APPENDIX A

Citywide Design Guidelines Checklist

COMMERCIAL
CITYWIDE DESIGN GUIDELINES
Pedestrian-Oriented/Commercial and
Mixed Use Projects
Checklist for Project Submittal

Submit a completed copy of this checklist with the Master Land Use Application if the project meets all of the following criteria:

A discretionary Planning Department application that:

1) Requires a building permit, and
2) The building or structure is visible from the public right-of-way, and
3) The project involves the construction of, addition to or exterior alteration of any building or structure.;

Single-family homes are exempt. Small lot subdivisions will be exempt when the Small Lot Design Guidelines are issued.

Refer to the Commercial Citywide Design Guidelines when filling out this checklist. The Commercial Citywide Design Guidelines are available on www.cityplanning.lacity.org or at www.UrbanDesignLA.com . It is important to remember they are performance goals, not zoning regulations or development standards and therefore do not supersede regulations in the municipal code.

Complete this checklist with respect to the proposed project. ***For any "No" or "N/A" marks, applicant must supply a written justification at the end of the checklist or as an attachment. Applications that do not meet specific guidelines applicable to the project should provide rationale for the design and explain how the project will meet the overall intent of the objective.***

If an adopted and required community-specific guideline such as the Community Plan Urban Design chapter, specific plan, or Downtown Design Guideline varies from the Citywide Design Guidelines, then the community-specific guideline shall prevail.

See the Notes section at the end of the checklist for applicability and compliance.

Case Number: _____

OBJECTIVE 1: Consider Neighborhood Context and Linkages in Building and Site Design

Indicate which (if any) of the following methodologies you applied in your project.

1.1 Site Planning:

YES	NO	N/A		STAFF REVIEW
◉	○	○	Create a strong street wall by locating building frontages at the required setback or, where no setback requirement exists, at the front property line. Where additional setback is necessary or a prevailing setback exists, activate the area with a courtyard or "outdoor room" adjacent to the street by incorporating pedestrian amenities such as plazas with seating or water features, for example.	☐
◉	○	○	Provide direct paths of travel for pedestrian destinations within large developments. Especially near transit lines, create primary entrances for pedestrians that are safe, easily accessible, and a short distance from transit stops.	☐
○	○	◉	Maintain existing alleys for access. Avoid vacating alleys or streets to address project-specific design challenges.	☐
○	○	◉	In dense neighborhoods, incorporate passageways or paseos into mid-block developments, particularly on through blocks, that facilitate pedestrian and bicycle access to commercial amenities from adjacent residential areas. Maintain easy access to commercial areas from adjacent residential neighborhoods to avoid unnecessary or circuitous travel.	☐
○	○	◉	Activate mid-block passageways, pedestrian walkways, or paseos using water features, pedestrian-level lighting, murals or artwork, benches, landscaping, or special paving so that they are safe and visually interesting spaces.	☐
◉	○	○	Place buildings around a central common open space to promote safety and the use of shared outdoor areas. In mid- and high-rise buildings, podiums between buildings and rooftop areas can be used as common areas.	☐
◉	○	○	Place public use areas such as restaurant seating, reception and waiting areas, lobbies, and retail, along street-facing walls where they are visible to passersby.	☐
○	○	◉	Place drive-thru elements away from primary site corners and adjacent primary streets.	☐
○	○	◉	At gas stations, car washes, and drive-thru establishments, ensure that separate structures on the site have consistent architectural detail and design elements to provide a cohesive project site.	☐

◉	○	○	Install bicycle racks and lockers, especially in multi-tenant commercial or mixed-use buildings located on Major or Secondary highways where bike routes are existing or planned. Ensure bicycle racks are placed in a safe, convenient, and well-lit location to encourage alternative modes of transport for employees and consumers with small purchases.	☐

1.2 Building Orientation

YES	NO	N/A		STAFF REVIEW
◉	○	○	Orient the long side of large-format retail establishments parallel to the public street to physically define the street edge. Large format retail with multiple tenants should provide distinct entrances and storefronts to improve site design flexibility for future retail uses at the same location.	☐

1.3 Entrances

YES	NO	N/A		STAFF REVIEW
◉	○	○	Provide a logical sequence of entry and arrival as part of the site's design. Special entry treatments such as stamped or colored concrete and special planting and signage can be used to enhance entries and guide pedestrians.	☐
◉	○	○	Entries should be designed according to simple and harmonious proportions in relationship to the overall size and scale of the building. Ensure that pedestrian entries provide shelter year-round.	☐
◉	○	○	Ensure that the main entrance and entry approach can accommodate persons of all mobility levels.	☐
◉	○	○	Promote pedestrian activity by placing entrances at grade level and unobstructed from view from the public right-of-way. Avoid sunken entryways below street level. Where stairs are located near the main entrance, highly visible and attractive stairs should be placed in a common area such as an atrium or lobby and integrated with the predominant architectural design elements of the main building.	☐
◉	○	○	Ground floor retail establishments in mixed-use projects should maintain at least one street-facing entrance with doors unlocked during regular business hours to maintain an active street presence.	☐
◉	○	○	Ensure that commercial ground floor uses provide clear and unobstructed windows, free of reflective coatings and exterior mounted gates and security grills. Ensure that landscaping does not create a barrier between pedestrians and the building frontage, nor views into buildings at the ground floor.	☐
◉	○	○	Install electronic security to avoid the need for unsightly security grills and bars. If such security measures are necessary, ensure that security grills and bars recess completely into pockets at the side or top of storefronts so as to conceal the grills when they are retracted.	☐

1.4 Relationship to Adjacent Buildings

YES	NO	N/A		STAFF REVIEW
◉	○	○	Ensure that new buildings are compatible in scale, massing, style, and/or architectural materials with existing structures in the surrounding neighborhood.	☐
◉	○	○	In older neighborhoods, new developments should likewise respect the character of existing buildings with regards to height, scale, style, and architectural materials.	☐
◉	○	○	Soften transitions between commercial districts and immediately surrounding residential neighborhoods with respect to building height, massing, and negative impacts of light and noise. Plant trees, shrubs, or vines to grow between property lines.	☐
○	○	◉	Where commercial or multi-family projects are adjacent to single-family zones, provide a sensitive transition by maintaining a height compatible with adjacent residential buildings. Mitigate negative shade/shadow and privacy impacts by stepping back upper floors and avoiding direct views into neighboring single-family yards.	☐
◉	○	○	In pedestrian-oriented commercial areas with predominantly smaller storefronts (especially when a project is built over two or more lots), apply vertical breaks and pedestrian-scaled storefront bays to prevent monolithic "box-like" buildings and maintain a storefront rhythm consistent with surrounding buildings.	☐
○	◉	○	Break up the floor space in large retail developments to add variety, interest, and built-in flexibility to accommodate future uses of differing scales.	☐
◉	○	○	In older neighborhoods, new developments should likewise respect the character of existing buildings with regards to height, scale, style, and architectural materials.	☐
◉	○	○	Soften transitions between commercial districts and immediately surrounding residential neighborhoods with respect to building height, massing, and negative impacts of light and noise. Plant trees, shrubs, or vines to grow between property lines.	☐
○	○	◉	Where commercial or multi-family projects are adjacent to single-family zones, provide a sensitive transition by maintaining a height compatible with adjacent residential buildings. Mitigate negative shade/shadow and privacy impacts by stepping back upper floors and avoiding direct views into neighboring single-family yards.	☐
◉	○	○	In pedestrian-oriented commercial areas with predominantly smaller storefronts (especially when a project is built over two or more lots), apply vertical breaks and pedestrian-scaled storefront bays to prevent monolithic "box-like" buildings and maintain a storefront rhythm consistent with surrounding buildings.	☐

Does the project meet the overall intent of Objective 1:
Consider Neighborhood Context and Linkages in Building and Site Design?

YES	NO		STAFF INTIALS
◉	○	(See page 15 for explanation)	_____

OBJECTIVE 2: Employ High Quality Architecture to Define the Character of Commercial Districts

Indicate which (if any) of the following methodologies you applied in your project.

2.1 Pedestrian Scale:

YES	NO	N/A		STAFF REVIEW
◉	○	○	Maintain a human scale rather than a monolithic or monumental scale. High-rise buildings in particular should take care to address pedestrian scale at the ground floor.	☐
◉	○	○	At entrances and windows, include overhead architectural features such as awnings, canopies, trellises, or cornice treatments that provide shade and reduce daytime heat gain, especially on south-facing facades.	☐
◉	○	○	Differentiate the ground floor from upper floors. Changes in massing and architectural relief add visual interest and help to diminish the perceived height of buildings.	☐

2.2 Building Façade and Form:

YES	NO	N/A		STAFF REVIEW
◉	○	○	Vary and articulate the building façade to add scale and avoid large monotonous walls.	☐
◉	○	○	Architectural elements such as entries, porticoes, cornices, and awnings should be compatible in scale with the building massing and should not be exaggerated or made to appear as a caricature of an historic architectural style.	☐
◉	○	○	Layer building architectural features to emphasize certain features of the building such as entries, corners, and the organization of retail or office spaces.	☐

◉	○	○	Incorporate and alternate different textures, colors, materials, and distinctive architectural treatments that add visual interest while avoiding dull and repetitive façades.	☐
◉	○	○	Incorporate windows and doors with well-designed trims and details as character-defining features to reflect an architectural style or theme consistent with other façade elements.	☐
◉	○	○	Treat all façades of the building with an equal level of detail, articulation, and architectural rigor.	☐
◉	○	○	Integrate varied roof lines through the use of sloping roofs, modulated building heights, stepbacks, or innovative architectural solutions.	☐
◉	○	○	Reinforce existing facade rhythm along the street where it exists by using architectural elements such as trim, material changes, paved walkways, and other design treatments consistent with surrounding buildings.	☐
◉	○	○	In mixed-use projects, orient windows in street-facing units toward public streets, rather than inward, to contribute to neighborhood safety and provide design interest.	☐
◉	○	○	In mixed-use buildings, ensure that balconies are sized and located to maximize their intended use for open space. Avoid "tacked on" balconies with limited purpose or function.	☐

2.3 Building Materials

YES	NO	N/A		STAFF REVIEW
◉	○	○	Approach character-defining details in a manner that is true to a style of architecture or common theme.	☐
◉	○	○	Apply trim, metal- and woodwork, lighting, and other details in a harmonious manner, consistent with the proportions and scale of the building(s).	☐
◉	○	○	Select building materials, such as architectural details and finishes that convey a sense of permanence. Quality materials should be used to withstand the test of time regardless of architectural style.	☐
◉	○	○	Apply changes in material purposefully and in a manner corresponding to variations in building mass.	☐
◉	○	○	Use white or reflective paint on rooftops and light paving materials to reflect heat away from buildings and reduce the need for mechanical cooling.	☐
◉	○	○	Use exterior surface materials that will reduce the incidence and appearance of graffiti.	☐
◉	○	○	Fences should incorporate changes in materials, texture, and/or landscaping to avoid solid, uninterrupted walls. Avoid materials such as chain link, wrought iron spears, and cyclone.	☐

YES	NO	N/A		STAFF REVIEW
◉	○	○	Utilize landscaping to add texture and visual interest at the street level. Where limited space is available between the building and the public right-of-way, incorporate climbing vegetation as a screening method.	☐

2.4 Storefront Character

YES	NO	N/A		STAFF REVIEW
○	○	◉	In multi-tenant buildings, ensure that storefronts convey an individual expression of each tenant's identity while adhering to a common architectural theme and rhythm.	☐
◉	○	○	Design storefronts with a focus on window design to create a visual connection between the interior and exterior.	☐
◉	○	○	Incorporate traditional storefront elements in new and contemporary commercial buildings by including a solid base for storefront windows. Use high quality durable materials such as smooth stucco or concrete, ceramic tile, or stone for the window base.	☐
◉	○	○	Provide shelter from the sun and rain for pedestrians along the public right-of-way where the buildings meet the street. Extend overhead cover across driveways or provide architecturally integrated awnings, arcades, and canopies.	☐
◉	○	○	Align awnings with others on the block, particularly the bottom edge of the awning. Coordinate the awning color with the color scheme of the entire building front.	☐
◉	○	○	Ensure that store entrances are recessed, not flush, with the edge of the building façade to articulate the storefront and provide shelter for persons entering and exiting.	☐

Does the project meet the overall intent of Objective 2:
Employ High Quality Architecture to Define the Character of Commercial Districts?

YES	NO		STAFF INTIALS
◉	○	(See page 15 for explanation)	_____

OBJECTIVE 3: Augment the Streetscape Environment with Pedestrian Amenities

Indicate which (if any) of the following methodologies you applied in your project.

3.1 Sidewalks:

YES	NO	N/A		STAFF REVIEW
O	O	◉	Where a sidewalk does not currently exist, establish a new predominantly straight sidewalk along the length of the public street frontage. Create continuous and predominantly straight sidewalks and linear open space. Reconstruct abandoned driveways as sidewalks.	☐
◉	O	O	On Major and Secondary Highways, provide a comfortable sidewalk and parkway; at least 10 feet in width to accommodate pedestrian flow and activity, but wider if possible. Sidewalks and parkway widths on Local and Collector streets may be narrower, but generally not less than nine feet wide.	☐
O	O	◉	Plant parkways separating the curb from the sidewalk with ground cover, low-growing vegetation or permeable materials that accommodate both pedestrian movement and car doors. Brick work, pavers, gravel, and wood chips are examples of suitable permeable materials.	☐
◉	O	O	Create a buffer zone between pedestrians, moving vehicles, and other transit modes by the use of landscaping and street furniture. Examples include street trees, benches, newspaper racks, pedestrian information kiosks, bicycle racks, bus shelters, and pedestrian lighting.	☐
◉	O	O	Plant street trees at the minimum spacing permitted by the Division of Urban Forestry, typically one tree for every 20 feet of street frontage, to create a consistent rhythm.	☐
◉	O	O	Broadleaf evergreen and deciduous trees should be used to maintain a continuous tree canopy. Shade producing street trees may be interspersed with an occasional non-shade tree.	☐
O	◉	O	In high pedestrian use areas, install tree guards to protect tree trunks from damage.	☐
◉	O	O	Ensure that new developments adjacent to transit stops invest in pedestrian amenities such as trash receptacles and sheltered benches or seating areas for pedestrians that do not intrude into the accessible route.	☐
◉	O	O	Provide path lighting on sidewalks to encourage and extend safe pedestrian activities into the evening.	☐

3.2 Crosswalks/Street Crossings for Large-Scale Developments

YES	NO	N/A		STAFF REVIEW
			Incorporate features such as white markings, signage, and lighting so that pedestrian crossings are visible to moving vehicles during the day and at night.	
O	O	◉	Improve visibility for pedestrians in crosswalks by installing curb extensions/ bump outs.	☐
O	O	◉	Emphasize pedestrian safety and comfort at crosswalks with devices such as pedestrian crossing signals, visible and accessible push buttons for pedestrian actuated signals, and dual sidewalk ramps that are directed to each crosswalk.	☐
O	O	◉	On wide streets, employ devices that decrease the crossing distance for pedestrians. Examples include a mid-street crossing island, an area of refuge between a right-turn lane and through lane, a curb extension/bump out, or a minimal curb radius.	☐

3.3 On-Street Parking:

YES	NO	N/A		STAFF REVIEW
O	O	◉	Locate curb cuts in a manner that does not reduce on-street parking.	☐
O	O	◉	Provide angled or parallel on-street parking to maximize the safety of bicyclists and other vehicular traffic.	☐

Does the project meet the overall intent of Objective 3:
Augment the Streetscape Environment with Pedestrian Amenities?

YES	NO		STAFF INTIALS
◉	O	(See page 15 for explanation)	_____

OBJECTIVE 4: Minimize the Appearance of Driveway and Parking Areas

Indicate which (if any) of the following methodologies you applied in your project.

4.1 Off-Street Parking and Driveways

YES	NO	N/A		STAFF REVIEW
○	○	◉	Place on-site parking to the side or rear of buildings so that parking does not dominate the streetscape.	☐
◉	○	○	Maintain continuity of the sidewalk by minimizing the number of curb cuts for driveways and utilizing alleys for access and egress. Where alleys do not exist, concentrate curb cuts at side streets or mid-block.	☐
○	○	◉	Where alternatives to surface parking are not feasible, locate parking lots at the interior of the block, rather than at corner locations. Reserve corner locations for buildings.	☐
○	○	◉	Where the parking lot abuts a public sidewalk, provide a visual screen or landscaped buffer between the sidewalk and the parking lot.	☐
○	○	◉	When driveway placement on a front façade cannot be avoided, locate the driveway at the edge of the parcel rather than in the center. Ensure that the street-facing driveway width is minimized to 20 feet or less.	☐
○	○	◉	Wrap parking structures with active uses such as retail spaces or housing units on the ground floor.	☐
○	○	◉	Blend parking structure facades with nearby buildings by incorporating architectural treatments such as arches or other architectural openings and varied building materials, decorative screening, climbing vines, or green walls to provide visual interest.	☐
○	○	◉	Mitigate the impact of parking visible to the street with the use of planting and landscaped walls tall enough to screen headlights.	☐
◉	○	○	Illuminate all parking areas and pedestrian walkways to improve safety. Avoid unintended spillover impacts onto adjacent properties.	☐
◉	○	○	Use architectural features, such as decorative gates and fences, in combination with landscaping to provide continuity at the street where openings occur due to driveways or other breaks in the sidewalk or building wall.	☐

Does the project meet the overall intent of Objective 4:
Minimize the Appearance of Driveways and Parking Areas?

YES	NO		STAFF INITIALS
◉	○	(See page 15 for explanation)	_____

OBJECTIVE 5: Include Open Space to Create Opportunities for Public Gathering

Indicate which (if any) of the following methodologies you applied in your project.

5.1 On-Site Landscaping:

YES	NO	N/A		STAFF REVIEW
◉	○	○	Retain mature and healthy vegetation and trees when developing a site, especially native species.	☐
◉	○	○	Design landscaping to be architecturally integrated with the building and suitable to the functions of the space while selecting plant materials that complement the architectural style, uses, and form of the building.	☐
◉	○	○	Design open areas to maintain a balance of landscaping and paved area. Select drought tolerant, native landscaping to limit irrigation needs and conserve water. Mediterranean and local, climate-friendly plants may be used alongside native species.	☐
◉	○	○	Facilitate sustainable water use by using automated watering systems and drip irrigation to irrigate landscaped areas.	☐
◉	○	○	Facilitate stormwater capture, retention, and infiltration, and prevent runoff by using permeable or porous paving materials in lieu of concrete or asphalt. Collect, store, and reuse stormwater for landscape irrigation.	☐
◉	○	○	Provide canopy trees in planting areas in addition to street trees for shade and energy efficiency, especially on south and southwest facing façades.	☐
○	○	◉	Use landscape features to screen any portion of a parking level or podium that is above grade. Trees, shrubbery, planter boxes, climbing plants, vines, green walls, or berms can be used to soften views from the public right-of-way.	☐

5.2 Open Space and Plazas:

YES	NO	N/A		STAFF REVIEW
◉	○	○	Incorporate shaded open space such as plazas, courtyards, pocket parks, and terraces in large scale commercial buildings. Design open areas to be easily accessible and comfortable for a substantial part of the year.	☐
◉	○	○	Orient open spaces to the sun and views. Create a sense of enclosure while maintaining safety, so that open spaces and plazas feel like outdoor rooms.	☐
◉	○	○	Connect open spaces to other activity areas where people gather to sit, eat, or watch other people.	☐
◉	○	○	Locate sidewalk restaurants or outdoor dining areas on or adjacent to open spaces and pedestrian routes. Connect shops or office entrances directly to places where people gather or walk.	☐
◉	○	○	Landscape all open areas not used for buildings, driveways, parking, recreational facilities, or pedestrian amenities. Landscaping may include any practicable combination of shrubs, trees, ground cover, minimal lawns, planter boxes, flowers, or fountains that reduce dust and other pollutants and promote outdoor activities, especially for children and seniors.	☐

Does the project meet the overall intent of Objective 5:
Include Open Space to Create Opportunities for Public Gathering?

YES	NO		STAFF INTIALS
◉	○	(See page 15 for explanation)	_____

OBJECTIVE 6: Improve the Streetscape by Reducing Visual Clutter

Indicate which (if any) of the following methodologies you applied in your project.

6.1 Building Signage and Placement:

YES	NO	N/A		STAFF REVIEW
◉	○	○	In general, a maximum of one business identification wall sign should be installed per business frontage on a public street. Rarely should more than one business identification wall sign be utilized per storefront.	☐
◉	○	○	Locate signs where architectural features or details suggest a location, size, or shape for the sign. Place signs so they do not dominate or obscure the architectural elements of the building or window areas.	☐

◉	○	○	Include signage at a height and of a size that is visible to pedestrians and facilitates access to the building entrance.	☐
◉	○	○	In commercial and mixed-use buildings with multiple tenants, develop a coordinated sign program establishing uniform sign requirements that identify appropriate sign size, placement, and materials.	☐

6.2 Building Signage Materials:

YES	NO	N/A		STAFF REVIEW
○	○	◉	At large retail developments, provide maps and signs in public spaces showing connections, destinations, and locations of public facilities such as nearby transit stops. Limit the total number of colors used in any one sign. Small accents of several colors make a sign unique and attractive, but competition of many different colors reduces readability.	☐
◉	○	○	Limit text on signs to convey the business name or logo. Eliminate words that do not contribute to the basic message of the sign.	☐
◉	○	○	Select sign materials that are durable and compatible with the design of the façade on which they are placed.	☐
◉	○	○	Illuminate signs only to the minimum level required for nighttime readability.	☐

6.3 Lighting and Security:

YES	NO	N/A		STAFF REVIEW
◉	○	○	Use ornamental lighting to highlight pedestrian paths and entrances to contribute to providing for a comfortable nighttime strolling experience while providing security by including after-hours lighting for storefronts.	☐
◉	○	○	Install lighting fixtures to accent and complement architectural details. Shielded wall sconces and angled uplighting can be used at night to establish a façade pattern and animate a building's architectural features.	☐
◉	○	○	Utilize adequate, uniform, and glare-free lighting, such as dark-sky compliant fixtures, to avoid uneven light distribution, harsh shadows, and light spillage onto adjacent properties.	☐

6.4 Utilities:

YES	NO	N/A		STAFF REVIEW
◉	○	○	Place utilities in landscaped areas and out of the line-of-sight from crosswalks or sidewalks. Utilities such as power lines, transformers, and wireless facilities should be placed underground or on rooftops when appropriately screened by a parapet; otherwise, any mechanical or electrical equipment should be buffered by planting materials in a manner that contributes to the quality of the existing landscaping on the property and the public streetscape.	☐
◉	○	○	Screen views of rooftop equipment such as air conditioning units, mechanical equipment, and vents from view from the public right-of-way.	☐
◉	○	○	Hide trash enclosures within parking garages so that they are not visible to passersby. Screen outdoor stand-alone trash enclosures using walls consistent with the architectural character of the main building, and locate them so that they are out of the line-of-sight from crosswalks or sidewalks.	☐

Does the project meet the overall intent of Objective 6: Improve the Streetscape by Reducing Visual Clutter?

YES	NO		STAFF INTIALS
◉	○	(See page 15 for explanation)	_____

Notes

Many neighborhoods in Los Angeles have adopted guidelines as part of a Community Plan Urban Design chapter, or special zoning designations such as specific plans, community design overlay districts, designated historic properties and historic districts. This policy applies to all areas, but is particularly applicable to those areas within the City that do not currently have adopted design guidelines.

Proposed projects must substantially comply with the Citywide Design Guidelines through either the methods listed in the guidelines or through alternative methods that achieve the same objective. Applications that do not meet the specific guidelines applicable to that project should provide rationale for the design and explain how the project will meet the intent of the General Plan, the Municipal Code, and these Guidelines objectives.

In cases where site characteristics, existing improvements, or special circumstances make substantial adherence impractical, substantial compliance may not be possible. The Citywide Design Guidelines will be used to condition an approved project and not as the basis for decision makers to approve or deny it. Conditions imposed by the initial decision maker may be appealed.

WRITTEN JUSTIFICATION

STAFF REVIEW

Objective 1: Consider Neighborhood Context & Linkages in Building and Site Design

The massing of the building is broken up with courts that reach into the core of the building. The rear of the building facing the residential neighborhood along Idaho Avenue steps back to relate to the existing scale of the neighborhood. ☐

Objective 2: Employ Distinguishable and Attractive Building Design

Pedestrian scale is maintained by differentiating the ground floor units from the upper stories. At the rear alond Idaho, the fifth floor is articulated in a different styler and is stepped back to help reduce the scale. Building materials are high quality and are compatible with the palette of materials of the surrounding neighborhood. ☐

Objective 3: Provide Pedestrian Connections Within and Around the Project

Sidewalk landscaping and new street trees will be provided around the entire project. ☐

Objective 4: Minimize the Appearance of Driveways and Parking Areas

Curb cuts are minimal and kept to mid-block. Pedestrian lighting is provided for all walkways and parking areas. ☐

Objective 5: Utilize Open Areas and Landscaping Opportunities to their Full Potential

An open plaza connects the Santa Monica Blvd streetscape to the commercial entrance while an open plaza along Idaho Ave connects the residential use of the neighborhood to the residential lobby of the project. A "Sky Garden" on the third level over the commercial space brings another level of landscaping and trees to the Santa Monica Blvd frontage. ☐

Objective 6: Improve the Streetscape Experience by Reducing Visual Clutter

Building signage is minimal as this is a single use commercial tenant. Security lighting will be provided that is comfortable and does not contribute to light pollution. Utilities at ground level and the roof will be screened appropriately. ☐

APPENDIX B

Tree Report

Tree Report
for the
Santa Monica and Barrington Mixed-Use Project

Prepared for:

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February 2016

Tree Report
for the
Santa Monica and Barrington Mixed-Use Project

Included with this Report are the following documents: one Project Location map, one Tree Location map, nine pages of Tree and Sidewalk Condition photos, two Tree Evaluation Matrix sheets and one Point Matrix Key.

Project Location

The Project Site is located at 11674 West Santa Monica Boulevard[1], bounded by Santa Monica Boulevard on the north, Barrington Avenue to the west, Barry Avenue to the east and Idaho Avenue to the south, in the West Los Angeles Community Plan Area of the City of Los Angeles. Multi-family residences are located to the south, east, and west of the project site (south of Santa Monica Boulevard). Commercial buildings and surface parking lots are located immediately north, east, and west of the project site, along Santa Monica Boulevard (refer to **Figure 1, Project Location)**.

The project site is approximately 2.6 acres (114,563 square feet). The site was previously developed with a Vons grocery store and other retail uses, however the site is currently vacant with the exception of a temporary (trailer-mounted) cell tower located on the southeastern portion of the site. The entire site is paved and fenced.

Proposed Project Characteristics

The proposed project is a five-story infill mixed-use development, consisting of approximately 64,759 square feet of commercial (grocery store and restaurant) use, 165 residential units, recreation/open space areas, and a three level, subterranean parking garage with approximately 545 spaces (266 commercial parking spaces and 279 residential parking spaces). The project would be five stories tall, up to a maximum of 62 feet in height[2] and would have a floor area ratio (FAR) of 3:1.

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1 *Additional addresses affiliated with the proposed project include: 11650-11674 W. Santa Monica Blvd., 1551 S. Barry Ave., 1601 S. Barry Ave., and 1560 W. Barrington Ave.*

2 *The building height for the project would average 56 feet, the maximum 62 foot height would be limited to areas of architectural articulation and a small area in the interior of the project.*

Tree Survey

The tree survey was conducted on February 16, 2016. Trees were inventoried according to City of Los Angeles criteria as to their species, caliper size, health, and aesthetic appearance. Caliper measurements were taken at approximately 4.5 feet (54 inches) above natural grade (Diameter at Breast Height – DBH). The tree location map presented utilized Google Earth as a base map.

The following are general field observations made during a visit to the project site. The project site is located on a heavily trafficked segment of Santa Monica Boulevard in West Los Angeles, approximately 0.5 miles west of the I-405. The land uses within the general vicinity of the project site are characterized by a mix of low- to medium-intensity commercial, institutional and residential uses, which vary widely in building style and period of construction.

No vegetation of any type is present on the project site. Thus, no protected species trees as defined under Los Angeles Municipal Ordinance 177,404, (i.e., Oaks [*Quercus* sp.] indigenous to California but excluding the Scrub Oak [*Quercus dumosa*], Southern California Black Walnut [*Juglans californica* var. *californica*], Western Sycamore [*Platanus racemosa*], and California Bay [*Umbellularia californica*]), were observed on the site.

However, 19 mature trees are present on the perimeter of the project site; all are located in the parkway/sidewalk that is part of the City of Los Angeles public right-of-way, under the jurisdiction of the Urban Forestry Division of the Bureau of Street Services, Department of Public Works (refer to **Figure 2, Tree Location Map**).

The trees are all common ornamental species; none of the trees is of a protected species as defined above. All of the trees meet the City of Los Angeles trunk diameter criterion for a 'significant' tree. Specifically, the City of Los Angeles trunk diameter criterion used was eight inches (8") in diameter at breast height (DBH) as detailed under Section B, Required Materials for all Tentative Tract Maps Filings, Items 11 and 12 of the City's *Instructions for Filing Tentative Tract Maps* checklist (CP-6110 [7/1/2008]).

As shown in the tree photos, **Figure 3a** through **Figure 3e**, and the attached Tree Evaluation Matrix sheets, the following species meeting the City of Los Angeles trunk diameter criterion were observed:

Table 1
Santa Monica and Barrington Mixed-Use Project
Detail of Observed Tree Species

Tree Number	Common Name	Scientific Name (*Genus species*)	Caliper (in inches)
1	Mexican Fan Palm	*Washingtonia robusta*	16
2	Indian Laurel Fig	*Ficus retusa nitida*	40
3	Indian Laurel Fig	*Ficus retusa nitida*	38
4	Camphor Tree	*Cinnamomum camphora*	8
5	Camphor Tree	*Cinnamomum camphora*	16
6	Southern Magnolia	*Magnolia grandiflora*	26
7	Red-flowering Gum	*Corymbia ficifolia*[3]	17
8	Indian Laurel Fig	*Ficus retusa nitida*	29
9	Indian Laurel Fig	*Ficus retusa nitida*	30
10	Indian Laurel Fig	*Ficus retusa nitida*	36
11	Indian Laurel Fig	*Ficus retusa nitida*	30
12	Indian Laurel Fig	*Ficus retusa nitida*	30
13	Indian Laurel Fig	*Ficus retusa nitida*	29
14	Indian Laurel Fig	*Ficus retusa nitida*	27
15	Indian Laurel Fig	*Ficus retusa nitida*	23
16	Indian Laurel Fig	*Ficus retusa nitida*	26
17	Indian Laurel Fig	*Ficus retusa nitida*	23
18	Fern Pine	*Afrocarpus gracilior*[4]	9
19	Indian Laurel Fig	*Ficus retusa nitida*	30

Source: Impact Sciences Inc., February 2016

As shown on the attached Tree Evaluation Matrix sheets, the trees are generally in poor to good health and aesthetic condition. It should be noted that in most cases the trees have caused severe damage to the surrounding sidewalk and curbs due to root incursion (refer to **Figure 4a** though **Figure 4d**).

3 *Originally assigned the botanical name of Eucalyptus ficifolia, the Red-flowering Gum has recently been reclassified as Corymbia ficifolia by botanists.*

4 *Originally assigned the botanical name of Podocarpus gracilior, the Fern Pine has recently been reclassified as Afrocarpus gracilior by botanists.*

Pursuant to the preliminary design concept and the access requirements for construction of the project, it is assumed that all 19 trees on the periphery of the site would be removed as part of the site redevelopment.

In summary, assuming a conservative, worst-case scenario, the following impacts would occur to the 19 trees located on the periphery of the project site by implementing the proposed project:

- Total Number Retained = 0
- Total Number Removed = 19

These trees would require replacement at a 1:1 ratio per the City's standard practice.

Proposed Mitigation

In order to minimize the impacts of the loss of existing significant trees on the project periphery, the following mitigation measures are recommended:

1. Prior to the issuance of a grading permit, a landscape plan shall be submitted for approval by the Department of City Planning and the Urban Forestry Division of the Bureau of Street Services, Department of Public Works. The landscape plan shall meet the requirements of the City of Los Angeles Landscape Ordinance No. 170,978.

2. Per the City of Los Angeles Department of Planning's standard practice, all significant (8-inch or greater trunk diameter, as measured 4.5 feet/54 inches above the ground) non-protected trees on the site periphery proposed for removal shall be replaced at a 1:1 ratio with a minimum 24-inch box tree. Net, new trees, located within the parkway of the adjacent public right(s)-of-way, may be counted toward replacement tree requirements.

3. Removal or planting of any tree in the public right-of-way requires approval of the Board of Public Works. Contact Urban Forestry Division at: 213-847-3077. All new trees in the public right-of-way shall be provided per the current standards of the Urban Forestry Division of the Bureau of Street Services, Department of Public Works.

Respectfully submitted for
Impact Sciences, Inc.

S. Lynn Kaufman
Landscape Architect
CA License # 2975
February 17, 2016

***NOTICE OF DISCLAIMER**: Opinions given in this report are those of Impact Sciences, Inc., staff and are derived from current professional standards based on visual observations at the time the field surveys were conducted. The trees discussed herein were generally reviewed for physical and biological function and aesthetic conditions. This examination was conducted in accordance with presently accepted industry procedures, which are ground plane macro-visual observation only. This visual record does not include aerial or subterranean inspections, microbiological or soil-root excavations, upper crown examinations or internal tree investigation (i.e., core sampling), and therefore may not reveal existing hidden conditions or hazards. Records are only represented as accurate as of the dates of the survey due to variable environmental factors, including but not limited to the reasonably foreseeable deterioration and/or growth of existing plant material.*

Figure 1 – Project Location Map

Figure 2 – Tree Location Map

Figure 3a through 3e - Tree Photo pages

Figure 4a through 4d – Sidewalk Condition Photo pages

Tree Matrices

SOURCE: IMPACT SCIENCES, INC., 2015

FIGURE **1**

Project Location

1237.01 2/16

SOURCE: © Google Earth, 2015.

FIGURE **2**

Tree Location Map

1237.01 2/16

Tree 1 Mexican Fan Palm
Washingtonia robusta

Tree 2 Indian Laurel Fig
Ficus retusa nitida

Tree 3 Indian Laurel Fig
Ficus retusa nitida

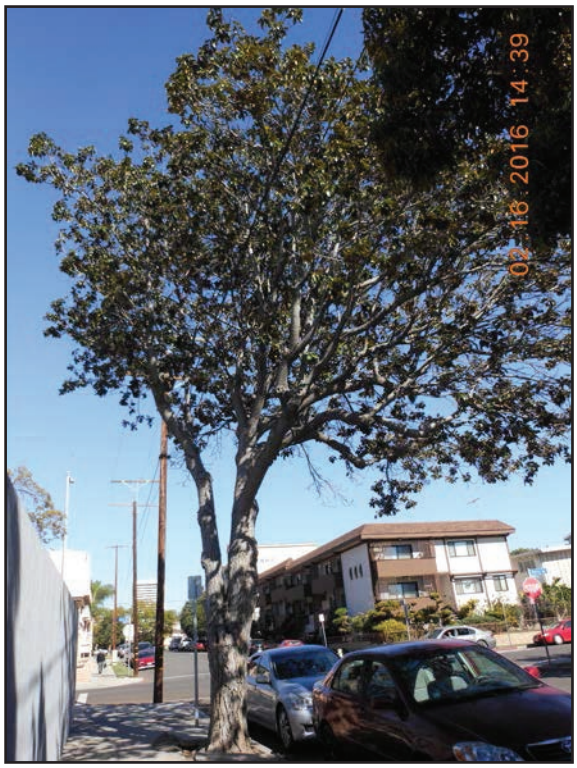
Tree 4 Camphor Tree
Cinnamomum camphora

SOURCE: Impact Sciences Inc., February 2016

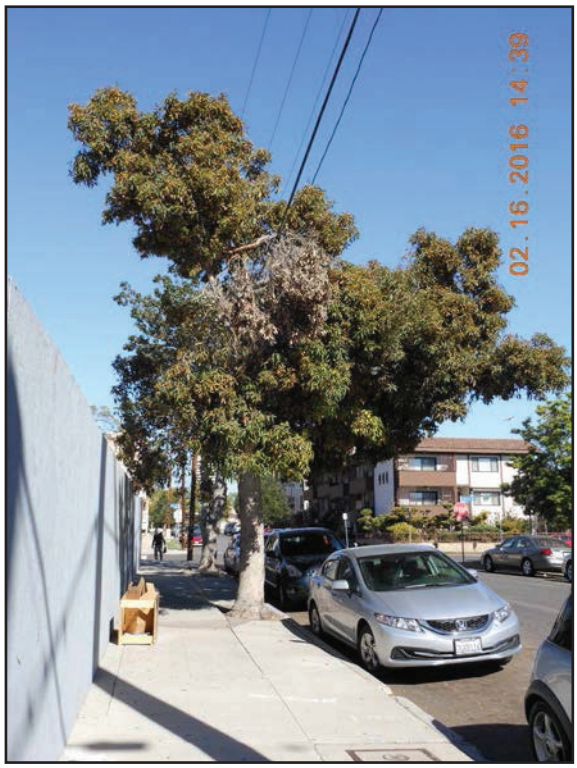
FIGURE **3a**

Tree Photos

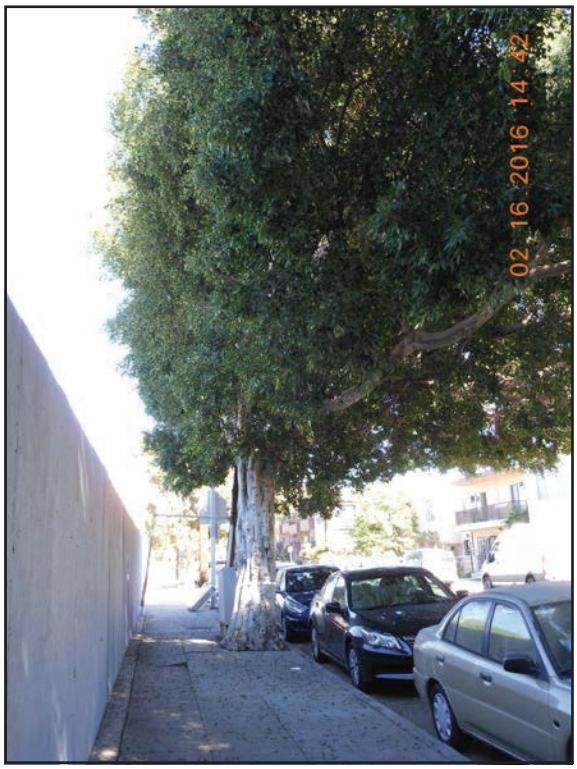
Tree 5 Camphor Tree
Cinnamomum camphora



Tree 6 Southern Magnolia
Magnolia grandiflora



Tree 7 Red-flowering Gum
Corymbia ficifolia



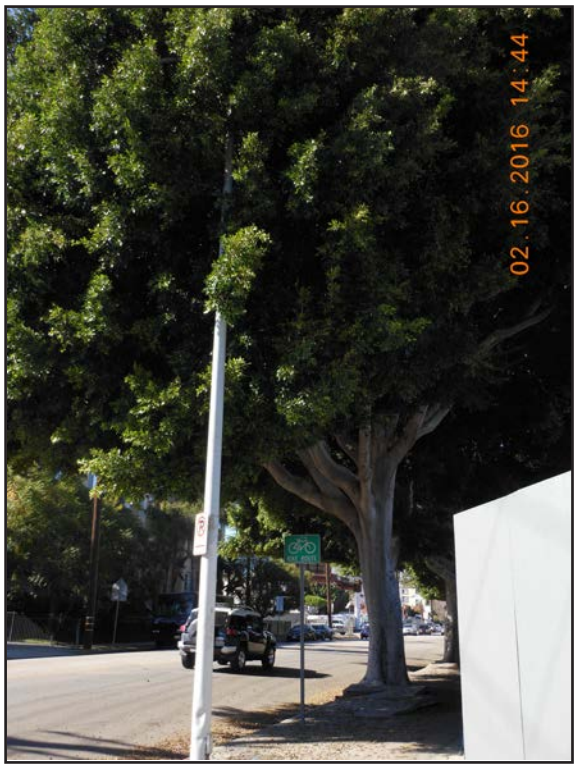
Tree 8 Indian Laurel Fig
Ficus retusa nitida

SOURCE: Impact Sciences Inc., February 2016

FIGURE **3b**

Tree Photos

Tree 9 Indian Laurel Fig
Ficus retusa nitida



Tree 10 Indian Laurel Fig
Ficus retusa nitida

Tree 11 Indian Laurel Fig
Ficus retusa nitida

Tree 12 Indian Laurel Fig
Ficus retusa nitida

SOURCE: Impact Sciences Inc., February 2016

FIGURE **3c**

Tree Photos

Tree 13 Indian Laurel Fig
Ficus retusa nitida

Tree 14 Indian Laurel Fig
Ficus retusa nitida

Tree 15 Indian Laurel Fig
Ficus retusa nitida

Tree 16 Indian Laurel Fig
Ficus retusa nitida

SOURCE: Impact Sciences Inc., February 2016

FIGURE **3d**

Tree Photos

Tree 17 Indian Laurel Fig
Ficus retusa nitida

Tree 18 Fern Pine
Afrocarpus gracilior

Tree 19 Indian Laurel Fig
Ficus retusa nitida

SOURCE: Impact Sciences Inc., February 2016

FIGURE **3e**

Tree Photos

Photo A

Photo B

Photo C

Photo D

SOURCE: Impact Sciences Inc., February 2016

FIGURE **4a**

Sidewalk Conditions

1237.01 2/16

Photo E

Photo F

Photo G

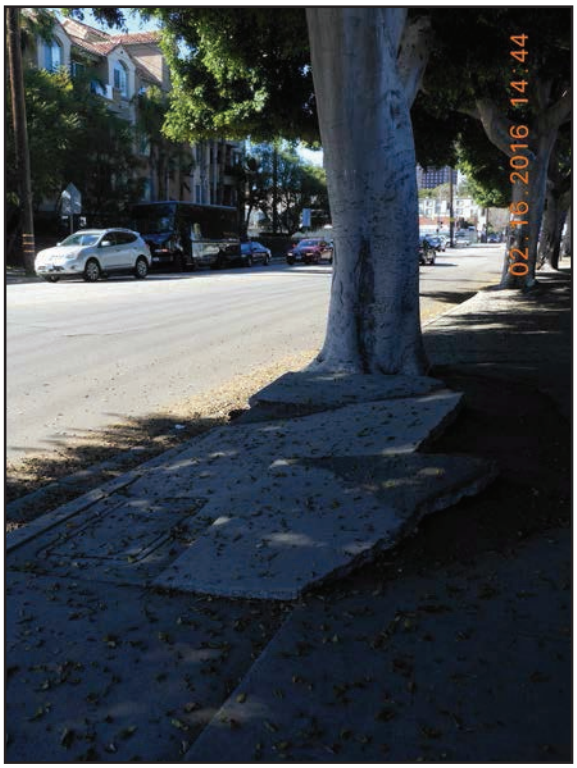


Photo H

SOURCE: Impact Sciences Inc., February 2016

FIGURE **4b**

Sidewalk Conditions

Photo I

Photo J

Photo K

Photo L

SOURCE: Impact Sciences Inc., February 2016

FIGURE **4c**

Sidewalk Conditions

1237.01 2/16

Photo M

Photo N

Photo O

SOURCE: Impact Sciences Inc., February 2016

FIGURE **4d**

Sidewalk Conditions

1237.01 2/16

Date of Inspection 2/16/16

Tree Evaluation Matrix

SM & Barrington Mixed-Use Project	Tree #	1	2	3	4	5	6	7	8	9	10
	Species	WF	FN	FN	CE	CC	MG	CE	FN	FN	FN
	Caliper	16	40	38	8	16	26	17	24	30	26
FACTORS											
CROWN DEVELOPMENT											
Well Balanced	5 points	X		X							
Lacking Natural Symmetry	3 points								X	X	X
Lacking a Full Crown	1 point		X		X	X	X	X			
TRUNK CONDITION											
Sound and Solid	5 points	X									
Section of Bark Missing											
Less than 1/4 around	4 points		X	X	X		X	X	X	X	X
1/4 to 1/2 around	3 points					X					
1/2 or more around	2 points										
Stump w/ New Basal Growth	1 point										
Extensive Decay or Hollow Trunk	0 points										
BRANCH STRUCTURE											
No Defects	5 points										
Dieback (limited)	4 points			X	X				X		
Few Structurally Dead or Broken	3 points						X	X		X	
Many Structurally Dead or Broken	1 point		X			X					
TWIG GROWTH											
Typical for Species & Age	5 points	X		X							
Less than 1/2 Normal	3 points				X			X	X	X	X
Growth Greatly Reduced	1 point		X			X	X				
FOLIAGE											
Normal Size & Color	5 points			X					X	X	X
Minor Deficiency Symptoms	3 points	X			X						
Major Deficiency Symptoms	1 point		X			X	X	X			
INSECTS / DISEASES											
No Insects or Diseases Apparent	5 points	X					X	X			
Few Controllable Insects/Diseases	3 points			X	X	X			X	X	X
Severe Infestation	1 point		X								
ROOTS											
No Root Problems Apparent	5 points										
Minor Root Problems	3 points				X	X		X			
Severe Root Problems	1 point	X	X	X			X		X	X	X
TOTAL POINTS											
General Aesthetic Grade		B+	D	B	C-	D-	C-	C	C	C+	B

ADDITIONAL COMMENTS

W. robusta
F. retusa nitida
C. camphora
M. grandiflora
C. laci folia

Date of Inspection 2/16/16

Tree Evaluation Matrix

SW c Barrington Mixed-Use Project	Tree #	11	12	13	14	15	16	17	18	19	
	Species	FN	FN	FN	FN	FN	FN	FN	RB	FN	
	Caliper	30	30	29	27	23	21	23	9	30	
FACTORS											
CROWN DEVELOPMENT											
Well Balanced	5 points										
Lacking Natural Symmetry	3 points	X	X	X	X	X	X	X			
Lacking a Full Crown	1 point								X		
TRUNK CONDITION											
Sound and Solid	5 points										
Section of Bark Missing											
Less than 1/4 around	4 points	X	X	X	X	X	X	X	X	X	
1/4 to 1/2 around	3 points										
1/2 or more around	2 points										
Stump w/ New Basal Growth	1 point										
Extensive Decay or Hollow Trunk	0 points										
BRANCH STRUCTURE											
No Defects	5 points										
Dieback (limited)	4 points	X	X	X	X	X		X	X		
Few Structurally Dead or Broken	3 points						X				
Many Structurally Dead or Broken	1 point										
TWIG GROWTH											
Typical for Species & Age	5 points	X	X	X	X	X		X			
Less than 1/2 Normal	3 points						X		X		
Growth Greatly Reduced	1 point										
FOLIAGE											
Normal Size & Color	5 points	X	X	X	X	X		X			
Minor Deficiency Symptoms	3 points								X		
Major Deficiency Symptoms	1 point						X				
INSECTS / DISEASES											
No Insects or Diseases Apparent	5 points								X		
Few Controllable Insects/Diseases	3 points	X	X	X	X	X	X	X			
Severe Infestation	1 point										
ROOTS											
No Root Problems Apparent	5 points										
Minor Root Problems	3 points								X		
Severe Root Problems	1 point	X	X	X	X	X	X	X		X	
TOTAL POINTS											
General Aesthetic Grade		B	B	B	B	B	C	B-	C-	B	

ADDITIONAL COMMENTS

F. retusa Nitida

A. gracilior

Point Matrix

Total Points	Class	Grade
35 to 31	Excellent	A
30 to 26	Good	B
25 to 16	Fair	C
15 to 11	Poor	D
10 to 6	Very Poor	E
5 to 0	Dead	F

APPENDIX C-1

Geotechnical Report

BYER GEOTECHNICAL, INC.

