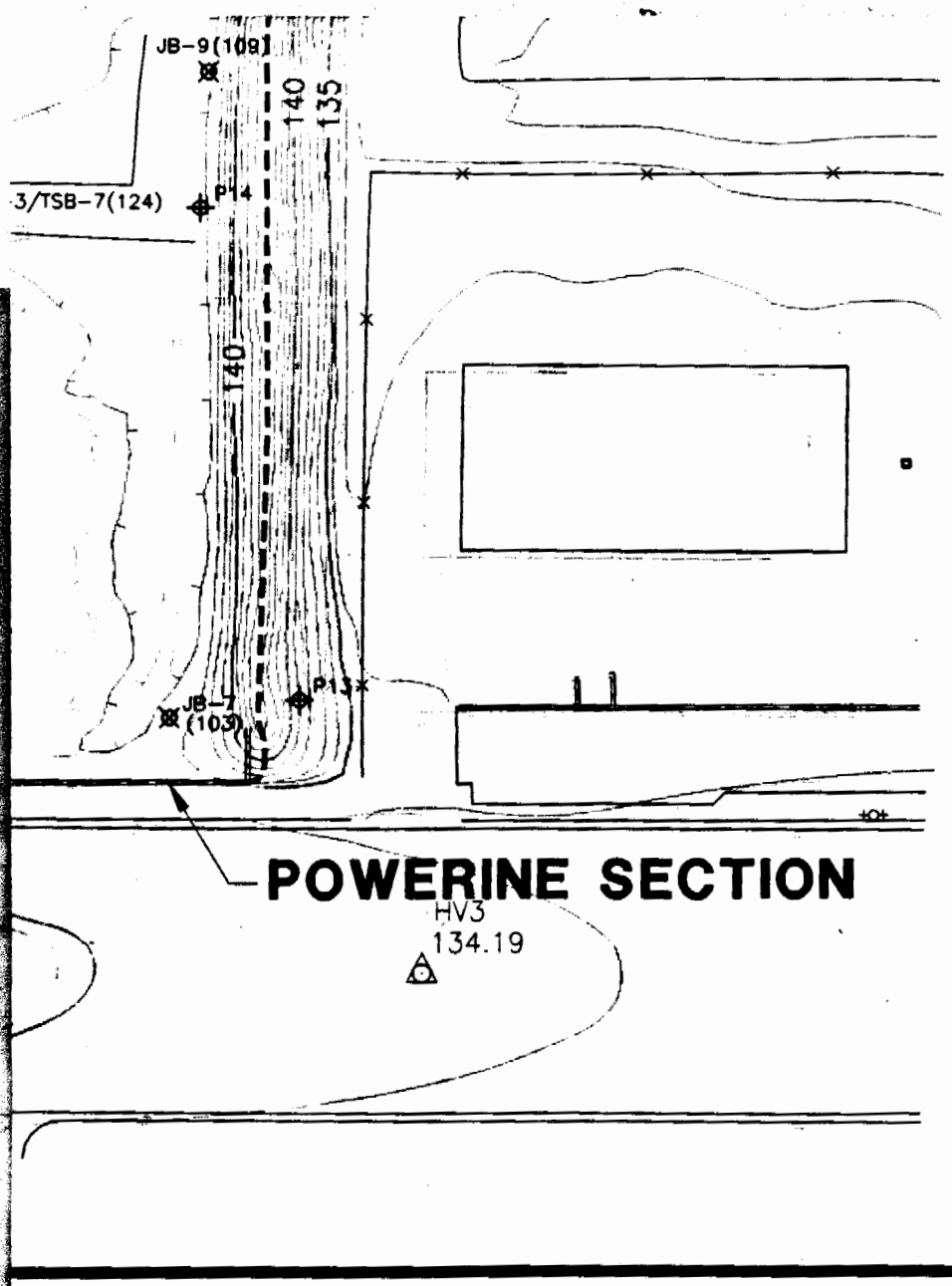
CROSS SECTIONS
A–A' AND B–B' –
LAKEWOOD SECTION
Walker Property Site
Santa Fe Springs, California