February 25, 2015
BG 22116

United El Segundo, Inc.
1418 Amherst Avenue, Unit #1
Los Angeles, California 90025

Attention: Mr. Jeff Appel

Subject

Transmittal of Geotechnical Engineering Exploration
Proposed Five-Story Mixed-Use Building over Three Subterranean Parking Levels
Lots 1 - 4, Tract 28272
11650 - 11674 West Santa Monica Boulevard, 1551 - 1601 South Barry Avenue, and
1560 South Barrington Avenue
Los Angeles, California

Dear Mr. Appel:

Byer Geotechnical has completed our report dated February 25, 2015, which describes the geotechnical engineering conditions with respect to the proposed project. The reviewing agency for this document is the City of Los Angeles, Department of Building and Safety (LADBS). The reviewing agency requires three unbound copies, one with a wet signature, a CD (PDF format), an application form, and a filing fee. Copies of the report have been distributed as follows:

(1) Addressee (E-mail and Mail)
(4) Peter Wilson (E-mail and Mail)

It is our understanding that you or your representative will file the report and CD with the LADBS. Please review the report carefully prior to submittal to the governmental agency. Questions concerning the report should be directed to the undersigned. Byer Geotechnical appreciates the opportunity to offer our consultation and advice on this project.

Very truly yours,
BYER GEOTECHNICAL, INC.

Raffi S. Babayan
Senior project Engineer

BYER GEOTECHNICAL, INC.

GEOTECHNICAL ENGINEERING EXPLORATION
PROPOSED FIVE-STORY MIXED-USE BUILDING OVER
THREE SUBTERRANEAN PARKING LEVELS
LOTS 1 - 4, TRACT 28272
11650 - 11674 WEST SANTA MONICA BOULEVARD, 1551 - 1601 SOUTH BARRY AVENUE, AND 1560 SOUTH BARRINGTON AVENUE
LOS ANGELES, CALIFORNIA
FOR UNITED EL SEGUNDO, INC.
BYER GEOTECHNICAL, INC., PROJECT NUMBER BG 22116
FEBRUARY 25, 2015

1461 East Chevy Chase Drive, Suite 200 • Glendale, California 91206 • tel 818.549.9959 • fax 818.543.3747 • www.byergeo.com

GEOTECHNICAL ENGINEERING EXPLORATION
PROPOSED FIVE-STORY MIXED-USE BUILDING OVER
THREE SUBTERRANEAN PARKING LEVELS
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LOS ANGELES, CALIFORNIA
FOR UNITED EL SEGUNDO, INC.
BYER GEOTECHNICAL, INC., PROJECT NUMBER BG 22116
FEBRUARY 25, 2015

INTRODUCTION

This report has been prepared per our Agreement, executed on December 16, 2014, and summarizes findings of Byer Geotechnical, Inc., geotechnical engineering exploration performed on the subject site. The purpose of this study is to evaluate the nature, distribution, and engineering properties of the earth materials underlying the site with respect to construction of a five-story mixed-use building over three subterranean parking levels. This report is intended to assist in the design and completion of the proposed project and to reduce geotechnical risks that may affect the project. The professional opinions and advice presented in this report are based upon commonly accepted exploration standards and are subject to the AGREEMENT with TERMS AND CONDITIONS, and the GENERAL CONDITIONS AND NOTICE section of this report. No warranty is expressed or implied by the issuing of this report.

PROPOSED PROJECT

The scope of the proposed project was determined from consultation with Mr. Peter Wilson and the preliminary plans prepared by Landry Design Group, dated January 27, 2015. Final plans have not

been prepared and await the conclusions and recommendations of this report. The project consists of construction of a five-story mixed-use building over three subterranean parking levels. The footprint of the subterranean parking levels is planned to occupy almost the entire property, as shown on the enclosed Site Plan and cross sections. Retaining walls ranging from 32 to 36 feet high are planned to support the excavation for the subterranean parking levels. Column loads (dead and live) on foundations are expected to be moderate. Three access ramps to the subterranean parking levels are planned via Barry Avenue, Barrington Avenue, and Idaho Avenue.

EXPLORATION

The scope of the field exploration was determined from our initial site visit and consultation with Mr. Peter Wilson. The preliminary plans prepared by Landry Design Group, dated January 27, 2015, were a guide to our work on this project. Exploration was conducted using techniques normally applied to this type of project in this setting. This report is limited to the area of the exploration and the proposed project as shown on the enclosed Site Plan and cross sections. The scope of this exploration did not include an assessment of general site environmental conditions for the presence of contaminants in the earth materials and groundwater. Conditions affecting portions of the property outside the area explored are beyond the scope of this report.

Exploration was conducted on January 9, 2015, with the aid of a hollow-stem-auger drill rig. It included drilling four borings to approximate depths from 31½ to 81 feet below existing grade. Samples of the earth materials were obtained and delivered to our soils engineering laboratory for testing and analysis. The borings tailings were visually logged by the project soils engineer. Following drilling, logging, and sampling, the borings were backfilled, mechanically tamped, and patched with asphalt.

Office tasks included laboratory testing of selected soil samples, review of published maps and photos for the area, review of our files, review of agency files, preparation of cross sections, preparation of the Site Plan, engineering analysis, and preparation of this report. Earth materials

exposed in the borings are described on the enclosed Log of Borings. Appendix II contains a discussion of the laboratory testing procedures and results. Appendix III contains the results of the liquefaction analysis.

The proposed project and the locations of the borings are shown on the enclosed Site Plan. Subsurface distribution of the earth materials and the proposed project are shown on Sections A and B.

RESEARCH - PRIOR WORK

Agency records contain the following geotechnical reports, which were prepared by Converse Consultants (Converse) for the property:

> *Geotechnical Study Report, Proposed VONS Store #2705, East Corner of Santa Monica Boulevard and Barrington Avenue, Los Angeles, California*, Project No. 09-31-248-01, dated August 31, 2009;
>
> *Geotechnical Comments on Stormwater Infiltration, Proposed New VONS Store #2705, East Corner of Santa Monica Boulevard and Barrington Avenue, Los Angeles, California*, Project No. 09-31-248-01, dated November 19, 2010; and
>
> *Response to City's Review Comments (Log No. 74174), Proposed New VONS Store #2705, East Corner of Santa Monica Boulevard and Barrington Avenue, Los Angeles, California*, Project No. 09-31-248-01, dated June 20, 2011.

The 2009 study was performed for a proposed two-story commercial building and an associated at-grade parking lot. Six borings were drilled, logged, and sampled as part of that study. The locations of the borings are shown on the enclosed Site Plan and copies of the boring logs are enclosed in Appendix I.

The field data contained in the referenced Converse reports was reviewed and considered as part of our work on this project. The engineering analysis, conclusions, and recommendations of this report supercede those included in the referenced reports.

SITE DESCRIPTION

The subject property consists of four contiguous, partially-graded and relatively-level lots that are situated in the West Los Angeles section of the city of Los Angeles, California (34.0435° N Latitude, 118.4551° W Longitude). As depicted on the enclosed Aerial Vicinity Map, the property is bounded by Santa Monica Boulevard on the north, Idaho Avenue on the south, Barry Avenue on the east, and Barrington Avenue on the west. The property is located approximately one-half of a mile west of the San Diego (405) Freeway and one mile north of the Santa Monica (10) Freeway.

The site is currently vacant. Based on our review of historical aerial photographs for the subject site (historicaerials.com), two, one- to two-story commercial buildings, with associated at-grade parking lots, previously occupied the northeast and southwest portions of the site. It appears that those buildings were demolished and removed from the site sometime in 2014. However, the foundations and slabs-on-grade of the previous buildings remain.

Past grading on the site has consisted of placing minor amounts of fill to prepare level pads for the previous buildings. Vegetation on the site consists of several trees along the property lines. Surface drainage is by sheetflow runoff down the contours of the land to the south.

GROUNDWATER

Groundwater was not encountered in the borings by Converse Consultants and Byer Geotechnical to a maximum depth of 81 feet below existing grade. In *Seismic Hazard Zone Report 023,* the California Geological Survey (CGS) has estimated the historically-highest groundwater level at the site was on the order of 25 feet below ground surface (CGS, 1998).

Seasonal fluctuations in groundwater levels occur due to variations in climate, irrigation, development, and other factors not evident at the time of the exploration. Groundwater levels may

also differ across the site. Groundwater can saturate earth materials causing subsidence or instability of slopes.

METHANE ZONES

The City of Los Angeles Ordinance No. 175790 established methane mitigation requirements and includes construction standards to control methane intrusion into buildings. The subject property is not mapped within either a Methane Zone or Methane Buffer Zone.

EARTH MATERIALS

Fill (Afu)

Fill, associated with previous site grading, underlies the subject site to a maximum observed depth of five feet in Borings CC2, CC3, and CC4 by Converse. Greater depths of fill may occur locally. The fill consists of silt and sandy silt that is light greenish- to greenish-brown, slightly moist, and medium stiff. The existing fill is not suitable for support of any type of structures. Based on the current configuration of the proposed building, any fill will be removed during the excavation for the subterranean parking levels.

Alluvium (Qa)

Natural alluvium underlies the subject site to approximate depths of 30 to 35 feet below existing grade. The alluvium consists of sandy silty, silty sand, and silty clay that is light greenish- to greenish-brown, slightly moist, stiff to very stiff, and medium dense to dense. Based on the current configuration of the proposed project, the alluvium is anticipated at the bottom of portions of the excavation for the subterranean parking levels.

Older Alluvium (Qoa)

Older alluvium deposits underlie the subject property at depth, and were encountered in Borings 1, 2, and 3 by Byer Geotechnical. The older alluvium consists of alternating layers of silty clayey sand, sandy clay, and sand that are orange- to greenish-brown to dark reddish-brown, slightly moist to moist, medium dense to very dense, and very stiff to hard. Based on the current configuration of the proposed project, the older alluvium is anticipated at the bottom of portions of the excavation for the subterranean parking levels.

GENERAL SEISMIC CONSIDERATIONS

The subject property is located in an active seismic region. Moderate to strong earthquakes can occur on numerous local faults. The United States Geological Survey, California Geological Survey (CGS), private consultants, and universities have been studying earthquakes in southern California for several decades. Early studies were directed toward earthquake prediction and estimation of the effects of strong ground shaking. Studies indicate that earthquake prediction is not practical and not sufficiently accurate to benefit the general public. Governmental agencies now require earthquake-resistant structures. The purpose of the code seismic-design parameters is to prevent collapse during strong ground shaking. Cosmetic damage should be expected.

Southern California faults are classified as "active" or "potentially active." Faults from past geologic periods of mountain building that do not display evidence of recent offset are considered "potentially active." Faults that have historically produced earthquakes or show evidence of movement within the past 11,000 years are known as "active faults." No known active faults cross the subject property, and the property is not located within a currently-designated Alquist-Priolo Earthquake Fault Zone (CGS, 2000). Figure 2 from the Geological Society of America Bulletin, *Late Quaternary Activity and Seismic Potential of the Santa Monica Fault System, Los Angeles, California* (Dolan, J. F., et al., 2000), shows the subject property and geomorphic features related to the Santa Monica Fault (see Tectonic Geomorphologic Map).

The Santa Monica Fault is a 40-kilometer-long feature that is part of a more than 200-km-long fault system marking the southern boundary of the Transverse Ranges and the Santa Monica Mountains. The sense of fault movement is a combination of left lateral and reverse. The authors believe that at least six major events resulting in surface rupture have occurred along the Santa Monica Fault over the last 50 thousand years, the most recent probably 1,000 to 3,000 years ago. The recurrence interval is relatively long at seven to eight thousand years, which likely indicates that the events tend to be larger in magnitude, and may involve simultaneous rupture along multiple splays of this southern boundary fault system. The subject property is located more than 500 feet from the trace of the Santa Monica Fault, as shown on the enclosed Tectonic Geomorphologic Map (Appendix II). Therefore, the potential for future surface rupture onsite is expected to be very low.

The known regional local active faults that could produce the most significant ground shaking on the site include the Santa Monica, Newport-Inglewood, Hollywood, Malibu Coast, and Anacapa-Dume Faults. Fifty-two faults were found within a 100-kilometer-radius search area from the site using EZ-FRISK V7.62 computer program. The results of seismic-source analysis are listed in Appendix III. The San Andreas Fault, a Type A fault, is located 64 kilometers northeast of the site. General locations of regional active faults, with respect to the subject site, are shown on the enclosed Regional Fault Map.

The following table lists the applicable City of Los Angeles Building Code seismic coefficients for the project:

SEISMIC COEFFICIENTS (2014 City of Los Angeles Building Code - Based on ASCE 7-10 Standard)		
Latitude = 34.0435° N Longitude = 118.4551° W	Short Period (0.2s)	One-Second Period
Earth Materials and Site Class from Table 20.3-1, ASCE Standard 7-10	Alluvium / Older Alluvium - D	
Mapped Spectral Accelerations from Figures 1613.3.1 (1) and 1613.3.1 (2) and USGS	S_s = 2.180 (g)	S_1 = 0.809 (g)
Site Coefficients from Tables 1613.3.3 (1) and 1613.3.3 (2) and USGS	F_A = 1.0	F_V = 1.5
Maximum Considered Spectral Response Accelerations from Equations 16-37 and 16-38, 2013 CBC	S_{MS} = 2.180 (g)	S_{M1} = 1.214 (g)
Design Spectral Response Accelerations from Equations 16-39 and 16-40, 2013 CBC	S_{DS} = 1.453 (g)	S_{D1} = 0.809 (g)
Maximum Considered Earthquake Geometric Mean (MCE_G) Peak Ground Acceleration, adjusted for Site Class effects	PGA_M = 0.839 (g)	

Reference: U.S. Geological Survey, **Geologic Hazards Science Center, U. S. Seismic Design Maps,** http://earthquake.usgs.gov/designmaps/us/application.php

The mapped spectral response acceleration parameter for the site for a 1-second period (S_1) is greater than 0.75g. Therefore, the project is considered to be in Seismic Design Category E.

The principal seismic hazard to the proposed project is strong ground shaking from earthquakes produced by local faults. Modern, well-constructed buildings are designed to resist ground shaking through the use of shear panels, moment frames, and reinforcement. Additional precautions may be taken, including strapping water heaters and securing furniture to walls and floors. It is likely that the subject property will be shaken by future earthquakes produced in southern California.

Ground Motion

Probabilistic seismic hazard deaggregation analysis was performed on the subject site. Seismic parameters were determined using currently-available earthquake and fault information, utilizing data from the United States Geological Survey (USGS) National Seismic Hazard Mapping Project (USGS, 2008). An averaging of three Next Generation Attenuation relations (Chiou-Youngs, 2008; Boore-Atkinson, 2008; and Campbell-Bozorgnia, 2008) were incorporated in the analysis. An average shear-wave velocity (Vs30) of 330 meters-per-second (Site Class D) was used in the analysis. Results of the probabilistic seismic hazard deaggregation analysis are shown in the following table:

Probabilistic Seismic Hazard Deaggregation Analysis		
Latitude = 34.0435° N Longitude = 118.4551° W	Percent Probability of Exceedance in 50 Years	
Shear-Wave Velocity = 330 Meters-per-Second	10%	2%
Return Period	475 Years	2475 Years
Magnitude of the Predominant Earthquake (Mw)*	6.74	6.84
Distance to the Seismic Source (Km)*	11.4	4.6

* Mean Values (R,M,e0)

Reference: U.S. Geological Survey, 2008 Interactive Deaggregation, http://geohazards.usgs.gov/deaggint/2008/

Results of the analysis are graphically presented in the enclosed Seismic Hazard Deaggregation Charts 1 and 2 (Appendix III).

Based on a Site Class D, the MCE_G peak ground acceleration adjusted for Site Class effects, PGA_M, is 0.839g. The pseudo-static seismic coefficient (k_h) was derived according to the recent guidelines issued by the City of Los Angeles, Department of Building and Safety (LADBS), dated July 16, 2014. The horizontal pseudo-static seismic coefficient (k_h) was taken as one-third of the PGA_M

(0.28g) and was used in the seismic calculations for the retaining walls. These ground motions could occur at the site during the life of the project.

Liquefaction

The CGS has mapped the site within an area where historic occurrence of liquefaction or geological, geotechnical, and groundwater conditions indicate a potential for permanent ground displacement such that mitigation as defined in Public Resources Code Section 2693 (c) would be required (CGS, 1999).

Liquefaction is a process that occurs when saturated sediments are subjected to repeated strain reversals during an earthquake. The strain reversals cause increased pore water pressure such that the internal pore pressure approaches the overburden stress and the shear strength approaches zero. Liquefied soils may be subject to flow or excessive strain, which may induce settlement. Liquefaction occurs in soils below the groundwater table. Soils commonly subject to liquefaction include loose to medium-dense sand and silty sand. Predominantly fine-grained soils, such as silts and clay, are less susceptible to liquefaction. Generally, medium dense to very dense sand-like soils with fines content (percent passing the No. 200 sieve) greater than 35 percent are not considered susceptible to liquefaction (Idriss & Boulanger, 2008).

Soils data collected from Boring 1 was utilized to quantify the liquefaction potential of the site. In order to satisfy the requirements of the LADBS, liquefaction analyses were performed based on the following two criteria.

Liquefaction Analysis Input Parameters		
	Criteria 1	Criteria 2
Peak Ground Acceleration (g)	0.560 ($\frac{2}{3}$ PGA_M)	0.839 (PGA_M)
Probability of Exceedance in 50 Years	10%	2%
Return Period	475 Years	2475 Years
Earthquake Magnitude (Mw)	6.74	6.84
Factor of Safety	1.1	1.0

Reference: LADBS, Letter to Geology and Soils Engineering Firms practicing in the City of Los Angeles, dated July 16, 2014.

For a conservative analysis, it was assumed that groundwater rose to the historic-high groundwater level, 25 feet below the ground surface (see "Groundwater" section of this report).

Laboratory testing consisting of sieve analysis by wash method (ASTM D 1140-14) was performed on representative samples of the alluvium collected in Boring 1 at depths of 25, 30, 32½, 42½, and 65 feet below existing grade. The purpose of these tests was to determine the fines content (percent passing the No. 200 sieve) and incorporate the results in the log of borings and liquefaction analysis.

A liquefaction potential analysis based upon SPT data from Boring 1 is presented in Appendix II on the plates entitled "Liquefaction Susceptibility Analysis: SPT Method (475-Yr Return)" and "Liquefaction Susceptibility Analysis: SPT Method (2475-Yr Return)." The column labeled "Factor of Safety" lists the calculated safety factor of each 5-foot-thick layer of soil encountered in the upper 30 feet and below 50 feet, and each 2½-foot-thick layer of soil encountered between the depths of

30 and 50 feet below existing grade. The stresses and safety factors for liquefaction were calculated using the methodology of Idriss and Boulanger (2008) and Special Publication 117A (CGS, 2008).

The liquefaction analyses based on Criteria 1 and 2 indicate that the earth materials underlying the subject site are not considered susceptible to liquefaction.

Seiches and Tsunamis

Seiches are large waves generated in enclosed bodies of water, such as lakes and reservoirs, in response to ground shaking. Tsunamis are waves generated in large bodies of water by fault displacement or major ground movement. The site is not located near any lake or reservoir. In addition, the site is at an elevation of 208 feet above mean sea level and is located approximately 3½ miles from the shoreline. Therefore, the risk to the project from seiches or tsunamis is considered nil.

Flood Hazard

Based on the FEMA Flood Insurance Rate Map for this area of Los Angeles County (FEMA, 2008), the subject site is not located within either a 100-year or 500-year flood-hazard zone.

CONCLUSIONS AND RECOMMENDATIONS

General Findings

The conclusions and recommendations of this exploration are based upon review of the preliminary plans, review of published maps, four borings by BG, six previous borings by Converse, research of available records, laboratory testing, engineering analysis, and years of experience performing similar studies on similar sites. It is the finding of Byer Geotechnical, Inc., that development of the proposed project is feasible from a geotechnical engineering standpoint, provided the advice and

recommendations contained in this report are included in the plans and are implemented during construction.

The recommended bearing material is the alluvium and older alluvium, which are anticipated at the bottom of excavation for the subterranean parking levels. Conventional foundations may be used to support the proposed five-story building over three subterranean parking levels. Based on the results of laboratory testing, the near-surface earth materials are expected to exhibit a very low expansion potential. Soils to be exposed at finished grade of the subterranean parking levels are expected to exhibit a low expansion potential.

The design of the foundation system should incorporate resistance to hydrostatic pressure measured between the historic-high groundwater level (25 feet below ground surface) and the bottom of the foundation system. A mat foundation may be used.

Geotechnical issues affecting the project include temporary excavations ranging from 34 to 38 feet in height, including an estimate of the foundation thickness. Temporary shoring consisting of soldier piles, restrained with rakers and/or tieback anchors is recommended to facilitate the construction of the subterranean parking levels and to support offsite improvements. Recommendations for temporary shoring are included in the "Temporary Excavations" section of this report.

Based on the field exploration, groundwater is not be expected in shoring-pile excavations.

FOUNDATION DESIGN

Spread Footings

Continuous and/or pad footings may be used to support the proposed five-story building over three subterranean parking levels, provided they are founded in firm and undisturbed alluvium and/or older alluvium. Continuous footings should be a minimum of 12 inches in width. Pad footings should

be a minimum of 24-inches square. The following chart contains the recommended design parameters.

Bearing Material	Minimum Embedment Depth of Footing (Inches)	Vertical Bearing (psf)	Coefficient of Friction	Passive Earth Pressure (pcf)	Maximum Earth Pressure (psf)
Alluvium/ Older Alluvium	24	3,000	0.38	265	7,000

Increases in the bearing value are allowable at a rate of 600 pounds-per-square-foot for each additional foot of footing width or depth to a maximum of 7,000 pounds-per-square-foot. For bearing calculations, the weight of the concrete in the footing may be neglected.

The bearing value shown above is for the total of dead and frequently applied live loads and may be increased by one-third for short duration loading, which includes the effects of wind or seismic forces. When combining passive and friction for lateral resistance, the passive component should be reduced by one-third.

The design of the foundation system should incorporate resistance to hydrostatic pressure measured between the historic-high groundwater level (25 feet below ground surface) and the bottom of the foundation system.

Footings adjacent to retaining walls should be deepened below a 1:1 plane from the bottom of the lower retaining wall, or the footings should be designed as grade beams to bridge from the wall to the 1:1 plane.

All continuous footings should be reinforced with a minimum of four #4 steel bars: two placed near the top and two near the bottom of the footings. Footings should be cleaned of all loose soil,

moistened, free of shrinkage cracks, and approved by the geotechnical engineer prior to placing forms, steel, or concrete.

Mat Foundation

As an alternative to the conventional foundation system, a mat foundation may be used to support the proposed building and subterranean parking levels, provided it is founded in firm and undisturbed alluvium and older alluvium. The minimum thickness of the mat should be 12 inches. The structural engineer may require a greater thickness. The following chart contains the recommended design parameters.

Bearing Material	Minimum Embedment Depth of Mat (Inches)	Vertical Bearing (psf)	Coefficient of Friction	Passive Earth Pressure (pcf)	Maximum Earth Pressure (psf)
Alluvium/ Older Alluvium	12	2,500	0.38	265	2,500

For bearing calculations, the weight of the concrete may be neglected. The bearing value shown above is for the total of dead and frequently applied live loads and may be increased by one-third for short duration loading, which includes the effects of wind or seismic forces. When combining passive and friction for lateral resistance, the passive component should be reduced by one-third.

The design of the mat foundation should incorporate hydrostatic pressure measured from the historic-high groundwater level to the bottom of the mat. The bottom of the mat foundation should be free from loose material and construction debris, and should be approved by the geotechnical engineer prior to placing forms, steel, or concrete.

The allowable modulus of subgrade reaction, k_1, is 180 kips-per-cubic-foot for a 12-inch by 12-inch footing. The modulus should be reduced for larger footings, such as the proposed mat. For rectangular footings of dimensions B x L, the following formula may be used (Bowles, 1997):

$$k_s = k_1 * (m + 0.5) / (1.5 * m)$$

where k_s = Modulus of subgrade reaction for a full-size mat foundation,

$$m = L / B.$$

Foundation Settlement

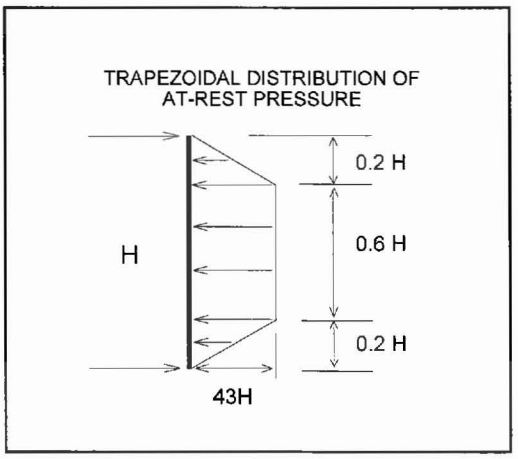
Settlement of the conventional and/or mat foundation systems is expected to occur on initial application of loading. The static settlement analysis of the proposed building is based on a maximum allowable bearing pressure of 7,000 pounds-per-square-foot. Results of static settlement analysis indicate that a total static settlement of 0.25 to 0.50 inch may be anticipated. Differential static settlement should not exceed 0.25 inch across the footprint of the proposed building.

RETAINING WALLS

General Design

Cantilever retaining walls up to 10 feet high, with a level backslope and uniform traffic surcharge of 300 pounds, may be designed for an active equivalent fluid pressure of 43 pounds-per-cubic-foot (see Calculation Sheet #1). Retaining walls should be provided with a subdrain or weepholes covered with a minimum of 12 inches of ¾-inch crushed gravel.

Subterranean retaining walls, which will be restrained, should be designed for a lateral earth pressure of 43H, where H is the height of the wall. The diagram illustrates the trapezoidal distribution of earth pressure. The design earth pressure includes a uniform vehicular surcharge up to 300 pounds (see Calculation Sheets #2 and #3). The design earth pressures assume that the walls are free draining.



Seismic analysis of the proposed cantilever and restrained retaining walls indicates that no additional loading due to seismic forces is required, since the calculated seismic thrust is less than the static active and at-rest design thrusts for retained heights of 10 to 36 feet (see Calculation Sheets #4, #5, and #6).

Subterranean retaining walls should be provided with a subdrain or weepholes covered with a minimum of 12 inches of ¾-inch crushed gravel. An alternative subdrain system consisting of Miradrain and gravel pockets (one-cubic-foot minimum) connected to a solid pipe outlet may be used behind the subterranean retaining walls. A sump pump will be required for basement subdrains.

Backfill

Retaining wall backfill should be compacted to a minimum of 90 percent of the maximum dry density as determined by ASTM D 1557-12, or equivalent. Where access between the retaining wall and the temporary excavation prevents the use of compaction equipment, retaining walls should be backfilled with ¾-inch crushed gravel to within two feet of the ground surface. Where the area between the wall and the excavation exceeds 18 inches, the gravel must be vibrated or wheel-rolled, and tested for compaction. The upper two feet of backfill above the gravel should consist of a compacted-fill blanket to the surface. Restrained walls should not be backfilled until the restraining system is in place.

Foundation Design

Retaining wall footings may be sized per the "Spread Footings" or "Mat Foundation" section of this report.

Retaining Wall Deflection

It should be noted that non-restrained retaining walls can deflect up to one percent of their height in response to loading. This deflection is normal and results in lateral movement and settlement of the backfill toward the wall. The zone of influence is within a 1:1 plane from the bottom of the wall. Hard surfaces or footings placed on the retaining wall backfill should be designed to avoid the effects of differential settlement from this movement. Decking that caps a retaining wall should be provided with a flexible joint to allow for the normal deflection of the retaining wall. Decking that does not cap a retaining wall should not be tied to the wall. The space between the wall and the deck will require periodic caulking to prevent moisture intrusion into the retaining wall backfill.

TEMPORARY EXCAVATIONS

Temporary excavations will be required to construct the subterranean parking levels of the proposed building. The excavations will range from 34 to 38 feet in height, including an estimate of the foundation thickness, and will expose fill over alluvium and older alluvium. The earth materials underlying the site are capable of maintaining vertical excavations up to five feet. Where vertical excavations exceed five feet in height, the upper portion should be trimmed to 1:1 (45 degrees).

Vertical excavations removing support from adjacent footings or adjacent to property lines will require the use of temporary shoring such as soldier piles. Design values can be found in the "Soldier Piles" design section below.

The geologist should be present during grading to see temporary slopes. All excavations should be stabilized within 30 days of initial excavation. Water should not be allowed to pond on top of the excavations nor to flow toward them. No vehicular surcharge should be allowed within three feet of the top of the cut.

Soldier Piles

Drilled, cast-in-place concrete soldier piles may be utilized as temporary shoring to support temporary excavations to construct the subterranean parking levels of the proposed building, as well as to support adjacent offsite improvements. The piles should be a minimum of 18 inches in diameter and a minimum of eight feet into the alluvium and older alluvium below the excavation. Piles may be assumed fixed at three feet into the alluvium and older alluvium below the excavation. The piles may be designed for a skin friction of 500 pounds-per-square-foot for that portion of pile in contact with the alluvium and older alluvium below the excavation. Piles should be spaced a maximum of eight feet on center. The piles may be designed for the active equivalent fluid pressures shown in the following table:

Shoring Height (feet)	Type of Surcharge	Maximum Surcharge (pounds)	Active Equivalent Fluid Pressure (pcf)	Reference
34 and 35	Vehicle	300 (Uniform Load)	46	Calculation Sheet #7
36, 37, and 38	Vehicle	300 (Uniform Load)	47	Calculation Sheet #8

The equivalent fluid pressure should be multiplied by the pile spacing. Where a combination of sloped embankment and shoring is used, the pressure will be greater and must be determined for each combination.

Groundwater is not expected during shoring-pile excavations.

Lateral Design

The friction value is for the total of dead and frequently applied live loads and may be increased by one-third for short duration loading, which includes the effects of wind or seismic forces. Resistance to lateral loading may be provided by passive earth pressure within the alluvium and older alluvium.

Passive earth pressure may be computed as an equivalent fluid having a density of 265 pounds-per-cubic-foot. The maximum allowable earth pressure is 7,000 pounds-per-square-foot. For design of isolated piles, the allowable passive and maximum earth pressures may be increased by 100 percent. Piles spaced more than 2½-pile diameters on center may be considered isolated.

Tieback Anchors

Tieback anchors may be used to resist lateral loads. Conventional, drilled friction anchors or pressure-grouted anchors may be used. The active wedge adjacent to the shoring is defined by a plane drawn at 35 degrees with the vertical through the bottom of the excavation. The friction anchors should extend at least 15 feet beyond the active wedge or to a greater length if necessary to develop the desired resistance. For design purposes, it is estimated that drilled friction anchors a minimum of 10 feet beyond the active wedge will develop an average friction value of 500 pounds-per-square-foot. For pressure-grouted anchors, the average friction may be increased to 2,000 pounds-per-square-foot. Only the frictional resistance developed beyond the active wedge will be effective in resisting lateral loads. If anchors are spaced no closer than six feet, on center, no reduction in the capacity of the anchors is necessary. The anchors may be installed at angles of 20 to 40 degrees below the horizontal. Tieback anchors should be tested during installation in accordance with the specifications of the shoring engineer.

Rakers

Rakers may be used to internally brace the soldier piles. The raker bracing could be supported laterally by temporary concrete footings (deadmen) or by the permanent interior footings. For design of temporary footings or deadmen, poured with the bearing surface normal to rakers inclined at 45 degrees, a bearing value of 4,000 pounds-per-square-foot may be used, provided the shallowest point of the footing is at least one foot below the lowest adjacent grade.

Lagging

Continuous lagging is anticipated between the soldier piles. The soldier piles and anchors should be designed for the full anticipated lateral pressure. However, the pressure on the lagging will be less due to arching in the soils. Lagging should be designed for the recommended earth pressure, but may be limited to a maximum value of 400 pounds-per-square-foot. The space behind lagging should be backfilled with cement slurry.

Deflection

Some deflection of the shored embankment should be anticipated. Where shoring is planned adjacent to existing structures, it is recommended that lateral deflection not exceed one-half of an inch. For shoring not surcharged by a structure, the allowable deflection is deferred to the structural engineer. If greater deflection occurs during construction, additional bracing or anchors may be necessary to minimize deflection. If desired to reduce the deflection of the shoring, a greater active pressure could be used in the shoring design.

FLOOR SLABS

Floor slabs should be cast over firm and undisturbed alluvium and/or older alluvium, or compacted fill, and should be reinforced with a minimum of #4 bars on 16-inch centers, each way. Slabs that

will be provided with a floor covering should be protected by a polyethylene plastic vapor barrier. The barrier should be sandwiched between the layers of sand, about two inches each, to prevent punctures and aid in the concrete cure. A low-slump concrete may be used to minimize possible curling of the slab. The concrete should be allowed to cure properly before placing vinyl or other moisture-sensitive floor covering.

It should be noted that cracking of concrete slabs is common. The cracking occurs because concrete shrinks as it cures. Control joints, which are commonly used in exterior decking to control such cracking, are normally not used in interior slabs. The reinforcement recommended above is intended to reduce cracking and its proper placement is critical to the performance of the slab. The minor shrinkage cracks, which often form in interior slabs, generally do not present a problem when carpeting, linoleum, or wood floor coverings are used. The slab cracks can, however, lead to surface cracks in brittle floor coverings such as ceramic tile.

EXTERIOR CONCRETE DECKS

Decking should be cast over approved compacted fill and reinforced with a minimum of #3 bars placed 24 inches on center, each way. Decking that caps a retaining wall should be provided with a flexible joint to allow for the normal one to two percent deflection of the retaining wall. Decking that does not cap a retaining wall should not be tied to the wall. The space between the wall and the deck will require periodic caulking to prevent moisture intrusion into the retaining wall backfill. The subgrade should be moistened prior to placing concrete.

DRAINAGE

Control of site drainage is important for the performance of the proposed project. Pad and roof drainage should be collected and transferred to the street or approved location in non-erosive drainage devices. Drainage should not be allowed to pond on the pad or against any foundation or retaining wall. Planters located within retaining wall backfill should be sealed to prevent moisture

intrusion into the backfill. Drainage control devices require periodic cleaning, testing, and maintenance to remain effective.

Irrigation

Control of irrigation water is a necessary part of site maintenance. Soggy ground and perched water may result if irrigation water is excessively applied. Irrigation systems should be adjusted to provide the minimum water needed. Adjustments should be made for changes in climate and rainfall.

Low Impact Development (LID) Requirements

Typically, infiltration systems are utilized in areas underlain by pervious granular earth materials that have high percolation characteristics. In addition, infiltration systems are normally planned at least 10 feet from adjacent property lines or public right-of-way, and 15 feet from a 1:1 plane projected from the bottom of adjacent structural foundations. However, since the site is located within a liquefaction hazard zone, onsite infiltration is not recommended.

As an alternative, a biofiltration system may be installed on the site in accordance with the City of Los Angeles Best Management Practices (City of Los Angeles, 2011). A planter box may be used to capture and treat storm-water runoff through different soil layers before discharging water to the street storm drain. The planter box should be an impermeable structure that is equipped with an underdrain to prevent water infiltration to the underlying subsurface earth materials. Planter boxes may be situated above ground and placed adjacent to buildings. Planter boxes should be designed as freestanding and for an inward equivalent fluid pressure of 43 pounds-per-cubic-foot. This fluid pressure includes possible vehicular surcharge. Byer Geotechnical, Inc., should be provided with the final plans to verify the location of the planter boxes.

WATERPROOFING

Interior and exterior retaining walls are subject to moisture intrusion, seepage, and leakage, and should be waterproofed. Waterproofing paints, compounds, or sheeting can be effective if properly installed. Equally important is the use of a subdrain that daylights to the atmosphere. The subdrain should be covered with ¾-inch crushed gravel to help the collection of water. Landscape areas above the wall should be sealed or properly drained to prevent moisture contact with the wall or saturation of wall backfill.

PLAN REVIEW

Formal plans ready for submittal to the building department should be reviewed by Byer Geotechnical. Any change in scope of the project may require additional work.

SITE OBSERVATIONS DURING CONSTRUCTION

The building department requires that the geotechnical engineer provide site observations during grading and construction. Foundation excavations should be observed and approved by the geotechnical engineer or geologist prior to placing steel, forms, or concrete. The engineer/geologist should observe bottoms for fill, compaction of fill, temporary excavations, shoring, and subdrains. All fill that is placed should be approved by the geotechnical engineer and the building department prior to use for support of structural footings and floor slabs.

Please advise Byer Geotechnical, Inc., at least 24 hours prior to any required site visit. The building department stamped plans, the permits, and the geotechnical reports should be at the job site and available to our representative. The project consultant will perform the observation and post a notice at the job site with the findings. This notice should be given to the agency inspector.

FINAL REPORTS

The geotechnical engineer will prepare interim and final compaction reports upon request. The geologist will prepare reports summarizing pile excavations.

CONSTRUCTION SITE MAINTENANCE

It is the responsibility of the contractor to maintain a safe construction site. The area should be fenced and warning signs posted. All excavations must be covered and secured. Soil generated by foundation excavations should be either removed from the site or placed as compacted fill. Soil should not be spilled over any descending slope. Workers should not be allowed to enter any unshored trench excavations over five feet deep. Water shall not be allowed to saturate open footing trenches.

GENERAL CONDITIONS AND NOTICE

This report and the exploration are subject to the following conditions. Please read this section carefully; it limits our liability.

In the event of any changes in the design or location of any structure, as outlined in this report, the conclusions and recommendations contained herein may not be considered valid unless the changes are reviewed by Byer Geotechnical, Inc., and the conclusions and recommendations are modified or reaffirmed after such review.

The subsurface conditions, excavation characteristics, and geologic structure described herein have been projected from test excavations on the site and may not reflect any variations that occur between these test excavations or that may result from changes in subsurface conditions.

Fluctuations in the level of groundwater may occur due to variations in rainfall, temperature, irrigation, and other factors not evident at the time of the measurements reported herein. Fluctuations also may occur across the site. High groundwater levels can be extremely hazardous. Saturation of earth materials can cause subsidence or slippage of the site.

If conditions encountered during construction appear to differ from those disclosed herein, notify us immediately so we may consider the need for modifications. Compliance with the design concepts, specifications, and recommendations requires the review of the engineering geologist and geotechnical engineer during the course of construction.

THE EXPLORATION WAS PERFORMED ONLY ON A PORTION OF THE SITE, AND CANNOT BE CONSIDERED AS INDICATIVE OF THE PORTIONS OF THE SITE NOT EXPLORED.

This report, issued and made for the sole use and benefit of the client, is not transferable. Any liability in connection herewith shall not exceed the Phase I fee for the exploration and report or a negotiated fee per the Agreement. No warranty is expressed, implied, or intended in connection with the exploration performed or by the furnishing of this report.

THIS REPORT WAS PREPARED ON THE BASIS OF THE PRELIMINARY DEVELOPMENT PLAN FURNISHED. FINAL PLANS SHOULD BE REVIEWED BY THIS OFFICE AS ADDITIONAL GEOTECHNICAL WORK MAY BE REQUIRED.

Byer Geotechnical appreciates the opportunity to provide our service on this project. Any questions concerning the data or interpretation of this report should be directed to the undersigned.

Respectfully submitted,
BYER GEOTECHNICAL, INC.

Raffi S. Babayan
P. E. 72168

Robert I. Zweigler
G. E. 2120

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Enc: List of References (2 Pages)
Appendix I - Converse Consultants, excerpts from report dated August 31, 2009
Log of Borings BH-1 to BH-6 (8 Pages)
Direct Shear Test Results (2 Pages)
Consolidation Test Results
Appendix II - Laboratory Testing and Log of Borings (Current Study)
Laboratory Testing (2 Pages)
Shear Test Diagrams (2 Pages)
Consolidation Curves (6 Pages)
Log of Borings 1 - 4 (11 Pages)
Appendix III - Calculations and Figures
Seismic Sources (2 Pages)
Seismic Hazard Deaggregation Charts 1 and 2 (2 Pages)
Liquefaction Susceptibility Analysis: SPT Method (4 Pages/Sheets)
Retaining Wall Calculation Sheets #1 - #6 (6 Pages)
Soldier Pile Calculation Sheets #7 and #8 (2 Pages)
Aerial Vicinity Map
Regional Topographic Map
Regional Geologic Map
Regional Fault Map
Tectonic Geomorphologic Map
Seismic Hazard Zones Map
Sections A and B (2 Sheets)

In Pocket: Site Plan

xc: (1) Addressee (E-mail and Mail)
(4) Peter Wilson (E-mail and Mail)

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Software

EZ-FRISK 7.62, Risk Engineering, Inc.

APPENDIX I

Converse Consultants, excerpts from report dated August 31, 2009

Log of Boring No. BH-1 (CC1)

Dates Drilled: 7/23/2009 | Logged by: JAC | Checked By: WHC

Equipment: 6" HOLLOW STEM AUGER | Driving Weight and Drop: 140 lbs / 30 in

Ground Surface Elevation (ft): 206 | Depth to Water (ft): NOT ENCOUNTERED

SUMMARY OF SUBSURFACE CONDITIONS

This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.

Depth (ft)	Graphic Log	Description	SAMPLES: DRIVE	SAMPLES: BULK	BLOWS	MOISTURE (%)	DRY UNIT WT. (pcf)	
		4" ASPHALT CONCRETE						
		FILL (Af): SANDY SILT (ML): fine-grained sand, gravel up to 1.5" in maximum dimension, light gray brown.						
		ALLUVIUM (Qal): SANDY SILT (ML): fine-grained sand, minor clay, gravels up to 1" in maximum dimension, porous, light brown.			3/4/5	9	94.9	
5					4/6/8	5	102.8	
					4/4/8	8	90.6	
10		-no gravels, caliche and charcoal fragments present, light gray brown			5/11/14	7	105.9	
15		-rootlet			5/6/1[illegible]	9	96.6	
20		-minor clay, slightly cemented, light orange brown			6/10/14	7	115.1	
		End of boring at 21.5 feet. Groundwater not encountered. Borehole backfilled with soil cuttings and patched with asphalt on 7/23/2009.						

Converse Consultants

Project Name: PROPOSED NEW VONS STORE #2705, EAST CORNER OF SANTA MONICA BLVD. AND BARRINGTON AVE., LOS ANGELES, CA

Project No. 09-31-248-01 | Drawing No. A-2

Log of Boring No. BH-2 (CC2)

Dates Drilled: 7/23/2009 Logged by: JAC Checked By: WHC

Equipment: 6" HOLLOW STEM AUGER Driving Weight and Drop: 140 lbs / 30 in

Ground Surface Elevation (ft): 209.5 Depth to Water (ft): NOT ENCOUNTERED

SUMMARY OF SUBSURFACE CONDITIONS

This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.

Depth (ft)	Graphic Log	SAMPLES DRIVE	SAMPLES BULK	BLOWS	MOISTURE (%)	DRY UNIT WT. (pcf)
				4" ASPHALT CONCRETE		
				FILL (Af): SANDY SILT-SILT (ML): fine-grained sand, brown.		
		■		2/4/7	16	102.4
5		■		5/5/4	3	99.7
				ALLUVIUM (Qal): SILTY SAND (SM): fine to medium-grained, rounded gravels up to 2" in maximum dimension, brown.		
				12/10/8		
10				4/6/7		
15		■		CLAY (CL): light orange brown. 4/6/8	13	112.9
20		■		4/5/6	14	105.2
				End of boring at 21.5 feet. Groundwater not encountered. Borehole backfilled with soil cuttings and patched with asphalt on 7/23/2009.		

Converse Consultants

Project Name
PROPOSED NEW VONS STORE #2705
EAST CORNER OF SANTA MONICA BLVD.
AND BARRINGTON AVE.
LOS ANGELES, CA

Project No. 09-31-248-01

Drawing No. A-3

Log of Boring No. BH-3 (CC3)

Dates Drilled: 7/23/2009 Logged by: JAC Checked By: WHC

Equipment: 6" HOLLOW STEM AUGER Driving Weight and Drop: 140 lbs / 30 in

Ground Surface Elevation (ft): 209 Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	SAMPLES DRIVE	SAMPLES BULK	BLOWS	MOISTURE (%)	DRY UNIT WT. (pcf)	
		3" ASPHALT OVER 3" BASE CONTAINING ASPHALT						
		FILL (Af): CLAYEY SILT (ML): dark brown.	X		1/1/1			
5		ALLUVIUM (Qal): SANDY SILT (ML): fine-grained sand, brown to dark brown.	X		0/0/1			ca, er
		SANDY GRAVEL (GM): fine to coarse-grained sand, angular gravels, gray.	X		1/2/7			
10		SILT (ML): caliche present, brown.	X		1/2/1			
		SANDY SILT (ML): fine-grained sand, minor course-grained sand, brown.	X		1/1/2			
15		CLAY (CL): brown.	X		1/2/2			
		-orange brown	X		1/2/2			
20			X		2/3/4	19		ca
		-gravels up to 1" in maximum dimension	X		1/2/2	19		h
25		-tan caliche veins, orange brown	X		2/3/4	20		pl
		-minor fine-grained sand, brown	X		2/2/2			
30		-brown	X		2/3/3	16		h
		-orange brown	X		2/2/2	22		pl

Converse Consultants

Project Name
PROPOSED NEW VONS STORE #2705
EAST CORNER OF SANTA MONICA BLVD.
AND BARRINGTON AVE.
LOS ANGELES, CA

Project No. 09-31-248-01 Drawing No. A-4a

Log of Boring No. BH-3 (CC3)

Dates Drilled: 7/23/2009 Logged by: JAC Checked By: WHC

Equipment: 6" HOLLOW STEM AUGER Driving Weight and Drop: 140 lbs / 30 in

Ground Surface Elevation (ft): 209 Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	SAMPLES: DRIVE	SAMPLES: BULK	BLOWS	MOISTURE (%)	DRY UNIT WT. (pcf)	
		-subround gravel up to 1.5" in maximum dimension, orange brown	X		2/3/3	16		h
			X		4/6/12	15		pi
40		**CLAYEY SAND (SC):** fine-grained, gravels up to 1" in maximum dimension, orange brown.	X		5/6/4			wa (49.8%)
		CLAY (CL): minor gravels up to 0.25" in maximum dimension, charcoal fragments to 1/3", orange brown.	X		4/6/9	18		pi
45		-minor silt, gravels up to 0.25" in maximum dimension, black staining, rust staining, orange brown	X		5/7/10	15		h
		CLAYEY SAND WITH GRAVEL (SC): fine-grained, gravels up to 1" in maximum dimension, orange brown.	X		6/5/11	11		ma, wa (25%)
50		-fine- to course- grained sand	X		20/17/12			
		End of boring at 51.5 feet. Groundwater not encountered. Borehole backfilled with soil cuttings and patched with asphalt on 7/23/2009.						

Converse Consultants

Project Name
PROPOSED NEW VONS STORE #2705
EAST CORNER OF SANTA MONICA BLVD.
AND BARRINGTON AVE.
LOS ANGELES, CA

Project No. 09-31-248-01 Drawing No. A-4b

Log of Boring No. BH-4 (CC4)

Dates Drilled: 7/23/2009 | Logged by: JAC | Checked By: WHC

Equipment: 6" HOLLOW STEM AUGER | Driving Weight and Drop: 140 lbs / 30 in

Ground Surface Elevation (ft): 209 | Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS	SAMPLES: DRIVE	SAMPLES: BULK	BLOWS	MOISTURE (%)	DRY UNIT WT. (pcf)	
		This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.						
		3.5" ASPHALT OVER 4" BASE						
		FILL (Af): **SANDY SILT (ML):** fine-grained sand, minor gravel, dark brown. -light gray brown	■		10/10/12	13	96.4	
5		ALLUVIUM (Qal): SILT (ML): minor fine-grained sand, rootlets up to 0.25" in maximum dimension, light gray brown.	■		1/1/1	12	96	c
			■		5/7/8	6	100.4	
10		-caliche present, slightly cemented	■		3/3/4	9	92.6	col
15		-minor trace of clay, dark brown	■		7/6/9	17	100	
20		CLAY (CL): orange brown.	■		7/4/4	17	99.9	
25		-charcoal fragments present	■		5/6/9	16	104.2	
30			■		3/4/6	16	103.3	
		End of boring at 31.5 feet. Groundwater not encountered. Borehole backfilled with soil cuttings and patched with asphalt on 7/23/2009.						