PLATE

13d

ASK NUMBER	APPROVED	DATE
5–2.7		8/94
	REVISED	DATE



PLATE

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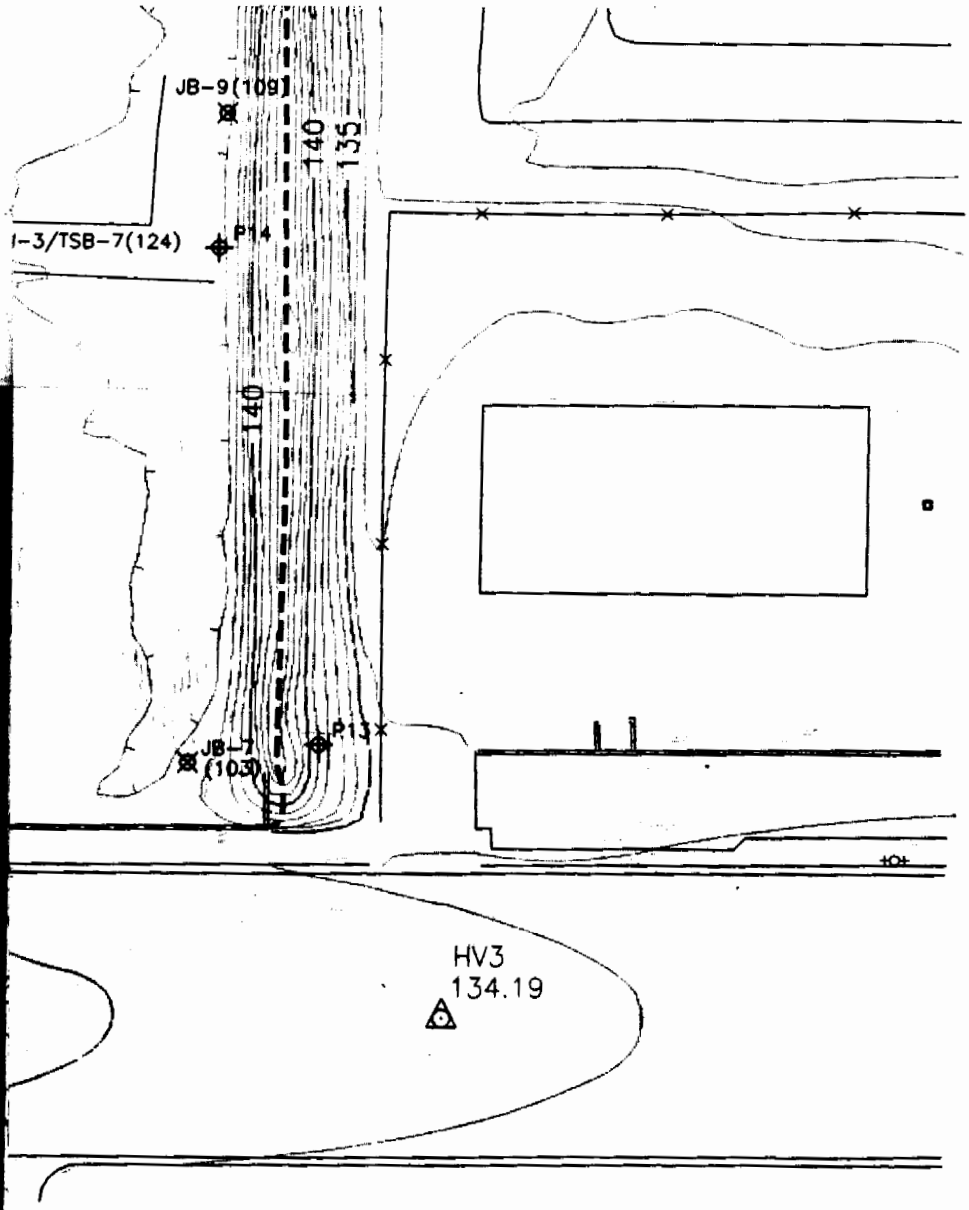
LEAD AND BARIUM DATA
Walker Property Site
Santa Fe Springs, California