Converse Consultants

Project Name: PROPOSED NEW VONS STORE #2705
EAST CORNER OF SANTA MONICA BLVD.
AND BARRINGTON AVE.
LOS ANGELES, CA

Project No. 09-31-248-01 | Drawing No. A-5

10130720141014

Log of Boring No. BH-5 (CC5)

Dates Drilled: 7/23/2009 Logged by: JAC Checked By: WHC

Equipment: 6" HOLLOW STEM AUGER Driving Weight and Drop: 140 lbs / 30 in

Ground Surface Elevation (ft): 206.5 Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS	SAMPLES: DRIVE	SAMPLES: BULK	BLOWS	MOISTURE (%)	DRY UNIT WT. (pcf)	
		This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.						
		3" ASPHALT CONCRETE						
		FILL (Af): SILT (ML): light gray brown.						
		ALLUVIUM (Qal): SILT (ML): porous, light gray brown.	X		2/2/2			
5		SILTY SAND (SM): fine-grained, tan.			4/6/7	15	80.9	ds
		CLAY (CL): trace amounts of fine-grained sand, rootlets, caliche present, porous, light gray brown.	X		2/2/3			
10					3/10/13	5	100.2	
			X		2/2/3			
15		-no caliche			5/6/12	10	95.3	
			X		3/4/4			
20					4/6/12	11	93.7	
		-minor fine-grained sand, light gray brown	X		3/4/5	8		h
25		-mottled with rust and off white staining			7/9/12	9	102.5	
		-not mottled, slightly cemented	X		5/5/7	9		pl
30		-dark brown			9/11/21	13	106.9	
		CLAYEY SAND (SC): fine-grained, gravels up to 1" maximum dimension, brown.	X		17/20/17			

Converse Consultants

Project Name
PROPOSED NEW VONS STORE #2705
EAST CORNER OF SANTA MONICA BLVD.
AND BARRINGTON AVE.
LOS ANGELES, CA

Project No. 09-31-248-01 Drawing No. A-6a

Log of Boring No. BH-5 (CC5)

Dates Drilled: 7/23/2009 Logged by: JAC Checked By: WHC

Equipment: 6" HOLLOW STEM AUGER Driving Weight and Drop: 140 lbs / 30 in

Ground Surface Elevation (ft): 206.5 Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	SAMPLES DRIVE	SAMPLES BULK	BLOWS	MOISTURE (%)	DRY UNIT WT. (pcf)	
		CLAYEY SANDY GRAVEL (GP-GC): fine to coarse-grained sand, gray.			14/18/19	10	115.4	
		CLAY (CL): orange brown.			10/15/15			
40		-minor fine grained sand			8/15/21	9	118.9	
		CLAYEY SAND-SAND (SC-SP): fine to coarse-grained, gravels up to 1.5" in maximum dimension, gray.			19/21/22	5		ma (13%)
45		-orange brown			17/23/35	5	124.5	
					10/24/25			
50		-gravels up to 2" in maximum dimension			19/30/36	4	122.6	
		End of boring at 51.5 feet. Groundwater not encountered. Borehole backfilled with soil cuttings and patched with asphalt on 7/23/2009.						

Converse Consultants

Project Name
PROPOSED NEW VONS STORE #2705
EAST CORNER OF SANTA MONICA BLVD.
AND BARRINGTON AVE.
LOS ANGELES, CA

Project No. 09-31-248-01 Drawing No. A-6b

3311CPY2011.01014

Log of Boring No. BH-6 (CC6)

Dates Drilled: 7/23/2009 Logged by: JAC Checked By: WHC

Equipment: 6" HOLLOW STEM AUGER Driving Weight and Drop: 140 lbs / 30 in

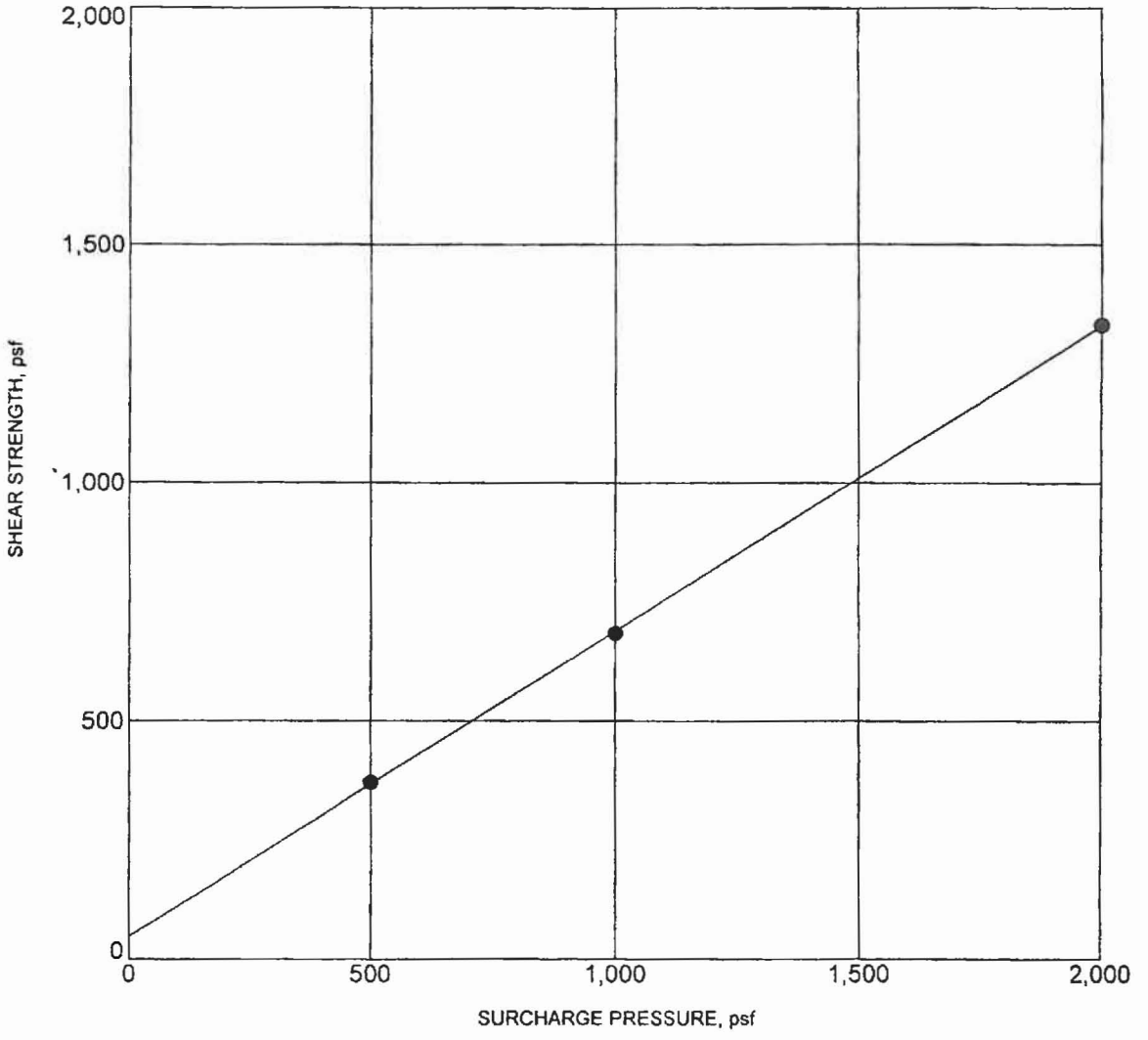
Ground Surface Elevation (ft): 207 Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	SAMPLES: DRIVE	SAMPLES: BULK	BLOWS	MOISTURE (%)	DRY UNIT WT. (pcf)	
		3.5" ASPHALT CONCRETE						
		FILL (Af): SILT (ML): light gray brown.						
		ALLUVIUM (Qal): SANDY SILT (ML): fine-grained sand, porous, light brown.			2/4/5	9	88.8	
5		-gravels up to 1" in maximum dimension.			3/3/6	8	92.8	
		CLAY (CL): caliche present, slightly cemented, light brown.			4/7/11	11	91.1	col
10					3/5/6	8	97.5	
15		-orange brown			5/5/9	14	102.9	
20					4/4/5	14	101.9	
		End of boring at 21.5 feet. Groundwater not encountered. Borehole backfilled with soil cuttings and patched with asphalt on 7/23/2009.						

Converse Consultants

Project Name
PROPOSED NEW VONS STORE #2705
EAST CORNER OF SANTA MONICA BLVD.
AND BARRINGTON AVE.
LOS ANGELES, CA

Project No. 09-31-248-01 Drawing No. A-7



BORING NO.	:	**BH-1**	DEPTH (ft)	:	**0-5**
DESCRIPTION	:	**SANDY SILT (ML)**			
COHESION (psf)	:	**25**	FRICTION ANGLE (degrees):		**32**
MOISTURE CONTENT (%)	:	**12.1**	DRY DENSITY (pcf)	:	**107.5**

NOTE: Ultimate Strength. Remolded to 90% Maximum Dry Density.

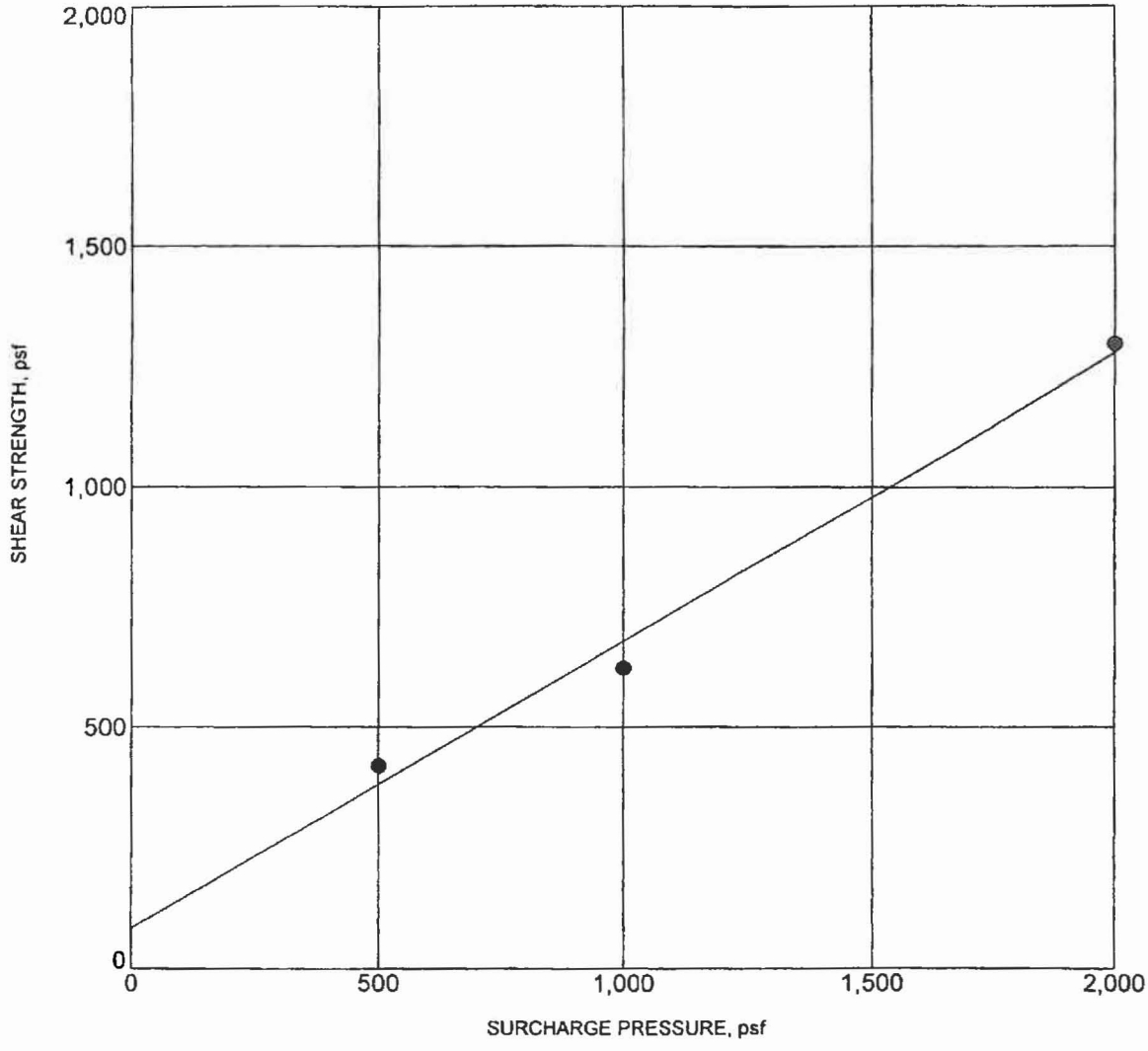
DIRECT SHEAR TEST RESULTS

Converse Consultants

Project Name
PROPOSED NEW VONS STORE #2705
EAST CORNER OF SANTA MONICA BLVD.
AND BARRINGTON AVE.
LOS ANGELES, CA

Project No. **09-31-248-01**

Drawing No. **B-4**



BORING NO.	:	BH-5	DEPTH (ft)	:	5
DESCRIPTION	:	SILTY SAND (SM)			
COHESION (psf)	:	75	FRICTION ANGLE (degrees):		30
MOISTURE CONTENT (%)	:	8.0	DRY DENSITY (pcf)	:	87.7

NOTE: Ultimate Strength.

DIRECT SHEAR TEST RESULTS

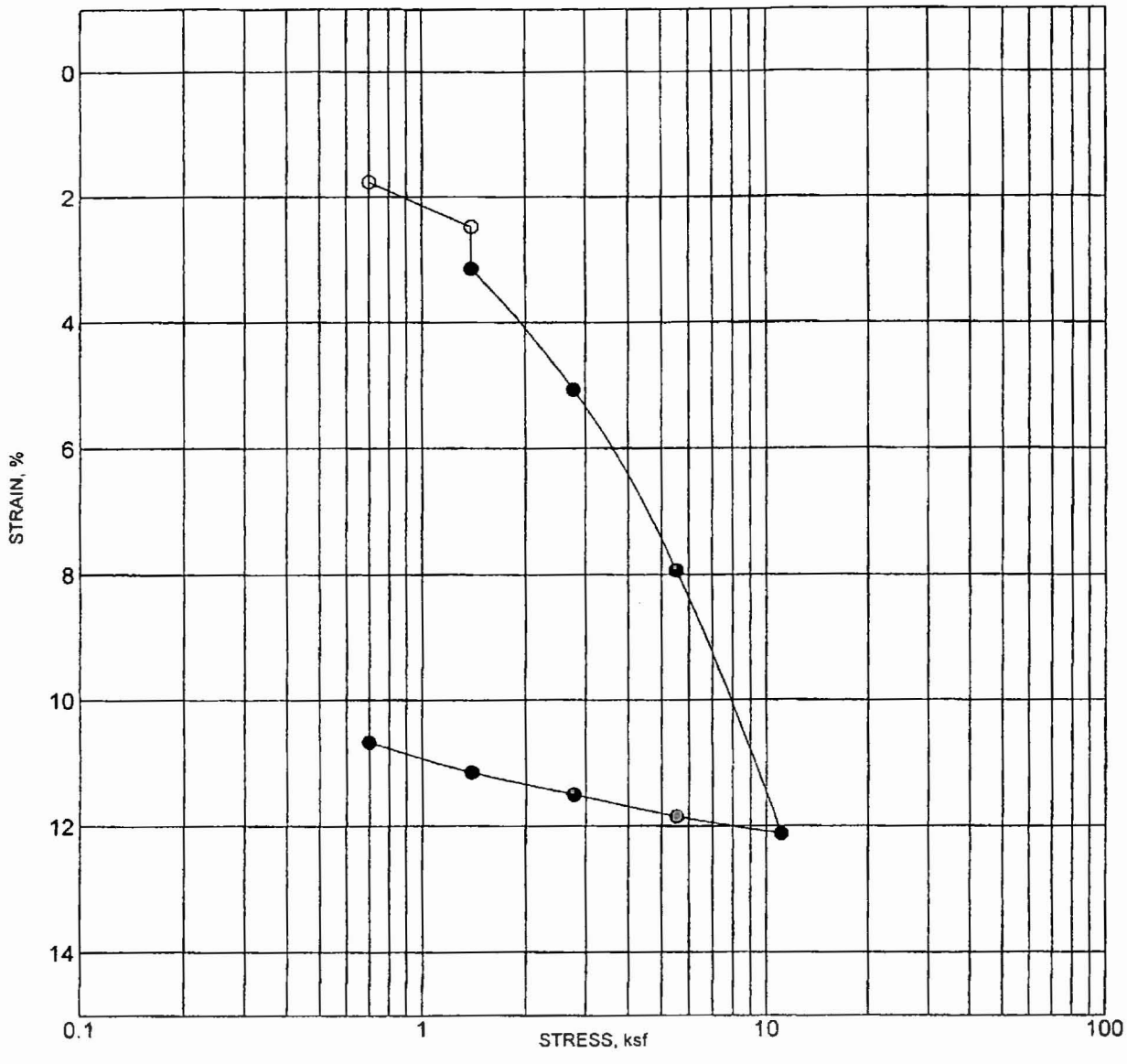
Converse Consultants

Project Name
PROPOSED NEW VONS STORE #2705
EAST CORNER OF SANTA MONICA BLVD.
AND BARRINGTON AVE.
LOS ANGELES, CA

Project No. 09-31-248-01

Drawing No. B-5

Project ID: 09-31-248-01.GPJ; Template: DIRECT SHEAR



BORING NO. :	BH-4	DEPTH (ft) :	5
DESCRIPTION :	SILT (ML)		

	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	PERCENT SATURATION	VOID RATIO
INITIAL	12	96		
FINAL	24.2	96		

NOTE: SOLID CIRCLES INDICATE READINGS AFTER ADDITION OF WATER

CONSOLIDATION TEST RESULTS

Converse Consultants

Project Name
PROPOSED NEW VONS STORE #2705
EAST CORNER OF SANTA MONICA BLVD.
AND BARRINGTON AVE.
LOS ANGELES, CA

Project No. **09-31-248-01**

Drawing No. **B-6**

February 25, 2015
BG 22116

APPENDIX II

Laboratory Testing and Log of Borings

LABORATORY TESTING

Undisturbed and bulk samples of the alluvium and older alluvium were obtained from the borings and transported to the laboratory for testing and analysis. The samples were obtained by driving a ring-lined, barrel sampler conforming to ASTM D 3550-01 with successive drops of the sampler. Experience has shown that sampling causes some disturbance of the sample. However, the test results remain within a reasonable range. The samples were retained in brass rings of 2.50 inches outside diameter and 1.00 inches in height. The samples were stored in close fitting, waterproof containers for transportation to the laboratory.

Moisture-Density

The dry density of the samples was determined using the procedures outlined in ASTM D 2937-10. The moisture content of the samples was determined using the procedures outlined in ASTM D 2216-10. The results are shown on the enclosed Log of Borings.

Expansion Test

To find the expansiveness of the soil, swell tests were performed using the procedures outlined in ASTM D 4829-11. The results are shown in the following table.

Boring	Depth (Feet)	Earth Material	Soil Type and Color	Expansion Index
1	0 - 5	Fill/Alluvium	Sandy Silt Greenish-Brown	11 - Very Low
2	30 - 35	Alluvium/ Older Alluvium	Silt Greenish-Brown	29 - Low

Shear Tests

Shear tests were performed on samples of the alluvium and older alluvium using the procedures outlined in ASTM D 3080-11 and a strain controlled, direct-shear machine manufactured by Soil Test, Inc. The rate of deformation was 0.025 inches per minute. The samples were tested in an artificially saturated condition. Following the shear test, the moisture content of the samples was determined to verify saturation. The results are plotted on the enclosed Shear Test Diagrams.

LABORATORY TESTING (Continued)

Consolidation

Consolidation tests were performed on *in situ* samples of the alluvium and older alluvium using the procedures outlined in ASTM D 2435-11. Results are graphed on the enclosed Consolidation Curves.

Fines Content

Sieve analysis (wash method) was performed on a representative sample obtained from the depths of 25, 30, 32½, 42 ½, and 65 feet using the procedures outlined in ASTM D 1140-14. The tests were performed to assist in the classification of the soil and to determine the fines content. The results are shown on the enclosed Log of Boring 1.

BYER
GEOTECHNICAL
INC.
1461 East Chevy Chase Drive, Suite 200, Glendale, CA 91206
tel 818.549.9959 fax 818.543.3747

SHEAR TEST DIAGRAM #1

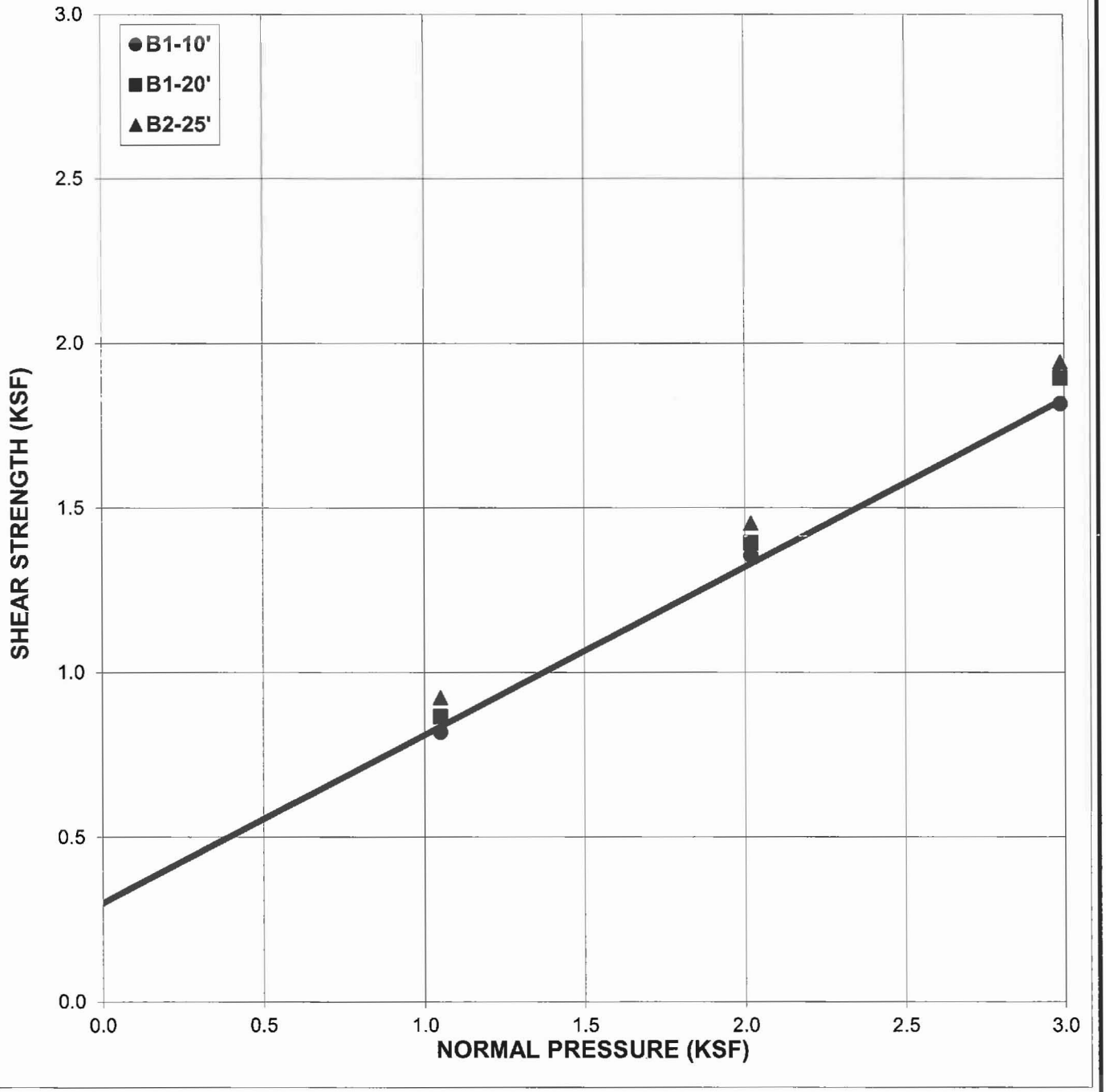
BG: **22116** ENGINEER: **RSB**
CLIENT: **United El Segundo, Inc.**

EARTH MATERIAL: **Alluvium**

Phi Angle = 27.0 degrees
Cohesion = 300 psf

Average Moisture Content 23.7%
Average Dry Density (pcf) 101.7
Average Saturation 98%

DIRECT SHEAR TEST - ASTM D-3080 (ULTIMATE VALUES)



BYER
GEOTECHNICAL
INC.
1461 East Chevy Chase Drive, Suite 200, Glendale, CA 91206
tel 818.549.9959 fax 818.543.3747

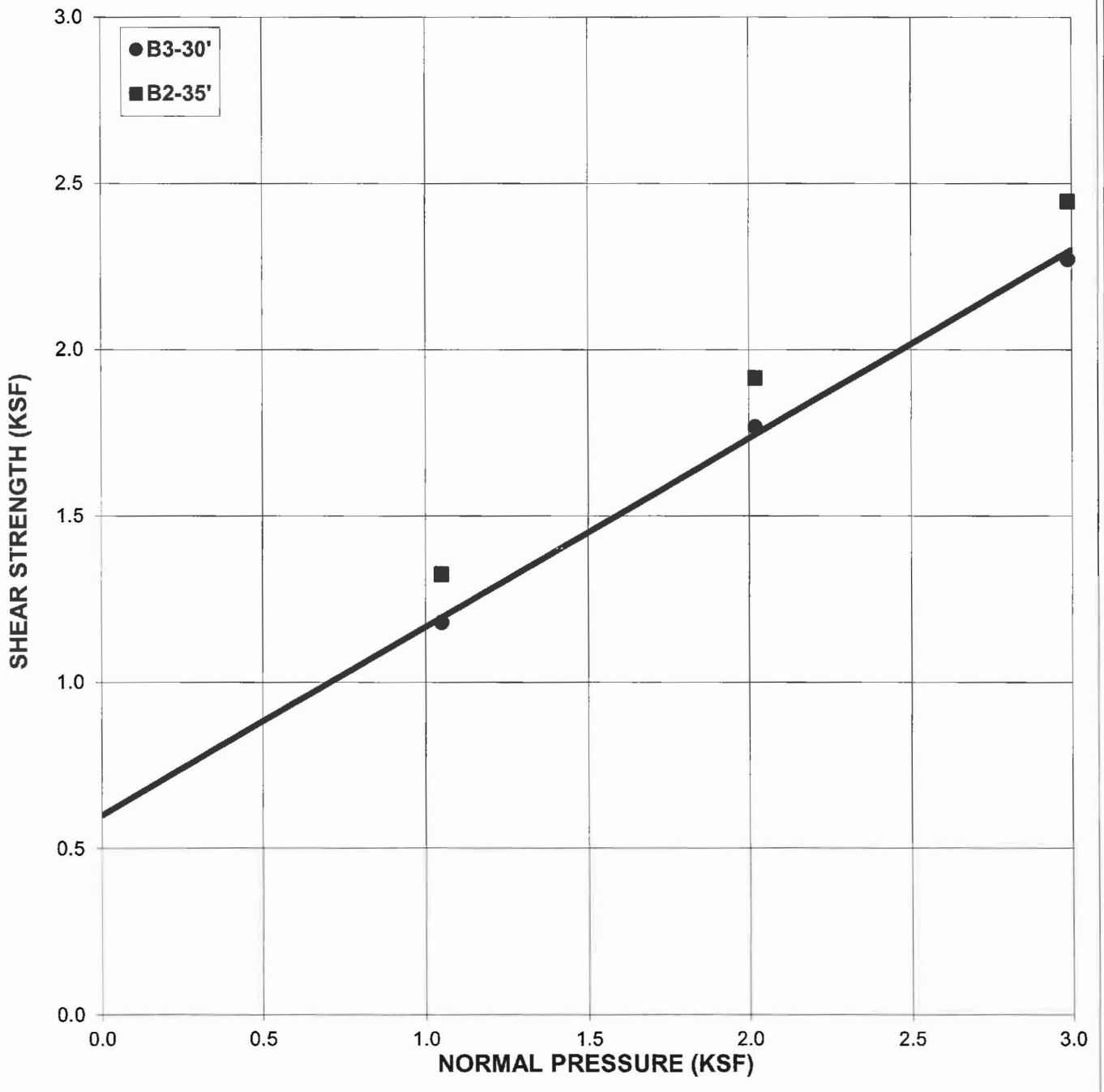
SHEAR TEST DIAGRAM #2

BG: **22116** ENGINEER: **RSB**
CLIENT: **United El Segundo, Inc.**

EARTH MATERIAL: **Older Alluvium**

Phi Angle =	**29.5**	**degrees**	**Average Moisture Content**	**15.0%**
Cohesion =	**600**	**psf**	**Average Dry Density (pcf)**	**117.9**
			Average Saturation	**99%**

DIRECT SHEAR TEST - ASTM D-3080 (ULTIMATE VALUES)



BYER GEOTECHNICAL INC.

1461 E. CHEVY CHASE DRIVE, #200, GLENDALE, CA 91206

tel 818.549.9959 fax 818.543.3747

CONSOLIDATION CURVE #1

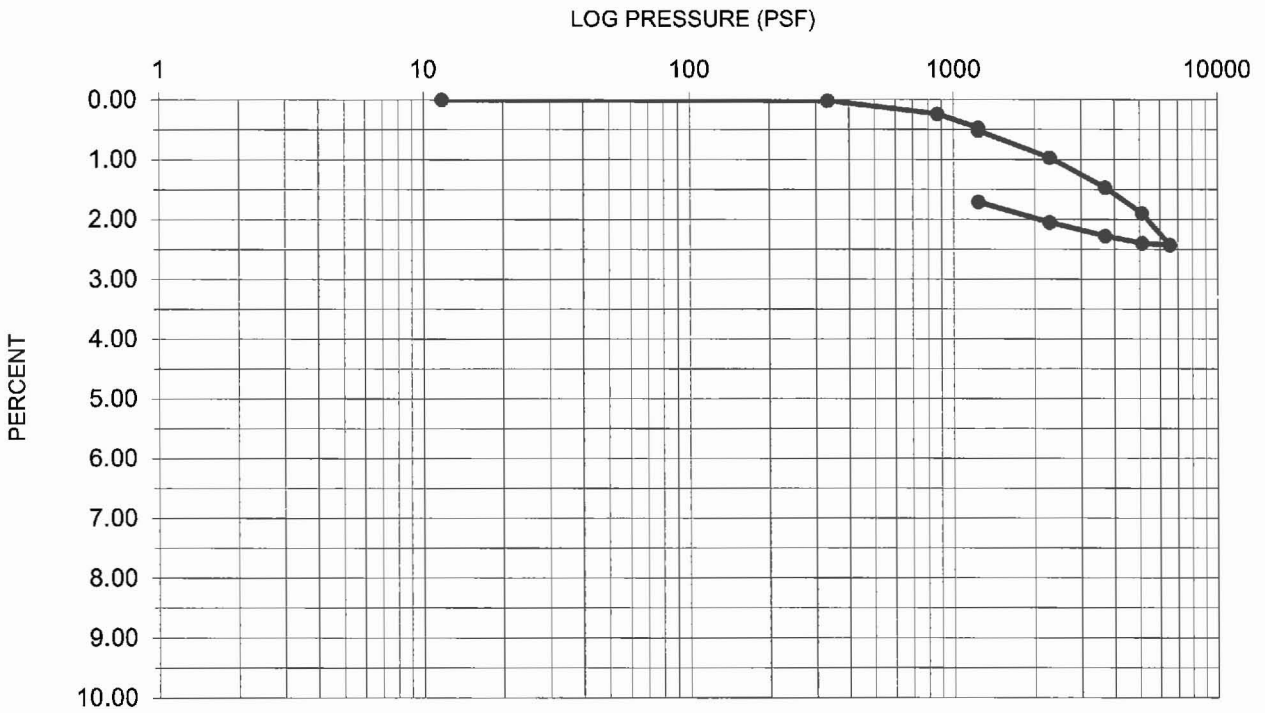
BG: **22116** ENGINEER: **RSB**

CLIENT: **United El Segundo, Inc.**

Earth Material:	Alluvium
Sample Location:	B2-25'
Dry Weight (pcf):	107.7
Initial Moisture:	10.4%
Initial Saturation:	51.5%
Water Added at (psf)	1237

Specific Gravity:	2.65
Initial Void Ratio:	0.54
Compression Index (Cc):	0.076
Recompression Index (Cr):	0.020

CONSOLIDATION DIAGRAM (ASTM D 2435-04)



BYER GEOTECHNICAL INC.
1461 E. CHEVY CHASE DRIVE, #200, GLENDALE, CA 91206
tel 818.549.9959 fax 818.543.3747

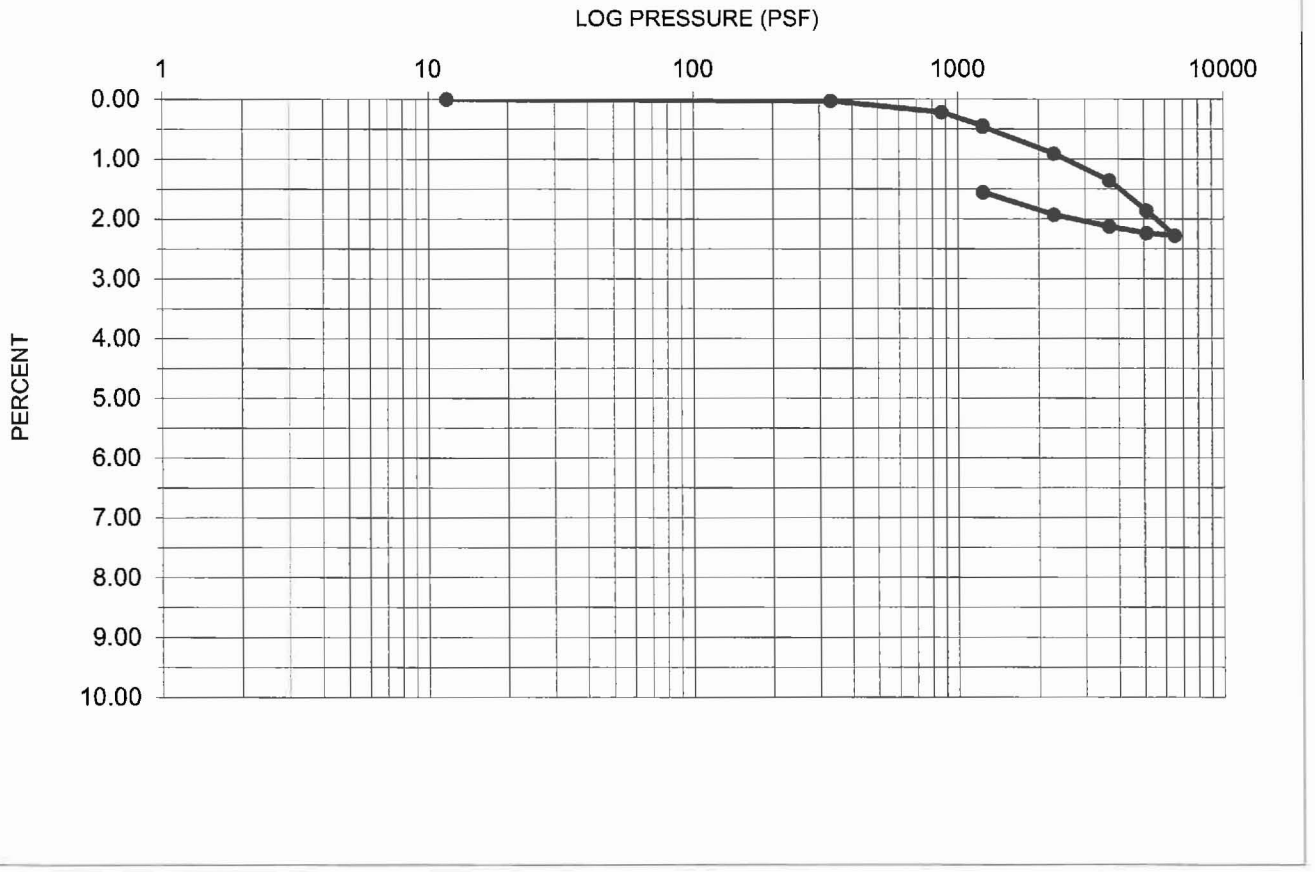
CONSOLIDATION CURVE #2

BG: **22116** ENGINEER: **RSB**

CLIENT: **United El Segundo, Inc.**

Earth Material:	Alluvium		
Sample Location:	B3-30'	Specific Gravity:	2.65
Dry Weight (pcf):	116.0	Initial Void Ratio:	0.43
Initial Moisture:	14.4%	Compression Index (Cc):	0.056
Initial Saturation:	89.7%	Recompression Index (Cr):	0.020
Water Added at (psf)	1237		

CONSOLIDATION DIAGRAM (ASTM D 2435-04)



BYER
GEOTECHNICAL
INC.

1461 E. CHEVY CHASE DRIVE, #200, GLENDALE, CA 91206
tel 818.549.9959 fax 818.543.3747

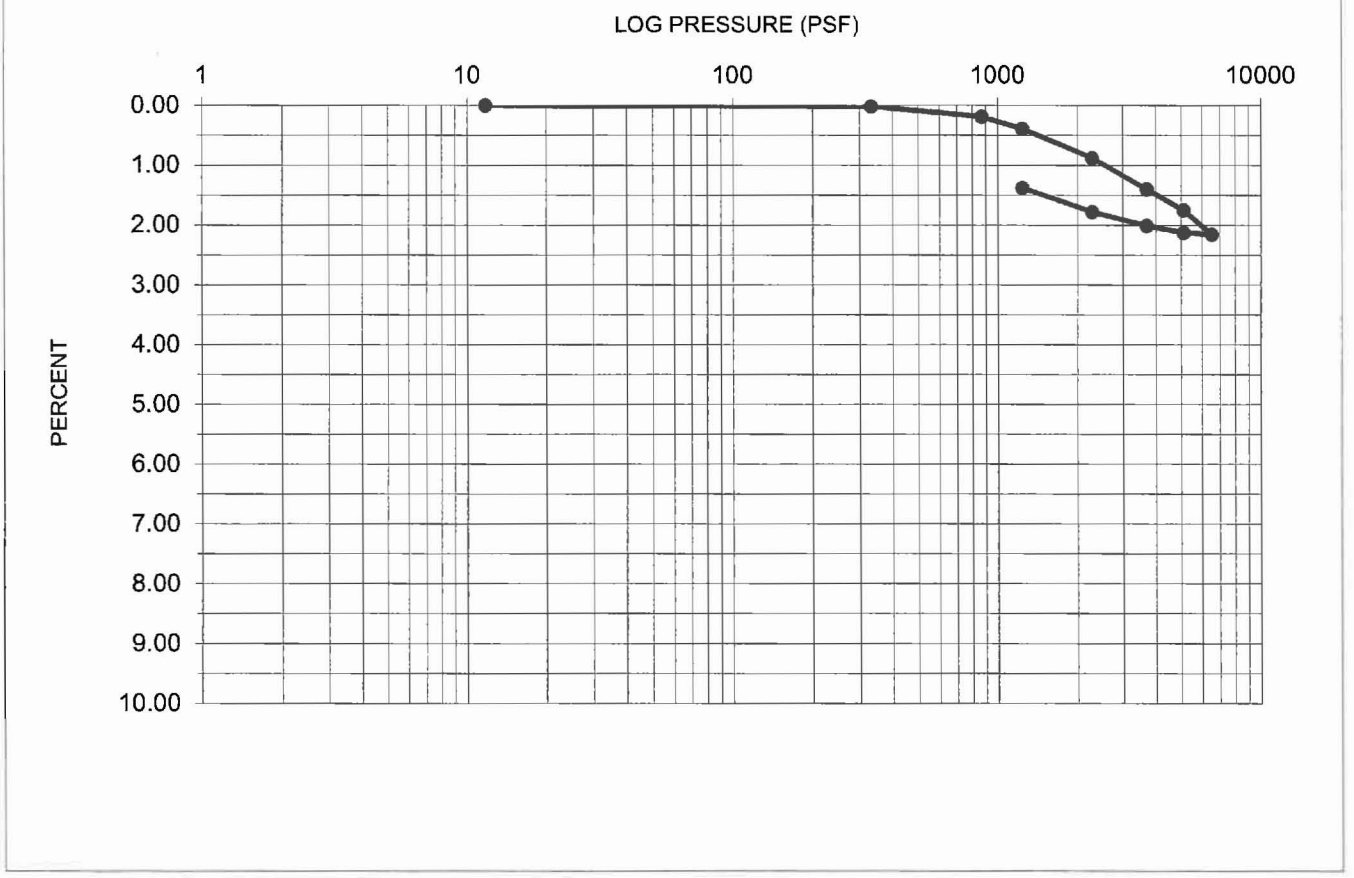
CONSOLIDATION CURVE #3

BG: **22116** ENGINEER: **RSB**

CLIENT: **United El Segundo, Inc.**

Earth Material:	Alluvium		
Sample Location:	B1-35'	Specific Gravity:	2.65
Dry Weight (pcf):	123.6	Initial Void Ratio:	0.34
Initial Moisture:	7.4%	Compression Index (Cc):	0.051
Initial Saturation:	58.1%	Recompression Index (Cr):	0.020
Water Added at (psf)	1237		

CONSOLIDATION DIAGRAM (ASTM D 2435-04)



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tel 818.549.9959 fax 818.543.3747

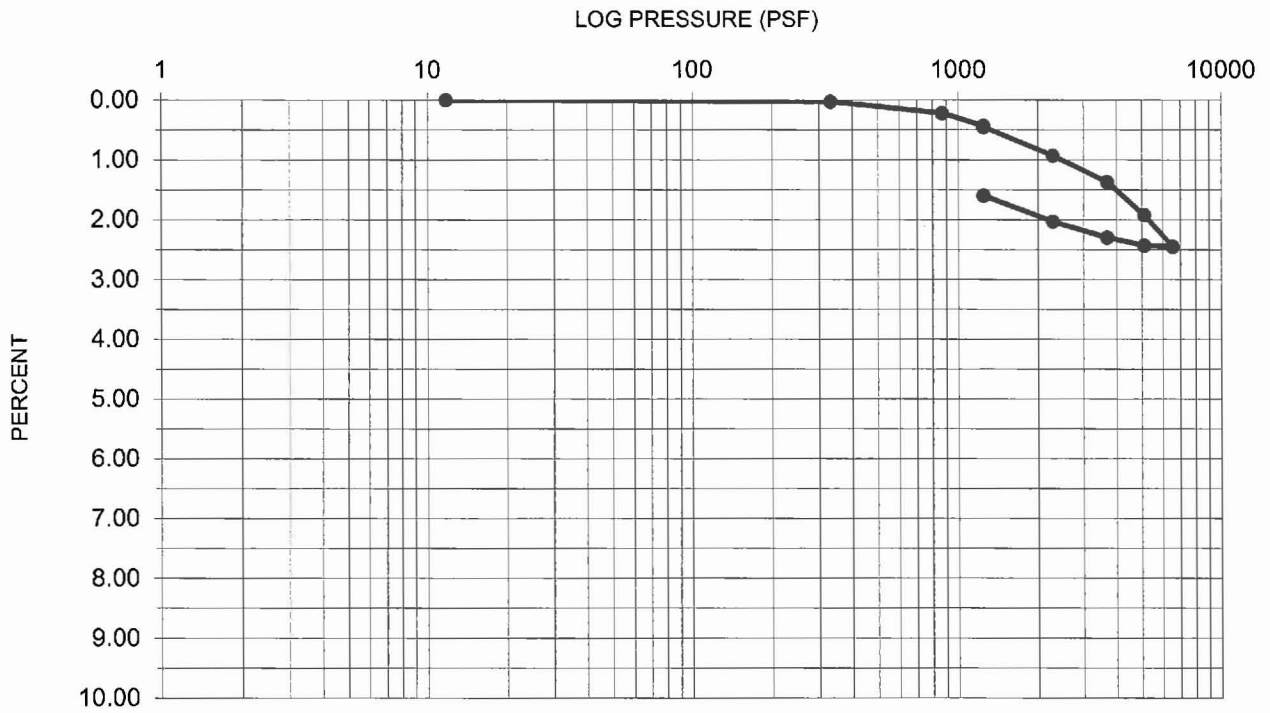
CONSOLIDATION CURVE #4

BG: **22116** ENGINEER: **RSB**

CLIENT: **United El Segundo, Inc.**

Earth Material:	Alluvium		
Sample Location:	B1-40'	Specific Gravity:	2.65
Dry Weight (pcf):	121.5	Initial Void Ratio:	0.36
Initial Moisture:	11.2%	Compression Index (Cc):	0.068
Initial Saturation:	82.2%	Recompression Index (Cr):	0.022
Water Added at (psf)	1237		

CONSOLIDATION DIAGRAM (ASTM D 2435-04)



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CONSOLIDATION CURVE #5

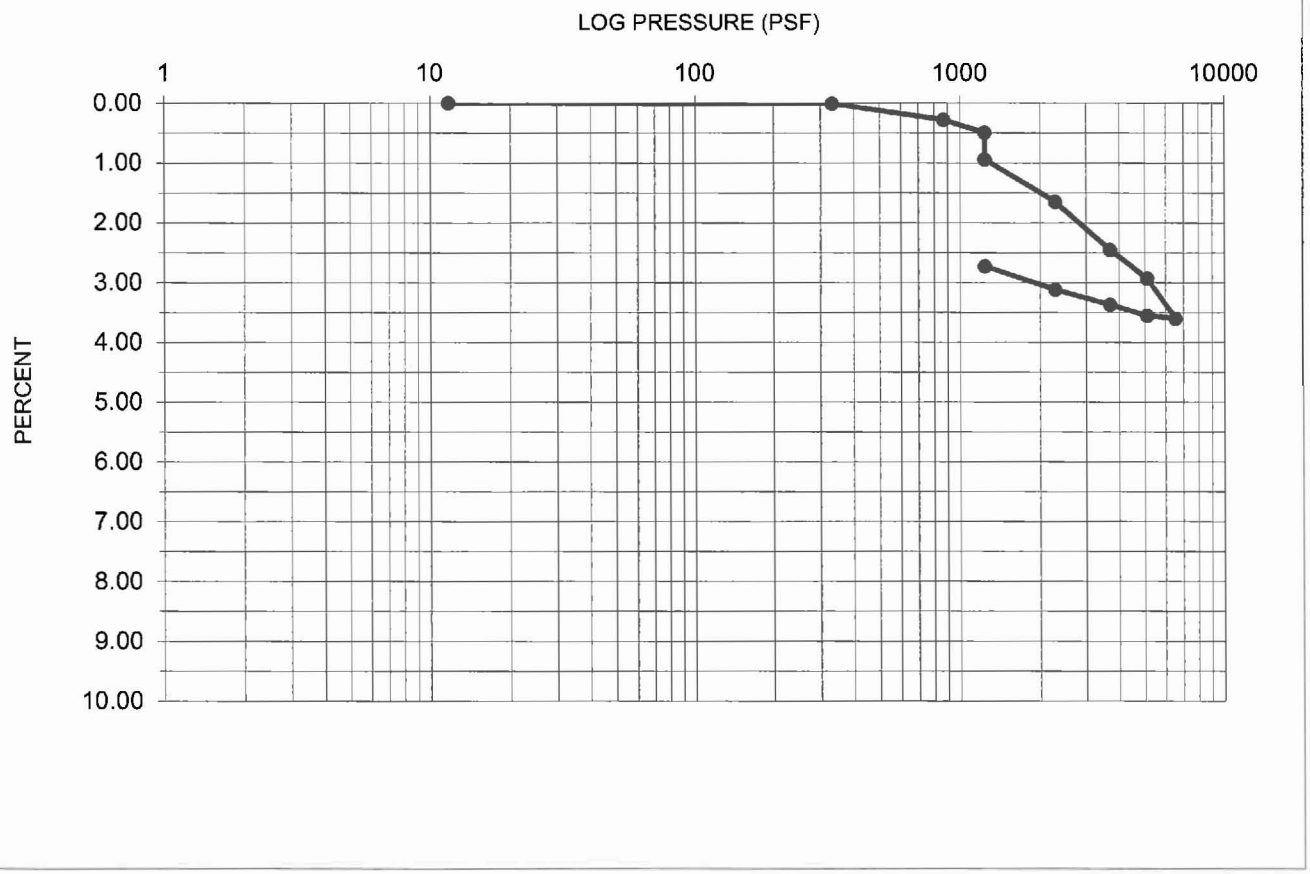
BG: **22116** ENGINEER: **RSB**

CLIENT: **United El Segundo, Inc.**

Earth Material:	Older Alluvium
Sample Location:	B1-45'
Dry Weight (pcf):	117.6
Initial Moisture:	14.7%
Initial Saturation:	96.0%
Water Added at (psf)	1237

Specific Gravity:	2.65
Initial Void Ratio:	0.41
Compression Index (Cc):	0.088
Recompression Index (Cr):	0.021

CONSOLIDATION DIAGRAM (ASTM D 2435-04)



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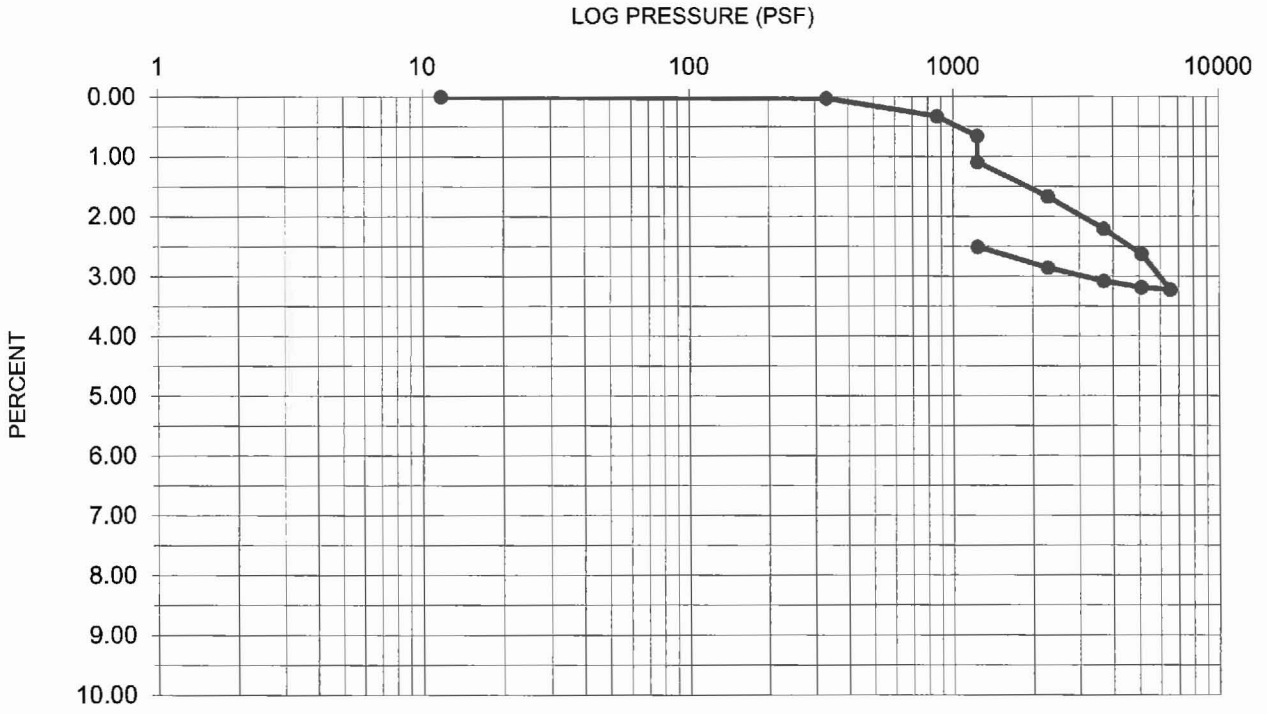
CONSOLIDATION CURVE #6

BG: **22116** ENGINEER: **RSB**

CLIENT: **United El Segundo, Inc.**

Earth Material:	Older Alluvium		
Sample Location:	B1-50'	Specific Gravity:	2.65
Dry Weight (pcf):	119.9	Initial Void Ratio:	0.38
Initial Moisture:	13.8%	Compression Index (Cc):	0.078
Initial Saturation:	96.6%	Recompression Index (Cr):	0.018
Water Added at (psf)	1237		

CONSOLIDATION DIAGRAM (ASTM D 2435-04)



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LOG OF BORING B1

BG No. 22116
PAGE 1 OF 4

CLIENT United El Segundo, Inc. **REPORT DATE** 2/25/15 **DRILL DATE** 1/9/15
PROJECT LOCATION 11650 - 11674 West Santa Monica Boulevard, Los Angeles, CA **LOGGED BY** RSB/JHP
CONTRACTOR 2R Drilling **DRILLING METHOD** Hollow-Stem Auger **HOLE SIZE** 8-inch diameter
DRIVE WEIGHT 140-Pound Automatic Hammer **HAMMER DROP** 30 Inches **ELEV. TOP OF HOLE** 209 ft

ELEVATION (ft)	DEPTH (ft)	EARTH MATERIAL DESCRIPTION	GRAPHIC SYMBOL	USCS UNIT	SAMPLE TYPE & NUMBER	BLOW COUNT (Per 6 Inches)	MOISTURE CONTENT (%)	DRY UNIT WT. (pcf)	SATURATION (%)	TYPE OF TEST
	0	Surface: 3.5" AC, no base		ML						
		(ML) **FILL (Afu):** 0.3 - 1.5': Sandy SILT, greenish-brown, slightly moist, medium stiff, fine sand, trace medium sand		ML						
		(ML) **ALLUVIUM (Qa):** 1.5': Sandy SILT, greenish-brown, slightly moist, fine sand			BAG 1					EI
205	5	(ML) 5': Top: Sandy SILT, greenish-brown, slightly moist, stiff, fine sand		ML	S1	3 7 8	4.6			
		(SP) Bottom: SAND, gray to greenish-brown, slightly moist, medium dense, fine to medium sand, fine gravel up to 3/4" subangular		SP						
200	10	(ML) 10': Sandy SILT, greenish-brown, slightly moist, stiff, fine sand, trace fine gravel		ML	R1	4 7 11	11.5	90.1	37	Direct Shear
195	15	(ML) 15': Sandy SILT, greenish-brown, slightly moist, stiff, fine sand, some sink holes		ML	S2	4 6 6	11.2			
190	20	(ML) 20': Sandy SILT, greenish-brown, slightly moist, very stiff, fine sand		ML	R2	8 13 16	10.2	107.2	50	Direct Shear
185	25									

Bulk Sample | Ring Sample | Standard Penetration Test

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LOG OF BORING B1

BG No. 22116

CLIENT United El Segundo, Inc. **REPORT DATE** 2/25/15 **DRILL DATE** 1/9/15
PROJECT LOCATION 11650 - 11674 West Santa Monica Boulevard, Los Angeles, CA **LOGGED BY** RSB/JHP
CONTRACTOR 2R Drilling **DRILLING METHOD** Hollow-Stem Auger **HOLE SIZE** 8-inch diameter
DRIVE WEIGHT 140-Pound Automatic Hammer **HAMMER DROP** 30 Inches **ELEV. TOP OF HOLE** 209 ft

ELEVATION (ft)	DEPTH (ft)	EARTH MATERIAL DESCRIPTION	GRAPHIC SYMBOL	USCS UNIT	SAMPLE TYPE & NUMBER	BLOW COUNT (Per 6 Inches)	MOISTURE CONTENT (%)	DRY UNIT WT. (pcf)	SATURATION (%)	TYPE OF TEST
	25	(ML) 25': Sandy SILT, light greenish-brown, dry to slightly moist, very stiff, fine sand, 65.5% fines		ML	S3	6 8 9	12.2			Sieve Wash (- #200)
180	30	(ML) 30': SILT, greenish-brown, slightly moist, very stiff, trace fine sand, 95.2% fines		ML	R3	10 15 20	8.5	114.2	50	Sieve Wash (- #200)
175	35	(ML) 32.5': SILT, dark greenish-brown, slightly moist, very stiff, trace clay, trace fine gravel, 86.4% fines		ML	S4	8 9 12	13.4			Sieve Wash (- #200)
		(SM) **OLDER ALLUVIUM (Qoa)**:: 35': Silty SAND with slate chips, dark greenish-brown, slightly moist to moist, dense, fine sand, slate chips, sand at sampler tip		SM	R4	18 30 38	7.4	123.7	58	Consolidation
170	40	(SC-SM) 37.5': Silty Clayey SAND, orange to greenish-brown, moist, medium dense, fine sand, some medium sand 39': tight drilling		SC-SM	S5	8 13 16	14.2			
		(SC-SM) 40': Silty Clayey SAND, dark greenish-brown, moist, very dense, fine to medium sand, tight drilling		SC-SM	R5	21 40 40	11.2	121.5	82	Consolidation
165	45	(SM) 42.5': TOP: Silty SAND, greenish-brown, moist, medium dense, fine sand, 31.4% fines (SC) Bottom: Clayey SAND, reddish-brown, medium dense, fine sand		SM SC	S6	12 11 15	12.6			Sieve Wash (- #200)
		(SC) Clayey SAND, reddish-brown, moist, dense, fine sand		SC	R6	20 25 40	14.7	117.6	96	Consolidation
160	50	(CL) 47.5': Sandy CLAY, dark reddish-brown, moist, hard, tough, low plasticity		CL	S7	8 12 20	15.3			

Bulk Sample Ring Sample Standard Penetration Test

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LOG OF BORING B1

BG No. 22116

CLIENT United El Segundo, Inc. **REPORT DATE** 2/25/15 **DRILL DATE** 1/9/15
PROJECT LOCATION 11650 - 11674 West Santa Monica Boulevard, Los Angeles, CA **LOGGED BY** RSB/JHP
CONTRACTOR 2R Drilling **DRILLING METHOD** Hollow-Stem Auger **HOLE SIZE** 8-inch diameter
DRIVE WEIGHT 140-Pound Automatic Hammer **HAMMER DROP** 30 Inches **ELEV. TOP OF HOLE** 209 ft

ELEVATION (ft)	DEPTH (ft)	EARTH MATERIAL DESCRIPTION	GRAPHIC SYMBOL	USCS UNIT	SAMPLE TYPE & NUMBER	BLOW COUNT (Per 6 Inches)	MOISTURE CONTENT (%)	DRY UNIT WT. (pcf)	SATURATION (%)	TYPE OF TEST
	50	(CL) 50': Top: Sandy CLAY, dark reddish-brown, moist, hard, tough		CL						
		(SP) Bottom: Gravelly SAND, dark greenish-brown, slightly moist, very dense, fine to medium sand, abundant slate and rock chips		SP	R7	20 30 50/5"	13.8	119.9	97	Consolidation
155	55	(SP) 55': Gravelly SAND, dark greenish-brown, dry to slightly moist, dense, fine to medium sand, slate chips		SP	S8	7 18 24	10.3			
150	60	(SW) 60': Gravelly SAND, dark greenish-brown, dry, very dense, fine to coarse sand, slate chips		SW	R8	50/5"	5.1	123.8	41	
145	65	(CL) 65': CLAY, reddish-brown, moist, very stiff, medium tough, low plasticity, some slate chips, 90% fines		CL	S9	8 11 15	16.5			Sieve Wash (- #200)
140	70	(SC) 70': Clayey SAND, dark reddish-brown, moist, very dense, fine to medium sand, slate chips		SC	R9	15 32 50/5"	17.1	117.2	100	
135	75									

Bulk Sample | Ring Sample | Standard Penetration Test

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LOG OF BORING B1

BG No. 22116

CLIENT United El Segundo, Inc. **REPORT DATE** 2/25/15 **DRILL DATE** 1/9/15

PROJECT LOCATION 11650 - 11674 West Santa Monica Boulevard, Los Angeles, CA **LOGGED BY** RSB/JHP

CONTRACTOR 2R Drilling **DRILLING METHOD** Hollow-Stem Auger **HOLE SIZE** 8-inch diameter

DRIVE WEIGHT 140-Pound Automatic Hammer **HAMMER DROP** 30 Inches **ELEV. TOP OF HOLE** 209 ft

ELEVATION (ft)	DEPTH (ft)	EARTH MATERIAL DESCRIPTION	GRAPHIC SYMBOL	USCS UNIT	SAMPLE TYPE & NUMBER	BLOW COUNT (Per 6 Inches)	MOISTURE CONTENT (%)	DRY UNIT WT. (pcf)	SATURATION (%)	TYPE OF TEST
	75	(SC) 75': Clayey SAND, dark reddish-brown, moist, very dense, fine to medium sand, slate chips		SC	S10	12 20 30	12.5			
130	80	(SP) 80': SAND with Gravel, greenish-brown, dry, very dense, fine to medium sand, slate chips		SP	R10	40 50/4"	21.4	109.8	100	

End at 81 Feet; No Groundwater; Fill to 1.5 Feet.

Bulk Sample | Ring Sample | Standard Penetration Test

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LOG OF BORING B2

BG No. 22116
PAGE 1 OF 3

CLIENT United El Segundo, Inc. **REPORT DATE** 2/25/15 **DRILL DATE** 1/9/15
PROJECT LOCATION 11650 - 11674 West Santa Monica Boulevard, Los Angeles, CA **LOGGED BY** RSB/JHP
CONTRACTOR 2R Drilling **DRILLING METHOD** Hollow-Stem Auger **HOLE SIZE** 8-inch diameter
DRIVE WEIGHT 140-Pound Automatic Hammer **HAMMER DROP** 30 Inches **ELEV. TOP OF HOLE** 207 ft

ELEVATION (ft)	DEPTH (ft)	EARTH MATERIAL DESCRIPTION	GRAPHIC SYMBOL	USCS UNIT	SAMPLE TYPE & NUMBER	BLOW COUNT (Per 6 Inches)	MOISTURE CONTENT (%)	DRY UNIT WT. (pcf)	SATURATION (%)	TYPE OF TEST
	0	Surface: 3" AC, no base								
		(ML) **FILL (Afu):**		ML						
205		0.25 - 1.5': Sandy SILT, light greenish-brown, slightly moist, medium stiff, fine sand, some slate chips		SM						
		(SM) **ALLUVIUM (Qa):**								
		1.5': Silty SAND, light greenish-brown, slightly moist, fine sand								
	5	(SM) 5': Silty SAND, light greenish-brown, slightly moist, medium dense, fine sand, some slate chips		SM	R1	6 10 12	5.5	91.2	18	
200										
	10	(SM) 10': Silty SAND, light greenish-brown,dry to slightly moist, medium dense, fine sand, trace slate chips		SM	S1	6 8 10	7			
195										
	15	(ML) 15': Sandy SILT, greenish-brown, slightly moist, very stiff, fine sand		ML	R2	10 13 20	11.7	97.3	44	
190										
	20	(ML) 20': Sandy SILT, greenish-brown, dry to slightly moist, very stiff, fine sand		ML	S2	7 8 9	11.9			
185										
	25									

Ring Sample Standard Penetration Test Bulk Sample

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LOG OF BORING B2

BG No. 22116

CLIENT United El Segundo, Inc. **REPORT DATE** 2/25/15 **DRILL DATE** 1/9/15

PROJECT LOCATION 11650 - 11674 West Santa Monica Boulevard, Los Angeles, CA **LOGGED BY** RSB/JHP

CONTRACTOR 2R Drilling **DRILLING METHOD** Hollow-Stem Auger **HOLE SIZE** 8-inch diameter

DRIVE WEIGHT 140-Pound Automatic Hammer **HAMMER DROP** 30 Inches **ELEV. TOP OF HOLE** 207 ft

ELEVATION (ft)	DEPTH (ft)	EARTH MATERIAL DESCRIPTION	GRAPHIC SYMBOL	USCS UNIT	SAMPLE TYPE & NUMBER	BLOW COUNT (Per 6 Inches)	MOISTURE CONTENT (%)	DRY UNIT WT. (pcf)	SATURATION (%)	TYPE OF TEST
	25	(ML) 25': Sandy SILT, greenish-brown, slightly moist, very stiff, fine sand		ML	R3	7 18 23	10.4	107.7	52	Direct Shear, Consolidation
180										
	30	29': tight drilling								
		(SM) 30': Silty SAND with Gravel, greenish-brown, dry to slightly moist, dense, fine to medium sand, slate chips		SM	S3	12 20 25	11.8			
175					BAG 2					EI
	35									
		(SC) **OLDER ALLUVIUM (Qoa):** 35': Clayey SAND, dark reddish-brown, moist, dense, fine to medium sand, trace slate chips		SC	R4	19 29 45	15.4	119.7	100	Direct Shear
170										
	40									
		(SP) 40': Gravelly SAND, dark reddish-brown, moist, dense, fine to medium sand, slate chips, clay binder		SP	S4	12 16 22	11.8			
165										
	45									
		(SP) 45': Gravelly SAND, dark gray to reddish-brown, slightly moist, dense, fine to medium sand, abundant slate chips and rock fragments		SP	R5	22 50/5"	9.1	130.8	91	
160										
	50									

Ring Sample Standard Penetration Test Bulk Sample

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LOG OF BORING B2

BG No. 22116

CLIENT United El Segundo, Inc. **REPORT DATE** 2/25/15 **DRILL DATE** 1/9/15

PROJECT LOCATION 11650 - 11674 West Santa Monica Boulevard, Los Angeles, CA **LOGGED BY** RSB/JHP

CONTRACTOR 2R Drilling **DRILLING METHOD** Hollow-Stem Auger **HOLE SIZE** 8-inch diameter

DRIVE WEIGHT 140-Pound Automatic Hammer **HAMMER DROP** 30 Inches **ELEV. TOP OF HOLE** 207 ft

ELEVATION (ft)	DEPTH (ft)	EARTH MATERIAL DESCRIPTION	GRAPHIC SYMBOL	USCS UNIT	SAMPLE TYPE & NUMBER	BLOW COUNT (Per 6 Inches)	MOISTURE CONTENT (%)	DRY UNIT WT. (pcf)	SATURATION (%)	TYPE OF TEST
	50									
		(SW) Gravelly SAND, dark gray, dry, dense, fine to coarse sand, abundant slate and rock chips		SW	S5	22 23 35	4.5			

End at 51.5 Feet; No Groundwater; Fill to 1.5 Feet

Ring Sample | Standard Penetration Test | Bulk Sample

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LOG OF BORING B3

BG No. 22116
PAGE 1 OF 2

CLIENT United El Segundo, Inc. **REPORT DATE** 2/25/15 **DRILL DATE** 1/9/15
PROJECT LOCATION 11650 - 11674 West Santa Monica Boulevard, Los Angeles, CA **LOGGED BY** RSB/JHP
CONTRACTOR 2R Drilling **DRILLING METHOD** Hollow-Stem Auger **HOLE SIZE** 8-inch diameter
DRIVE WEIGHT 140-Pound Automatic Hammer **HAMMER DROP** 30 Inches **ELEV. TOP OF HOLE** 206 ft

ELEVATION (ft)	DEPTH (ft)	EARTH MATERIAL DESCRIPTION	GRAPHIC SYMBOL	USCS UNIT	SAMPLE TYPE & NUMBER	BLOW COUNT (Per 6 Inches)	MOISTURE CONTENT (%)	DRY UNIT WT. (pcf)	SATURATION (%)	TYPE OF TEST
	0	Surface: 4" AC, no base								
205		(SM) **FILL (Afu):** 0.33 - 1.5': Silty SAND, light greenish-brown, slightly moist, medium stiff, fine sand, some slate chips		SM						
		(SM) **ALLUVIUM (Qa):** 1.5': Silty SAND, light greenish-brown, slightly moist, fine sand		SM						
	5									
200		(SM) 5': Silty SAND, light greenish-brown, slightly moist, loose, fine sand, some sink holes		SM	S1	3 4 5	5.6			
	10									
195		(ML) 10': Sandy SILT, greenish-brown, slightly moist, very stiff, fine sand		ML	R1	11 16 16	7.8	100	31	
	15									
190		(SM) 15': Silty SAND, dark greenish-brown, slightly moist, medium dense, fine sand, trace slate chips		SM	S2	7 8 9	10.4			
	20									
185		(ML) 20': Sandy SILT, greenish-brown, moist, very stiff, fine sand, some slate chips		ML	R2	12 16 18	12.2	101.5	51	
	25									

Standard Penetration Test
Ring Sample

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LOG OF BORING B3

BG No. 22116
PAGE 2 OF 2

CLIENT United El Segundo, Inc. **REPORT DATE** 2/25/15 **DRILL DATE** 1/9/15
PROJECT LOCATION 11650 - 11674 West Santa Monica Boulevard, Los Angeles, CA **LOGGED BY** RSB/JHP
CONTRACTOR 2R Drilling **DRILLING METHOD** Hollow-Stem Auger **HOLE SIZE** 8-inch diameter
DRIVE WEIGHT 140-Pound Automatic Hammer **HAMMER DROP** 30 Inches **ELEV. TOP OF HOLE** 206 ft

ELEVATION (ft)	DEPTH (ft)	EARTH MATERIAL DESCRIPTION	GRAPHIC SYMBOL	USCS UNIT	SAMPLE TYPE & NUMBER	BLOW COUNT (Per 6 Inches)	MOISTURE CONTENT (%)	DRY UNIT WT. (pcf)	SATURATION (%)	TYPE OF TEST
	25									
180		(ML) 25': Sandy SILT, dark greenish-brown, slightly moist, very stiff, fine sand		ML	S3	8 10 11	10.2			
	30									
175		(CL) **OLDER ALLUVIUM (Qoa):** 30': Sandy CLAY, dark reddish-brown, moist, hard, fine sand, some medium sand, tough		CL	R3	15 25 40	14.4	116	89	
	35									
170		(SM) 35': Silty SAND with Gravel, greenish-brown, moist, medium dense, fine to medium sand, some fines, slate chips		SM	S4	12 9 12	9.2			
	40									
165		(SC) 40': Clayey SAND, dark reddish-brown, moist, very dense, fine sand, slate chips		SC	R4	34 43 50	10.4	130.3	100	

End at 41.5 Feet; No Groundwater; Fill to 1.5 Feet

Standard Penetration Test
Ring Sample

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LOG OF BORING B4

BG No. 22116
PAGE 1 OF 2

CLIENT United El Segundo, Inc. **REPORT DATE** 2/25/15 **DRILL DATE** 1/9/15
PROJECT LOCATION 11650 - 11674 West Santa Monica Boulevard, Los Angeles, CA **LOGGED BY** RSB/JHP
CONTRACTOR 2R Drilling **DRILLING METHOD** Hollow-Stem Auger **HOLE SIZE** 8-inch diameter
DRIVE WEIGHT 140-Pound Automatic Hammer **HAMMER DROP** 30 Inches **ELEV. TOP OF HOLE** 210 ft

ELEVATION (ft)	DEPTH (ft)	EARTH MATERIAL DESCRIPTION	GRAPHIC SYMBOL	USCS UNIT	SAMPLE TYPE & NUMBER	BLOW COUNT (Per 6 Inches)	MOISTURE CONTENT (%)	DRY UNIT WT. (pcf)	SATURATION (%)	TYPE OF TEST
210	0	Surface: 5" Distressed concrete slab								
		(SM) **FILL (Afu):** 0.45 - 3': Silty SAND, greenish-brown, moist, medium dense, some slate chips		SM						
		(SM) **ALLUVIUM (Qa):**		SM						
205	5	(SM) 5': Silty SAND, greenish-brown, moist, loose, fine sand, some sink holes		SM	S1	2 2 3	11.7			
200	10	(SM) 10': Silty SAND, greenish-brown, moist, loose, fine sand		SM	S2	3 3 3	10.6			
195	15	(CL-ML) 15': Silty CLAY, dark greenish-brown, moist, medium stiff, fines, low plasticity		CL-ML	S3	3 3 4	18.7			
190	20	(CL-ML) 20': Silty CLAY, dark greenish-brown, moist, stiff, medium plasticity, fines		CL-ML	S4	3 5 4	21.1			
185	25									

Standard Penetration Test

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LOG OF BORING B4

BG No. 22116

CLIENT United El Segundo, Inc. **REPORT DATE** 2/25/15 **DRILL DATE** 1/9/15

PROJECT LOCATION 11650 - 11674 West Santa Monica Boulevard, Los Angeles, CA **LOGGED BY** RSB/JHP

CONTRACTOR 2R Drilling **DRILLING METHOD** Hollow-Stem Auger **HOLE SIZE** 8-inch diameter

DRIVE WEIGHT 140-Pound Automatic Hammer **HAMMER DROP** 30 Inches **ELEV. TOP OF HOLE** 210 ft

ELEVATION (ft)	DEPTH (ft)	EARTH MATERIAL DESCRIPTION	GRAPHIC SYMBOL	USCS UNIT	SAMPLE TYPE & NUMBER	BLOW COUNT (Per 6 Inches)	MOISTURE CONTENT (%)	DRY UNIT WT. (pcf)	SATURATION (%)	TYPE OF TEST
185	25	(ML) 25': Sandy SILT, dark greenish-brown, moist, stiff, fine sand, medium plasticity		ML	S5	4 4 5	21.2			
180	30	(ML) 30': Sandy SILT, dark reddish-brown, moist, medium stiff, fine sand, medium plasticity		ML	S6	3 3 3	20.4			

End at 31.5 Feet; No Groundwater; Fill to 3 Feet

Standard Penetration Test

BORING LOG BYER BY RSB - GINT STD US BYER.GDT - 2/25/15 09:10 - P:\22000 - 22999\22116 UNITED EL SEGUNDO_W LA\22116 BORING_LOGS.GPJ

APPENDIX III

Calculations and Figures

SEISMIC SOURCES
EZ-FRISK V7.62

DETERMINISTIC CALCULATION
OF PEAK GROUND ACCELERATION BASED ON DIGITIZED FAULT DATA

BG: 22116
CLIENT: United El Segundo, Inc. ENGINEER: RSB
PROJECT DESCRIPTION: Proposed Five-Story Building Over Three Subterranean Levels

SITE COORDINATES: LATITUDE: 34.0435
LONGITUDE: -118.4551

SEARCH RADIUS: 100 km

ATTENUATION RELATIONS: CHIOU-YOUNGS (2007) NGA USGS 2008 MRC
BOORE-ATKINSON (2008) NGA USGS 2008 MRC
CAMPBELL-BOZORGNIA (2008) NGA USGS 2008 MRC

SEISMIC SOURCE SUMMARY
DETERMINISTIC SITE PARAMETERS

FAULT NAME	APPROXIMATE DISTANCE		MAXIMUM EATHQUAKE MAGNITUDE	PEAK GROUND ACCELERATION
	(km)	(mi)	(Mw)	(g)
Santa Monica	0.07	0.04	7.4	0.880
Newport-Inglewood	6.0	3.8	7.5	0.515
Hollywood	6.4	4.0	6.7	0.439
Malibu Coast	6.6	4.1	7.0	0.465
Anacapa-Dume	9.4	5.8	7.2	0.459
Puente Hills (LA)	11.3	7.0	7.0	0.405
Palos Verdes	12.4	7.7	7.3	0.360
Palos Verdes Connected	12.4	7.7	7.7	0.398
Puente Hills	15.4	9.6	7.1	0.367
Elysian Park (Upper)	16.7	10.4	6.7	0.293
Verdugo	21.6	13.4	6.9	0.231
Raymond	23.1	14.3	6.8	0.212
Northridge	24.4	15.2	6.9	0.293
Sierra Madre (San Fernando)	27.7	17.2	6.7	0.175
Sierra Madre Connected	27.7	17.2	7.3	0.224
Puente Hills (Santa Fe Springs)	28.8	17.9	6.7	0.206

FAULT NAME	APPROXIMATE DISTANCE		MAXIMUM EATHQUAKE MAGNITUDE	PEAK GROUND ACCELERATION
	(km)	(mi)	(Mw)	(g)
Sierra Madre	28.9	17.9	7.2	0.209
Santa Susana, alt 1	29.7	18.5	6.9	0.181
San Gabriel	34.5	21.4	7.3	0.185
Simi-Santa Rosa	36.5	22.7	6.9	0.151
Elsinore	37.9	23.6	7.9	0.218
Holser, alt 1	38.1	23.7	6.8	0.153
Oak Ridge Connected	41.2	25.6	7.4	0.191
Puente Hills (Coyote Hills)	41.4	25.7	6.9	0.155
Clamshell-Sawpit	43.9	27.3	6.7	0.119
Oak Ridge (Onshore)	44.0	27.4	7.2	0.174
San Cayetano	52.0	32.3	7.2	0.130
San Jose	52.5	32.6	6.7	0.099
Chino	59.3	36.9	6.8	0.090
San Joaquin Hills	61.9	38.5	7.1	0.117
Southern San Andreas	64.4	40.0	8.2	0.174
Cucamonga	66.3	41.2	6.7	0.079
Santa Ynez (East)	69.5	43.2	7.2	0.098
Santa Ynez Connected	69.9	43.4	7.4	0.109
Ventura-Pitas Point	71.4	44.4	7.0	0.095
Pitas Point Connected	71.4	44.4	7.3	0.176
Oak Ridge (Offshore)	72.8	45.3	7.0	0.085
Santa Cruz Island	74.5	46.3	7.2	0.090
Channel Islands Thrust	74.7	46.4	7.3	0.115
Imp Extensional Gridded, Char, Normal	60.4	37.5	7.0	0.088
Imp Extensional Gridded, Char, Strike Slip	60.4	37.5	7.0	0.108
Imp Extensional Gridded, GR, Normal	60.5	37.6	7.0	0.088
Imp Extensional Gridded, GR, Strike Slip	60.5	37.6	7.0	0.107
Mission Ridge-Arroyo Parida-Santa Ana	78.5	48.8	6.9	0.074
Red Mountain	84.7	52.6	7.4	0.091
San Jacinto	86.5	53.7	7.9	0.114
North Channel	94.4	58.6	6.8	0.062
Pitas Point (Lower)-Montalvo	95.2	59.2	7.3	0.079
Garlock	95.3	59.2	7.7	0.095
Cleghorn	95.9	59.6	6.8	0.053
Pleito	96.3	59.9	7.1	0.066
Coronado Bank	98.4	61.2	7.4	0.075

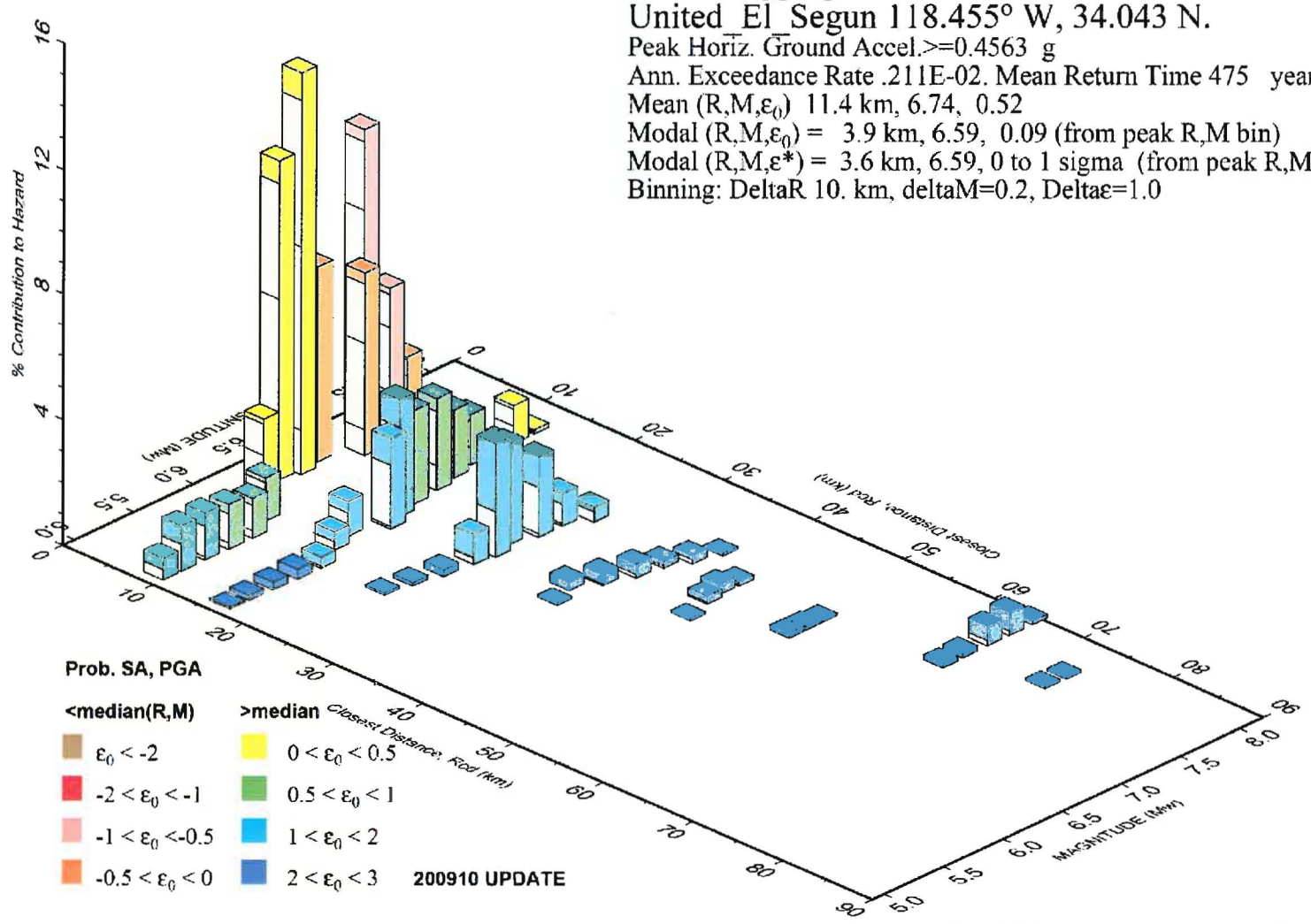
52 Faults found within a 100 km Search Radius.

Closest Fault to the Site: Santa Monica Distance = 0.07 km (0.04mi)

Largest Peak Ground Acceleration: 0.88 g

The San Andreas Fault is Located Aproximately 64.4 km (40 mi) from the Site.

PSH Deaggregation on NEHRP D soil
United_El_Segun 118.455° W, 34.043 N.
Peak Horiz. Ground Accel.>=0.4563 g
Ann. Exceedance Rate .211E-02. Mean Return Time 475 years
Mean (R,M,ε_0) 11.4 km, 6.74, 0.52
Modal (R,M,ε_0) = 3.9 km, 6.59, 0.09 (from peak R,M bin)
Modal (R,M,ε^*) = 3.6 km, 6.59, 0 to 1 sigma (from peak R,M,ε bin)
Binning: DeltaR 10. km, deltaM=0.2, Deltaε=1.0



REFERENCE: USGS, 2009, Deaggregation of Seismic Hazard at One Period of Spectral Acceleration, Data from USGS National Seismic Hazards Mapping Project, https://geohazards.usgs.gov/deaggint/2008/.

GMT 2015 Jan 31 00:45:27 Distance (R), magnitude (M), epsilon (E0,E) deaggregation for a site on soil with average vs= 330. m/s top 30 m. USGS CGHT PSHA2008 UPDATE Bins with lt 0.05% contrib. omitted

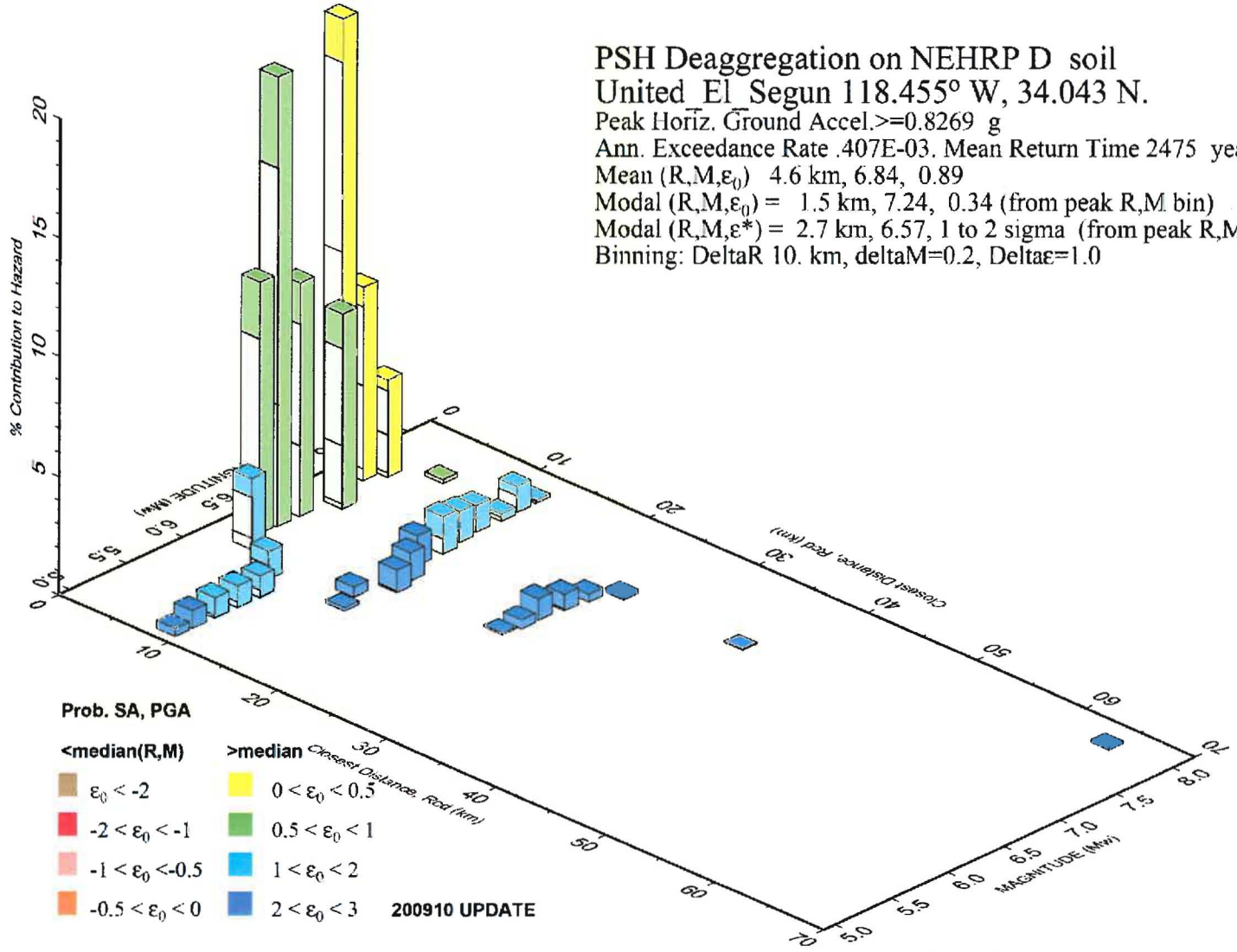
BYER GEOTECHNICAL INC.
1461 E. CHEVY CHASE DRIVE, #200, GLENDALE, CA 91206
tel 818.549.9959 fax 818.543.3747

SEISMIC HAZARD DEAGGREGATION CHART 1

(Probability of Exceedance: 10% in 50 years)

BG: 22116 CLIENT: UNITED EL SEGUNDO, INC.

ENGINEER: RSB



PSH Deaggregation on NEHRP D soil
United_El_Segun 118.455° W, 34.043 N.
Peak Horiz. Ground Accel.>=0.8269 g
Ann. Exceedance Rate .407E-03. Mean Return Time 2475 years
Mean (R,M,ε_0) 4.6 km, 6.84, 0.89
Modal (R,M,ε_0) = 1.5 km, 7.24, 0.34 (from peak R,M bin)
Modal (R,M,ε^*) = 2.7 km, 6.57, 1 to 2 sigma (from peak R,M,ε bin)
Binning: DeltaR 10. km, deltaM=0.2, Deltaε=1.0

REFERENCE: USGS, 2009, Deaggregation of Seismic Hazard at One Period of Spectral Acceleration, Data from USGS National Seismic Hazards Mapping Project, https://geohazards.usgs.gov/deaggint/2008/.

GMT 2015 Jan 31 00:44:48 Distance (R), magnitude (M), epsilon (E0,E) deaggregation for a site on soil with average vs= 330. m/s top 30 m. USGS CGHT PSHA2008 UPDATE Bins with lt 0.05% contrib. omitted

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tel 818.549.9959 fax 818.543.3747

SEISMIC HAZARD DEAGGREGATION CHART 2

(Probability of Exceedance: 2% in 50 years)

BG: 22116 CLIENT: UNITED EL SEGUNDO, INC.

ENGINEER: RSB

Appendix II

Liquefaction Susceptibility Analysis: SPT Method (475-Yr Return) (Input Data)

Project No.: 22116 Client: United El Segundo, Inc.

Project Description.: Proposed 5-Story Building Over 3 Subterranean Levels

Engineer: RSB

Boring No.	Total Depth (ft)	Existing GW Depth (ft)	Design GW Depth (ft)	Design Fill Height (ft)
B1	80	100	25	0

Peak Ground Acceleration:	0.56
Earthquake Magnitude:	6.74
Probability of Exceedance in 50 Years:	10%
Borehole Diamter (inches):	8
Delivered Energy Ratio, ERm (%):	75
Energy Ratio Correction Factor, $C_{E:}$	1.25
Borehole Diameter Correction Factor, $C_{B:}$	1.15
Rod Length Correction Factor, $C_{R:}$	1
Sampler Correction with or without Liners, $C_{S:}$	1
Minimum Factor of Safety, FS_{liq}:	1.1

References: - Idriss, I. M., and Boulanger, R. W. (2008), Soil Liquefaction During Earthquakes, Earthquake Engineering Research Institute (EERI), Monograph No. MNO-12.

- Tokimatsu and Seed (1987), Evaluation of Settlements in Sands due to Earthquake Shaking, American Society for Civil Engineers, Journal of Geotechnical Engineering, Vol. 113, No. 8, August, 1987.

- California Geological Survey (2008), Special Publication 117A, Guidelines for Evaluating and Mitigating Seismic Hazards in California.

Appendix II

Liquefaction Susceptibility Analysis: SPT Method (475-Yr Return)

Project No.: 22116 Client: United El Segundo, Inc.

Project Description.: Proposed 5-Story Building Over 3 Subterranean Levels Engineer: RSB

Energy Ratio Correction Factor, C_E = 1.25

Borehole Diameter Correction Factor, C_B = 1.15

Sampler Correction with or without Liners, C_S = 1 (No Liners)

Boring No.	SPT Depth (ft)	Approximate Layer Depth (ft)	Approx. Layer Thick. (ft)	Soil Type (USCS)	Remarks	Fines Content FC (%)	Plasticity Index PI	Unit Weight γ_t (pcf)	Blow Count Nm (blows/ft)	Sample Type (enter r/R for ring)	Nm_{adj} (adjusted for sample type)	C_R	N_{60}	σ_{vc} (psf)	σ'_{vc} (psf)	C_N	$(N_1)_{60}$	$\Delta(N_1)_{60}$ for Fines Content	$(N_1)_{60cs}$	Stress Red. Coef. r_d	CSR	MSF	K_σ	$CRR_{M=7.5, \sigma'_{vc}=1}$	CRR	Factor of Safety FS_{liq} (Liquefiable/ Non Liquefiable) (Min FS = 1.1)		Post-Liquefaction Reconsolidation Settlement: Vol. Strain ε_v	Seismic Settle. (in)	Cum. Settle. (in)
B1	5	0 to 7.50	7.50	ML	Basement			120	15		15	0.80	17.3	600.0	600.0	1.39	N/A	N/A	N/A	0.99	0.360	1.22	N/A	N/A	N/A	N/A	**Non Liq**	0.0000	0.000	0.00
B1	10	7.5 to 12.50	5.00	ML	Basement			120	18	r	11	0.85	13.6	1200.0	1200.0	1.16	N/A	N/A	N/A	0.97	0.353	1.22	N/A	N/A	N/A	N/A	**Non Liq**	0.0000	0.000	0.00
B1	15	12.5 to 17.50	5.00	ML	Basement			120	12		12	0.95	16.4	1800.0	1800.0	1.04	N/A	N/A	N/A	0.95	0.344	1.22	N/A	N/A	N/A	N/A	**Non Liq**	0.0000	0.000	0.00
B1	20	17.5 to 22.50	5.00	ML	Basement			120	29	r	18	0.95	24.6	2400.0	2400.0	0.97	N/A	N/A	N/A	0.92	0.335	1.22	N/A	N/A	N/A	N/A	**Non Liq**	0.0000	0.000	0.00
B1	25	22.5 to 27.50	5.00	ML	Basement	65.5		120	17		17	0.95	23.2	3000.0	3000.0	0.91	N/A	N/A	N/A	0.89	0.325	1.22	N/A	N/A	N/A	N/A	**Non Liq**	0.0000	0.000	0.00
B1	30	27.5 to 31.30	3.80	ML	Basement	95.2		120	35	r	22	1.00	31.2	3600.0	3288.0	0.89	N/A	N/A	N/A	0.86	0.344	1.22	N/A	N/A	N/A	N/A	**Non Liq**	0.0000	0.000	0.00
B1	32.5	31.3 to 33.80	2.50	ML		86.4		120	21		21	1.00	30.2	3900.0	3432.0	0.82	24.9	5.5248	30.4	0.85	0.351	1.22	0.92	0.510	0.575	1.64	**Non Liq**	0.0000	0.000	0.00
B1	35	33.8 to 36.30	2.50	SM				120	68	r	42	1.00	60.6	4200.0	3576.0	0.87	52.8	0.0000	52.8	0.83	0.356	1.22	0.85	1.100	1.100	3.09	**Non Liq**	0.0000	0.000	0.00
B1	37.5	36.3 to 38.80	2.50	SC-SM				120	29		29	1.00	41.7	4500.0	3720.0	0.83	34.6	0.0000	34.6	0.82	0.360	1.22	0.86	1.013	1.059	2.94	**Non Liq**	0.0000	0.000	0.00
B1	40	38.8 to 41.30	2.50	SC-SM				120	80	r	50	1.00	71.3	4800.0	3864.0	0.85	60.9	0.0000	60.9	0.80	0.363	1.22	0.82	1.100	1.100	3.03	**Non Liq**	0.0000	0.000	0.00
B1	42.5	41.3 to 43.80	2.50	SM		31.4		120	26		26	1.00	37.4	5100.0	4008.0	0.79	29.6	5.4139	35.0	0.79	0.364	1.22	0.87	1.107	1.100	3.02	**Non Liq**	0.0000	0.000	0.00
B1	45	43.8 to 46.30	2.50	SC				120	65	r	40	1.00	57.9	5400.0	4152.0	0.84	48.5	0.0000	48.5	0.77	0.365	1.22	0.80	1.100	1.076	2.95	**Non Liq**	0.0000	0.000	0.00
B1	47.5	46.3 to 48.80	2.50	CL				120	32		32	1.00	46.0	5700.0	4296.0	0.80	36.7	0.0000	36.7	0.76	0.365	1.22	0.79	1.628	1.100	3.01	**Non Liq**	0.0000	0.000	0.00
B1	50	48.8 to 52.50	3.70	CL				120	50	r	31	1.00	44.6	6000.0	4440.0	0.78	34.9	0.0000	34.9	0.74	0.365	1.22	0.81	1.082	1.067	2.92	**Non Liq**	0.0000	0.000	0.00
B1	55	52.5 to 57.50	5.00	SP				120	42		42	1.00	60.4	6600.0	4728.0	0.81	48.9	0.0000	48.9	0.71	0.362	1.22	0.76	1.100	1.025	2.83	**Non Liq**	0.0000	0.000	0.00
B1	60	57.5 to 62.50	5.00	SW				120	50	r	31	1.00	44.6	7200.0	5016.0	0.74	33.2	0.0000	33.2	0.69	0.358	1.22	0.80	0.784	0.761	2.13	**Non Liq**	0.0000	0.000	0.00
B1	65	62.5 to 67.50	5.00	CL		90		120	26		26	1.00	37.4	7800.0	5304.0	0.70	26.1	5.5143	31.6	0.66	0.353	1.22	0.84	0.605	0.623	1.77	**Non Liq**	0.0000	0.000	0.00
B1	70	67.5 to 72.50	5.00	SC				120	50	r	31	1.00	44.6	8400.0	5592.0	0.71	31.7	0.0000	31.7	0.64	0.347	1.22	0.79	0.611	0.587	1.69	**Non Liq**	0.0000	0.000	0.00
B1	75	72.5 to 77.50	5.00	SC				120	50		50	1.00	71.9	9000.0	5880.0	0.76	54.9	0.0000	54.9	0.61	0.342	1.22	0.70	1.100	0.939	2.75	**Non Liq**	0.0000	0.000	0.00
B1	80	77.5 to 81.50	4.00	SP	Blow Count = 50+			120	50	r	31	1.00	44.6	9600.0	6168.0	0.68	30.3	0.0000	30.3	0.59	0.336	1.22	0.78	0.502	N/A	N/A	**Non Liq**	0.0000	0.000	0.00

Appendix II

Liquefaction Susceptibility Analysis: SPT Method (2475-Yr Return) (Input Data)

Project No.: 22116 Client: United El Segundo, Inc.