14

K NUMBER	APPROVED	DATE
-2.7		8/94
	REVISED	DATE



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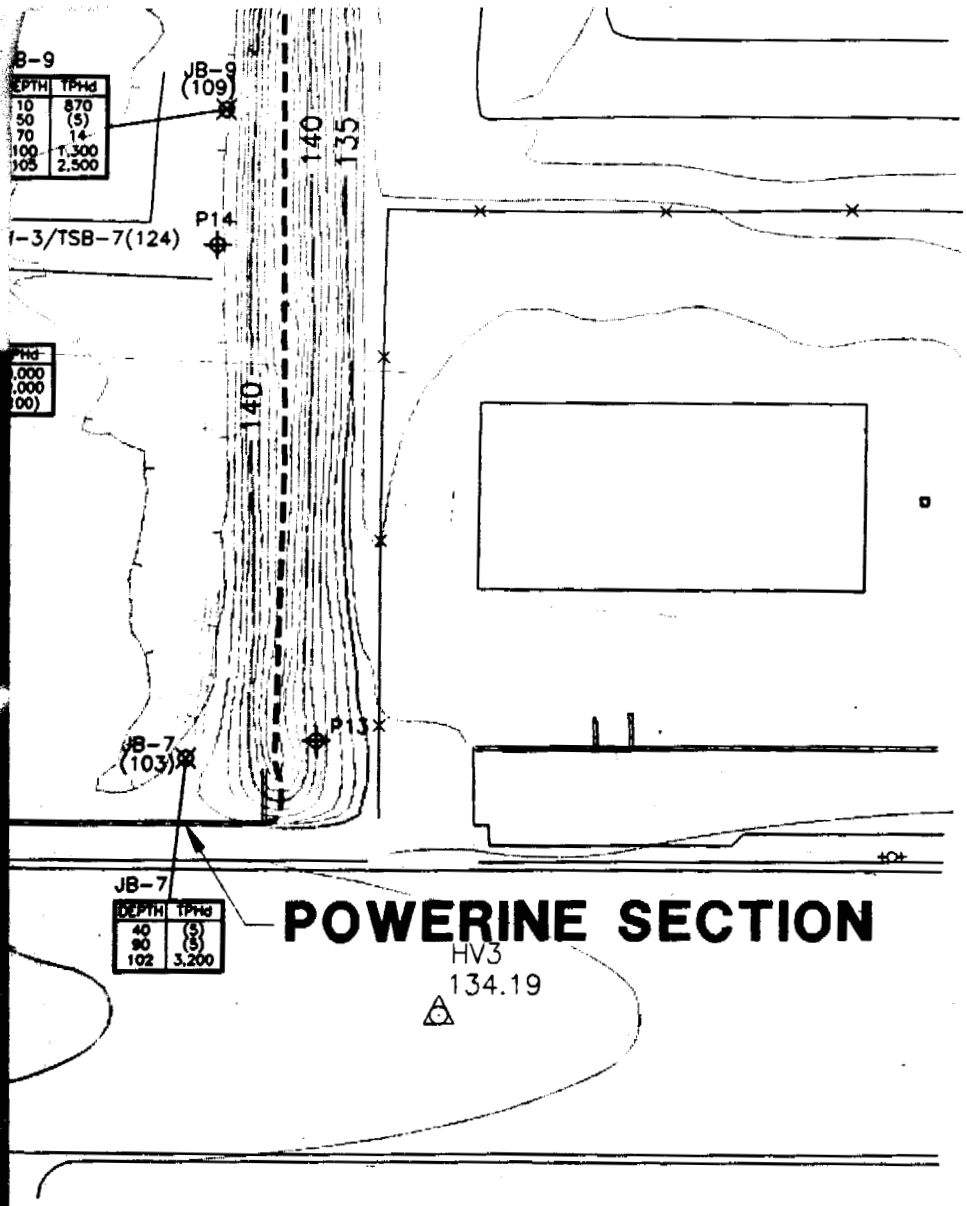
VOLATILE AND
SEMIVOLATILE DATA
(8260 AND 8270)
Walker Property Site
Santa Fe Springs, California