Project Description.: Proposed 5-Story Building Over 3 Subterranean Levels

Engineer: RSB

Boring No.	Total Depth (ft)	Existing GW Depth (ft)	Design GW Depth (ft)	Design Fill Height (ft)
B1	80	100	25	0

Peak Ground Acceleration (PGA_M):	0.84
Earthquake Magnitude:	6.84
Probability of Exceedance in 50 Years:	2%
Borehole Diamter (inches):	8
Delivered Energy Ratio, ERm (%):	75
Energy Ratio Correction Factor, C_E:	1.25
Borehole Diameter Correction Factor, C_B:	1.15
Rod Length Correction Factor, C_R:	1
Sampler Correction with or without Liners, C_S:	1
Minimum Factor of Safety, FS_{liq}:	1

References: - Idriss, I. M., and Boulanger, R. W. (2008), Soil Liquefaction During Earthquakes, Earthquake Engineering Research Institute (EERI), Monograph No. MNO-12.

- Tokimatsu and Seed (1987), Evaluation of Settlements in Sands due to Earthquake Shaking, American Society for Civil Engineers, Journal of Geotechnical Engineering, Vol. 113, No. 8, August, 1987.

- California Geological Survey (2008), Special Publication 117A, Guidelines for Evaluating and Mitigating Seismic Hazards in California.

Appendix II

Liquefaction Susceptibility Analysis: SPT Method
(2475-Yr Return)

Project No.: 22116 Client: United El Segundo, Inc.

Project Description.: Proposed 5-Story Building Over 3 Subterranean Levels Engineer: RSB

Energy Ratio Correction Factor, C_E = 1.25

Borehole Diameter Correction Factor, C_B = 1.15

Sampler Correction with or without Liners, C_S = 1 (No Liners)

Boring No.	SPT Depth (ft)	Approximate Layer Depth (ft)	Approx. Layer Thick. (ft)	Soil Type (USCS)	Remarks	Fines Content FC (%)	Plasticity Index PI	Unit Weight Y_t (pcf)	Blow Count Nm (blows/ft)	Sample Type (enter r/R for ring)	Nm_{adj} (adjusted for sample type)	C_R	N_{60}	σ_{vc} (psf)	σ'_{vc} (psf)	C_N	$(N_1)_{60}$	$\Delta(N_1)_{60}$ for Fines Content	$(N_1)_{60cs}$	Stress Red. Coef. r_d	CSR	MSF	K_σ	$CRR_{M=7.5, \sigma'_{vc}=1}$	CRR	Factor of Safety FS_{liq} (Liquefiable/ Non Liquefiable) (Min FS = 1.0)		Post-Liquefaction Reconsolidation Settlement: Vol. Strain ε_v	Seismic Settle. (in)	Cum. Settle. (in)
B1	5	0 to 7.50	7.50	ML	Basement			120	15		15	0.80	17.3	600.0	600.0	1.39	N/A	N/A	N/A	0.99	0.541	1.19	N/A	N/A	N/A	N/A	**Non Liq**	0.0000	0.000	0.00
B1	10	7.5 to 12.50	5.00	ML	Basement			120	18	r	11	0.85	13.6	1200.0	1200.0	1.16	N/A	N/A	N/A	0.97	0.530	1.19	N/A	N/A	N/A	N/A	**Non Liq**	0.0000	0.000	0.00
B1	15	12.5 to 17.50	5.00	ML	Basement			120	12		12	0.95	16.4	1800.0	1800.0	1.04	N/A	N/A	N/A	0.95	0.518	1.19	N/A	N/A	N/A	N/A	**Non Liq**	0.0000	0.000	0.00
B1	20	17.5 to 22.50	5.00	ML	Basement			120	29	r	18	0.95	24.6	2400.0	2400.0	0.97	N/A	N/A	N/A	0.92	0.504	1.19	N/A	N/A	N/A	N/A	**Non Liq**	0.0000	0.000	0.00
B1	25	22.5 to 27.50	5.00	ML	Basement	65.5		120	17		17	0.95	23.2	3000.0	3000.0	0.91	N/A	N/A	N/A	0.90	0.490	1.19	N/A	N/A	N/A	N/A	**Non Liq**	0.0000	0.000	0.00
B1	30	27.5 to 31.30	3.80	ML	Basement	95.2		120	35	r	22	1.00	31.2	3600.0	3288.0	0.89	N/A	N/A	N/A	0.87	0.519	1.19	N/A	N/A	N/A	N/A	**Non Liq**	0.0000	0.000	0.00
B1	32.5	31.3 to 33.80	2.50	ML		86.4		120	21		21	1.00	30.2	3900.0	3432.0	0.82	24.9	5.5248	30.4	0.85	0.530	1.19	0.92	0.510	0.560	1.06	**Non Liq**	0.0000	0.000	0.00
B1	35	33.8 to 36.30	2.50	SM				120	68	r	42	1.00	60.6	4200.0	3576.0	0.87	52.8	0.0000	52.8	0.84	0.538	1.19	0.85	1.000	1.000	1.86	**Non Liq**	0.0000	0.000	0.00
B1	37.5	36.3 to 38.80	2.50	SC-SM				120	29		29	1.00	41.7	4500.0	3720.0	0.83	34.6	0.0000	34.6	0.82	0.545	1.19	0.86	1.013	1.000	1.84	**Non Liq**	0.0000	0.000	0.00
B1	40	38.8 to 41.30	2.50	SC-SM				120	80	r	50	1.00	71.3	4800.0	3864.0	0.85	60.9	0.0000	60.9	0.81	0.549	1.19	0.82	1.000	0.979	1.78	**Non Liq**	0.0000	0.000	0.00
B1	42.5	41.3 to 43.80	2.50	SM		31.4		120	26		26	1.00	37.4	5100.0	4008.0	0.79	29.6	5.4139	35.0	0.79	0.552	1.19	0.87	1.107	1.000	1.81	**Non Liq**	0.0000	0.000	0.00
B1	45	43.8 to 46.30	2.50	SC				120	65	r	40	1.00	57.9	5400.0	4152.0	0.84	48.5	0.0000	48.5	0.78	0.554	1.19	0.80	1.000	0.953	1.72	**Non Liq**	0.0000	0.000	0.00
B1	47.5	46.3 to 48.80	2.50	CL				120	32		32	1.00	46.0	5700.0	4296.0	0.80	36.7	0.0000	36.7	0.77	0.555	1.19	0.79	1.628	1.000	1.80	**Non Liq**	0.0000	0.000	0.00
B1	50	48.8 to 52.50	3.70	CL				120	50	r	31	1.00	44.6	6000.0	4440.0	0.78	34.9	0.0000	34.9	0.75	0.554	1.19	0.81	1.082	1.000	1.80	**Non Liq**	0.0000	0.000	0.00
B1	55	52.5 to 57.50	5.00	SP				120	42		42	1.00	60.4	6600.0	4728.0	0.81	48.9	0.0000	48.9	0.72	0.551	1.19	0.76	1.000	0.908	1.65	**Non Liq**	0.0000	0.000	0.00
B1	60	57.5 to 62.50	5.00	SW				120	50	r	31	1.00	44.6	7200.0	5016.0	0.74	33.2	0.0000	33.2	0.70	0.546	1.19	0.80	0.784	0.741	1.36	**Non Liq**	0.0000	0.000	0.00
B1	65	62.5 to 67.50	5.00	CL		90		120	26		26	1.00	37.4	7800.0	5304.0	0.70	26.1	5.5143	31.6	0.67	0.539	1.19	0.84	0.605	0.607	1.13	**Non Liq**	0.0000	0.000	0.00
B1	70	67.5 to 72.50	5.00	SC				120	50	r	31	1.00	44.6	8400.0	5592.0	0.71	31.7	0.0000	31.7	0.65	0.531	1.19	0.79	0.611	0.572	1.08	**Non Liq**	0.0000	0.000	0.00
B1	75	72.5 to 77.50	5.00	SC				120	50		50	1.00	71.9	9000.0	5880.0	0.76	54.9	0.0000	54.9	0.63	0.523	1.19	0.70	1.000	0.831	1.59	**Non Liq**	0.0000	0.000	0.00
B1	80	77.5 to 81.50	4.00	SP	Blow Count = 50+			120	50	r	31	1.00	44.6	9600.0	6168.0	0.68	30.3	0.0000	30.3	0.61	0.515	1.19	0.78	0.502	N/A	N/A	**Non Liq**	0.0000	0.000	0.00

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RETAINING WALL

BG: **22116** ENGINEER: **RSB**
CLIENT: **United El Segundo, Inc.**
CALCULATION SHEET # **1**

CALCULATE THE DESIGN ACTIVE EQUIVALENT FLUID PRESSURE (EFP) FOR THE PROPOSED RETAINING WALL. ASSUME BACKFILL IS SATURATED AND THERE IS NO HYDROSTATIC PRESSURE THE RETAINED HEIGHT AND BACKSLOPE AND SURCHARGE CONDITIONS ARE LISTED BELOW. USE THE MONONOBE-OKABE METHOD FOR SEISMIC FORCES.

CALCULATION PARAMETERS

EARTH MATERIAL:	Alluvium	WALL HEIGHT	10 feet
SHEAR DIAGRAM:	1	BACKSLOPE ANGLE:	0 degrees
COHESION:	300 psf	SURCHARGE:	300 pounds
PHI ANGLE:	27 degrees	SURCHARGE TYPE:	u Uniform
DENSITY	125 pcf	INITIAL FAILURE ANGLE:	20 degrees
SAFETY FACTOR:	1.5	FINAL FAILURE ANGLE:	70 degrees
WALL FRICTION	0 degrees	INITIAL TENSION CRACK:	1 feet
CD (C/FS):	200.0 psf	FINAL TENSION CRACK:	20 feet

PHID = ATAN(TAN(PHI)/FS) = 18.8 degrees

HORIZONTAL PSEUDO STATIC SEISMIC COEFFICIENT (k_h) 0 g

VERTICAL PSEUDO STATIC SEISMIC COEFFICIENT (k_v) 0 g

CALCULATED RESULTS

CRITICAL FAILURE ANGLE	53 degrees
AREA OF TRIAL FAILURE WEDGE	36.1 square feet
TOTAL EXTERNAL SURCHARGE	1500.0 pounds
WEIGHT OF TRIAL FAILURE WEDGE	6014.1 pounds
NUMBER OF TRIAL WEDGES ANALYZED	1020 trials
LENGTH OF FAILURE PLANE	10.0 feet
DEPTH OF TENSION CRACK	2.0 feet
HORIZONTAL DISTANCE TO UPSLOPE TENSION CRACK	6.0 feet
CALCULATED HORIZONTAL THRUST ON WALL	**1809.3 pounds**
CALCULATED EQUIVALENT FLUID PRESSURE	**36.2 pcf**
DESIGN EQUIVALENT FLUID PRESSURE	**43.0 pcf**

CONCLUSION:

THE CALCULATION INDICATES THAT CANTILEVER RETAINING WALLS UP TO TEN FEET HIGH, WITH LEVEL BACKSLOPE AND SURCHARGE, MAY BE DESIGNED FOR AN ACTIVE EQUIVALENT FLUID PRESSURE OF 43 POUNDS-PER-CUBIC-FOOT.

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RETAINING WALL

BG: **22116** ENGINEER: **RSB**
CLIENT: **United El Segundo, Inc.**
CALCULATION SHEET # **2**

CALCULATE THE DESIGN ACTIVE EQUIVALENT FLUID PRESSURE (EFP) FOR THE PROPOSED RETAINING WALL. ASSUME BACKFILL IS SATURATED AND THERE IS NO HYDROSTATIC PRESSURE THE RETAINED HEIGHT AND BACKSLOPE AND SURCHARGE CONDITIONS ARE LISTED BELOW. USE THE MONONOBE-OKABE METHOD FOR SEISMIC FORCES.

CALCULATION PARAMETERS

EARTH MATERIAL:	Alluvium	WALL HEIGHT	32 feet
SHEAR DIAGRAM:	1	BACKSLOPE ANGLE:	0 degrees
COHESION:	300 psf	SURCHARGE:	300 pounds
PHI ANGLE:	27 degrees	SURCHARGE TYPE:	u Uniform
DENSITY	125 pcf	INITIAL FAILURE ANGLE:	20 degrees
SAFETY FACTOR:	1.5	FINAL FAILURE ANGLE:	70 degrees
WALL FRICTION	0 degrees	INITIAL TENSION CRACK:	10 feet
CD (C/FS):	200.0 psf	FINAL TENSION CRACK:	30 feet

PHID = ATAN(TAN(PHI)/FS) = 18.8 degrees

HORIZONTAL PSEUDO STATIC SEISMIC COEFFICIENT (k_h) 0 g

VERTICAL PSEUDO STATIC SEISMIC COEFFICIENT (k_v) 0 g

CALCULATED RESULTS

CRITICAL FAILURE ANGLE	52 degrees
AREA OF TRIAL FAILURE WEDGE	397.5 square feet
TOTAL EXTERNAL SURCHARGE	3900.0 pounds
WEIGHT OF TRIAL FAILURE WEDGE	53581.9 pounds
NUMBER OF TRIAL WEDGES ANALYZED	1071 trials
LENGTH OF FAILURE PLANE	37.4 feet
DEPTH OF TENSION CRACK	2.6 feet
HORIZONTAL DISTANCE TO UPSLOPE TENSION CRACK	23.0 feet
CALCULATED HORIZONTAL THRUST ON WALL	**26655.7 pounds**
CALCULATED EQUIVALENT FLUID PRESSURE	**52.1 pcf**
DESIGN EQUIVALENT FLUID PRESSURE	**At-Rest 43H pcf**

CONCLUSION:

THE CALCULATION INDICATES THAT THE DESIGN AT-REST PRESSURE OF 43H INCLUDES VEHICULAR SURCHARGE UP TO 300 POUNDS OF UNIFORM LOAD ON SUBTERRANEAN RETAINING WALLS UP TO 32 FEET HIGH (AT-REST THRUST IS 35,225.6 POUNDS).

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RETAINING WALL

BG: **22116** ENGINEER: **RSB**
CLIENT: **United El Segundo, Inc.**
CALCULATION SHEET # **3**

CALCULATE THE DESIGN ACTIVE EQUIVALENT FLUID PRESSURE (EFP) FOR THE PROPOSED RETAINING WALL. ASSUME BACKFILL IS SATURATED AND THERE IS NO HYDROSTATIC PRESSURE THE RETAINED HEIGHT AND BACKSLOPE AND SURCHARGE CONDITIONS ARE LISTED BELOW. USE THE MONONOBE-OKABE METHOD FOR SEISMIC FORCES.

CALCULATION PARAMETERS

EARTH MATERIAL:	Alluvium	WALL HEIGHT	36 feet
SHEAR DIAGRAM:	1	BACKSLOPE ANGLE:	0 degrees
COHESION:	300 psf	SURCHARGE:	300 pounds
PHI ANGLE:	27 degrees	SURCHARGE TYPE:	u Uniform
DENSITY	125 pcf	INITIAL FAILURE ANGLE:	20 degrees
SAFETY FACTOR:	1.5	FINAL FAILURE ANGLE:	70 degrees
WALL FRICTION	0 degrees	INITIAL TENSION CRACK:	10 feet
CD (C/FS):	200.0 psf	FINAL TENSION CRACK:	30 feet

PHID = ATAN(TAN(PHI)/FS) = 18.8 degrees

HORIZONTAL PSEUDO STATIC SEISMIC COEFFICIENT (k_h) 0 g

VERTICAL PSEUDO STATIC SEISMIC COEFFICIENT (k_v) 0 g

CALCULATED RESULTS

CRITICAL FAILURE ANGLE	53 degrees
AREA OF TRIAL FAILURE WEDGE	487.5 square feet
TOTAL EXTERNAL SURCHARGE	4800.0 pounds
WEIGHT OF TRIAL FAILURE WEDGE	65732.4 pounds
NUMBER OF TRIAL WEDGES ANALYZED	1071 trials
LENGTH OF FAILURE PLANE	43.2 feet
DEPTH OF TENSION CRACK	1.5 feet
HORIZONTAL DISTANCE TO UPSLOPE TENSION CRACK	26.0 feet
CALCULATED HORIZONTAL THRUST ON WALL	**34839.4 pounds**
CALCULATED EQUIVALENT FLUID PRESSURE	**53.8 pcf**
DESIGN EQUIVALENT FLUID PRESSURE	**At-Rest 43H pcf**

CONCLUSION:

THE CALCULATION INDICATES THAT THE DESIGN AT-REST PRESSURE OF 43H INCLUDES VEHICULAR SURCHARGE UP TO 300 POUNDS OF UNIFORM LOAD ON SUBTERRANEAN RETAINING WALLS UP TO 36 FEET HIGH (AT-REST THRUST IS 44,582.4 POUNDS).

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RETAINING WALL

BG: **22116** ENGINEER: **RSB**
CLIENT: **United El Segundo, Inc.**

CALCULATION SHEET # **4**

CALCULATE THE DESIGN SEISMIC FORCE FOR THE PROPOSED RETAINING WALL. ASSUME BACKFILL IS SATURATED AND THERE IS NO HYDROSTATIC PRESSURE THE RETAINED HEIGHT AND BACKSLOPE AND SURCHARGE CONDITIONS ARE LISTED BELOW. USE THE MONONOBE-OKABE METHOD FOR SEISMIC FORCES.

CALCULATION PARAMETERS

EARTH MATERIAL:	Alluvium	WALL HEIGHT	10 feet
SHEAR DIAGRAM:	1	BACKSLOPE ANGLE:	0 degrees
COHESION:	300 psf	SURCHARGE:	300 pounds
PHI ANGLE:	27 degrees	SURCHARGE TYPE:	u Uniform
DENSITY	125 pcf	INITIAL FAILURE ANGLE:	20 degrees
SAFETY FACTOR:	1	FINAL FAILURE ANGLE:	70 degrees
WALL FRICTION	0 degrees	INITIAL TENSION CRACK:	1 feet
CD (C/FS):	300.0 psf	FINAL TENSION CRACK:	20 feet

PHID = ATAN(TAN(PHI)/FS) = 27.0 degrees

HORIZONTAL PSEUDO STATIC SEISMIC COEFFICIENT (k_h) 0.28 g

VERTICAL PSEUDO STATIC SEISMIC COEFFICIENT (k_v) 0 g

CALCULATED RESULTS

CRITICAL FAILURE ANGLE	47 degrees
AREA OF TRIAL FAILURE WEDGE	43.7 square feet
TOTAL EXTERNAL SURCHARGE	1800.0 pounds
WEIGHT OF TRIAL FAILURE WEDGE	7265.9 pounds
NUMBER OF TRIAL WEDGES ANALYZED	1020 trials
LENGTH OF FAILURE PLANE	10.3 feet
DEPTH OF TENSION CRACK	2.5 feet
HORIZONTAL DISTANCE TO UPSLOPE TENSION CRACK	7.0 feet
CALCULATED HORIZONTAL THRUST ON WALL	**1759.4 pounds**

CONCLUSIONS:

THE CALCULATION INDICATES THAT NO ADDITIONAL SEISMIC LOADING IS REQUIRED FOR CANTILEVER RETAINING WALLS UP TO 10 FEET HIGH (CALCULATED SEISMIC THRUST IS LESS THAN THE ACTIVE THRUST OF 2,150 POUNDS).

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RETAINING WALL

BG: **22116** ENGINEER: **RSB**
CLIENT: **United El Segundo, Inc.**

CALCULATION SHEET # **5**

CALCULATE THE DESIGN SEISMIC FORCE FOR THE PROPOSED RETAINING WALL. ASSUME BACKFILL IS SATURATED AND THERE IS NO HYDROSTATIC PRESSURE THE RETAINED HEIGHT AND BACKSLOPE AND SURCHARGE CONDITIONS ARE LISTED BELOW. USE THE MONONOBE-OKABE METHOD FOR SEISMIC FORCES.

CALCULATION PARAMETERS

EARTH MATERIAL:	Alluvium	WALL HEIGHT	32 feet
SHEAR DIAGRAM:	1	BACKSLOPE ANGLE:	0 degrees
COHESION:	300 psf	SURCHARGE:	300 pounds
PHI ANGLE:	27 degrees	SURCHARGE TYPE:	u Uniform
DENSITY	125 pcf	INITIAL FAILURE ANGLE:	20 degrees
SAFETY FACTOR:	1	FINAL FAILURE ANGLE:	70 degrees
WALL FRICTION	0 degrees	INITIAL TENSION CRACK:	10 feet
CD (C/FS):	300.0 psf	FINAL TENSION CRACK:	30 feet

PHID = ATAN(TAN(PHI)/FS) = 27.0 degrees

HORIZONTAL PSEUDO STATIC SEISMIC COEFFICIENT (k_h) 0.28 g

VERTICAL PSEUDO STATIC SEISMIC COEFFICIENT (k_v) 0 g

CALCULATED RESULTS

CRITICAL FAILURE ANGLE	44 degrees
AREA OF TRIAL FAILURE WEDGE	525.4 square feet
TOTAL EXTERNAL SURCHARGE	6000.0 pounds
WEIGHT OF TRIAL FAILURE WEDGE	71680.0 pounds
NUMBER OF TRIAL WEDGES ANALYZED	1071 trials
LENGTH OF FAILURE PLANE	41.7 feet
DEPTH OF TENSION CRACK	3.0 feet
HORIZONTAL DISTANCE TO UPSLOPE TENSION CRACK	30.0 feet
CALCULATED HORIZONTAL THRUST ON WALL	**30328.0 pounds**

CONCLUSIONS:

THE CALCULATION INDICATES THAT NO ADDITIONAL SEISMIC LOADING IS REQUIRED FOR SUBTERRANEAN RETAINING WALLS UP TO 32 FEET HIGH (CALCULATED SEISMIC THRUST IS LESS THAN THE AT-REST THRUST OF 35,225.6 POUNDS).

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RETAINING WALL

BG: **22116** ENGINEER: **RSB**
CLIENT: **United El Segundo, Inc.**

CALCULATION SHEET # **6**

CALCULATE THE DESIGN SEISMIC FORCE FOR THE PROPOSED RETAINING WALL. ASSUME BACKFILL IS SATURATED AND THERE IS NO HYDROSTATIC PRESSURE THE RETAINED HEIGHT AND BACKSLOPE AND SURCHARGE CONDITIONS ARE LISTED BELOW. USE THE MONONOBE-OKABE METHOD FOR SEISMIC FORCES.

CALCULATION PARAMETERS

EARTH MATERIAL:	Alluvium	WALL HEIGHT	36 feet
SHEAR DIAGRAM:	1	BACKSLOPE ANGLE:	0 degrees
COHESION:	300 psf	SURCHARGE:	300 pounds
PHI ANGLE:	27 degrees	SURCHARGE TYPE:	u Uniform
DENSITY	125 pcf	INITIAL FAILURE ANGLE:	20 degrees
SAFETY FACTOR:	1	FINAL FAILURE ANGLE:	70 degrees
WALL FRICTION	0 degrees	INITIAL TENSION CRACK:	10 feet
CD (C/FS):	300.0 psf	FINAL TENSION CRACK:	30 feet

PHID = ATAN(TAN(PHI)/FS) = 27.0 degrees

HORIZONTAL PSEUDO STATIC SEISMIC COEFFICIENT (k_h) 0.28 g

VERTICAL PSEUDO STATIC SEISMIC COEFFICIENT (k_v) 0 g

CALCULATED RESULTS

CRITICAL FAILURE ANGLE	46 degrees
AREA OF TRIAL FAILURE WEDGE	614.0 square feet
TOTAL EXTERNAL SURCHARGE	6000.0 pounds
WEIGHT OF TRIAL FAILURE WEDGE	82751.4 pounds
NUMBER OF TRIAL WEDGES ANALYZED	1071 trials
LENGTH OF FAILURE PLANE	43.2 feet
DEPTH OF TENSION CRACK	4.9 feet
HORIZONTAL DISTANCE TO UPSLOPE TENSION CRACK	30.0 feet
CALCULATED HORIZONTAL THRUST ON WALL	**39454.9 pounds**

CONCLUSIONS:

THE CALCULATION INDICATES THAT NO ADDITIONAL SEISMIC LOADING IS REQUIRED FOR SUBTERRANEAN RETAINING WALLS UP TO 36 FEET HIGH (CALCULATED SEISMIC THRUST IS LESS THAN THE AT-REST THRUST OF 44,582.4 POUNDS).

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SOLDIER PILE

BG: **22116** ENGINEER: **RSB**
CLIENT: **United El Segundo, Inc.**
CALCULATION SHEET # **7**

CALCULATE THE DESIGN MINIMUM EQUIVALENT FLUID PRESSURE (EFP) FOR PROPOSED SHORING PILE. ASSUME BACKFILL IS SATURATED AND THERE IS NO HYDROSTATIC PRESSURE THE RETAINED HEIGHT AND BACKSLOPE AND SURCHARGE CONDITIONS ARE LISTED BELOW. USE THE MONONOBE-OKABE METHOD FOR SEISMIC FORCES.

CALCULATION PARAMETERS

EARTH MATERIAL:	Alluvium	RETAINED LENGTH	35 feet
SHEAR DIAGRAM:	1	BACKSLOPE ANGLE:	0 degrees
COHESION:	300 psf	SURCHARGE:	300 pounds
PHI ANGLE:	27 degrees	SURCHARGE TYPE:	u Uniform
DENSITY	125 pcf	INITIAL FAILURE ANGLE:	20 degrees
SAFETY FACTOR:	1.25	FINAL FAILURE ANGLE:	70 degrees
PILE FRICTION	0 degrees	INITIAL TENSION CRACK:	1 feet
CD (C/FS):	240.0 psf	FINAL TENSION CRACK:	30 feet

PHID = ATAN(TAN(PHI)/FS) = 22.2 degrees

HORIZONTAL PSEUDO STATIC SEISMIC COEFFICIENT (k_h) 0 g

VERTICAL PSEUDO STATIC SEISMIC COEFFICIENT (k_v) 0 g

CALCULATED RESULTS

CRITICAL FAILURE ANGLE	56 degrees
AREA OF TRIAL FAILURE WEDGE	408.1 square feet
TOTAL EXTERNAL SURCHARGE	6000.0 pounds
WEIGHT OF TRIAL FAILURE WEDGE	57011.9 pounds
NUMBER OF TRIAL WEDGES ANALYZED	1530 trials
LENGTH OF FAILURE PLANE	37.6 feet
DEPTH OF TENSION CRACK	3.9 feet
HORIZONTAL DISTANCE TO UPSLOPE TENSION CRACK	21.0 feet
CALCULATED THRUST ON PILE	**28153.1 pounds**
CALCULATED EQUIVALENT FLUID PRESSURE	**46.0 pcf**
DESIGN EQUIVALENT FLUID PRESSURE	**46.0 pcf**

CONCLUSIONS:

THE PROPOSED TEMPORARY SHORING UP TO 35 FEET HIGH, WITH A LEVEL BACKSLOPE AND SURCHARGE, MAY BE DESIGNED FOR AN ACTIVE EQUIVALENT FLUID PRESSURE OF 46 POUNDS PER CUBIC FOOT. IF PILES ARE USED, THE FLUID PRESSURE SHOULD BE MULTIPLIED BY THE PILE SPACING.

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SOLDIER PILE

BG: **22116** ENGINEER: **RSB**
CLIENT: **United El Segundo, Inc.**
CALCULATION SHEET # **8**

CALCULATE THE DESIGN MINIMUM EQUIVALENT FLUID PRESSURE (EFP) FOR PROPOSED SHORING PILE. ASSUME BACKFILL IS SATURATED AND THERE IS NO HYDROSTATIC PRESSURE THE RETAINED HEIGHT AND BACKSLOPE AND SURCHARGE CONDITIONS ARE LISTED BELOW. USE THE MONONOBE-OKABE METHOD FOR SEISMIC FORCES.

CALCULATION PARAMETERS

EARTH MATERIAL:	Alluvium	RETAINED LENGTH	38 feet
SHEAR DIAGRAM:	1	BACKSLOPE ANGLE:	0 degrees
COHESION:	300 psf	SURCHARGE:	300 pounds
PHI ANGLE:	27 degrees	SURCHARGE TYPE:	u Uniform
DENSITY	125 pcf	INITIAL FAILURE ANGLE:	20 degrees
SAFETY FACTOR:	1.25	FINAL FAILURE ANGLE:	70 degrees
PILE FRICTION	0 degrees	INITIAL TENSION CRACK:	1 feet
CD (C/FS):	240.0 psf	FINAL TENSION CRACK:	30 feet

PHID = ATAN(TAN(PHI)/FS) = 22.2 degrees

HORIZONTAL PSEUDO STATIC SEISMIC COEFFICIENT (k_h) 0 g

VERTICAL PSEUDO STATIC SEISMIC COEFFICIENT (k_v) 0 g

CALCULATED RESULTS

CRITICAL FAILURE ANGLE	56 degrees
AREA OF TRIAL FAILURE WEDGE	481.9 square feet
TOTAL EXTERNAL SURCHARGE	6600.0 pounds
WEIGHT OF TRIAL FAILURE WEDGE	66832.8 pounds
NUMBER OF TRIAL WEDGES ANALYZED	1530 trials
LENGTH OF FAILURE PLANE	41.1 feet
DEPTH OF TENSION CRACK	3.9 feet
HORIZONTAL DISTANCE TO UPSLOPE TENSION CRACK	23.0 feet
CALCULATED THRUST ON PILE	**33776.5 pounds**
CALCULATED EQUIVALENT FLUID PRESSURE	**46.8 pcf**
DESIGN EQUIVALENT FLUID PRESSURE	**47.0 pcf**

CONCLUSIONS:

THE PROPOSED TEMPORARY SHORING FROM 36 TO 38 FEET HIGH, WITH A LEVEL BACKSLOPE AND SURCHARGE, MAY BE DESIGNED FOR AN ACTIVE EQUIVALENT FLUID PRESSURE OF 47 POUNDS PER CUBIC FOOT. IF PILES ARE USED, THE FLUID PRESSURE SHOULD BE MULTIPLIED BY THE PILE SPACING.

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AERIAL VICINITY MAP

BG: 22116 UNITED EL SEGUNDO, INC.

CONSULTANT: RSB

SCALE: 1" = 100'

REFERENCE: LOS ANGELES COUNTY DEPARTMENT OF REGIONAL PLANNING, GIS-NET, 2013, http://gis.planning.lacounty.gov/GIS-NET_Public/Viewer.html

CAD FILE: S:\LandProjects\22116 United El Segundo W LA\DWG\AERIAL MAP.dwg PLOT DATE/TIME: 2/6/2015 - 11:24am

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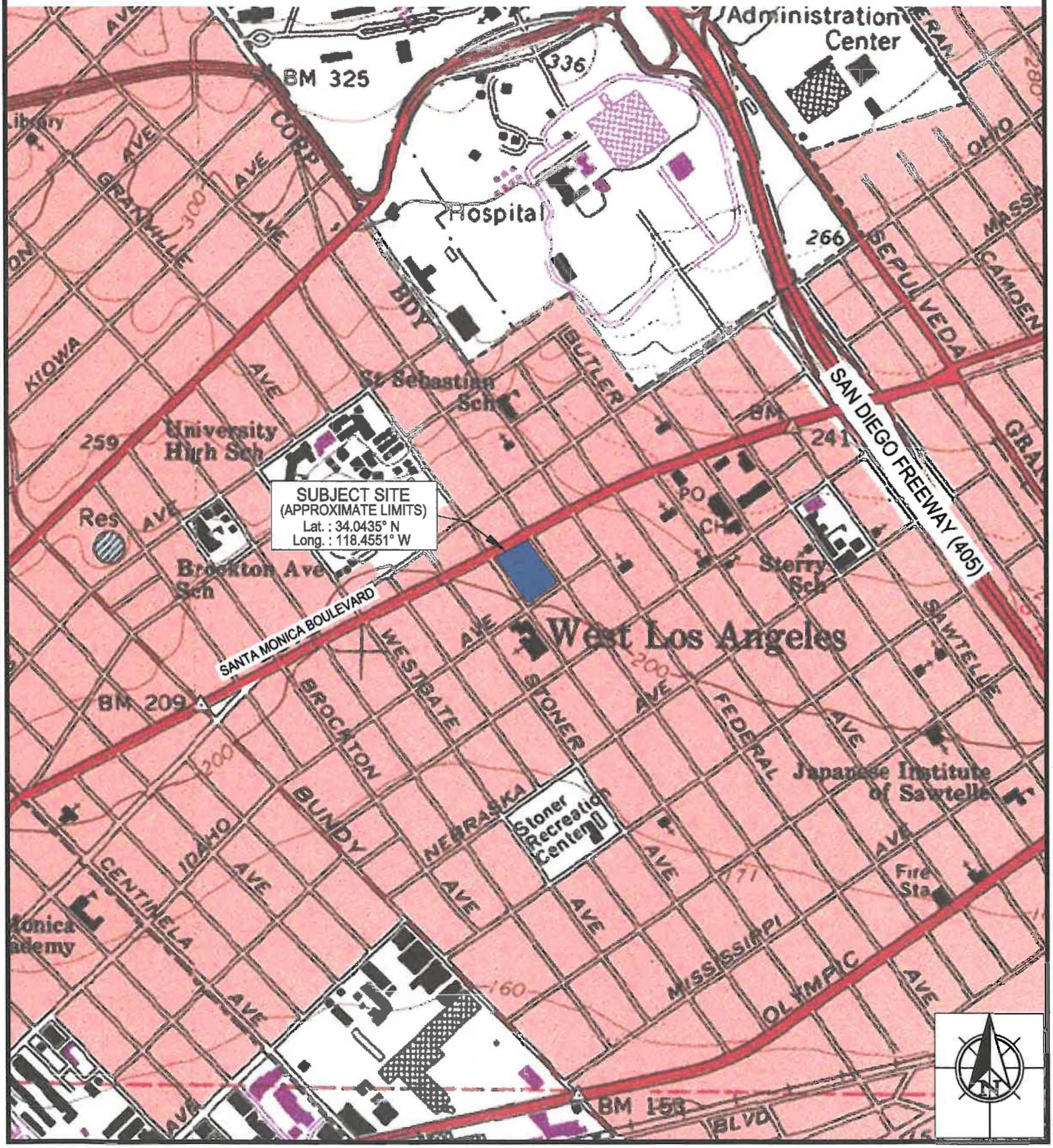
REGIONAL TOPOGRAPHIC MAP

BG: 22116 UNITED EL SEGUNDO, INC.

CONSULTANT: RSB

SCALE: 1" = 1000'

REFERENCE: USGS TOPOGRAPHIC MAP, BEVERLY HILLS 7.5-MINUTE SERIES QUADRANGLE, LOS ANGELES COUNTY, CALIFORNIA CREATED 1964.



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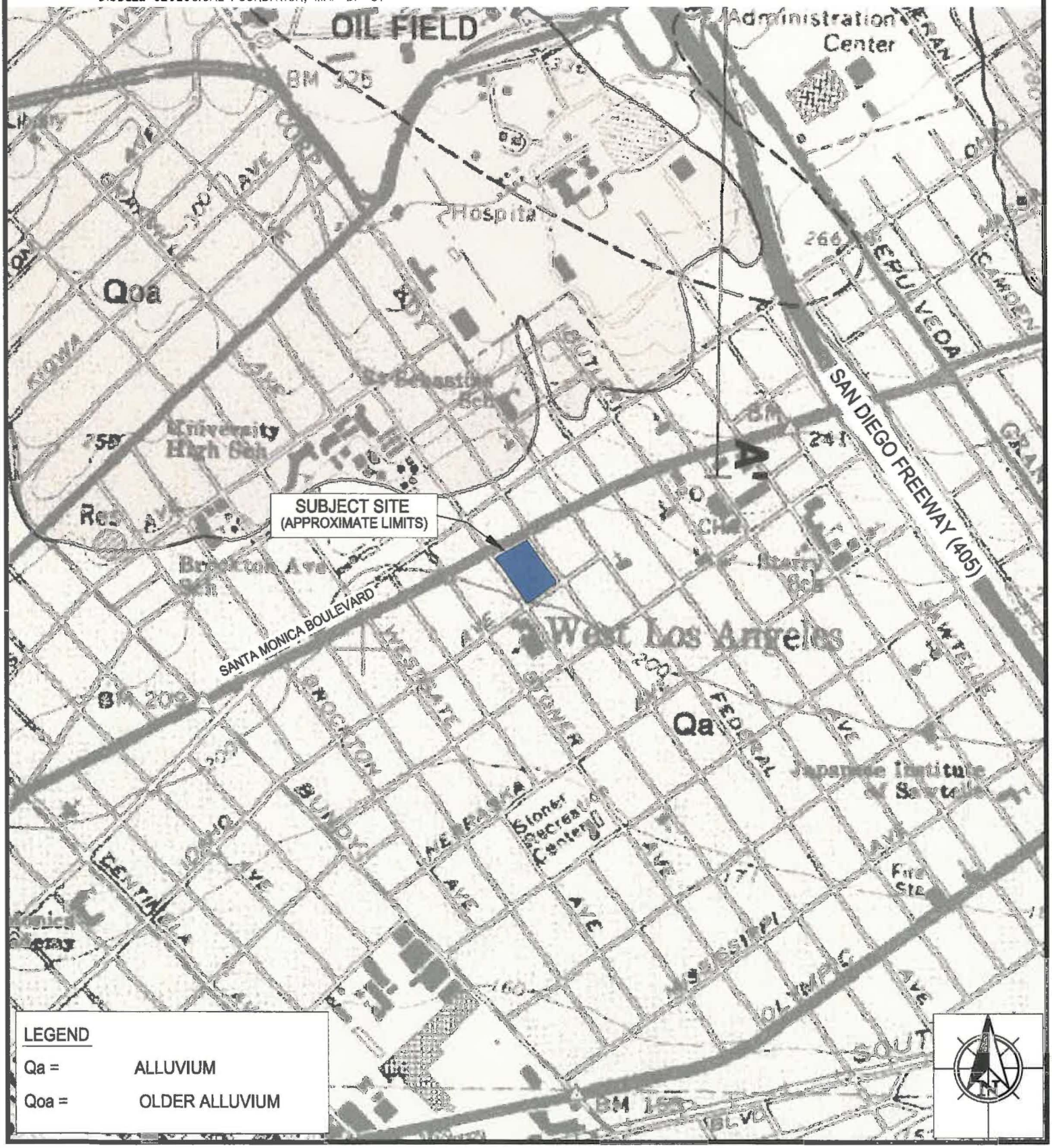
REGIONAL GEOLOGIC MAP

BG: 22116 UNITED EL SEGUNDO, INC.

CONSULTANT: RSB

SCALE: 1" = 1000'

REFERENCE: DIBBLEE, T.W. (1991), GEOLOGIC MAP OF THE BEVERLY HILLS AND VAN NUYS (SOUTH 1/2) QUADRANGLES, LOS ANGELES, CALIFORNIA DIBBLEE GEOLOGICAL FOUNDATION, MAP DF-31



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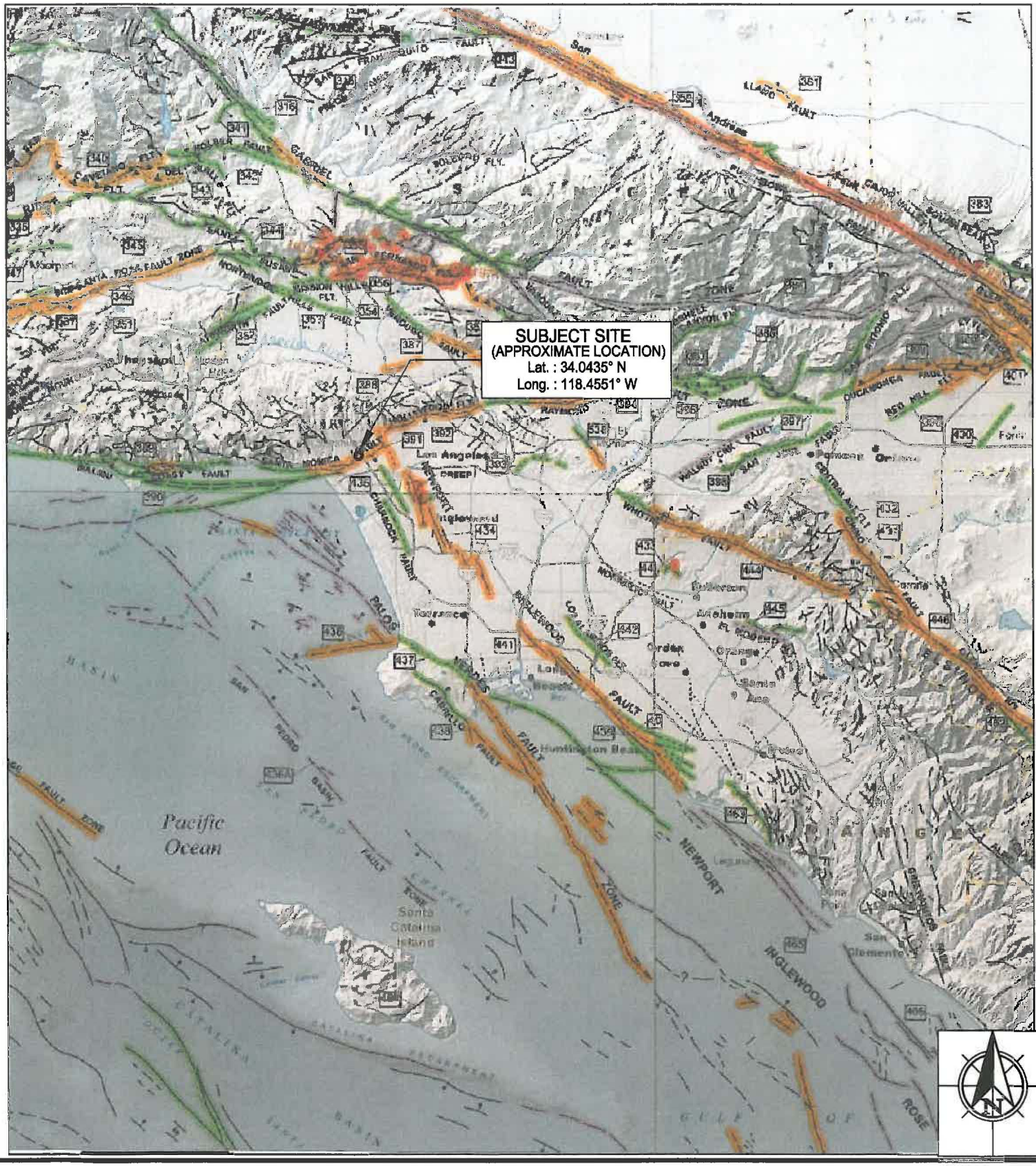
REGIONAL FAULT MAP

BG: 22116 UNITED EL SEGUNDO, INC.

CONSULTANT: RSB

SCALE: 1" = 12 MILES

REFERENCE: JENNINGS, C.W., AND BRYANT, W.A.,2010, FAULT ACTIVITY MAP OF CALIFORNIA GEOLOGICAL SURVEY, 150th ANNIVERSARY, MAP No 6.



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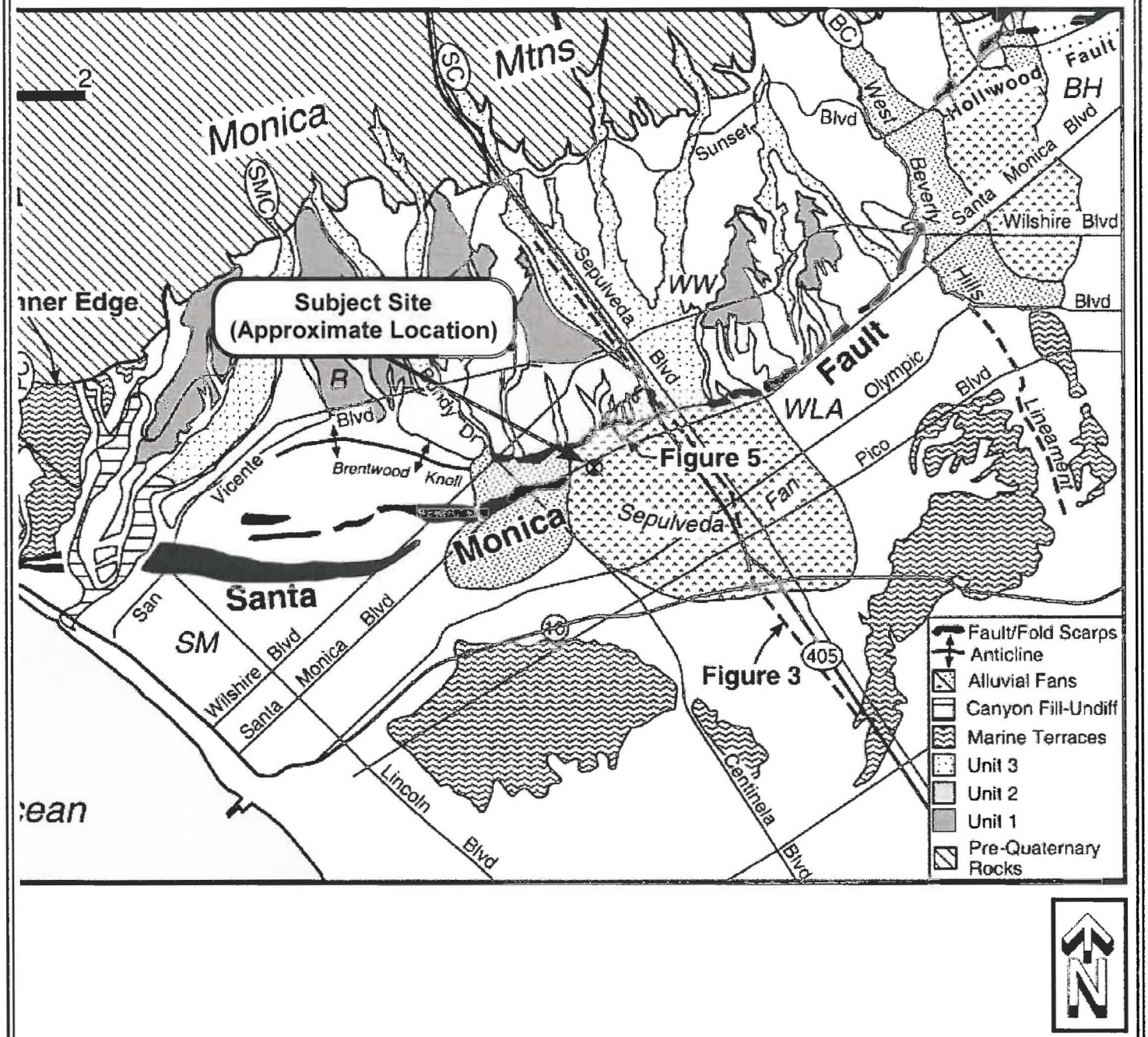
TECTONIC GEOMORPHOLOGIC MAP

BG: 22116 CLIENT: UNITED EL SEGUNDO, INC.

ENGINEER: RSB SCALE: 1" = 1 Mile

REFERENCE: Dolan, J. F., et. al. (2000), Late Quaternary Activity and Seismic Potential of the Santa Monica Fault System, Los Angeles, California, Figure 2, GSA Bulletin, V. 112, No. 10, October, 2000.



BYER
GEOTECHNICAL
INC.
1461 E. CHEVY CHASE DR., SUITE 200
GLENDALE, CA 91206
818.549.9959 TEL
818.543.3747 FAX

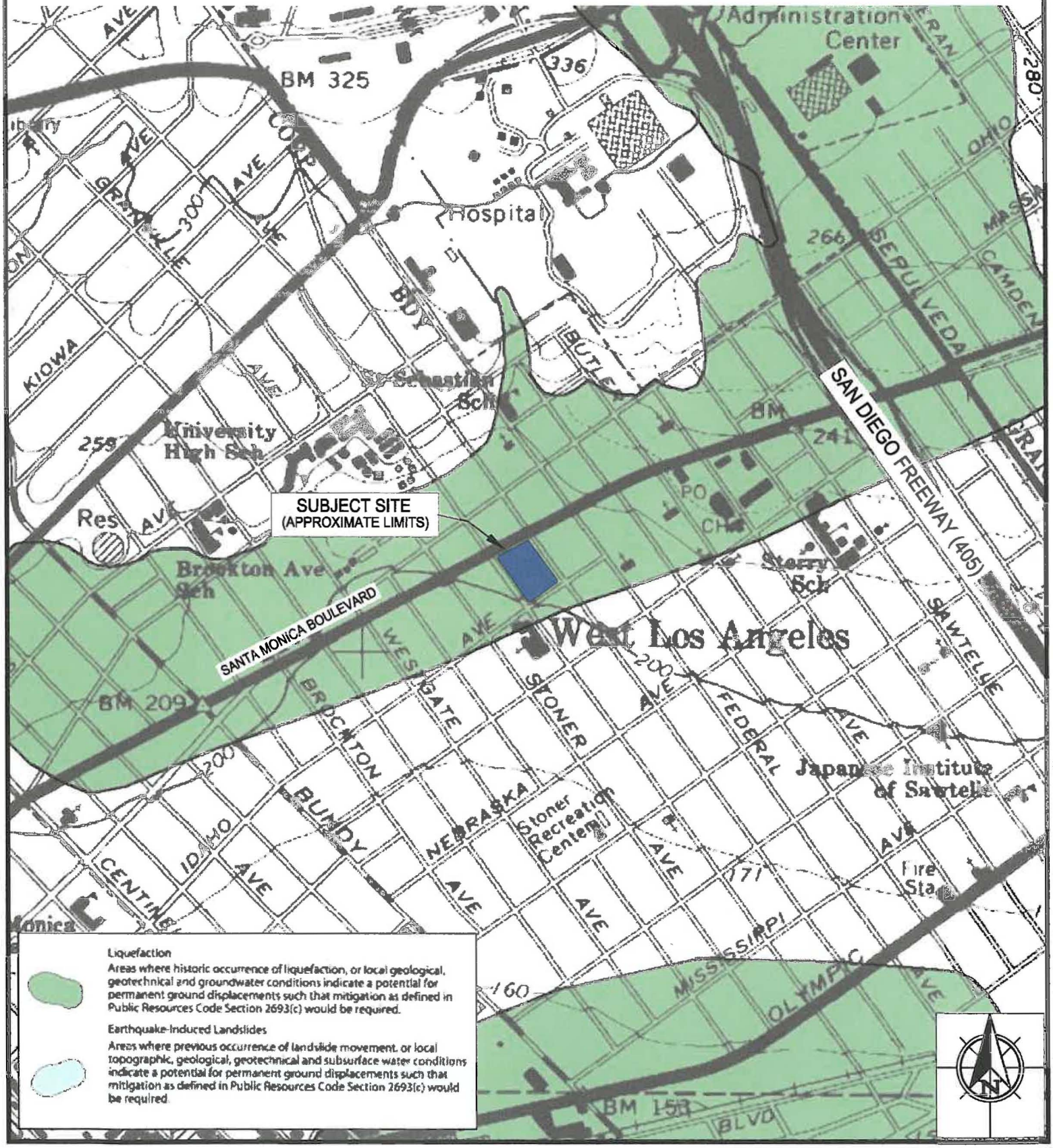
SEISMIC HAZARD ZONES MAP

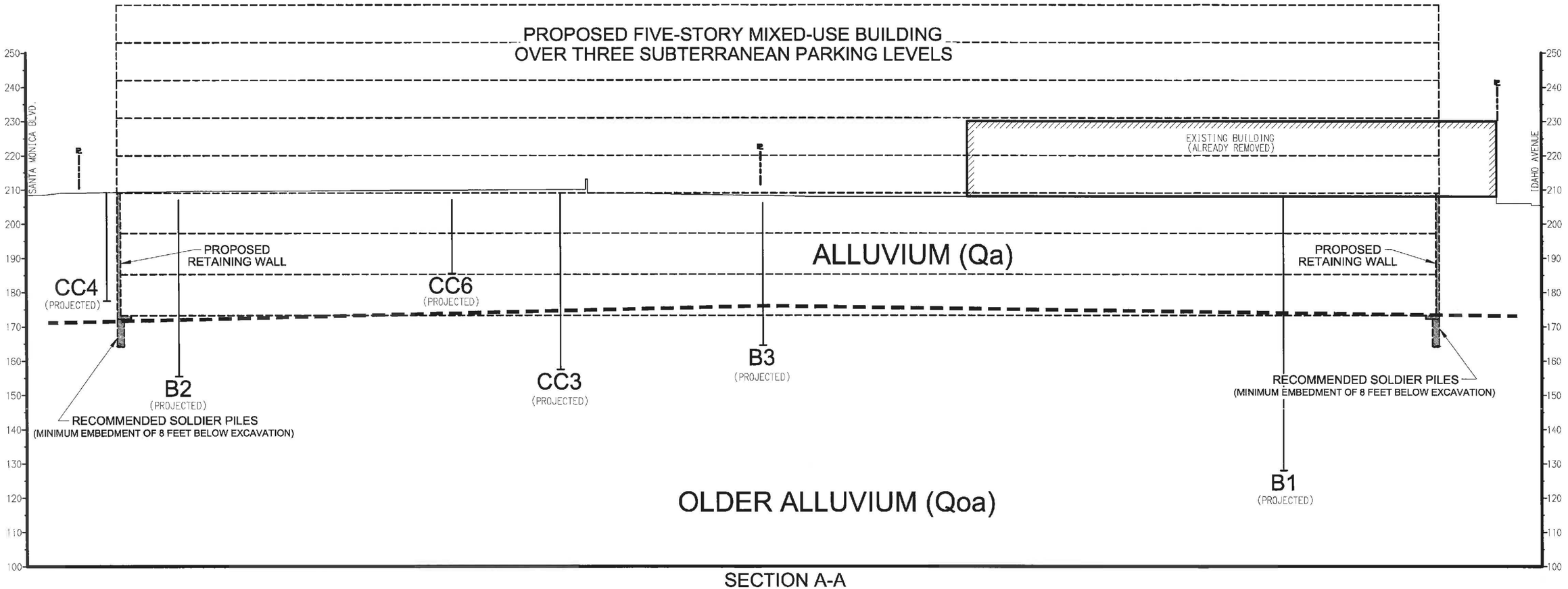
BG: 22116 UNITED EL SEGUNDO, INC.

CONSULTANT: RSB

SCALE: 1" = 1000'

REFERENCE: STATE OF CALIFORNIA SEISMIC HAZARD ZONES, BEVERLY HILLS QUADRANGLE OFFICIAL MAP, CALIFORNIA GEOLOGICAL SURVEY, DATED MARCH 25, 1999.





SECTION A-A

FEB 2 5 2015

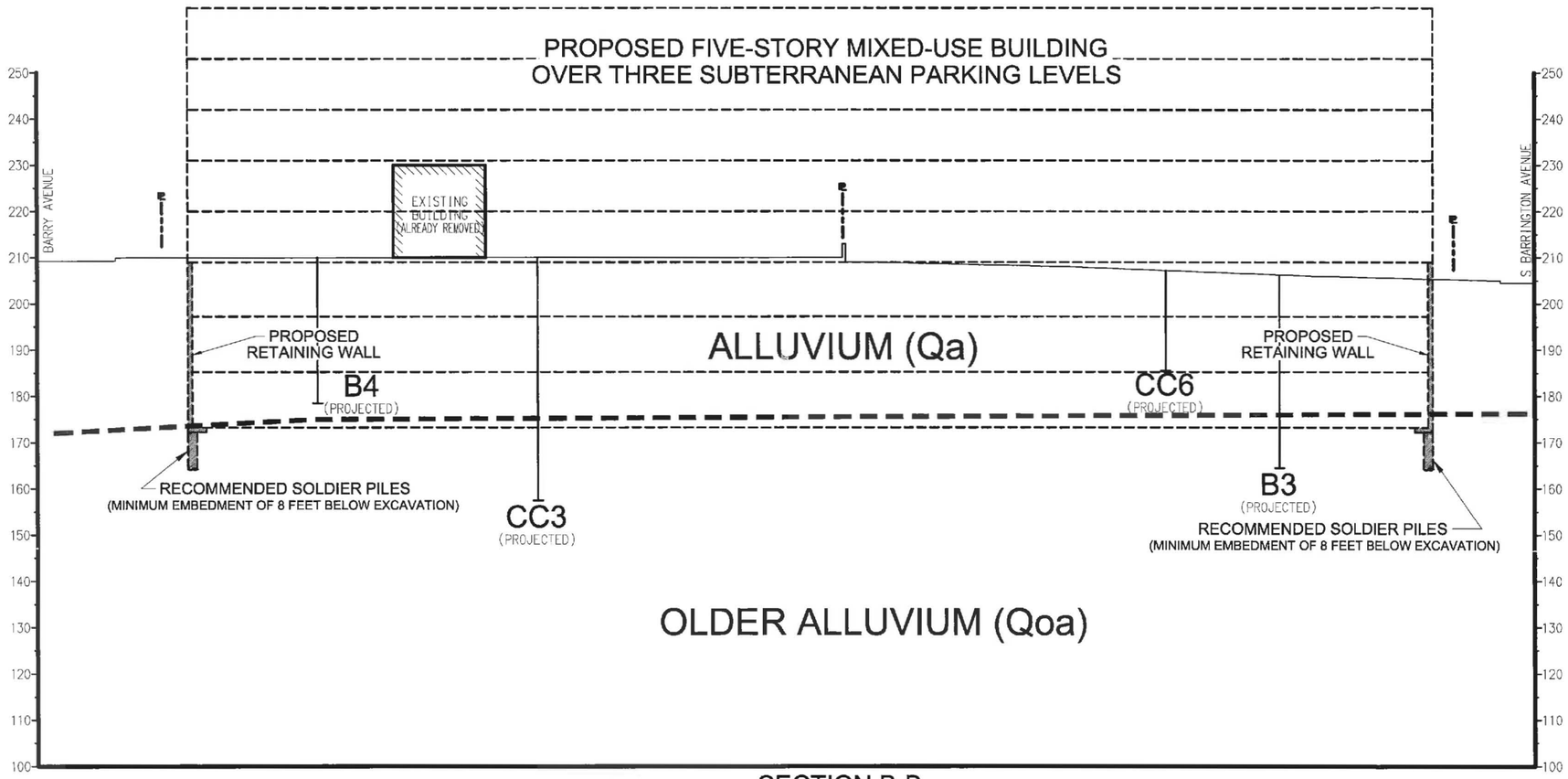
BYER GEOTECHNICAL INC.
1461 E. CHEVY CHASE DR., SUITE 200
GLENDALE, CA 91206
818.549.9959 TEL
818.543.3747 FAX

SECTION A

BG: 22116 UNITED EL SEGUNDO, INC.

CONSULTANT: RSB

SCALE: 1" = 30'



SECTION B-B

FEB 2 5 2015

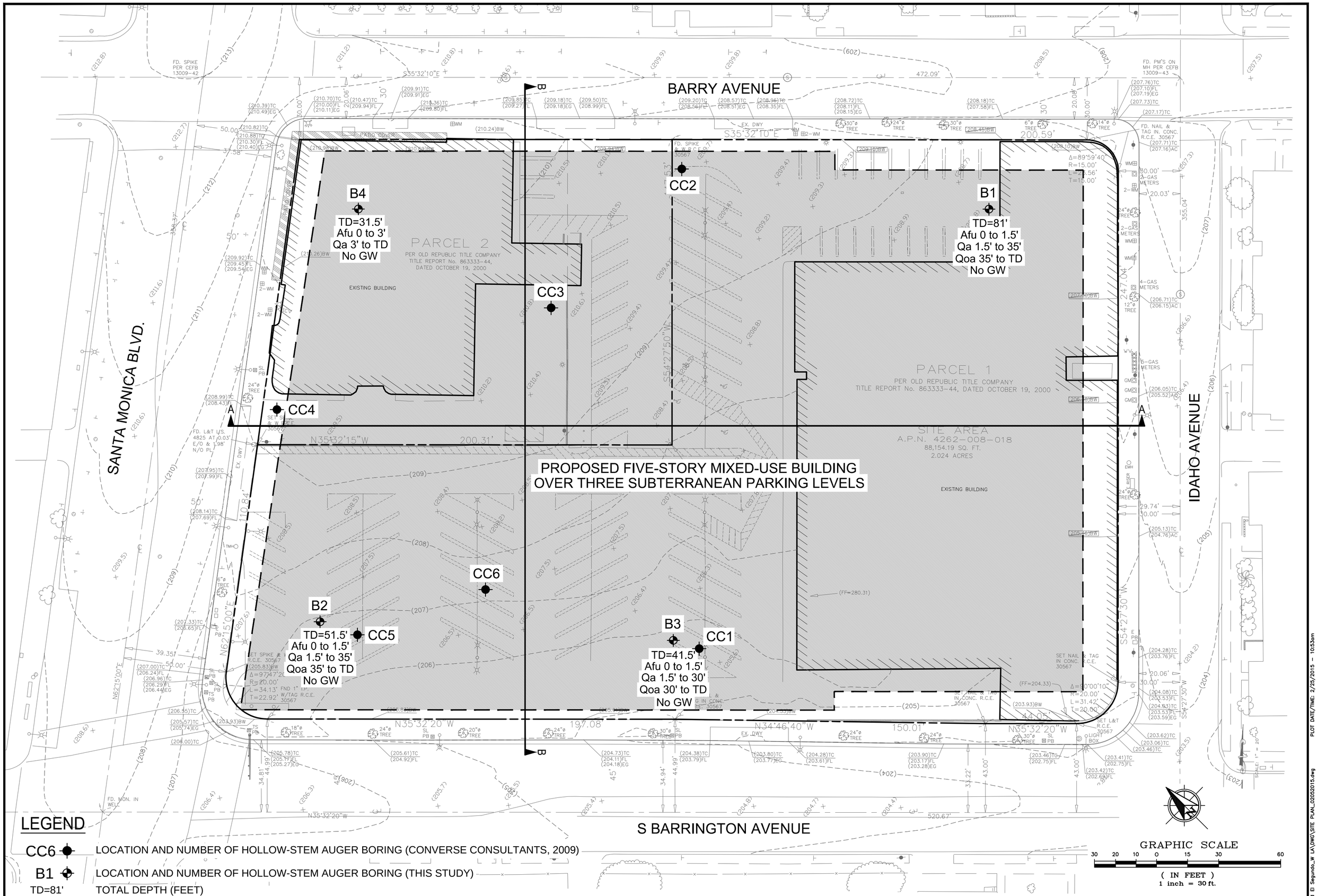
BYER GEOTECHNICAL INC.
1461 E. CHEVY CHASE DR., SUITE 200
GLENDALE, CA 91206
818.549.9959 TEL
818.543.3747 FAX

SECTION B

BG: 22116 UNITED EL SEGUNDO, INC.

CONSULTANT: RSB

SCALE: 1" = 30'



LEGEND

CC6	LOCATION AND NUMBER OF HOLLOW-STEM AUGER BORING (CONVERSE CONSULTANTS, 2009)
B1	LOCATION AND NUMBER OF HOLLOW-STEM AUGER BORING (THIS STUDY)
TD=81'	TOTAL DEPTH (FEET)
Afu 0 to 1.5'	DEPTH OF EXISTING FILL (FEET)
Qa 1.5' to 35'	DEPTH OF ALLUVIUM (FEET)
Qoa 35' to TD	DEPTH OF OLDER ALLUVIUM (FEET)
No GW	NO GROUNDWATER ENCOUNTERED
B B	LINE OF CROSS SECTION

REFERENCE: TOPOGRAPHIC SURVEY PREPARED BY COORY ENGINEERING, DATED 7-25-2007 AND PLANS BY LANDRY DESIGN GROUP, DAED 01-27-2015.

FEBRUARY 25, 2015

BYER GEOTECHNICAL INC.
1461 E. CHEVY CHASE DR., SUITE 200
GLENDALE, CA 91206
818.549.9959 TEL
818.543.3747 FAX

SITE PLAN

BG: 22116 UNITED EL SEGUNDO, INC.

CONSULTANT: RSB

SCALE: 1" = 30'

PLOT DATE/TIME: 2/25/2015 - 10:53am
CAD FILE: S:\LandProjects\22116 United El Segundo_W LA\DWG\SITE PLAN_02052015.dwg

APPENDIX C-2

Soils Report Approval Letter

BOARD OF
BUILDING AND SAFETY
COMMISSIONERS

VAN AMBATIELOS
PRESIDENT

E. FELICIA BRANNON
VICE PRESIDENT

JOSELYN GEAGA-ROSENTHAL
GEORGE HOVAGUIMIAN
JAVIER NUNEZ

CITY OF LOS ANGELES
CALIFORNIA

ERIC GARCETTI
MAYOR

DEPARTMENT OF
BUILDING AND SAFETY
201 NORTH FIGUEROA STREET
LOS ANGELES, CA 90012

RAYMOND S. CHAN, C.E., S.E.
GENERAL MANAGER

FRANK BUSH
EXECUTIVE OFFICER

SOILS REPORT APPROVAL LETTER

June 6, 2015

LOG # 87536-01
SOILS FILE - 2
LIQ

United El Segundo, Inc.
1418 Amherst Avenue # 1
Los Angeles, CA 90025

TRACT: 28272
LOT: 1 / 2 / 3 // 4 / 1 // 1
LOCATION: 11674 / 11650 / 11660 W. Santa Monica Boulevard // 1551 / 1601 S. Barry Avenue // 1650 S. Barrington Avenue

CURRENT REFERENCE REPORT/LETTER(S)	REPORT NO.	DATE(S) OF DOCUMENT	PREPARED BY
Soils Report	BG 22116	04/16/2015	Byer Geotechnical, Inc.

PREVIOUS REFERENCE REPORT/LETTER(S)	REPORT NO.	DATE(S) OF DOCUMENT	PREPARED BY
Soils Report	BG 22116	02/25/2015	Byer Geotechnical, Inc.
Dept. Correction Letter	87536	04/03/2015	LADBS

The Grading Division of the Department of Building and Safety has reviewed the referenced report concerning the proposed construction of a 5-story mixed use building over 3 levels of subterranean parking. According to the report, the footprint occupies most of the site. Basement walls are to extend to depths of 32 to 36 feet deep. The historic high groundwater in the State's evaluation report is cited by the consultant to be some 25 feet deep. Clarifications were received from the soils engineer on June 6, 2015 to allow approval.

According to the report, up to 5 feet of existing fill consisting of medium stiff silt and sandy silt was encountered in borings, underlain by natural alluvium to depths of 30 to 35 feet consisting of interlayered medium dense to very dense silty clayey sand and sands, and very stiff to hard silty clay and sandy silt, underlain by older alluvium, consisting of medium dense to dense silty sands, and stiff to very stiff sandy clay. Groundwater was not encountered to the maximum depth drilled of 81 feet.

AN EQUAL EMPLOYMENT OPPORTUNITY - AFFIRMATIVE ACTION EMPLOYER

The report recommends that building foundation be supported in competent alluvium/older alluvium at the basement levels. The basement extends below the depth of the high historic groundwater published in the State's seismic hazards evaluation report, the structure needs to be designed for high groundwater conditions. In lieu of a permanent dewatering system, the consultant recommends that basement be designed for undrained hydrostatic conditions.

The site is located in a designated liquefaction hazard zone as shown on the "Seismic Hazard Zones" map issued by the State of California. The above report includes an acceptable liquefaction analysis that show that the subsurface soils at the site have acceptable factors of safety against liquefaction, and the Code requirements for evaluation of liquefaction hazards have been satisfied.

The reports are acceptable, provided the following conditions are complied with during site development:

(Note: Numbers in parenthesis ( ) refer to applicable sections of the 2014 City of LA Building Code. P/BC numbers refer the applicable Information Bulletin. Information Bulletins can be accessed on the internet at LADBS.ORG.)

1. Where the basement is to be designed with no subdrainage or permanent dewatering systems, the Department requires that the full height of basement walls be designed for the hydrostatic pressure of water and lateral pressure of earth, and that the floor slabs be designed for hydrostatic uplift pressure due to groundwater at the highest level that groundwater can be expected to occur as indicated in the report, but no less than the high historic groundwater depth published in the State's seismic hazards evaluation report. The report recommends that the high historic groundwater depth be used as the highest level that groundwater can be expected to occur.

   Basement walls may be, alternatively, provided with subdrainage located above the elevations of the high historic groundwater level, then the portion below the level of subdrain discharge shall be designed for the hydrostatic pressure of water and lateral pressure of earth.

2. The soils engineer recommends against the consideration of infiltration of surface and stormwaters into the ground, as the site is in a liquefaction hazard zone and the Department does not allow infiltration. No infiltration of surface and stormwaters into the ground shall be allowed. All roof and pad drainage shall be conducted to the street in an acceptable manner. (7013.10)

3. Approval shall be obtained from the Department of Public Works, Bureau of Engineering, Constituent Service Division for the proposed removal of support and/or retaining of slopes adjoining to public way. (3307.3.2)
   1828 Sawtelle Blvd., 3rd Floor, West LA (310) 575-8388

4. The soils engineer shall review and approve the detailed plans prior to issuance of any permits. This approval shall be by signature on the plans which clearly indicates that the soils engineer has reviewed the plans prepared by the design engineer and that the plans include the recommendations contained in their reports. (7006.1)

5. All recommendations of the reports which are in addition to or more restrictive than the conditions contained herein shall be incorporated into the plans.

6. A copy of the subject and appropriate referenced reports and this approval letter shall be attached to the District Office and field set of plans. Submit one copy of the above reports to the Building Department Plan Checker prior to issuance of the permit. (7006.1)

7. A grading permit shall be obtained for all structural fill and retaining wall backfill. (106.1.2)

8. All man-made fill shall be compacted to a minimum 90 percent of the maximum dry density of the fill material per the latest version of ASTM D 1557. Where cohesionless soil having less than 15 percent finer than 0.005 millimeters is used for fill, it shall be compacted to a minimum of 95 percent relative compaction based on maximum dry density (D1556). Placement of gravel in lieu of compacted fill is allowed only if complying with Section 91.7011.3 of the Code.

9. Existing uncertified fill shall not be used for support of footings, concrete slabs or new fill. (1809.2 & 7011.3)

10. Drainage in conformance with the provisions of this Code shall be maintained during and subsequent to construction. (7013.12)

11. Grading shall be scheduled for completion prior to the start of the rainy season, or detailed temporary erosion control plans shall be filed in a manner satisfactory to the Grading Division of the Department and the Department of Public Works, Bureau of Engineering, B-Permit Section, for any grading work in excess of 200 cu yd. (7007.1)
    1828 Sawtelle Blvd., 3rd Floor, West LA (310) 575-8625

12. The applicant is advised that the approval of this report does not waive the requirements for excavations contained in the State Construction Safety Orders enforced by the State Division of Industrial Safety. (3301.1)

13. Construction of trenches or excavations which are 5 feet or deeper and into which a person is required to descend requires a permit from the State Division of Industrial Safety prior to obtaining a grading permit. (3301.1)

14. Prior to the issuance of any permit which authorizes an excavation where the excavation is to be of a greater depth than are the walls or foundation of any adjoining building or structure and located closer to the property line than the depth of the excavation, the owner of the subject site shall provide the Department with evidence that the adjacent property owner has been given a 30-day written notice of such intent to make an excavation. (3307.1)

15. Unsurcharged temporary excavations may be cut vertical up to 5 feet. For excavations over 5 feet, the lower 5 feet may be cut vertically and the portion of the excavation above 5 feet shall be trimmed back at a gradient not exceeding 1:1 (horizontal to vertical), as recommended.

16. Where any excavation would remove lateral support (as defined in 3307.3.1) from a public way or adjacent property or structure, unshored excavations are not allowed and the excavation shall be shored as recommended.

17. Shoring shall be designed for lateral earth pressures no less than specified in the section titled "Soldier Piles" starting on page 19 of the 02/25/2015 report; all surcharge loads shall be included into the design.

18. The soils engineer shall review and approve the shoring and/or underpinning plans prior to issuance of the permit. (7006.1)

19. Installation of shoring, underpinning, and/or slot cutting excavations shall be performed under the inspection and approval of the soils engineer. (7008.2, 7009)

20. Shoring shall be designed for a maximum lateral deflection of ½ inches, as recommended.

21. A shoring monitoring program shall be implemented to the satisfaction of the soils engineer.

22. The building shall be founded on conventional footings, or alternatively on a mat foundation, supported in competent alluvium/older alluvium at the basement level, as recommended and approved by the soils engineer by inspection.

23. Frictional and passive resistance of end bearing foundations may be combined, provided the passive bearing resistance does not exceed two-thirds of the allowable passive bearing.

24. Building floor slabs-on-grade shall be placed on undisturbed competent alluvium/older alluvium or on approved compacted fill placed on competent alluvium/older alluvium, as recommended. Slabs shall be at least 3½ inches thick, as required by the Department, and shall be reinforced with ½-inch diameter (#4) reinforcing bars spaced maximum of 16 inches on center each way, as recommended.

25. The portions of basement floor slab placed below the high historic groundwater level, shall be designed for the hydrostatic uplift pressure due to water assumed to be at the high historic groundwater level, as recommended.

26. The Site Class per the 2014 LABC is D. Plan checker shall determine that design spectral response acceleration parameters utilized are determined in conformance with Department requirements.

27. Retaining walls shall be designed for lateral earth pressures no less than specified in the section titled "Retaining Walls" starting on page 16 of the 02/25/2015 report for the corresponding conditions of wall restraint. All surcharge loads shall be incorporated into the design.

28. Analysis in the report shows that the lateral retaining load under static conditions, with a Code required factor of safety of 1.50, on the retained earth materials is more critical than the lateral retaining load under combined static and seismic conditions with a minimum required factor of safety of 1.00. No addition seismic loading is required by analysis to satisfy Code section 1803.5.12.

29. All retaining walls shall be provided with a standard surface backdrain system and all drainage shall be conducted to the street in an acceptable manner and in a non-erosive device. (7013.11)

30. The basement level extends below the high historic groundwater level, and a permanent dewatering system is not proposed. Where retaining/basement walls are to be designed without subdrainage, the Department requires that the full height of basement walls be designed for the hydrostatic pressure of water and lateral pressure of earth. Alternatively, any portion of retaining/basement walls above the high historic groundwater level may be provided with a subdrain system where water is collected and pumped to the street. That portion of retaining/basement walls below the subdrain system level shall be designed for hydrostatic pressure superimposed on the lateral earth loads.

31. Where retaining/basement walls are provided with a subdrain system, prior to issuance of any permit, the subdrain system recommended as in the soil report shall be incorporated into the foundation plan which shall be reviewed and approved by the soils engineer of record. (1610.1)

32. Prefabricated drainage composites (Miradrain) (Geotextiles) may be only used in addition to traditionally accepted methods of draining retained earth. The minimum accepted subdrain method allowed by the Department is 12" x 12" x 12" rock pockets with weep hole to daylight spaced no more than 8 feet on center.

33. Installation of the subdrain system shall be inspected and approved by the soils engineer of record and the City grading/building inspector. (7008.2 & 108.9)

34. Basement walls and floors shall be waterproofed/dampproofed with an L.A. City approved "Below-grade" waterproofing/dampproofing material with a research report number. (1703)

35. Where no hydrostatic pressure will occur, basement walls and floor slabs-on-grade shall be dampproofed (1805.2).

36. Where a hydrostatic pressure condition exists, and the design does not include a ground-water control system, basement walls and floors shall be waterproofed (1805.3).

37. The building shall be connected to the public sewer system. (P/BC 2014-027)

38. Prior to excavation, an initial inspection shall be called with LADBS Inspector at which time sequence of shoring, protection fences and dust and traffic control will be scheduled.

39. The soil engineer shall inspect all excavations to determine that conditions anticipated in the report have been encountered and to provide recommendations for the correction of hazards found during grading. (7008.2)

40. A registered grading deputy inspector approved by and responsible to the soils engineer shall be required to provide continuous inspection for the proposed shoring and tie-back installation. (1705.6)

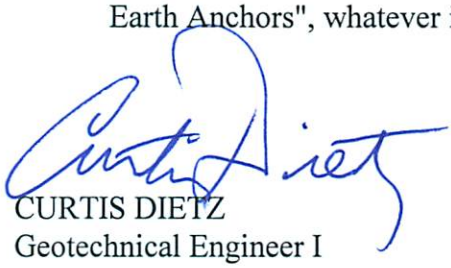
41. Prior to the pouring of concrete, a representative of the soils engineer shall inspect and approve the footing excavations. He shall post a notice on the job site for the LADBS Building Inspector and the Contractor stating that the work so inspected meets the conditions of the report, but that no concrete shall be poured until the City Building Inspector has also inspected and approved the footing excavations. A written certification to this effect shall

be filed with the Grading Division of the Department upon completion of the work. (108.9 & 7008.2)

42. Prior to the placing of compacted fill, a representative of the soils engineer shall inspect and approve the bottom excavations. He shall post a notice on the job site for the City Grading Inspector and the Contractor stating that the earth materials inspected meets the conditions of the report(s), but that no fill shall be placed until the LADBS Grading Inspector has also inspected and approved the bottom excavations. A written certification to this effect shall be included in the final compaction report filed with the Grading Division of the Department. All fill shall be placed under the inspection and approval of the soils engineer. A compaction report together with the approved soil report and Department approval letter shall be submitted to the Grading Division of the Department upon completion of the compaction. In addition, an Engineer's Certificate of Compliance with the legal description as indicated in the grading permit and the permit number shall be included. (7011.3)

43. No slabs-on-grade supported in new compacted fill shall be poured until the compaction report is submitted and approved by the Grading Division of the Department.

44. The installation and testing of tie-back anchors shall comply with the recommendations included in the report or the standard sheets titled "Requirements For Temporary Tieback Earth Anchors", whatever is more restrictive. (Research Report #23835)



CURTIS DIETZ
Geotechnical Engineer I

Log No. 87536-01
(213) 482-0480

cc: Peter Wilson
Byer Geotechnical, Inc.
WL District Office

APPENDIX D-1

2014 Phase I Environmental Site Assessment

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
REPORT

PREPARED FOR:

THE VONS COMPANIES, INC
618 MICHILINDA AVENUE
ARCADIA, CA 91007

PERFORMED AT:

VACANT LAND
11674 SANTA MONICA BLVD
SANTA MONICA, CALIFORNIA 90025

SUBMITTED TO:

MR. KEVIN WING

JULY 18, 2014

3030 River Road
Ashland City, TN 37015
www.aaienvcorp.com

Phone: 888-970-1371
Fax: 866-255-1622
info@aaienvcorp.com

All Appropriate Inquiries Environmental Corporation™

July 18, 2014

Mr. Kevin Wing
The Vons Companies, Inc.
618 Michilinda Avenue
Arcadia, CA 91007

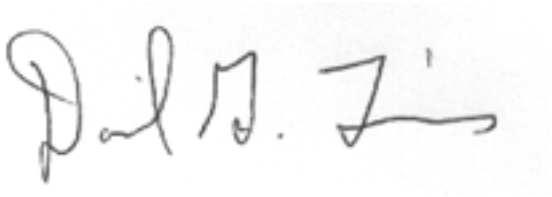
SUBJECT: Report of Phase I Environmental Site Assessment
Commercial Property
11674 Santa Monica Blvd
Santa Monica, California 90025

Dear Mr. Wing:

All Appropriate Inquiries (AAI) Environmental Corporation™ is pleased to submit this report of our Phase I Environmental Site Assessment for the vacant land located at 11674 in Santa Monica, California 90025. Please refer to the Executive Summary of this report.

We appreciate your selection of AAI for this project and look forward to assisting you further on this and other projects. If you have any questions, please do not hesitate to contact us.

Sincerely,



Daniel G. Tims, P.G.
B.S. Geology 1983
EPA-Compliant Environmental Professional (40 CFR Part 312)

3030 River Road
Ashland City, TN 37015
www.aaienvcorp.com

Phone: 888-970-1371
Fax: 866-255-1622
info@aaienvcorp.com

TABLE OF CONTENTS

1 EXECUTIVE SUMMARY

All Appropriate Inquiries (AAI) Environmental Corporation™ was retained by the Vons Companies, Inc. to perform a Phase I Environmental Site Assessment (ESA) Report for the vacant land located at 11674 Santa Monica Blvd, Santa Monica, California 90025 (herein referred to as the subject site or subject property).

AAI's representative, Mr. Cornelius Harris, visited the subject site on July 14, 2014. Mr. Harris was unescorted during the site walkthrough. At the time of the site visit, the subject property was vacant land. Based on observations at the site, it appeared that three building structures had been demolished on the site. Foundation slabs and an asphalt-covered parking lot were observed at the subject property. An AT&T cell tower appeared to be temporarily parked near the southeast corner of the site. A chain-link security fence with a gate and a partial plywood fence enclosed the subject property. The size of the subject property was approximately 2.64 acres.

The site walkthrough included a walk across and around the perimeter of the subject property. No buried drums, clarifiers, or boilers were observed at the subject property. No evidence of aboveground storage tanks (ASTs) or underground storage tanks (USTs) was observed or noted at the subject property.

Appendix A - Site Vicinity Map
Appendix B - Site Aerial Map
Appendix C - Site Plan
Appendix D - Site Photographs

The topography of the subject property was relatively flat. Surrounding properties were of similar elevations to that of the subject property. The elevation of the subject property was approximately 210-feet above mean sea level (*Beverly Hills, California 7.5-Minute Quadrangle Map, United States Geological Survey (USGS), dated 1999*). The coordinates were Latitude 34.043423 and Longitude -118.455004. According to the Los Angeles County Assessor's Office, the boundary description of the four parcels were "TRACT NO 28272 LOT 1"; "TRACT "NO 28272 LOT 2"; "TRACT 28272 LOT 3"; AND "TRACT 28272 LOT 4". The parcel numbers assigned to the subject property by the Los Angeles County Assessor's Office were 4262-008-018; 4262-008-019; 4262-008-020; 4262-008-021.

Based on Sanborn Fire Insurance Maps and historic topographic maps, the subject property was developed with single-story residences by 1905. The 1905 through 1928 Sanborn maps depicted the subject property as developed with residences. The 1948 map depicted the majority of the subject property as developed with single-story residences except for the northwest corner, which was depicted as developed with a gas station (11674) and auto repair shop (11674 ½), while a store was depicted near

the northeast corner. The northern portions of the property were developed with a gas station and store building constructed in 1937, which was reportedly inactive in 1953, and subsequently demolished in 1963. The Vons Grocery Store location was constructed on the south portion of the subject property in 1964 and occupied as a grocery store until 2014. The additional commercial buildings on the northeast corner of the subject site were reportedly occupied by a variety of commercial tenants, including a dry cleaning drop-off location.

The area surrounding the property was developed with commercial and residential properties. A dry cleaning facility and gas station facilities located up-gradient of the subject property were discussed in Section 5.1.

Records that identified three groundwater monitoring wells previously located on the subject property were reviewed from the SWRCB Geotracker website. The total well depth of wells was respectively from approximately 94.7 feet and 92.5 feet for wells KW-1 and KW-2. The static water level in the wells was identified as respectively 84.2 feet below ground surface and 81.1 feet below ground surface. Monitoring well B-5 was identified as having a completion depth of 92.5 feet, with a static water level of approximately 81.7 feet below ground surface. In areas underlain by recent alluvium, shallow groundwater flow typically mimics surface topography; however, according to the most recent information identified for the groundwater monitoring wells in 2011, groundwater flow direction was identified as towards the west-northwest.

AAI conducted a review of regulatory search information online and with a database prepared by NETROnline Environmental Database Network (NETROnline). A regulatory records search of this nature is based on information published by State and Federal regulatory agencies, and is used to evaluate if the subject property or nearby properties are listed as having a past or present record of actual or potential environmental impact. Please note that regulatory listings include only those facilities that are known to the regulatory agencies at the time of publication. AAI cannot guarantee the accuracy of the agencies' oversight work due to common errors, misinformation and improper assessments and closures. However, reviewing the offsite agency information through the database and directly through online database queries is the only practical approach to reviewing regulatory data on these offsite locations within a reasonable due diligence report budget and timeframe. The NETROnline report, July 10, 2014 is presented in Appendix E. The subject property was listed on the database searched as a CA Spills, Leaks, Investigations, and Cleanups site. The Barrington Plaza – Vons was identified in the NETROnline database as an open-active assessment site in 2002. AAI conducted a review of California State Water Resources Control Board (SWRCB) Geotracker resources, and determined that extensive investigations of the property had occurred at the subject property. The investigation of the site began in 2002 in response to findings of Phase II Environmental Site

Assessments and conducted by Kleinfelder submitted to the Los Angeles Regional Water Quality Control Board (LARWQCB)-Regional Board in a "Case Closure Report". Further Phase II investigations of the site occurred between 2002 and 2009, resulting in soil and groundwater sampling and the installation of a permanent groundwater-monitoring well (B-5). Subsequently, Kleinfelder submitted a "Work Plan for Installation and Sampling of Groundwater Monitoring Wells and Soil Vapor Probes" on behalf of Safeway in 2011. The installation of two groundwater-monitoring wells (KW-1 and KW-2) and soil vapor probes at the subject site followed in May through November of 2011. The resulting report identified that soil or soil vapors were not impacted with VOCs; based on the results of recent and historic soil and soil vapor data, the onsite vadose zone was not impacted with trichloroethylene (PCE), the contaminant commonly found associated with dry cleaners. The Regional Board concurred with the conclusions of the findings and recommendations by Kleinfelder and determined that no further actions were required at the subject property.

None of the sites listed (within 1-mile radius) in the databases indicated a Recognized Environmental Condition (REC) for the subject property.

AAI has performed a Phase I ESA in general conformance with the scope and limitations of ASTM Practice E 1527-13 for the vacant land located at 11674 Santa Monica Blvd, Santa Monica, California 90025. Any exceptions to, or deletions from, this practice are described in Section 10 of this report. Based on the results of our review of an environmental and regulatory database search, review of regulatory agency records, and site reconnaissance, our findings and conclusions of this assessment are as follows:

- Based on available information, the majority of the subject property was historically developed with residences from approximately 1905 until 1963. The northern portions of the property were developed with a gas station and store building constructed in 1937, which was reportedly inactive in 1953, and subsequently demolished in 1963. The Vons Grocery Store location was constructed on the south portion of the subject property in 1964 and occupied as a grocery store until 2014. The additional commercial buildings on the northeast corner of the subject site were reportedly occupied by a variety of commercial tenants, including a dry cleaning drop-off location.

- Investigations of the soil and groundwater of the site have not identified concentrations of contaminants of concern that would be indicative of contamination by the presence of any on-site dry cleaning activities.

- The LARWQCB investigation opened in 2002 was closed in 2012 after soil and groundwater investigations identified that soil and groundwater contamination was not a risk to the environment or human health. The

LARWQCB determined that no further actions were required at the subject property in 2012. Based on the regulatory status of the subject property, the former gas station was not considered to be a Recognized Environmental Condition (REC) as the subject property.

- No RECs were found at the subject property.

- No conclusions are made regarding asbestos-containing materials or lead-based paint since these issues are not part of the ASTM standard.

No further action is recommended.

2 INTRODUCTION AND LIMITATIONS

All Appropriate Inquiries (AAI) Environmental Corporation™ was retained by the Vons Companies, Inc. to perform a Phase I Environmental Site Assessment (ESA) Report for the vacant land located at 11674 Santa Monica Blvd, Santa Monica, California 90025 (herein referred to as the subject site or subject property).

The Phase I ESA Report has been prepared in general accordance with the American Society of Testing and Materials (ASTM) Standard E-1527-13. As specified in this standard, certain responsibilities lie with the "user" of the assessment. The "user" is defined as the party who intends to use the ASTM guidance to perform an assessment. The "user" is generally the purchaser, owner, lender, property manager, or potential tenant. Under the ASTM standard, it is the responsibility of the "user" to verify whether any environmental liens exist with regard to the subject property, and provide this information to the environmental professional preparing the assessment. Additionally, the "user" must make the professional aware of any specialized knowledge or experience that is material to Recognized Environmental Conditions (RECs) in connection with the subject property. Information provided in this regard is presented in the Records Review section of this report.

AAI's work was performed consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. Information provided to AAI by client representatives and site contacts has been accepted in good faith and is assumed to be accurate. AAI's findings are based on observations and data collected at one point in time. Assessment results are based upon conditions and operations at the time of the site visit. A change in any of these factors may alter the findings and conclusions expressed by AAI.

It should be understood that a site walkthrough, by nature, is limited in its ability to fully assess potential environmental liabilities associated with any real estate transaction. Further investigation would be required to identify potential environmental liabilities, which may be present at the site, but were beyond the scope of this Phase I Environmental Assessment. State and federal laws and regulations referenced in this report are provided for information purpose and should not be construed as legal opinion or recommendation. Use and distribution of this document is limited to AAI's client and those parties identified for distribution by the client.

2.1 User Reliance

This report is the work product of AAI, which has been produced in accordance with a specific contract between AAI and its Client who is represented by the party to whom this report is addressed.

This report is the work product for the sole use and benefit of the contracting Client. It does not create any rights or benefits to parties other than the Client and AAI except such other rights as are specifically called for herein.

AAI consents to the release of this report to third parties at the discretion of the Client. However, any use of or reliance upon this information by a party other than the Client shall be solely at the risk of such third party and without legal recourse against AAI, its affiliates, associates, employees, officers, or directors, regardless of whether the action in which recovery of the damage is sought is based upon contract, tort (including the sole, concurrent or other negligence and strict liability of AAI), statute or otherwise. This report shall not be used or relied upon by a party, which does not agree to be bound by the above statement. This report is valid as of the date shown and AAI shall not be held responsible for subsequent changes in Physical/Chemical/Environmental conditions and/or legislation over which AAI has no control.

3 SITE DESCRIPTION

3.1 Location and Legal Description

The subject site was located at 11674 Santa Monica Blvd, Los Angeles, California in Los Angeles County. The coordinates were Latitude 34.043423 and Longitude -118.455004. According to the Los Angeles County Assessor's Office, the boundary description of the four parcels were "TRACT NO 28272 LOT 1"; "TRACT "NO 28272 LOT 2"; "TRACT 28272 LOT 3"; AND "TRACT 28272 LOT 4". The parcel numbers assigned to the subject property by the Los Angeles County Assessor's Office parcel were 4262-008-018; 4262-008-019; 4262-008-020; 4262-008-021.

Appendix A - Site Vicinity Map
Appendix B - Site Aerial Map
Appendix C - Site Plan

3.2 Site and Vicinity General Characteristics

AAI's representative, Mr. Cornelius Harris, visited the subject site on July 14, 2014. Mr. Harris was unescorted during the site walkthrough. At the time of the site visit, the subject property was vacant land. Based on observations at the site, it appeared that three building structures had been demolished on the site. Foundation slabs and an asphalt-covered parking lot were observed at the subject property. An AT&T cell tower appeared to be temporarily parked near the southeast corner of the site. A chain-link security fence with a gate and a

partial plywood fence enclosed the subject property. The size of the subject property was approximately 2.64 acres.

The area surrounding the property was developed with commercial and residential properties. The sites to the north beyond Santa Monica Boulevard, and adjacent to the south beyond Idaho Avenue were occupied with residential (apartment) properties. The properties to the east beyond Barry Avenue, and to the west beyond South Barrington Avenue were developed with commercial sites and apartments.

Appendix C - Site Plan

3.3 Current Use of the Property

The subject property was vacant land at the time of the site visit.

3.4 Descriptions of Structures, Roads, other Improvements

At the time of the site visit, the subject property was vacant land. Based on observations at the site, it appeared that three building structures had been demolished on the site. Foundation slab and an asphalt-covered parking lot were observed at the subject property. An AT&T cell tower appeared to be temporarily parked near the southeast corner of the site. A chain-link security fence with a gate and a partial plywood fence enclosed the subject property. The size of the subject property was approximately 2.64 acres.

3.5 Current Uses of the Adjoining Properties

Adjacent property occupants are provided below:

- The adjacent properties to the north, across Santa Monica Boulevard, were occupied with commercial properties.
- The adjacent property to the east beyond Barry Avenue was developed with commercial properties and apartments.
- The adjacent property to the south beyond Idaho Avenue was developed with apartments.
- The adjacent property to the west beyond South Barrington Avenue was developed with commercial properties and apartments.

4 USER PROVIDED INFORMATION

A Phase I ESA questionnaire pertaining to ownership, specialized knowledge and potential environmental liens was issued to the owner's representative. The completed questionnaire was not received within the timeframe of this report's publication. Based on information received from other sources, the lack of questionnaire was not expected to be a significant data gap.

5 RECORDS REVIEW

5.1 Standard Environmental Record Sources (Regulatory Database Research)

AAI conducted a review of regulatory search information online and with a database prepared by NETROnline Environmental Database Network (NETROnline). A regulatory records search of this nature is based on information published by State and Federal regulatory agencies, and is used to evaluate if the subject property or nearby properties are listed as having a past or present record of actual or potential environmental impact. Please note that regulatory listings include only those facilities that are known to the regulatory agencies at the time of publication. AAI cannot guarantee the accuracy of the agencies' oversight work due to common errors, misinformation and improper assessments and closures. However, reviewing the offsite agency information through the database and directly through online database queries is the only practical approach to reviewing regulatory data on these offsite locations within a reasonable due diligence report budget and timeframe. The NETROnline report, dated July 15, 2014 is presented in Appendix E.

Appendix E – Regulatory Database

A review was conducted of all the sites listed in the database and analyzed based on regulatory status, hydraulic gradient direction and risk of potential significant environmental impact to the subject property. The subject property was listed with the databases searched by NETROnline as a CA Spills, Leaks, Investigations, and Cleanups site. The Barrington Plaza – Vons was identified in the NETROnline database as an open-active assessment site in 2002. AAI conducted a review of California State Water Resources Control Board (SWRCB) Geotracker resources, and determined that extensive investigations of the property had occurred at the subject property. The investigation of the site began in 2002 in response to findings of Phase II Environmental Site Assessments and I conducted by Kleinfelder submitted to the Los Angeles

Regional Water Quality Control Board (LARWQCB)-Regional Board in a "Case Closure Report". Further Phase II investigations of the site occurred between 2002 and 2009, resulting in soil and groundwater sampling and the installation of a permanent groundwater-monitoring well (B-5). Subsequently, Kleinfelder submitted a "Work Plan for Installation and Sampling of Groundwater Monitoring Wells and Soil Vapor Probes" on behalf of Safeway in 2011. The installation of two groundwater-monitoring wells (KW-1 and KW-2) and soil vapor probes at the site followed in May through November of 2011. The resulting report identified that soil or soil vapors were not impacted with VOCs; based on the results of recent and historic soil and soil vapor data, the onsite vadose zone was not impacted with trichloroethylene (PCE); based on the results of groundwater monitoring and sampling, PRC is detected in low concentrations (49 ug/L) beneath the subject property; and groundwater flow direction was towards the northwest. The Regional Board concurred with the conclusions of the findings and recommendations by Kleinfelder and determined that no further actions were required at the subject property.