PLATE

15

ASK NUMBER	APPROVED	DATE
6-2.7		8/94
	REVISED	DATE



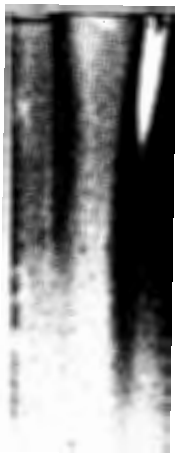


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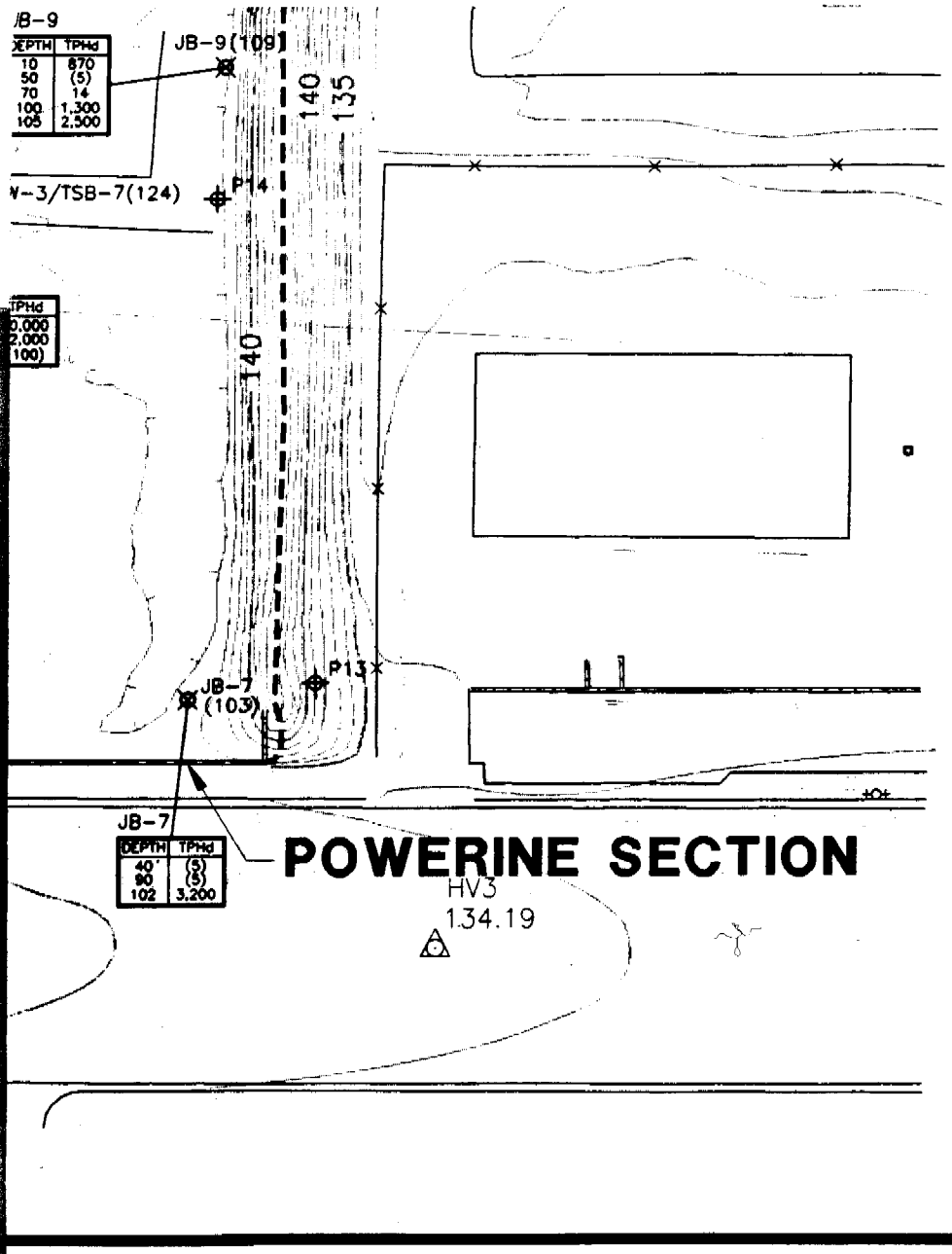
PLATE

PETROLEUM HYDROCARBON DATA
0 - 15 FEET
Walker Property Site
Santa Fe Springs, California

16a

ASK NUMBER	APPROVED	DATE
6-2.7		8/94
	REVISED	DATE



PLATE

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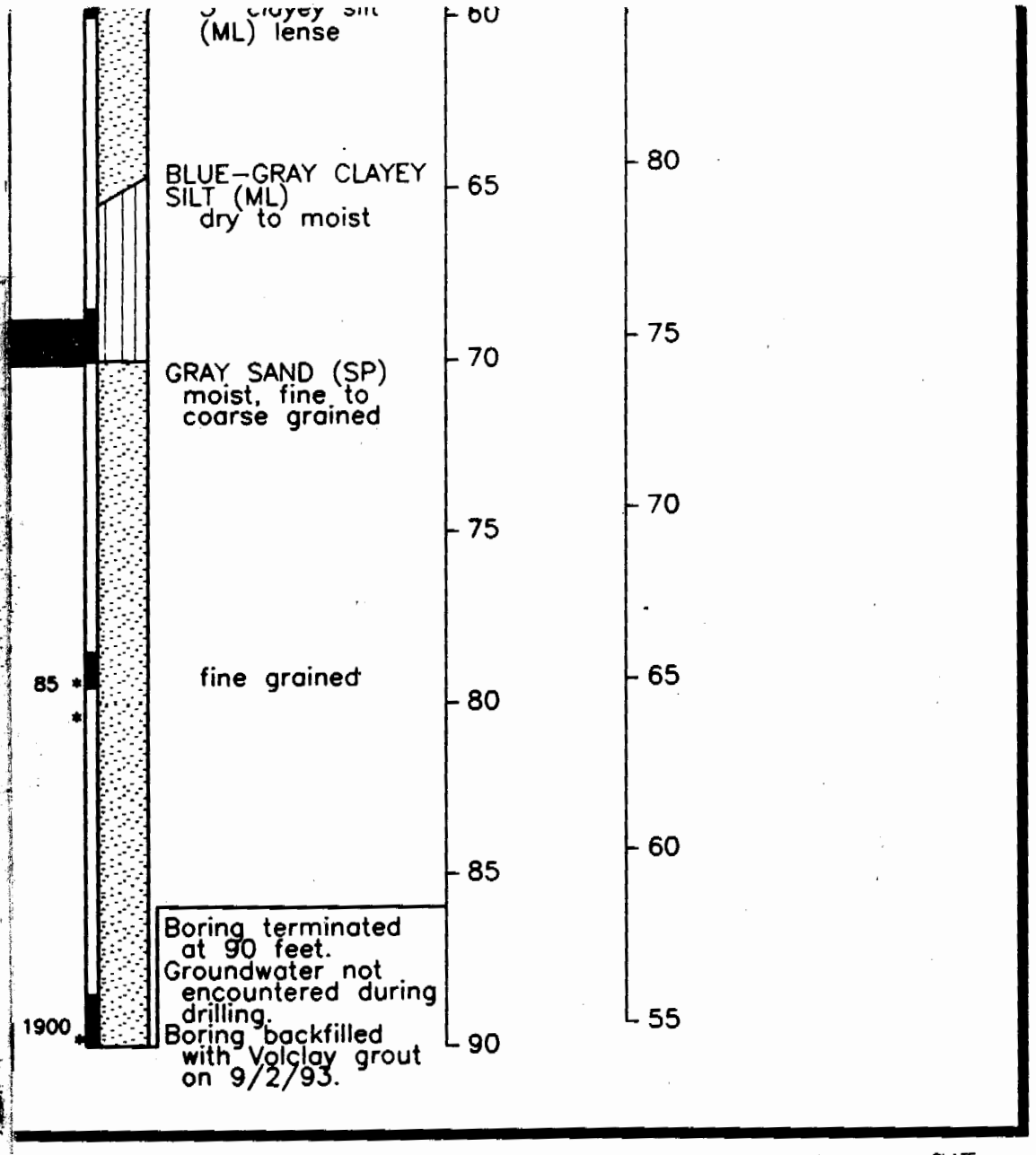
PETROLEUM HYDROCARBON DATA
>15 FEET
Walker Property Site
Santa Fe Springs, California