The nearby sites of interest are discussed below. The other sites that are not discussed below were reviewed and none were considered to be a Recognized Environmental Condition (REC) for the subject property.

<u>The Cleaning Store</u>
11628 Santa Monica Blvd 0.02 mile east

This site was listed as an inactive Resource Conservation and Recovery Act (RCRA) – Small Quantity Generator (SQG) site and a CA Spills, Leaks, Investigations, and Cleanups site*. AAI reviewed available information regarding the cleanup status of the site via the United States Environmental Protection Agency (USEPA) Enviromapper website and the California State Water Resources Control Board (SWRCB). No violations of the facility RCRA permit were identified. According to information obtained from the Geotracker website, an investigation of the dry cleaning property was conducted in 1998 and then closed the same year. Analysis of groundwater from a groundwater monitoring well located at the subject property closest to this dry cleaning site in 2011 indicated that low levels (49 μg/L) of tetrachloroethylene (PCE) were present. According to the memorandum associated with SWRCB comments on the 2011 groundwater investigation, SWRCB concurred that the PCE levels at the subject property were likely due to off-site sources including The Cleaning Store; however, though the residual and low PCE concentrations detected in the groundwater did not pose a significant threat to the environment and human health. Based on regulatory status and results of groundwater analyses, this property was not considered to be a REC at the subject property.*

Equilon Enterprises LLC DBA Shell Oil Products US
11576 Santa Monica Blvd 0.13 mile northeast

This site was listed as a USEPA RCRA – Small Quantity Generator (SQG), RCRA – Large Quantity Generator (LWG) site, CA Leaking UST site and a CA Spills, Leaks, Investigations, and Cleanups site. AAI reviewed available information regarding the status of the site via the USEPA Enviromapper website. No violations of the facility RCRA permit were identified. The California SWRCB Geotracker database identified that investigation of the site began in 2002, and subsequent monitoring occurred at the facility. The case was closed in 2004. There was no information regarding the cleanup actions undertaken. Based on the regulatory status of the LUST case (closed), this property was not considered to be a REC at the subject property.

Brentwest Car Wash
11576 Santa Monica Blvd 0.10 mile northeast

This site was listed as a CA Underground Storage Tank (UST) site. No releases were identified in association with the facility. Based on the regulatory status, this property was not considered to be a REC at the subject property.

Santa Monica Federal Shell/West LA Shell
11574 Santa Monica Blvd 0.13 mile northeast

This site was listed as a CA UST and LUST site and a CA Spills, Leaks, Investigations, and Cleanups site. *A release was discovered at the site in 1995, and with soil and groundwater contamination. Groundwater monitoring was conducted at the site in 2004, and SWRCB issued a letter stating that no further action was required at the site March 1, 2004. Based on the regulatory status (LUST case closed), this property was not considered to be a REC at the subject property.*

Thrifty
11526 Santa Monica Blvd 0.16 mile northeast

This site was listed as an active CA LUST site. AAI reviewed available information from Geotracker and contacted the LA County Fire Department Underground Storage Tank Unit for information regarding the site. No LUST case for the listed address or permitted underground storage tank was identified for the site address by Geotracker. At the time of the report, LAFD had not yet responded. If the fire department agency responds with information that affects the conclusions of this report, an addendum will be issued. AAI additionally conducted a review of available online sources to determine if the address was

incorrectly recorded in the database; the zip code listed for the site did not appear to correspond to the area of the subject property. Based on distance, this property was not considered to be a REC at the subject property.

5.2 Regulatory Agency Record Sources

AAI consulted database records of the California State Water Resources Control Board's (SWRCB) Geotracker database, California Department of Conservation Division of Oil, Gas, Geothermal Resources (DOGGR), and the National Pipeline Mapping System.

AAI contacted the City of Los Angeles Department of Public Works, City of Los Angeles Department of Building and Safety, and the Los Angeles County Fire Department (Fire Department) for available records pertaining to USTs, site investigations, and site cleanups. No response from LA Public Works, or the Fire Department was received by the time of the report. If a response is received from these agencies that affects the conclusions of the report, an addendum will be issued to the report.

Records associated with the subject property were identified on the SWRCB website, and were discussed in Section 5.1.

5.3 Physical Setting Source(s)

5.3.1 Regional Geology

The subject site is located near the Ballona Gap in the northwestern portion of the southwestern block of the Los Angeles Basin, which is the exposed part of a much larger tract, most of which is beneath the Pacific Ocean to the west. The southwestern block is roughly rectangular and is about 28-miles long from northwest to southeast and 5- to 12-miles wide. Most of the area is a low plain, which extends from Santa Monica from the northwest to Long Beach at the southeast. The Palos Verdes Hills, which rise to an altitude of about 1,300-feet at the southwest extremity of the plain, are the most prominent topographic feature of the block; a line of elongated low hills and mesas (underlain by the Newport-Santa Monica zone of deformation) extends from northwest to southeast along the inland margin of the plain.

The basement rocks of the southwestern block beneath the coastal plain are between 5,000- and 14,000-feet below sea level and generally slope northward. The superjacent rocks of the southwestern block are about

20,500-feet thick and are chiefly marine sedimentary strata of middle Miocene to Recent age.

Locally, the shallow sediments are composed of recent alluvium and Late Pleistocene fluvial gravel from approximately 0- to 50-feet bgs. These are underlain by the Palos Verdes Sand, which is approximately 0- to 15-feet thick and consists of non-marine sand, gravel, and clay at the top and marine sand and gravel at the bottom. This formation is underlain by the San Pedro Formation, which is about 180-feet thick, and consists of marine silt, sand, and gravel (Geology of the Los Angeles Basin of California, USGS Professional Paper 420-A).

5.3.2 Site Geology

The topography of the subject property was relatively flat. Surrounding properties were of similar elevation to that of the subject property. The elevation of the subject property was approximately 210-feet above mean sea level (*Beverly Hills, California 7.5-Minute Quadrangle Map, United States Geological Survey (USGS), dated 1999*). The coordinates were Latitude 34.043423 and Longitude -118.455004. No detailed descriptions of the soils were available for the subject property.

5.3.3 Hydrogeology

Records that identified three groundwater monitoring wells previously located on the subject property were reviewed from the SWRCB Geotracker website. The groundwater monitoring wells were sampled in 2011 as part of the requirements set forth by a Los Angeles Regional Water Quality Control Board (LARWQCB) to meet case closure requirements in the Voluntary Cleanup Program. The total well depth of wells was respectively from approximately 94.7 feet and 92.5 feet for wells KW-1 and KW-2. The static water level in the wells was identified as respectively 84.2 feet below ground surface and 81.1 feet below ground surface. Monitoring well B-5 was identified as having a completion depth of 92.5 feet, with a static water level of approximately 81.7 feet below ground surface.

AAI identified and reviewed the abandonment report for the three groundwater-monitoring wells at the subject property. Well abandonment activities were conducted at the site using the pressure grout method, consistent with Department of Water Resources (DWR) water well

standards and the Los Angeles County Department of Public Health (LACDPH) permit issued on May 16, 2012.

In areas underlain by recent alluvium, shallow groundwater flow typically mimics surface topography; however, according to the most recent information identified from the groundwater monitoring wells in 2011, groundwater flow direction was identified as towards the west-northwest.

5.4 Historical Use Information on the Property and Adjoining Properties

5.4.1 Oil and Gas Map

AAI contacted the California Department of Conservation Division of Oil, Gas, and Geothermal Resources (DOGGR) website to determine if any current or previous oil, gas or geothermal wells were located on or nearby to the subject property. No wells were found within 1500-feet of the subject property.

AAI reviewed the National Pipeline Mapping System (NPMS) map viewer and identified that an active crude oil pipeline operated by Crimson Pipeline was located along Barrington Avenue in the vicinity of the subject property. According to Ms. Roseanne Rother, Compliance Manager at Crimson Pipeline, no leaks or other issues were reported for the pipeline in the area of the subject property.

According to the LA County Department of Public Works, the subject property was not located within a methane zone or a methane buffer zone, and therefore may not require a methane mitigation system. The subject property was not identified within 0.5 mile of a methane producing site or within 300-feet of a gas/oil well.

5.4.2 Historical Topographic Maps

United States Geological Survey (USGS) *Beverly Hills, California* 7.5-Minute Quadrangle topographic maps (1896, 1898, 1902, 1906, 1910, 1913, 1921, 1932, 1952, 1955, 1959, 1963, 1965, 1968, 1975, 1981, 1994 and 1999) were reviewed for this environmental site assessment. The area of the subject property was depicted as undeveloped in maps from 1896 to 1913. In maps from 1921 and 1932, the subject property was depicted as a block developed with residences. In maps from 1952 to 1999, the area of the subject property was depicted as shaded, indicating a built up or urban environment. No environmental conditions were noted in the review of the topographic maps.

5.4.3 Sanborn Fire Insurance Map Research

AAI reviewed digital Sanborn Fire Insurance Maps (Sanborn Maps) for the subject property, provided by the Seattle Public Library (SPL). The 1905 through 1928 Sanborn maps depicted the area of the subject property as bisected by an alley bisecting the alley from east-west and north-south, while the subject property was developed with residences of increasing density. The 1948 map depicted the majority of the subject property as developed with single-story residences except for the northwest corner, which was depicted as developed with a gas station (11674) and auto repair shop (11674 ½), while a store was depicted near the northeast corner.

The 1905 through 1921 maps depicted the majority of development in the vicinity to the east, west and south as residential, with increasing development of stores to the north along Santa Monica Boulevard. The 1928 and 1948 maps depicted the location of a gas station to the approximately 150 feet to the northwest beyond Santa Monica Boulevard (11701-03) and also a gas station approximately 200 feet to the east (11602). The 1948 map depicted a gas station beyond Barry Avenue (11640) approximately 70 feet east of the subject property. The area of the gasoline station associated with the 11602 addresses was discussed as part of the Shell Station/West LA Shell discussions in Section 5.1. The area of the gasoline station associated with the 11701-11703 addresses was identified as down-gradient with regards to groundwater flow direction. The area of the subject property located down-gradient from the gasoline station associated with the 11640 address was identified in soil and groundwater investigations to not be contaminated by VOCs.

5.4.4 City Directories Research

AAI conducted a review of available online city directories for the subject property. Available city directories information identified that the Vons Grocery Store occupied the property from approximately 1964 until 2014. Previous occupants of the buildings located on the northern portion of the subject property were identified as a wig shop, costume rental shop, a women's gym, and an art supply store (11660 Santa Monica Blvd; a 99 Cent Store; Chinese Restaurant, and DVD rental shop (11550 Santa Monica Blvd); and a restaurant (1551 Barry Avenue).

5.4.5 Aerial Photograph Research

Available aerial photographs for the subject property and vicinity were obtained from Google Earth and Historic Aerials. The following table summarizes the observations from these photographs:

	Photograph Reference	Observations
1.	2014 Scale: not provided Google Earth	The south portion of the subject property appeared to be developed with a large commercial structure, and the northeastern portion of the subject property appeared to be developed with a large commercial structure. A parking lot appeared to be located between the two buildings. The adjacent sites appeared developed for commercial and residential use in the greater vicinity of the subject property.
2.	2005 Scale: not provided Google Earth/Historic Aerials	No significant other changes were apparent from the 2014 aerial photo.
3.	2004 Scale: not provided Google Earth	No significant changes were apparent from the 2005 aerial photo.
4.	2003 Scale: not provided Historic Aerials	No significant changes were apparent from the 2004 aerial photo.
5.	1994 Scale: not provided Google Earth	The buildings located beyond the road to the west appeared to be different structures. No other significant changes were apparent from the 2003 aerial photo.
6.	1989 Scale: not provided Google Earth	No significant changes were apparent from the 1994 aerial photo.
7.	1980 Scale: not provided Historic Aerials	The northern portion of the subject property appeared to be developed with a small structure near the center of the north boundary, and a larger structure at the northeast corner. The area beyond the road to

	Photograph Reference	Observations
		the east appeared to be developed near the northeast corner. No other significant changes were apparent from the 1989 aerial photo.
8.	1972 Scale: not provided Historic Aerials	The area beyond the road to the east appeared to be developed with several individual residences. No other significant changes were apparent from the 1980 aerial photo.
9.	1952 Scale: not provided Historic Aerials	The subject property appeared to be developed with individual residences and other small, possibly commercial structures. A road appeared to cross from west to east near the center of the subject property. No other significant changes were apparent from the 1972 aerial photo.

5.4.6 Building Records Research

Building records at the City of Los Angeles Department of Building and Safety were obtained for the subject property.

According to available building records, the Vons Grocery Store was constructed in 1964. A permit for a seismic retrofit of the building was identified for 2001, and then a permit for demolition was issued in 2014.

A permit for construction of a service station was issued in 1937, and a sketch identified this to be a building located at the northwest corner of the subject property. A permit for demolition of the service/gas station was issued in 1963.

A permit for cut and fill of the subject property with 200 cubic yards of soil was issued in 1963.

A permit for construction of an auto repair facility was issued in 1964.

A permit for installation of a temporary wireless cell tower was issued for the subject property in 2014.

5.5 Previous Environmental Reports

AAI obtained copies of investigations of the site property from SWCRB for review. Investigation of the subject site by the Los Angeles Regional Water Quality Control Board (LARWQCB)- Regional Board began in 2002 in response to findings of Phase I and II Environmental Site Assessments, conducted by Kleinfelder, and submitted to the Regional Board in a "Case Closure Report". Information included in the Case Closure Report detailed the findings of the Phase I ESA. According to the available information, the three areas of concern identified for the subject property were two (2) 550-gallon underground storage tanks associated with a historic gas station in the northwest portion of the subject property, a former dry-cleaning facility (drop-off only) located in the southeast portion of the subject property, and a women's gym (former auto parts store) located at the northeast end of the subject site. Kleinfelder identified no records of tank removal activities; however, subsequent to the Phase I ESA, Kleinfelder conducted a geophysical survey of the area associated with the USTs. The geophysical survey did not identify any USTs on-site. Concentrations of VOCs were below detection limits in analyses of soil and groundwater samples from borings (KA-1, KA-2, and KA-3) conducted at this portion of the subject site in a Phase II ESA 2002 investigation conducted by Kleinfelder.

Further Phase II investigations of the site occurred between 2002 and 2009, resulting in soil and groundwater sampling and the installation of a permanent groundwater-monitoring well (B-5). Subsequently, Kleinfelder submitted a "Work Plan for Installation and Sampling of Groundwater Monitoring Wells and Soil Vapor Probes" on behalf of Safeway in 2011. The installation of two groundwater-monitoring wells (KW-1 and KW-2) and soil vapor probes at the site followed in May through November of 2011. The resulting report identified that soil or soil vapors are not impacted with VOCs; based on the results of recent and historic soil and soil vapor data, the onsite vadose zone was not impacted with trichloroethylene (PCE); based on the results of groundwater monitoring and sampling, PRC is detected in low concentrations (49 ug/L) beneath the subject property; and groundwater flow direction was towards the northwest. The Regional Board concurred with the conclusions of the findings and recommendations by Kleinfelder and determined that no further actions were required at the subject property.

AAI identified and reviewed the abandonment report for the three groundwater-monitoring wells at the subject property. Well abandonment activities were conducted at the site using the pressure grout method,

consistent with Department of Water Resources (DWR) water well standards and the Los Angeles County Department of Public Health (LACDPH) permit issued on May 16, 2012.

6 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

AAI's work was performed consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. Information provided to AAI by client representatives and site contacts has been accepted in good faith and is assumed to be accurate. AAI's findings are based on observations and data collected at one point in time. Assessment results are based upon conditions and operations at the time of the site visit. A change in any of these factors may alter the findings and conclusions expressed by AAI.

It should be understood that a site walkthrough, by nature, is limited in its ability to fully assess potential environmental liabilities associated with any real estate transaction. Further investigation would be required to identify potential environmental liabilities, which may be present at the site, but were beyond the scope of this Phase I Environmental Assessment. State and federal laws and regulations referenced in this report are provided for information purpose and should not be construed as legal opinion or recommendation. Use and distribution of this document is limited to AAI's client and those parties identified for distribution by the client.

6.2 General Site Setting

At the time of the site visit, the subject property was vacant land. Based on observations at the site, it appeared that three building structures had been demolished on the site. Foundation slabs and an asphalt-covered parking lot were observed at the subject property. An AT&T cell tower appeared to be temporarily parked near the southeast corner of the site. A chain-link security fence with a gate and a partial plywood fence enclosed the subject property. The size of the subject property was approximately 2.64 acres.

Appendix A - Site Vicinity Map
Appendix B - Site Aerial Map
Appendix C - Site Plan
Appendix D - Site Photographs

6.3 Site Walkthrough

6.3.1 Hazardous Materials and Waste Management

A minor amount of miscellaneous debris associated with remnants of buildings (wiring, conduit stubs, etc) was observed on the subject property. No leaks or stains were observed in association with the construction debris.

No other evidence of hazardous materials and/or waste was noted for the subject property.

6.3.2 Wastewater Discharges

According to available information, connections to the municipal sewer system were available. No information regarding any history of prior possible septic systems was identified during the report.

No evidence of other wastewater discharges was observed or noted in association with the subject property.

6.3.3 Air Emissions

No regulated air emissions were observed or noted for the subject property.

6.3.4 Polychlorinated Biphenyls (PCBs)

No machine shops were noted for the subject property. No old transformers or underground hoists were observed or noted at the subject property. New transformers located on or near the property will be newer dry transformers. Old fluid-filled transformers have typically all been replaced for many years and it is highly unusual to find these types of transformers, unless it is a site that has been long ago abandoned. AAI did not observe any leaking transformers at the subject property.

6.3.5 Pesticides

No commercial storage or use of pesticides was observed or noted at the subject property.

6.3.6 Dry Cleaners

According to available city directory records, Sonny's Cleaners (drop-off service only) was located at the southeast corner of the subject property. A 2011 investigation of the site, conducted by Kleinfelder, included soil vapor and groundwater in the area previously occupied by the Sonny's Cleaners location. According to the results of soil vapor and groundwater testing, the report identified that soil or soil vapors were not impacted with VOCs; based on the results of recent and historic soil and soil vapor data, the onsite vadose zone was not impacted with trichloroethylene (PCE).

6.3.7 Landfills

No landfills were observed or noted in the records at the subject property.

6.3.8 Above- and Underground Storage Tanks

Two (2) 550-gallon underground storage tanks associated with a historic gas station constructed in 1937 were identified from a prior environmental Kleinfelder report as located in the northwest portion of the subject property. Kleinfelder identified no records of tank removal activities; however, subsequent to the Phase I ESA identifying the USTs, Kleinfelder conducted a geophysical survey of the subject property. The geophysical survey did not reveal any anomalies that were indicative of the presence of USTs on-site. Concentrations of VOCs were below detection limits in analyses of soil and groundwater samples from borings (KA-1, KA-2, and KA-3) conducted at this portion of the subject site in a Phase II ESA 2002 investigation conducted by Kleinfelder.

No evidence of other aboveground storage tanks (ASTs) and/or USTs was observed or noted at the subject property. No underground storage tanks are registered for the subject property.

6.3.9 Clarifiers or Sumps

No clarifiers, oil/water separators, or sumps or other similar items were observed or noted at the subject property.

6.3.10 Vapor Intrusion

No evidence that would indicate a significant risk for vapor intrusion was observed at the subject property.

7 INTERVIEWS

7.1 Interview with Owner

The owner was not available for interview.

7.2 Interview with Site Manager

The site manager was not available for interview.

7.3 Interview with Occupants

No occupants were available for interview.

7.4 Interviews with Local Governmental Officials

AAI contacted the City of Los Angeles Department of Public Works, City of Los Angeles Department of Building and Safety, and the Los Angeles County Fire Department (Fire Department) for available records pertaining to USTs, site investigations, and site cleanups. No response from LA Public Works, or the Fire Department was received by the time of the report. If a response is received from these agencies that affects the conclusions of the report, an addendum will be issued to the report.

Records received from the Department of Building and Safety were discussed previously in Section 5.4.6.

7.5 Interviews with Others

No others were interviewed regarding the subject property.

8 CONCLUSIONS

AAI has performed a Phase I ESA in general conformance with the scope and limitations of ASTM Practice E 1527-13 for the vacant land located at 11674 Santa Monica Blvd, Santa Monica, California 90025. Any exceptions to, or deletions from, this practice are described in Section 10 of this report. Based on the results of our review of an environmental and regulatory database search, review of regulatory agency records, and site reconnaissance, our findings and conclusions of this assessment are as follows:

- Based on available information, the majority of the subject property was historically developed with residences from approximately 1905 until 1963. The northern portions of the property were developed with a gas station and store building constructed in 1937, which was reportedly inactive in 1953, and subsequently demolished in 1963. The Vons Grocery Store location was constructed on the south portion of the subject property in 1964 and occupied as a grocery store until 2014. The additional commercial buildings on the northeast corner of the subject site were reportedly occupied by a variety of commercial tenants, including a dry cleaning drop-off location.

- Investigations of the soil and groundwater of the site have not identified concentrations of contaminants of concern that would be indicative of contamination by the presence of any on-site dry cleaning activities.

- The LARWQCB investigation opened in 2002 was closed in 2012 after soil and groundwater investigations identified that soil and groundwater contamination was not a risk to the environment or human health. The LARWQCB determined that no further actions were required at the subject property in 2012. Based on the regulatory status of the subject property, the former gas station was not considered to be a Recognized Environmental Condition (REC) as the subject property.

- No RECs were found at the subject property.

- No conclusions are made regarding asbestos-containing materials or lead-based paint since these issues are not part of the ASTM standard.

9 RECOMMENDATIONS

No further action is recommended.

10 DEVIATIONS

This report adhered to ASTM Standard E-1527-13 and did not deviate from the standard, with the exception of the following:

- A Phase I ESA questionnaire pertaining to ownership, specialized knowledge and potential environmental liens was issued to the owner's representative. The completed questionnaire was not received within the timeframe of this report's publication. Based on information received from other sources, the lack of questionnaire did not affect the conclusions and recommendations of this report.

The scope of this investigation was intended to provide selected environmental information in accordance with a scope of work contracted for by the Client/Owner.

The scope of work was not intended to be comprehensive, identify all potential concerns, or eliminate the possibility of the site having some degree of environmental problem. No degree of assessment can ascertain that a site is completely free of hazardous substances: some regulatory and other pertinent data may be lacking which is critical in completing a full environmental profile of the Property. The report was compiled based partially on information from outside sources and other information, which is in the public domain. AAI makes no warranty as to the accuracy of the statements made by others which are contained in this report, nor are any other warranties or guarantees, expressed or implied, included or intended in the report with respect to information supplied by outside sources or conclusions or recommendations substantially based on information supplied by outside sources.

AAI's investigation, within the framework of the contractual scope of work, was performed using the degree of care and skill ordinarily exercised, under similar circumstances by reputable environmental specialists in this or similar localities. The report represents AAI's best professional judgment. Since the facts forming the basis for the report are subject to professional interpretation, differing conclusions could be reached. None of the work performed hereunder shall constitute or be represented as a legal opinion of any kind or nature.

This report is issued with the understanding that it is the responsibility of the owner, or his representative, to ensure proper/legal disclosures to public, private and regulatory entities. The interpretations and recommendations of this report are based on the data collected and AAI's present working knowledge of environmental site assessments. As such, this report is valid as of the date shown and AAI cannot be responsible for subsequent changes in physical/chemical/environmental conditions and/or legislation over which AAI has no control.

11 ADDITIONAL SERVICES

AAI was not contracted to make conclusions in regard to archaeological, cultural, endangered species, asbestos, radon, wetland delineation, floodplain analysis, mold or lead-based paint. These issues are not part of the ASTM standard and were not included in the contracted scope of work.

12 REFERENCES

American Society of Testing & Materials Standard E-1527-13, Environmental Site Assessments: Phase I Environmental Site Assessment Process (December 31, 2013).

California Environmental Protection Agency, Division of Oil, Gas and Geothermal Resources. www.conservation.ca.gov/dog/pages. Accessed July 17, 2014.

California Environmental Protection Agency, State Water Resources Control Board (SWRCB) GeoTracker website, geotracker.waterboards.ca.gov. Accessed July 17, 2014.

California Department of Toxic Substances Control Envirostor website. www.envirostor.dtsc.ca.gov/public. Accessed July 17, 2014.

Kleinfelder, Report of Installation and Sampling of Groundwater Monitoring Wells and Soil Vapor Probes, Vons Store No. 2267, June 20, 2011.

Kleinfelder, Request for Case Closure, Barrington Plaza-Vons Store No. 2267, November 10, 2009.

Los Angeles, Regional Water Quality Control Board, No Further Action Determination for Barrington Plaza (Vons Store No 2267), April 24, 2012.

NETROnline, NETROnline Environmental Database Radius Report, VonsCo.PO1 – 11674 Santa Monica Blvd, Santa Monica, California 90025 (July 15, 2014).

United States Environmental Protection Agency, Enviromapper website. www.epa.gov/emefdata/em4ef.home. Accessed July 16, 2014.

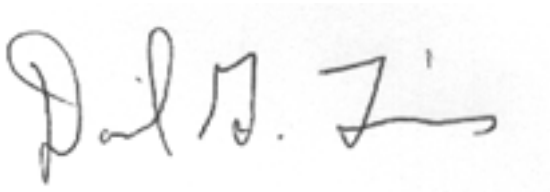
United States Geological Survey, Beverly Hills, California 7.5-Minute Quadrangle Map (1999).

13 CERTIFICATION

Report by:

Carol Mears
B.S. Biology, 1990
EPA-Compliant Environmental Professional (40 CFR Part 312)

Supervised, reviewed, edited and approved by:



Daniel G. Tims, P.G.
B.S. Geology, 1983
EPA-Compliant Environmental Professional (40 CFR Part 312)

14 QUALIFICATIONS

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental professional as defined in §312.10 of 40 CFR 312.

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

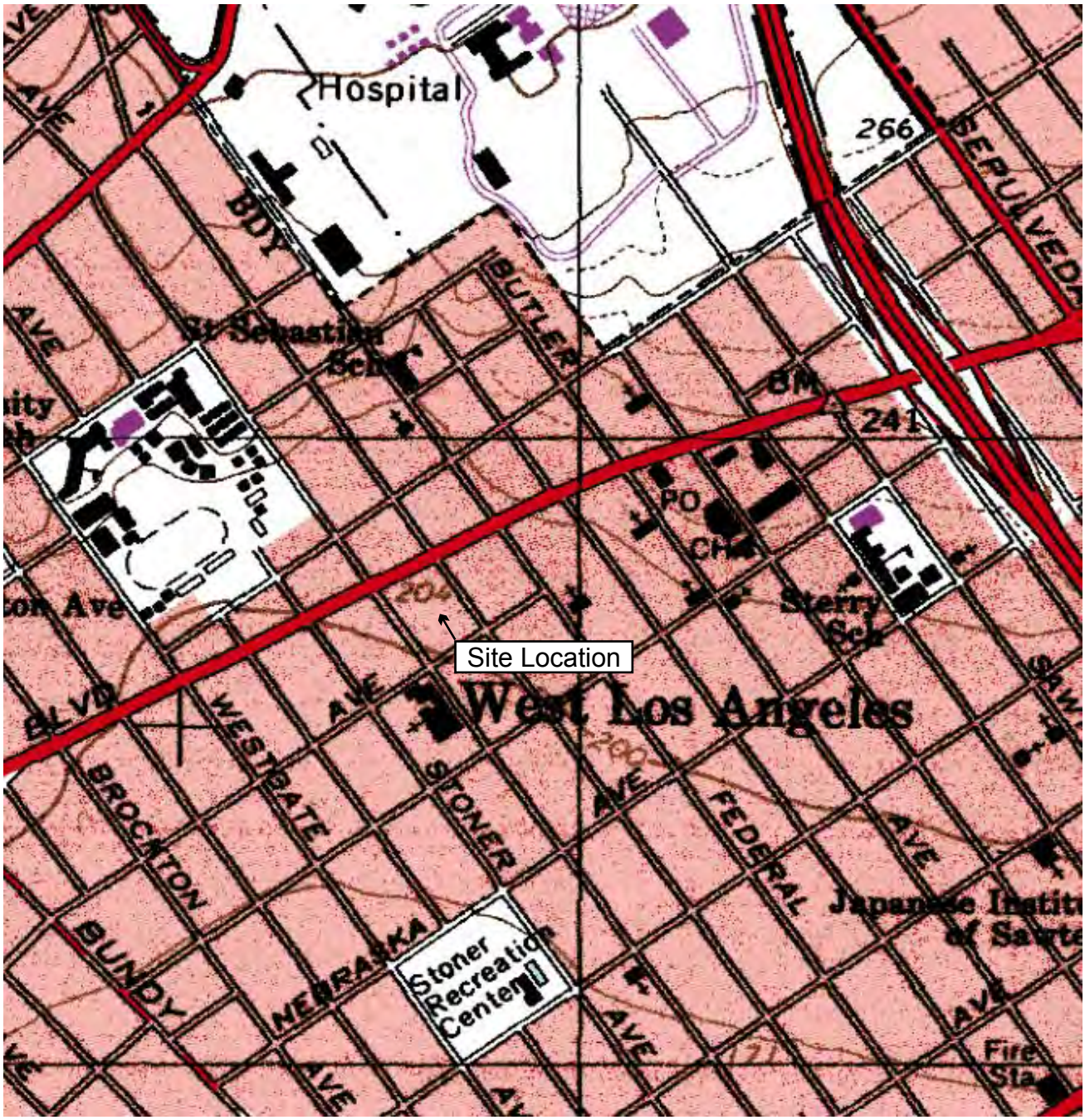
Appendix F – Statement of Qualifications

APPENDIX A

SITE VICINITY MAP

3030 River Road
Ashland City, TN 37015
www.aaienvcorp.com

Phone: 888-970-1371
Fax: 866-255-1622
info@aaienvcorp.com



United States Geological Survey Topo Beverly Hills, CA 1999

1:24000

Site Coordinates:

Latitude	34.03471
Longitude	-118.4726

SITE ADDRESS	FIGURE	BY
Vacant Land 11674 Santa Monica Blvd Santa Monica, CA 90025	Site Vicinity Map	**AAI ENVIRONMENTAL CORPORATION** 3030 River Road Ashland City, TN 37015 Drawing by CM July 2014

APPENDIX B

SITE AERIAL MAP

3030 River Road
Ashland City, TN 37015
www.aaienvcorp.com

Phone: 888-970-1371
Fax: 866-255-1622
info@aaienvcorp.com

Aerial Photograph 2013 MyTopo.com

Site Coordinates:
Latitude 34.03471
Longitude -118.4726

SITE ADDRESS	FIGURE	BY
Vacant Land 11674 Santa Monica Blvd Santa Monica, CA 90025	Site Vicinity Aerial Map	**AAI ENVIRONMENTAL CORPORATION** 3030 River Road Ashland City, TN 37015 Drawing by CM July 2014

APPENDIX C

SITE PLAN

3030 River Road
Ashland City, TN 37015
www.aaienvcorp.com

Phone: 888-970-1371
Fax: 866-255-1622
info@aaienvcorp.com

Drawing By: CM May 2014	Revised:			

United States Geological Survey

LEGEND	SITE ADDRESS	FIGURE	
Approximate Boundary of Subject Property Former Groundwater Monitoring Well Location 0' 250' Approximate Scale	Vacant Land 11674 Santa Monica Blvd Santa Monica, CA 90025	Site Aerial Plan	**AAI ENVIRONMENTAL CORPORATION** 3030 River Road Ashland City, TN 37015

APPENDIX D

PHOTOGRAPHS

3030 River Road
Ashland City, TN 37015
www.aaienvcorp.com

Phone: 888-970-1371
Fax: 866-255-1622
info@aaienvcorp.com

Photo 1 – View from north side of property looking southeast. Note cell tower in southeast corner of property. Multi-family residences are visible in background.

Photo 2 – View to the northwest along the eastern property boundary. Note commercial properties in background.

AAI Environmental Corporation
3030 River Road
Ashland City, TN 37015

Photo 3 – View from southwest corner of property towards the northeast. Note commercial properties in background.

Photo 4 – View from the northwest looking southeast. Note multi-family residences in background.

AAI Environmental Corporation
3030 River Road
Ashland City, TN 37015

Photo 5 – View from southwest corner of property looking west towards adjacent residential properties.

Photo 6 – View from southeast corner of property looking southeast towards adjacent residential properties.

AAI Environmental Corporation
3030 River Road
Ashland City, TN 37015

Photo 7 – View looking west at southern property boundary. A church and residential property are present in the background.

Photo 8 – View of the cell tower located in the southeast corner of property.

AAI Environmental Corporation
3030 River Road
Ashland City, TN 37015

Photo 9 – View of fire hydrants located on the subject property.

Photo 10 – View of electrical equipment located near the center of property.

AAI Environmental Corporation
3030 River Road
Ashland City, TN 37015

Photo 11 – View of remnant pipe stubs observed on the subject property.

Photo 12 – View of additional pipe stub observed on the subject property associated with remnant foundations.

Photo 13 – View looking south from northeast corner.

Photo 14 – View of old receiving dock area at southeast corner.

AAI Environmental Corporation
3030 River Road
Ashland City, TN 37015

Photo 15 – View of temporary cell tower installation.

Photo 16 – View of church located southeast of the subject property.

Photo 17 – View facing west of the sidewalk along the south boundary.

Photo 18 – View from loading dock looking west.

AAI Environmental Corporation
3030 River Road
Ashland City, TN 37015

Photo 19 – View of trash at loading dock.

Photo 20 – View of additional electrical connections observed near center of the subject property.

APPENDIX E

REGULATORY DATABASE

3030 River Road
Ashland City, TN 37015
www.aaienvcorp.com

Phone: 888-970-1371
Fax: 866-255-1622
info@aaienvcorp.com

Commercial Property
11674 SANTA MONICA BLVD, LOS ANGELES, CA 90025
Prepared for: AAI Environmental Corporation, Inc.
Ref: VonsCo.PO1

Tuesday, July 15, 2014

Environmental Radius Report

2055 E. Rio Salado Pkwy
Tempe, AZ 85381
480-967-6752

Summary

Aerial Views 2005, 2004, 2003, 1980, 1972, 1952

Flood Zones Hazard Map Federal Emergency Management Agency (FEMA)

National Wetlands Map Fish & Wildlife Service (FWS)

	< 1/4	1/4 - 1/2	1/2 - 1
National Priorities List (NPL)			
CERCLIS List			5
CERCLIS NFRAP			
RCRA CORRACTS Facilities			
RCRA non-CORRACTS TSD Facilities			
Federal Institutional Control / Engineering Control Registry			
Emergency Response Notification System (ERNS)			
US Toxic Release Inventory			3
US RCRA Generators (CESQG, SQG, LQG)	10	15	81
US ACRES (Brownfields)			
US NPDES			2
CA Registered Underground Storage Tanks	4	6	41
CA Leaking Underground Storage Tanks	4	6	28
CA CERCLIS Equivalent			
CA NPL Equivalent			
CA Hazardous Waste Sites			9
CA Activity Use Restrictions			
CA Spills, Leaks, Investigations, and Cleanups	6	6	36
CA Solid Waste Landfills	1		2
CA Oil and Gas Wells			5
CA Voluntary Cleanup Sites			3

Aerial Views

2005

2004

2003

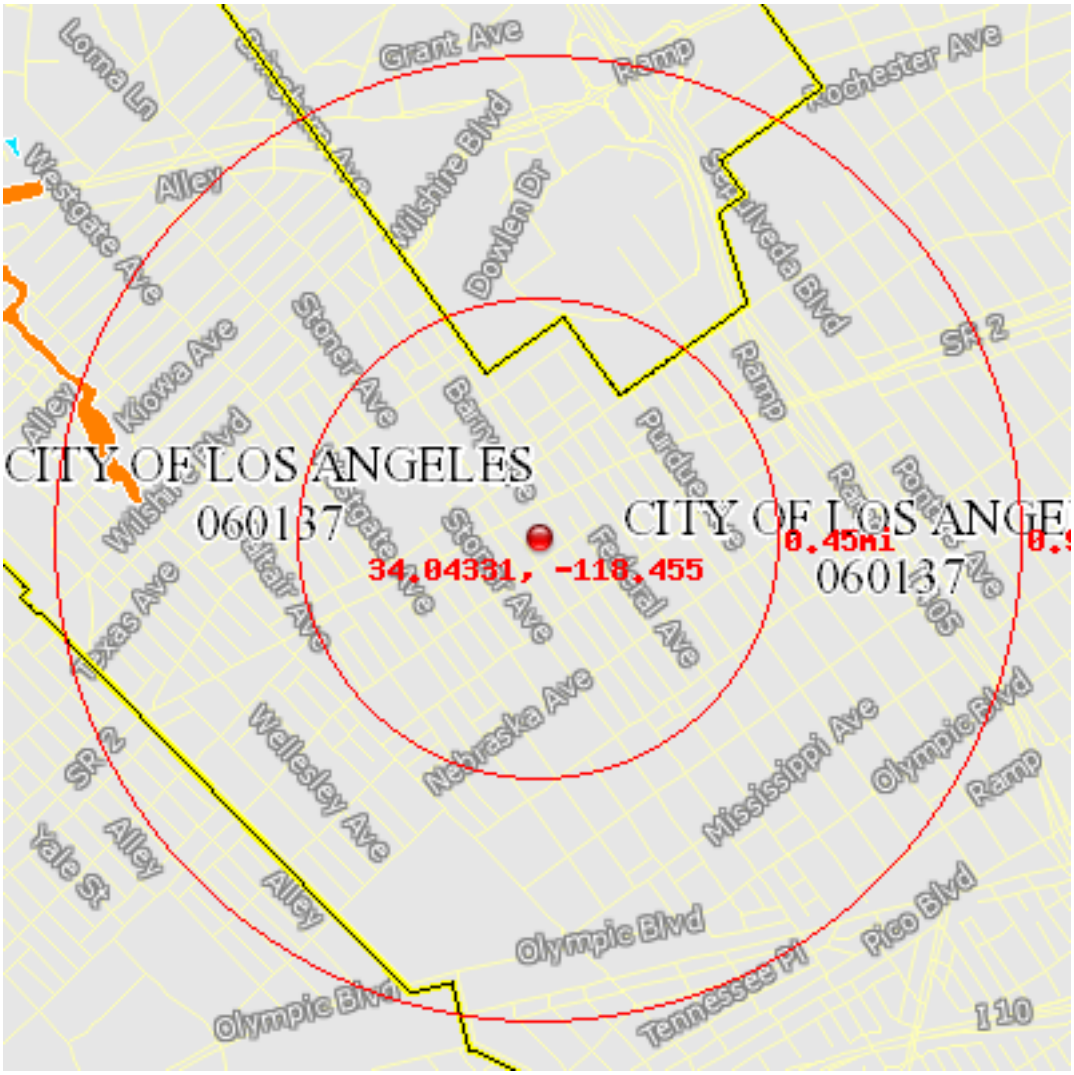
1980

Aerial Views

1972

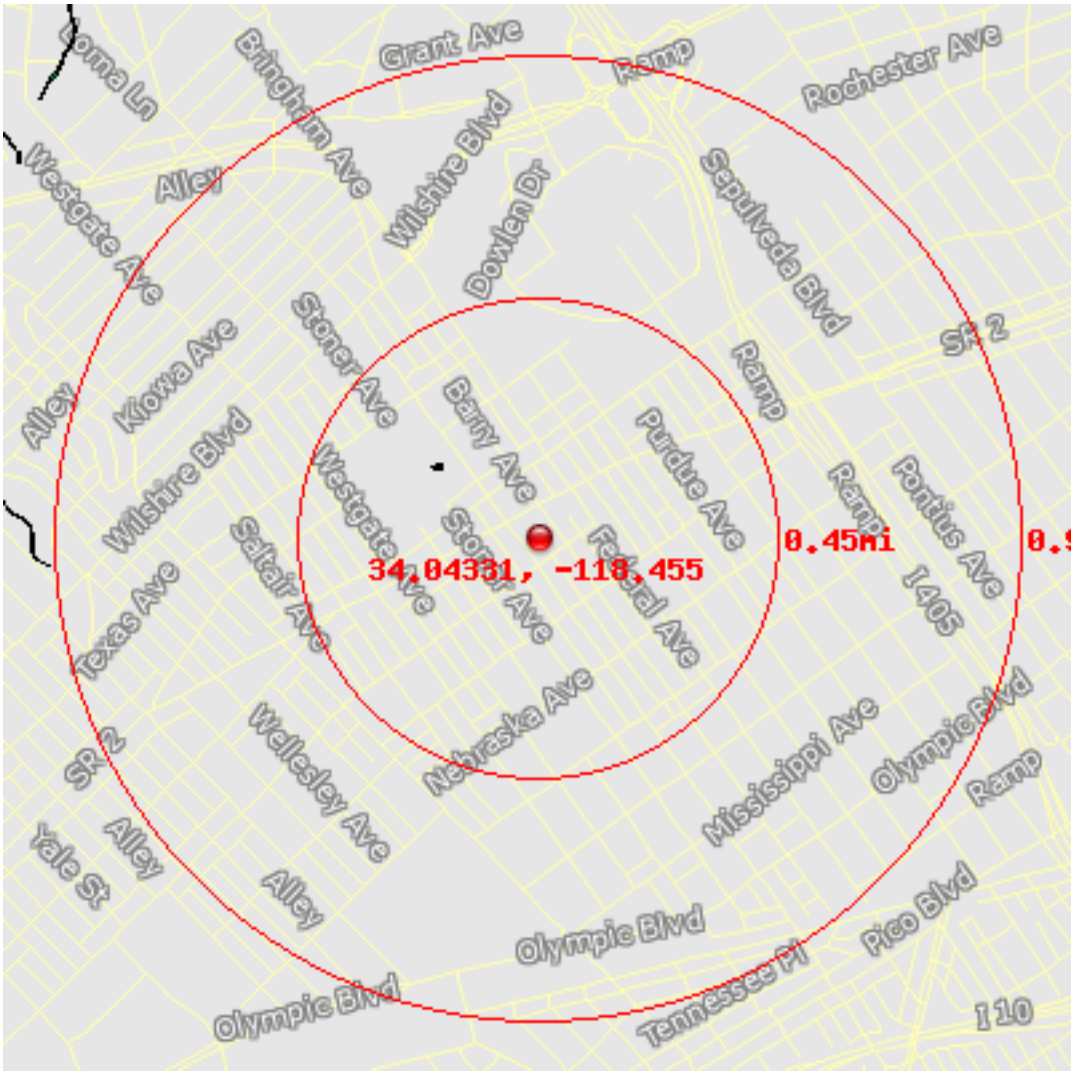
1952

Flood Hazard Zones Map



- Area of Undetermined Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area with Reduced Risk Due to Levee

National Wetlands Map



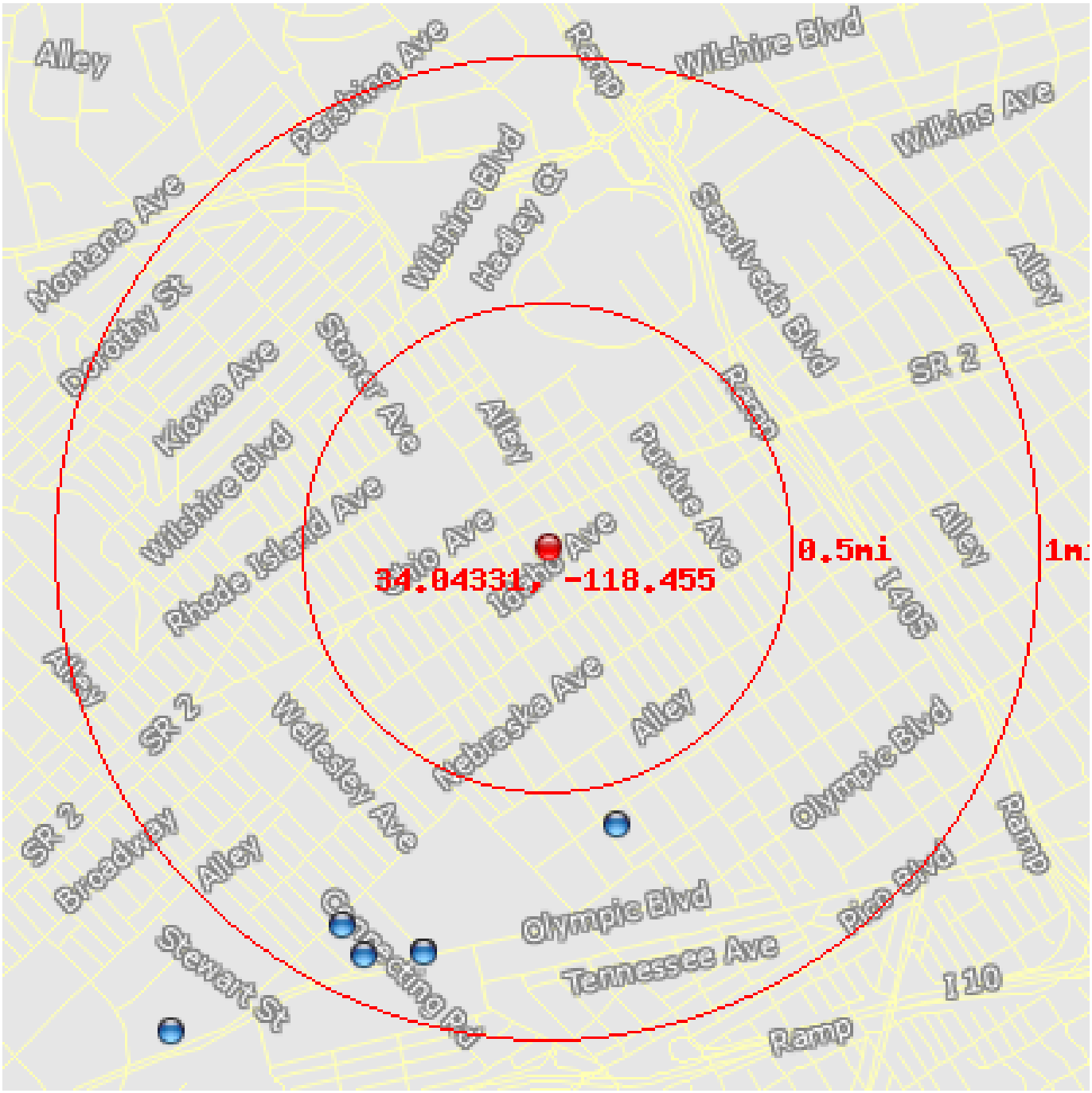
- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

National Priorities List (NPL)

This database returned no results for your area.

The Superfund Program, administered under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) is an EPA Program to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. The NPL (National Priorities List) is the list of national priorities among the known releases or threatened releases of hazardous substances, pollutants, or contaminants throughout the United States and its territories. The NPL is intended primarily to guide the EPA in determining which sites warrant further investigation. The boundaries of an NPL site are not tied to the boundaries of the property on which a facility is located. The release may be contained with a single property's boundaries or may extend across property boundaries onto other properties. The boundaries can, and often do change as further information on the extent and degree of contamination is obtained.

CERCLIS List



This database returned 5 results for your area.

The United States Environmental Protection Agency (EPA) investigates known or suspected uncontrolled or abandoned hazardous substance facilities under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). EPA maintains a comprehensive list of these facilities in a database known as the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS). These sites have either been investigated or are currently under investigation by the EPA for release or threatened release of hazardous substances. Once a site is placed in CERCLIS, it may be subjected to several levels of review and evaluation and ultimately placed on the National Priority List (NPL).

CERCLIS sites designated as "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an intitial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund Action or NPL consideration.