16b

TASK NUMBER	APPROVED	DATE
6-2.7		8/94
	REVISED	DATE



PLATE

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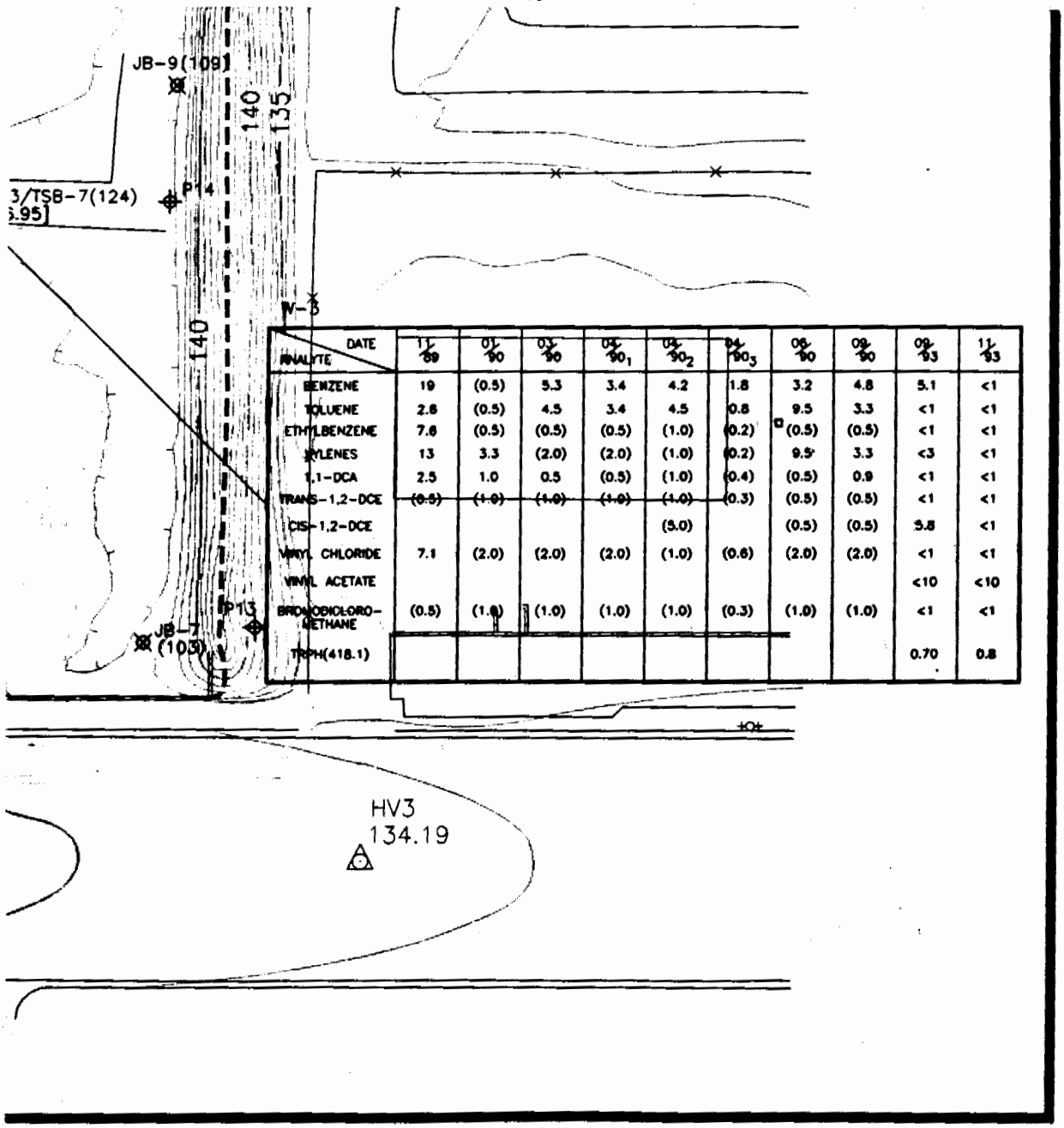
LAKELAND ROAD PIPELINES
CROSS SECTION
Walker Property Site
Santa Fe Springs, California

17

APPROVED	DATE
	9/94
REVISED	DATE



ANALYTE \ DATE	11/89	01/90	03/90	05/90$_1$	05/90$_2$	04/90$_3$	06/90	09/90	09/93	11/93
BENZENE	19	(0.5)	5.3	3.4	4.2	1.8	3.2	4.8	5.1	<1
TOLUENE	2.8	(0.5)	4.5	3.4	4.5	0.8	9.5	3.3	<1	<1
ETHYLBENZENE	7.6	(0.5)	(0.5)	(0.5)	(1.0)	(0.2)	(0.5)	(0.5)	<1	<1
XYLENES	13	3.3	(2.0)	(2.0)	(1.0)	(0.2)	9.5	3.3	<3	<1
1,1-DCA	2.5	1.0	0.5	(0.5)	(1.0)	(0.4)	(0.5)	0.9	<1	<1
TRANS-1,2-DCE	(0.5)	(1.0)	(1.0)	(1.0)	(1.0)	(0.3)	(0.5)	(0.5)	<1	<1
CIS-1,2-DCE					(5.0)		(0.5)	(0.5)	5.8	<1
VINYL CHLORIDE	7.1	(2.0)	(2.0)	(2.0)	(1.0)	(0.6)	(2.0)	(2.0)	<1	<1
VINYL ACETATE									<10	<10
BROMODICHLORO-METHANE	(0.5)	(1.0)	(1.0)	(1.0)	(1.0)	(0.3)	(1.0)	(1.0)	<1	<1
TRPH(418.1)									0.70	0.8

PLATE

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GROUNDWATER QUALITY AND CONTOUR MAP

Walker Property Site
Santa Fe Springs, California

18

K NUMBER	APPROVED	DATE
-2.7		8/94
	REVISED	DATE