CERCLIS List

Location	34.03514, -118.4525
Distance to site	3071 ft / 0.58 mi S
Site Name	AVES TRUST
Site Address	2010 S. WESTGATE AVE.
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zip Code	90025

Location	34.03133, -118.4593
Distance to site	4563 ft / 0.86 mi S
Site Name	SANTA MONICA WELL FIELD
Site Address	OLYMPIC & CENTINELA BLVDS
City	SANTA MONICA
County	LOS ANGELES
State	CA
Zip Code	90404

Location	34.03133, -118.4593
Distance to site	4563 ft / 0.86 mi S
Site Name	MCDONNELL-DOUGLAS AIRCRAFT FACILITY
Site Address	OLYMPIC BLVD. AND CENTINELA BLVD.
City	SANTA MONICA
County	LOS ANGELES
State	CA
Zip Code	90404

Location	34.03214, -118.4622
Distance to site	4627 ft / 0.88 mi SW
Site Name	PLASTIGLADE MFG. CORP.
Site Address	3122 NEBRASKA AVE.
City	SANTA MONICA
County	LOS ANGELES
State	CA
Zip Code	90404

Location	34.03126, -118.4615
Distance to site	4819 ft / 0.91 mi SW
Site Name	BENSON LEHNER CORP.
Site Address	1860 FRANKLIN ST.
City	SANTA MONICA
County	LOS ANGELES
State	CA
Zip Code	90404

CERCLIS NFRAP

This database returned no results for your area.

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" NFRAP have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the site being placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.
EPA has removed these NFRAP sites from CERCLIS to lift unintended barriers to the redevelopment of these properties. This policy change is part of EPA"s Brownfields Redevelopment Program to help cities, states, private investors and affected citizens promote economic redevelopment of unproductive urban sites.

RCRA CORRACTS Facilities

This database returned no results for your area.

The United States Environmental Protection Agency (EPA) regulates hazardous waste under the Resource Conservation and Recovery Act (RCRA). The EPA maintains the Corrective Action Report (CORRACTS) database of Resource Conservation and Recovery Act (RCRA) facilities that are undergoing "corrective action." A "corrective action order" is issued pursuant to RCRA Section 3008(h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility"s boundary and can be required regardless of when the release occurred, even if it predated RCRA.

RCRA non-CORRACTS TSD Facilities

This database returned no results for your area.

The United States Environmental Protection Agency (EPA) regulates hazardous waste under the Resource Conservation and Recovery Act (RCRA). The EPA''s RCRA Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilites database is a compilation by the EPA of facilities that report generation, storage, transportation, treatment, or disposal of hazardous waste. RCRA Permitted Treatment, Storage, Disposal Facilities (RCRA-TSD) are facilities which treat, store and/or dispose of hazardous waste.

Federal Institutional Control / Engineering Control Registry

This database returned no results for your area.

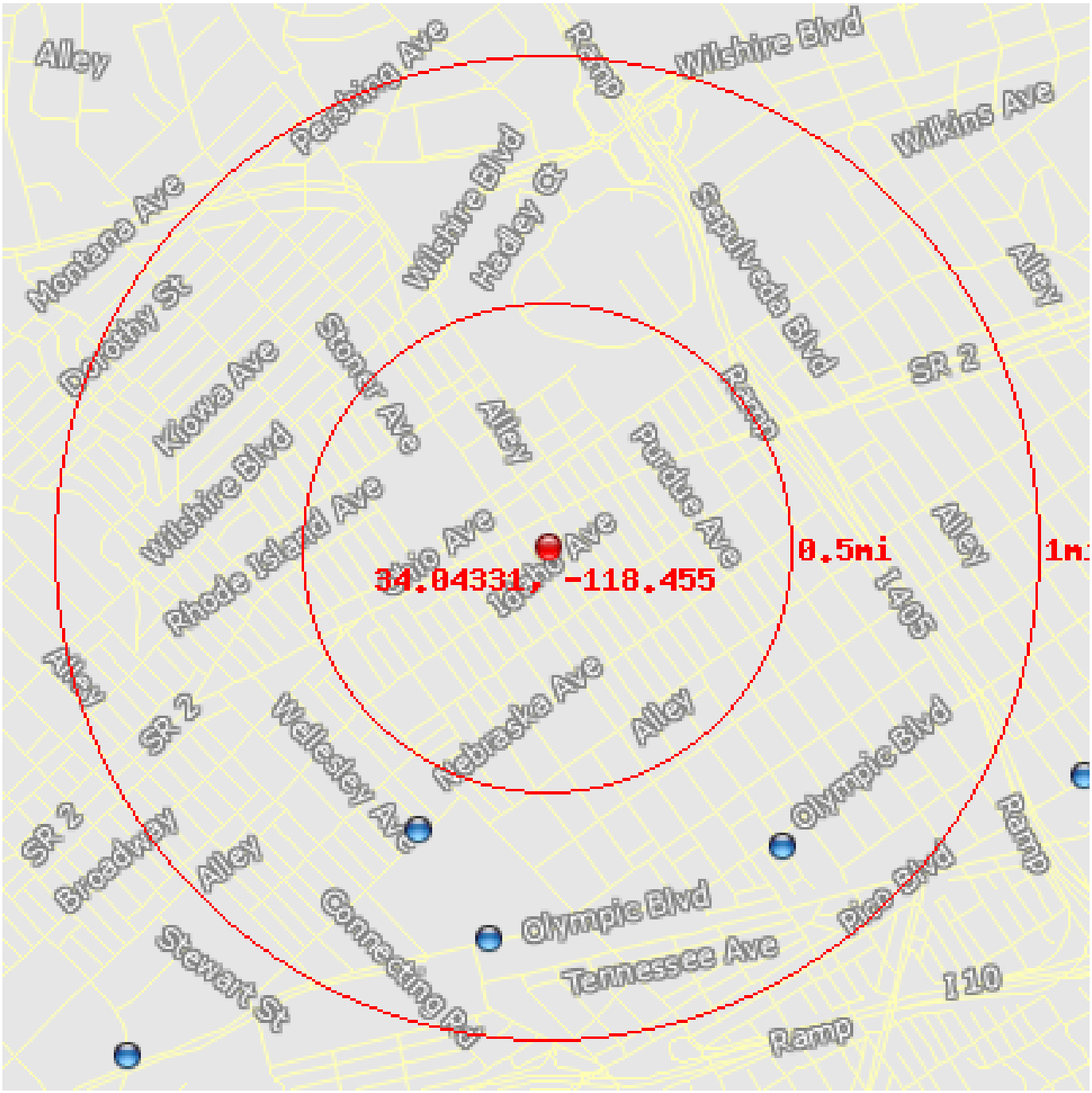
Federal Institutional Control / Engineering Control Registry

Emergency Response Notification System (ERNS)

This database returned no results for your area.

The Emergency Response Notification System (ERNS) is a national computer database used to store information on unauthorized releases of oil and hazardous substances. The program is a cooperative effort of the Environmental Protection Agency, the Department of Transportation Research and Special Program Administration''s John Volpe National Transportation System Center and the National Response Center. There are primarily five Federal statutes that require release reporting: the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) section 103; the Superfund Amendments and Reauthorization Act(SARA) Title III Section 304; the Clean Water Act of 1972(CWA) section 311(b)(3); and the Hazardous Material Transportation Act of 1974(HMTA section 1808(b).

US Toxic Release Inventory



This database returned 3 results for your area.

The Toxics Release Inventory (TRI) is a publicly available EPA database that contains information on toxic chemical releases and other waste management activities reported annually by certain covered industry groups as well as federal facilities. TRI reporters for all reporting years are provided in the file.

US Toxic Release Inventory

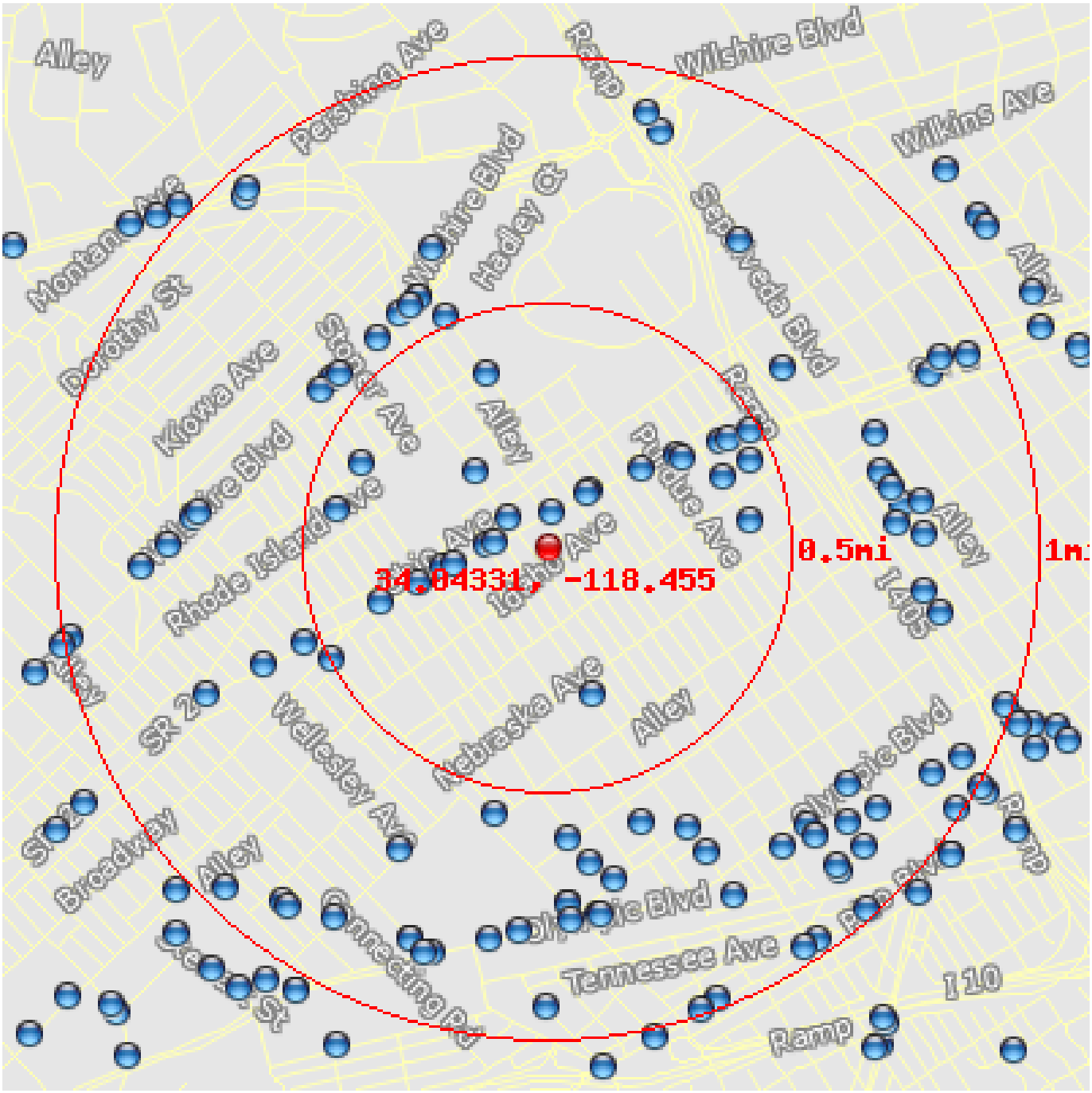
Location	34.03493, -118.4595
Distance to site	3352 ft / 0.63 mi SW
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002138990*
EPA Identifier	110002138990
Primary Name	PLASKON ELECTRONIC MATERIALS INCORPORATED
Address	12270 NEBRASKA AVE.
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
NAICS Codes	325211
SIC Codes	2821
SIC Descriptions	PLASTICS MATERIALS, SYNTHETIC RESINS, AND NONVULCANIZABLE ELASTOMERS
Programs	RCRAINFO, TRIS
Program Interests	TRI REPORTER, UNSPECIFIED UNIVERSE
Updated On	06-AUG-10
Recorded On	01-MAR-00
NAICS Descriptions	PLASTICS MATERIAL AND RESIN MANUFACTURING.

Location	34.03449, -118.4466
Distance to site	4090 ft / 0.77 mi SE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000474175*
EPA Identifier	110000474175
Primary Name	BARRY AVENUE PLATING CO
Address	2210 BARRY AVE.
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064-1488
NAICS Codes	332813
SIC Codes	3471
SIC Descriptions	ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING
Programs	AIRS/AFS, BR, DTSC-ENVIROSTOR, EIS, HWTS-DATAMART, NEI, RCRAINFO, TRIS
Program Interests	AIR MAJOR, CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY, HAZARDOUS WASTE BIENNIAL REPORTER, LQG, STATE MASTER, TRI REPORTER
Updated On	30-NOV-12
Recorded On	01-MAR-00
NAICS Descriptions	ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING.

US Toxic Release Inventory

Location	34.03177, -118.4571
Distance to site	4259 ft / 0.81 mi S
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002139677*
EPA Identifier	110002139677
Primary Name	TELEDYNE CONTROLS
Address	12333 W. OLYMPIC BLVD.
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064
NAICS Codes	334419, 334511, 334515, 336413
SIC Codes	3679, 3724, 3728, 3812, 3825
SIC Descriptions	AIRCRAFT ENGINES AND ENGINE PARTS, INSTRUMENTS FOR MEASURING AND TESTING OF ELECTRICITY AND ELECTRICAL SIGNALS
Programs	HWTS-DATAMART, NEI, RCRAINFO, TRIS
Program Interests	CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY, SQG, STATE MASTER, TRI REPORTER
Updated On	26-JAN-12
Recorded On	01-MAR-00
NAICS Descriptions	INSTRUMENT MANUFACTURING FOR MEASURING AND TESTING ELECTRICITY AND ELECTRICAL SIGNALS., OTHER AIRCRAFT PARTS AND AUXILIARY EQUIPMENT MANUFACTURING., OTHER ELECTRONIC COMPONENT MANUFACTURING., SEARCH, DETECTION, NAVIGATION, GUIDANCE, AERONAUTICAL, AND NAUTICAL SYSTEM AND INSTRUMENT MANUFACTURING.

US RCRA Generators (CESQG, SQG, LQG)



This database returned 106 results for your area.

The United States Environmental Protection Agency (EPA) regulates hazardous waste under the Resource Conservation and Recovery Act (RCRA). EPA maintains a database of facilities, which generate hazardous waste or treat, store, and/or dispose of hazardous wastes.

Conditionally Exempt Small Quantity Generators (CESQG) generate 100 kilograms or less per month of hazardous waste, or 1 kilogram or less per month of acutely hazardous waste.

Small Quantity Generators (SQG) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Large Quantity Generators (LQG) generate 1,000 kilograms per month or more of hazardous waste, or more than 1 kilogram per month of acutely hazardous waste.

US RCRA Generators (CESQG, SQG, LQG)

Location	34.04429, -118.4548
Distance to site	361 ft / 0.07 mi N
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110008263878*
EPA Identifier	110008263878
Primary Name	CLEANING STORE THE
Address	11628 SANTA MONICA BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	SQG
Updated On	26-JAN-12
Recorded On	01-MAR-00

Location	34.04409, -118.4563
Distance to site	506 ft / 0.1 mi NW
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002866756*
EPA Identifier	110002866756
Primary Name	ROMA BODY SHOP
Address	1511 BARRINGTON AVE
City	WEST LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-2812
Programs	HWTS-DATAMART, RCRAINFO
Program Interests	SQG, STATE MASTER
Updated On	26-JAN-12
Recorded On	01-MAR-00

Location	34.04342, -118.4568
Distance to site	558 ft / 0.11 mi W
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002803002*
EPA Identifier	110002803002
Primary Name	SPORTS CARS INC
Address	11724 SANTA MONICA BLVD
City	WEST LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.04328, -118.4571
Distance to site	658 ft / 0.12 mi W
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002901209*
EPA Identifier	110002901209
Primary Name	BUERGE JEEP EAGLE
Address	11750 SANTA MONICA BLVD
City	WEST LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	HWTS-DATAMART, RCRAINFO
Program Interests	SQG, STATE MASTER
Updated On	26-JAN-12
Recorded On	01-MAR-00

Location	34.04483, -118.4536
Distance to site	691 ft / 0.13 mi NE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110041656945*
EPA Identifier	110041656945
Primary Name	EQUILON ENTERPRISES LLC DBA SHELL OIL PRODUCTS US
Address	11576 SANTA MONICA BLVD
City	W LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	SQG
Recorded On	02-AUG-10

Location	34.04489, -118.4535
Distance to site	734 ft / 0.14 mi NE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018975082*
EPA Identifier	110018975082
Primary Name	EQUILON ENTERPRISES
Address	11574 SANTA MONICA
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-3029
Programs	BR, HWTS-DATAMART, RCRAINFO
Program Interests	HAZARDOUS WASTE BIENNIAL REPORTER, LQG, STATE MASTER
Updated On	30-SEP-10
Recorded On	18-NOV-04

US RCRA Generators (CESQG, SQG, LQG)

Location	34.04276, -118.4583
Distance to site	1035 ft / 0.2 mi W
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002640731*
EPA Identifier	110002640731
Primary Name	WALKER BUERGE FORD
Address	11800 SANTA MONICA BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-2299
Programs	HWTS-DATAMART, RCRAINFO
Program Interests	SQG, STATE MASTER
Updated On	08-AUG-10
Recorded On	01-MAR-00

Location	34.04543, -118.4575
Distance to site	1091 ft / 0.21 mi NW
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110036974405*
EPA Identifier	110036974405
Primary Name	INDIAN SPRINGS CONTINUATION HIGH SCHOOL
Address	1441 S. BARRINGTON AVE.
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	LQG
Updated On	26-JAN-12
Recorded On	22-JUN-08

US RCRA Generators (CESQG, SQG, LQG)

Location	34.04265, -118.4587
Distance to site	1151 ft / 0.22 mi W
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110017954720*
EPA Identifier	110017954720
Primary Name	EZ LUBE #53
Address	11827 SANTA MONICA BLVD
City	WEST LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-
NAICS Codes	811111
SIC Codes	7538
Programs	RCRAINFO, UORS
Program Interests	SQG, STATE MASTER
Updated On	05-AUG-10
Recorded On	23-SEP-04
NAICS Descriptions	GENERAL AUTOMOTIVE REPAIR.

Location	34.04557, -118.4516
Distance to site	1301 ft / 0.25 mi NE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002779672*
EPA Identifier	110002779672
Primary Name	COWAN CLEANERS
Address	11423 SANTA MONICA BLVD
City	WEST LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.04222, -118.4595
Distance to site	1442 ft / 0.27 mi W
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002818238*
EPA Identifier	110002818238
Primary Name	FOUR SEASONS CLENAERS
Address	11870 SANTA MONICA
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-2276
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00

Location	34.04592, -118.4504
Distance to site	1667 ft / 0.32 mi NE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110006474332*
EPA Identifier	110006474332
Primary Name	LA W LA MUNI CENTER HALL
Address	11370 SANTA MONICA BLVD
City	WEST LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00

Location	34.03891, -118.4533
Distance to site	1677 ft / 0.32 mi S
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110012191626*
EPA Identifier	110012191626
Primary Name	STONER RECREATION CENTER
Address	1835 STONER AVE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	SQG
Updated On	26-JAN-12
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.04584, -118.4502
Distance to site	1708 ft / 0.32 mi NE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018982733*
EPA Identifier	110018982733
Primary Name	EQUILON ENTERPRISES
Address	11811 SAN VICENTE/MONTANA
City	WEST LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	HWTS-DATAMART, RCRAINFO
Program Interests	SQG, STATE MASTER
Updated On	06-AUG-10
Recorded On	18-NOV-04

Location	34.04163, -118.4609
Distance to site	1886 ft / 0.36 mi W
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002892683*
EPA Identifier	110002892683
Primary Name	DRY CLEAN EXPRESS
Address	11915 SANTA MONICA BLVD
City	WEST LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	HWTS-DATAMART, RCRAINFO
Program Interests	SQG, STATE MASTER
Updated On	26-JAN-12
Recorded On	01-MAR-00

Location	34.04833, -118.4571
Distance to site	1946 ft / 0.37 mi NW
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002683196*
EPA Identifier	110002683196
Primary Name	OMS #10
Address	1300 FEDERAL AVE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-3901
Programs	HWTS-DATAMART, RCRAINFO
Program Interests	SQG, STATE MASTER
Updated On	08-AUG-10
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.04527, -118.4488
Distance to site	2001 ft / 0.38 mi E
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110006474396*
EPA Identifier	110006474396
Primary Name	LA WEST LA MUNICIPAL BLDG
Address	1645 CORINITH AVE
City	WEST LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-3183
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00

Location	34.04637, -118.4488
Distance to site	2162 ft / 0.41 mi NE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002731633*
EPA Identifier	110002731633
Primary Name	CAMY CLEANERS
Address	11302 SANTA MONICA BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	SQG
Updated On	06-AUG-10
Recorded On	01-MAR-00

Location	34.0457, -118.4615
Distance to site	2172 ft / 0.41 mi W
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002780633*
EPA Identifier	110002780633
Primary Name	LAUSD UNIVERSITY HIGH SCHOOL
Address	11800 TEXAS AVE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	BR, HWTS-DATAMART, RCRAINFO
Program Interests	HAZARDOUS WASTE BIENNIAL REPORTER, SQG, STATE MASTER
Updated On	26-JAN-12
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.04403, -118.4478
Distance to site	2191 ft / 0.42 mi E
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110038893365*
EPA Identifier	110038893365
Primary Name	STERRY ELEMENTARY SCHOOL
Address	1730 CORINTH AVE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	LQG
Recorded On	30-JUN-09

Location	34.04644, -118.4486
Distance to site	2241 ft / 0.42 mi NE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002758837*
EPA Identifier	110002758837
Primary Name	CELEBRITY CLEANERS SAWTELLE
Address	11281 SANTA MONICA BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	SQG
Updated On	06-AUG-10
Recorded On	01-MAR-00

Location	34.04437, -118.4624
Distance to site	2285 ft / 0.43 mi W
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110022048719*
EPA Identifier	110022048719
Primary Name	BROCKTON AVENUE ELEMENTARY SCHOOL
Address	1309 ARMACOST AVE.
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	LQG
Updated On	26-JAN-12
Recorded On	21-MAY-05

US RCRA Generators (CESQG, SQG, LQG)

Location	34.04574, -118.4478
Distance to site	2345 ft / 0.44 mi E
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002896509*
EPA Identifier	110002896509
Primary Name	A PRINTED PHOTO
Address	1657 SAWTELLE BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	SQG
Updated On	26-JAN-12
Recorded On	01-MAR-00

Location	34.04665, -118.4478
Distance to site	2482 ft / 0.47 mi NE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002704789*
EPA Identifier	110002704789
Primary Name	TEXACO SVC STA
Address	11256 SANTA MONICA
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00

Location	34.03995, -118.4626
Distance to site	2625 ft / 0.5 mi SW
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002849008*
EPA Identifier	110002849008
Primary Name	ALL SEASON CLEANERS
Address	1521 S BUNDY
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-2603
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.04997, -118.4585
Distance to site	2658 ft / 0.5 mi NW
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002625847*
EPA Identifier	110002625847
Primary Name	USARMY WEST LA ARMY RESERVE CENTER
Address	1250 FEDERAL AVE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00

Location	34.04042, -118.4636
Distance to site	2808 ft / 0.53 mi W
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002863866*
EPA Identifier	110002863866
Primary Name	ALBERT CLEANERS
Address	12107 SANTA MONICA BLVD
City	WEST LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	SQG
Updated On	26-JAN-12
Recorded On	01-MAR-00

Location	34.04937, -118.461
Distance to site	2868 ft / 0.54 mi NW
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002731606*
EPA Identifier	110002731606
Primary Name	BRENTWOOD HILL CLEANERS
Address	11701 WILSHIRE BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-1546
Programs	RCRAINFO
Program Interests	SQG
Updated On	06-AUG-10
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.04835, -118.4623
Distance to site	2880 ft / 0.55 mi NW
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002725793*
EPA Identifier	110002725793
Primary Name	SINGER COMPANY CLEANERS
Address	11760 WILSHIRE BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00

Location	34.04816, -118.4626
Distance to site	2905 ft / 0.55 mi NW
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002738690*
EPA Identifier	110002738690
Primary Name	CARRIAGE TRADE C S
Address	11803 WILSHIRE BOULEVARD
City	WEST LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-6601
NAICS Codes	812320
SIC Codes	7216
SIC Descriptions	DRYCLEANING PLANTS, EXCEPT RUG CLEANING
Programs	EIS, HWTS-DATAMART, NEI, RCRAINFO
Program Interests	CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY, SQG, STATE MASTER
Updated On	30-NOV-12
Recorded On	01-MAR-00
NAICS Descriptions	DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED).

US RCRA Generators (CESQG, SQG, LQG)

Location	34.03544, -118.4568
Distance to site	2925 ft / 0.55 mi S
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002767319*
EPA Identifier	110002767319
Primary Name	LA WEST LOS ANGELES ANIMAL SHELTER
Address	11950 W MISSOURI AVE
City	WEST LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-5209
Programs	RCRAINFO
Program Interests	SQG
Updated On	06-AUG-10
Recorded On	01-MAR-00

Location	34.05005, -118.4602
Distance to site	2925 ft / 0.55 mi NW
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110043631148*
EPA Identifier	110043631148
Primary Name	PARVIZ BERJIS M D
Address	11645 WILSHIRE BLVD STE 909
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
NAICS Codes	621112
Programs	RCRAINFO
Program Interests	UNSPECIFIED UNIVERSE
Recorded On	11-JUL-11
NAICS Descriptions	OFFICES OF PHYSICIANS, MENTAL HEALTH SPECIALISTS.

US RCRA Generators (CESQG, SQG, LQG)

Location	34.04782, -118.463
Distance to site	2935 ft / 0.56 mi NW
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002895449*
EPA Identifier	110002895449
Primary Name	CHEVRON 97748
Address	11800 WILSHIRE BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	LQG
Updated On	26-JAN-12
Recorded On	01-MAR-00

Location	34.05033, -118.4598
Distance to site	2953 ft / 0.56 mi NW
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110009553214*
EPA Identifier	110009553214
Primary Name	WILLIAM WILSON AND ASSOC
Address	11620 WILSHIRE BLVD STE 450
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	SQG
Updated On	26-JAN-12
Recorded On	01-MAR-00

Location	34.05057, -118.4595
Distance to site	2983 ft / 0.56 mi NW
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002870448*
EPA Identifier	110002870448
Primary Name	MICHAEL D SHEPS ALLCARE BACK CLINIC
Address	11600 WILSHIRE BLVD 412
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-1785
Programs	RCRAINFO
Program Interests	SQG
Updated On	26-JAN-12
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.05057, -118.4595
Distance to site	2983 ft / 0.56 mi NW
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002875988*
EPA Identifier	110002875988
Primary Name	PACIFIC COAST SPORTS MEDICINE
Address	11600 WILSHIRE BLVD STE 522
City	WEST LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	SQG
Updated On	26-JAN-12
Recorded On	01-MAR-00

Location	34.03517, -118.4516
Distance to site	3139 ft / 0.59 mi SE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002839224*
EPA Identifier	110002839224
Primary Name	ALLDY SPOT WELDERS CORP
Address	2035 GRANVILLE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-6103
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00

Location	34.03471, -118.4542
Distance to site	3146 ft / 0.6 mi S
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002896732*
EPA Identifier	110002896732
Primary Name	UNILAB WEST LOS ANGELES STAT LABORATORY
Address	11915 LAGRANGE AVENUE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-5213
Programs	RCRAINFO
Program Interests	SQG
Updated On	26-JAN-12
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.04852, -118.4466
Distance to site	3151 ft / 0.6 mi NE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002776363*
EPA Identifier	110002776363
Primary Name	SPECIALIZED AUTOMOTIVE
Address	11174 MASSACHUETTS AVE
City	WEST LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-3555
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00

Location	34.03982, -118.465
Distance to site	3279 ft / 0.62 mi W
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002769530*
EPA Identifier	110002769530
Primary Name	COVERTS CLEANERS
Address	12234 SANTA MONICA BLVD
City	WEST LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	SQG
Updated On	06-AUG-10
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.03506, -118.45
Distance to site	3359 ft / 0.64 mi SE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002903948*
EPA Identifier	110002903948
Primary Name	HOOVER ELECTRIC CO DIV TELEFLE
Address	2100 S STONER AVE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
NAICS Codes	333923, 336413, 336419
SIC Codes	3728, 3769
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00
NAICS Descriptions	OTHER AIRCRAFT PARTS AND AUXILIARY EQUIPMENT MANUFACTURING., OTHER GUIDED MISSILE AND SPACE VEHICLE PARTS AND AUXILIARY EQUIPMENT MANUFACTURING., OVERHEAD TRAVELING CRANE, HOIST, AND MONORAIL SYSTEM MANUFACTURING.

Location	34.052, -118.459
Distance to site	3399 ft / 0.64 mi NW
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002625151*
EPA Identifier	110002625151
Primary Name	US DEPT OF VETERANS AFFAIRS VA GREAT LA
Address	11296 WILSHIRE BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90073
NAICS Codes	621491, 622110, 923140
SIC Codes	8011, 8062, 8093, 9451
SIC Descriptions	ADMINISTRATION OF VETERANS' AFFAIRS, EXCEPT HEALTH AND INSURANCE, GENERAL MEDICAL AND SURGICAL HOSPITALS
Programs	AIRS/AFS, BR, EIS, HWTS-DATAMART, NCDB, NEI, RCRAINFO
Program Interests	AIR MAJOR, COMPLIANCE ACTIVITY, CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY, HAZARDOUS WASTE BIENNIAL REPORTER, LQG, STATE MASTER
Updated On	30-NOV-12
Recorded On	01-MAR-00
NAICS Descriptions	ADMINISTRATION OF VETERANS' AFFAIRS., GENERAL MEDICAL AND SURGICAL HOSPITALS., HMO MEDICAL CENTERS.

US RCRA Generators (CESQG, SQG, LQG)

Location	34.03402, -118.4535
Distance to site	3420 ft / 0.65 mi S
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002900479*
EPA Identifier	110002900479
Primary Name	OTIS ELEVATOR CO
Address	2036 ARMACOST
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-6113
Programs	RCRAINFO
Program Interests	SQG
Updated On	26-JAN-12
Recorded On	01-MAR-00

Location	34.0344, -118.4602
Distance to site	3610 ft / 0.68 mi SW
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110042272705*
EPA Identifier	110042272705
Primary Name	WEST LA SERVICE CENTER
Address	12300 NEBRASKA AVENUE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-3628
NAICS Codes	221121
Programs	BR, RCRAINFO
Program Interests	HAZARDOUS WASTE BIENNIAL REPORTER, LQG
Updated On	17-DEC-10
Recorded On	01-NOV-10
NAICS Descriptions	ELECTRIC BULK POWER TRANSMISSION AND CONTROL.

US RCRA Generators (CESQG, SQG, LQG)

Location	34.03354, -118.4526
Distance to site	3636 ft / 0.69 mi S
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002632866*
EPA Identifier	110002632866
Primary Name	WEBSTER INSTRUMENT INC
Address	11856 MISSISSIPPI AVE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
NAICS Codes	334519
Programs	RCRAINFO
Program Interests	SQG
Updated On	05-AUG-10
Recorded On	01-MAR-00
NAICS Descriptions	OTHER MEASURING AND CONTROLLING DEVICE MANUFACTURING.

Location	34.04542, -118.4432
Distance to site	3645 ft / 0.69 mi E
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002628372*
EPA Identifier	110002628372
Primary Name	EVEREST & JENNINGS INC
Address	1803 PONTIUS AVE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
NAICS Codes	339113
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00
NAICS Descriptions	SURGICAL APPLIANCE AND SUPPLIES MANUFACTURING.

US RCRA Generators (CESQG, SQG, LQG)

Location	34.04521, -118.443
Distance to site	3681 ft / 0.7 mi E
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002772009*
EPA Identifier	110002772009
Primary Name	LANCES AUTO BODY
Address	1815 S PONTIUS AVE
City	WEST LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-4305
Programs	RCRAINFO
Program Interests	SQG
Updated On	06-AUG-10
Recorded On	01-MAR-00

Location	34.03433, -118.4494
Distance to site	3687 ft / 0.7 mi SE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110009556426*
EPA Identifier	110009556426
Primary Name	REX PRECISION PRODS INC
Address	2131 STONER AVENUE
City	WEST LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
NAICS Codes	441110
SIC Codes	5511
SIC Descriptions	MOTOR VEHICLE DEALERS (NEW AND USED)
Programs	NEI, RCRAINFO
Program Interests	CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY, SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00
NAICS Descriptions	NEW CAR DEALERS.

US RCRA Generators (CESQG, SQG, LQG)

Location	34.04654, -118.4434
Distance to site	3697 ft / 0.7 mi E
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002877432*
EPA Identifier	110002877432
Primary Name	CALIFORNIA ANIMAL HOSPITAL
Address	1736 SOUTH SEPULVEDA BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-4388
Programs	RCRAINFO
Program Interests	SQG
Updated On	26-JAN-12
Recorded On	01-MAR-00

Location	34.04498, -118.4428
Distance to site	3725 ft / 0.71 mi E
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002731731*
EPA Identifier	110002731731
Primary Name	WESTWOOD GERMAN IMPORTS
Address	1827 PONTIUS AVE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
NAICS Codes	811111
SIC Codes	7538
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00
NAICS Descriptions	GENERAL AUTOMOTIVE REPAIR.

US RCRA Generators (CESQG, SQG, LQG)

Location	34.04425, -118.4673
Distance to site	3742 ft / 0.71 mi W
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002841783*
EPA Identifier	110002841783
Primary Name	EXXON MOBILE OIL CORPORATIONS
Address	12054 WILSHIRE BLVD
City	WEST LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
NAICS Codes	811118
SIC Codes	5541, 7539
SIC Descriptions	GASOLINE SERVICE STATIONS
Programs	NPDES, PCS, RCRAINFO
Program Interests	ICIS-NPDES NON-MAJOR, NPDES NON-MAJOR, SQG
Updated On	07-FEB-13
Recorded On	01-MAR-00
NAICS Descriptions	OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE.

Location	34.04392, -118.4426
Distance to site	3746 ft / 0.71 mi E
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110005982213*
EPA Identifier	110005982213
Primary Name	LA BEL AIR ST MAINT YARD
Address	11165 MISSOURI AVENUE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-5634
NAICS Codes	921190
SIC Codes	9199
SIC Descriptions	GENERAL GOVERNMENT, NOT ELSEWHERE CLASSIFIED
Programs	NEI, RCRAINFO
Program Interests	CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY, SQG
Updated On	06-AUG-10
Recorded On	01-MAR-00
NAICS Descriptions	OTHER GENERAL GOVERNMENT SUPPORT.

US RCRA Generators (CESQG, SQG, LQG)

Location	34.04407, -118.4675
Distance to site	3803 ft / 0.72 mi W
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002802290*
EPA Identifier	110002802290
Primary Name	ARGUS PUBLISHERS CORP
Address	12100 WILSHIRE BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00

Location	34.04454, -118.4424
Distance to site	3815 ft / 0.72 mi E
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002926460*
EPA Identifier	110002926460
Primary Name	COAST LITHO
Address	1845 PONTIUS AVE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	HWTS-DATAMART, RCRAINFO
Program Interests	SQG, STATE MASTER
Updated On	26-JAN-12
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.05219, -118.4482
Distance to site	3831 ft / 0.73 mi NE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110042272714*
EPA Identifier	110042272714
Primary Name	WEST LA ESM
Address	1400 SOUTH SEPULVEDA BOULEVARD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-3458
NAICS Codes	221121
Programs	BR, RCRAINFO
Program Interests	HAZARDOUS WASTE BIENNIAL REPORTER, LQG
Updated On	17-DEC-10
Recorded On	01-NOV-10
NAICS Descriptions	ELECTRIC BULK POWER TRANSMISSION AND CONTROL.

Location	34.03278, -118.4542
Distance to site	3849 ft / 0.73 mi S
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002874907*
EPA Identifier	110002874907
Primary Name	POLEY SERVICE CTR
Address	2050 BUNDY DR
City	WEST LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-6151
Programs	RCRAINFO
Program Interests	SQG
Updated On	26-JAN-12
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.03278, -118.4542
Distance to site	3849 ft / 0.73 mi S
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002864687*
EPA Identifier	110002864687
Primary Name	ROLEX AUTHORIZED SERVICE CTR
Address	2050 BUNDY DR STE 290
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-6128
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00

Location	34.03891, -118.467
Distance to site	3983 ft / 0.75 mi W
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002793406*
EPA Identifier	110002793406
Primary Name	SANTA MONICA VOLVO FIAT SERVICES
Address	12411 SANTA MONICA BLVD.
City	WEST LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
NAICS Codes	811111
SIC Codes	7538
Programs	HWTS-DATAMART, RCRAINFO
Program Interests	SQG, STATE MASTER
Updated On	08-AUG-10
Recorded On	01-MAR-00
NAICS Descriptions	GENERAL AUTOMOTIVE REPAIR.

US RCRA Generators (CESQG, SQG, LQG)

Location	34.03248, -118.4531
Distance to site	3992 ft / 0.76 mi S
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110012203588*
EPA Identifier	110012203588
Primary Name	SHELL SERVICE STATION
Address	11944 W OLYMPIC BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	900641116
Programs	BR, HWTS-DATAMART, RCRAINFO
Program Interests	HAZARDOUS WASTE BIENNIAL REPORTER, SQG, STATE MASTER
Updated On	26-JAN-12
Recorded On	01-MAR-00

Location	34.03247, -118.4531
Distance to site	3993 ft / 0.76 mi S
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002881061*
EPA Identifier	110002881061
Primary Name	CHEVRON STATION 90944
Address	11951 W OLYMPIC BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	900641115
Programs	HWTS-DATAMART, RCRAINFO
Program Interests	SQG, STATE MASTER
Updated On	26-JAN-12
Recorded On	01-MAR-00

Location	34.04364, -118.4417
Distance to site	4021 ft / 0.76 mi E
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002777736*
EPA Identifier	110002777736
Primary Name	DESIGNCRAFT
Address	1936 PONTIUS AVE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	SQG
Updated On	05-AUG-10
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.0323, -118.4542
Distance to site	4024 ft / 0.76 mi S
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001152172*
EPA Identifier	110001152172
Primary Name	MARTIN CADILLAC COMPANY INCORPORATED
Address	12101 WEST OLYMPIC BOULEVARD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064
NAICS Codes	441110, 811111
SIC Codes	5511, 7538
SIC Descriptions	GENERAL AUTOMOTIVE REPAIR SHOPS
Programs	EIS, HWTS-DATAMART, NEI, RCRAINFO
Program Interests	CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY, SQG, STATE MASTER
Updated On	30-NOV-12
Recorded On	01-MAR-00
NAICS Descriptions	GENERAL AUTOMOTIVE REPAIR., NEW CAR DEALERS.

Location	34.04461, -118.4417
Distance to site	4031 ft / 0.76 mi E
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110013955407*
EPA Identifier	110013955407
Primary Name	STERLING PLUMBING GROUP INC
Address	1888 SOUTH SEPULVEDA BOULEVARD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-4314
NAICS Codes	332919, 332999
SIC Codes	3432
SIC Descriptions	PLUMBING FIXTURE FITTINGS AND TRIM
Programs	EIS, NEI, RCRAINFO
Program Interests	CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY, SQG
Updated On	30-NOV-12
Recorded On	11-APR-03
NAICS Descriptions	ALL OTHER MISCELLANEOUS FABRICATED METAL PRODUCT MANUFACTURING., OTHER METAL VALVE AND PIPE FITTING MANUFACTURING.

US RCRA Generators (CESQG, SQG, LQG)

Location	34.04195, -118.4417
Distance to site	4052 ft / 0.77 mi E
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002807990*
EPA Identifier	110002807990
Primary Name	JOHN WARD INC.
Address	2002 COTNER AVE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	SQG
Updated On	06-AUG-10
Recorded On	01-MAR-00

Location	34.04334, -118.4684
Distance to site	4060 ft / 0.77 mi W
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002704137*
EPA Identifier	110002704137
Primary Name	IMAGE CLEANERS
Address	12200 WILSHIRE BLVD
City	WEST LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00

Location	34.03511, -118.4457
Distance to site	4086 ft / 0.77 mi SE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002610620*
EPA Identifier	110002610620
Primary Name	COMPUARTIST
Address	2216 FEDERAL
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064-1404
Programs	RCRAINFO
Program Interests	SQG
Updated On	26-JAN-12
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.03449, -118.4466
Distance to site	4090 ft / 0.77 mi SE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110000474175*
EPA Identifier	110000474175
Primary Name	BARRY AVENUE PLATING CO
Address	2210 BARRY AVE.
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064-1488
NAICS Codes	332813
SIC Codes	3471
SIC Descriptions	ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING
Programs	AIRS/AFS, BR, DTSC-ENVIROSTOR, EIS, HWTS-DATAMART, NEI, RCRAINFO, TRIS
Program Interests	AIR MAJOR, CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY, HAZARDOUS WASTE BIENNIAL REPORTER, LQG, STATE MASTER, TRI REPORTER
Updated On	30-NOV-12
Recorded On	01-MAR-00
NAICS Descriptions	ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING.

Location	34.03633, -118.4443
Distance to site	4102 ft / 0.78 mi SE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002756474*
EPA Identifier	110002756474
Primary Name	LA FIRE STATION 59
Address	11505 W OLYMPIC
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064-1508
Programs	HWTS-DATAMART, RCRAINFO
Program Interests	SQG, STATE MASTER
Updated On	06-AUG-10
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.03198, -118.4559
Distance to site	4145 ft / 0.78 mi S
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002805153*
EPA Identifier	110002805153
Primary Name	TELEFLORA
Address	12233 W OLYMPIC BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064
NAICS Codes	561499
SIC Codes	7389
Programs	RCRAINFO
Program Interests	SQG
Updated On	05-AUG-10
Recorded On	01-MAR-00
NAICS Descriptions	ALL OTHER BUSINESS SUPPORT SERVICES.

Location	34.03482, -118.4455
Distance to site	4216 ft / 0.8 mi SE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002782276*
EPA Identifier	110002782276
Primary Name	COMMUNICATIONS TECHNOLOGY CORP
Address	2237 2245 FEDERAL AVE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064
Programs	RCRAINFO
Program Interests	SQG
Updated On	04-AUG-10
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.03478, -118.4455
Distance to site	4235 ft / 0.8 mi SE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110012183886*
EPA Identifier	110012183886
Primary Name	ROGERSON AIRCRAFT CORPORATION
Address	2223 S FEDERAL
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064-1403
Programs	RCRAINFO
Program Interests	SQG
Updated On	26-JAN-12
Recorded On	01-MAR-00

Location	34.03306, -118.4484
Distance to site	4240 ft / 0.8 mi SE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110006477428*
EPA Identifier	110006477428
Primary Name	SPENCER COACHWORKS
Address	2251 STONER AVENUE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064-1215
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00

Location	34.0413, -118.4411
Distance to site	4251 ft / 0.81 mi E
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002891586*
EPA Identifier	110002891586
Primary Name	PLATINUM PRESS INC
Address	2056 COTNER
City	WEST LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-5604
Programs	RCRAINFO
Program Interests	SQG
Updated On	26-JAN-12
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.03177, -118.4571
Distance to site	4259 ft / 0.81 mi S
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002139677*
EPA Identifier	110002139677
Primary Name	TELEDYNE CONTROLS
Address	12333 W. OLYMPIC BLVD.
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064
NAICS Codes	334419, 334511, 334515, 336413
SIC Codes	3679, 3724, 3728, 3812, 3825
SIC Descriptions	AIRCRAFT ENGINES AND ENGINE PARTS, INSTRUMENTS FOR MEASURING AND TESTING OF ELECTRICITY AND ELECTRICAL SIGNALS
Programs	HWTS-DATAMART, NEI, RCRAINFO, TRIS
Program Interests	CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY, SQG, STATE MASTER, TRI REPORTER
Updated On	26-JAN-12
Recorded On	01-MAR-00
NAICS Descriptions	INSTRUMENT MANUFACTURING FOR MEASURING AND TESTING ELECTRICITY AND ELECTRICAL SIGNALS., OTHER AIRCRAFT PARTS AND AUXILIARY EQUIPMENT MANUFACTURING., OTHER ELECTRONIC COMPONENT MANUFACTURING., SEARCH, DETECTION, NAVIGATION, GUIDANCE, AERONAUTICAL, AND NAUTICAL SYSTEM AND INSTRUMENT MANUFACTURING.

Location	34.04264, -118.4693
Distance to site	4337 ft / 0.82 mi W
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002877227*
EPA Identifier	110002877227
Primary Name	SHAHLA MODARRESI M D
Address	12301 WILSHIRE BLVD STE 201
City	WEST LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	SQG
Updated On	26-JAN-12
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.03519, -118.4443
Distance to site	4367 ft / 0.83 mi SE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002679361*
EPA Identifier	110002679361
Primary Name	SUPERTEK CO, INC
Address	2231 COLBY AVE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064-1547
Programs	RCRAINFO
Program Interests	SQG
Updated On	04-AUG-10
Recorded On	01-MAR-00

Location	34.03176, -118.4598
Distance to site	4461 ft / 0.84 mi SW
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110009531747*
EPA Identifier	110009531747
Primary Name	WESTERN TRUCK SERVICE
Address	1955 CENTINELA AVE
City	SANTA MONICA
County	LOS ANGELES
State	CA
Zipcode	90404
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00

Location	34.03176, -118.4598
Distance to site	4461 ft / 0.84 mi SW
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002644112*
EPA Identifier	110002644112
Primary Name	BAY DISTRICT PAVING CO
Address	1955 CENTINELA AVE
City	SANTA MONICA
County	LOS ANGELES
State	CA
Zipcode	90404
Programs	RCRAINFO
Program Interests	SQG
Updated On	05-AUG-10
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.04834, -118.4415
Distance to site	4467 ft / 0.85 mi E
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110013829777*
EPA Identifier	110013829777
Primary Name	JERRY BERMAN ENTER INC
Address	11010 SANTA MONICA BOULEVARD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
NAICS Codes	323114
SIC Codes	2752
SIC Descriptions	COMMERCIAL PRINTING, LITHOGRAPHIC
Programs	EIS, NEI, RCRAINFO
Program Interests	CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY, SQG
Updated On	30-NOV-12
Recorded On	02-APR-03
NAICS Descriptions	QUICK PRINTING.

Location	34.0356, -118.4433
Distance to site	4507 ft / 0.85 mi SE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002642944*
EPA Identifier	110002642944
Primary Name	GOLDEN HAMMER
Address	2231 BUTLER AVE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064
NAICS Codes	811111, 811121
SIC Codes	7532, 7538
SIC Descriptions	GENERAL AUTOMOTIVE REPAIR SHOPS
Programs	EIS, HWTS-DATAMART, NEI, RCRAINFO
Program Interests	CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY, SQG, STATE MASTER
Updated On	30-NOV-12
Recorded On	01-MAR-00
NAICS Descriptions	AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE., GENERAL AUTOMOTIVE REPAIR.

US RCRA Generators (CESQG, SQG, LQG)

Location	34.03138, -118.459
Distance to site	4520 ft / 0.86 mi S
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002761459*
EPA Identifier	110002761459
Primary Name	CHASE EQUIPMENT CO
Address	3316-D OLYMPID
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90023
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00

Location	34.03133, -118.4593
Distance to site	4563 ft / 0.86 mi S
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002858408*
EPA Identifier	110002858408
Primary Name	HORNBURG JAGUAR
Address	3300 OLYMPIC BLVD
City	SANTA MONICA
County	LOS ANGELES
State	CA
Zipcode	90404
NAICS Codes	811111
SIC Codes	7538
Programs	BR, HWTS-DATAMART, RCRAINFO
Program Interests	HAZARDOUS WASTE BIENNIAL REPORTER, SQG, STATE MASTER
Updated On	26-JAN-12
Recorded On	01-MAR-00
NAICS Descriptions	GENERAL AUTOMOTIVE REPAIR.

US RCRA Generators (CESQG, SQG, LQG)

Location	34.05539, -118.451
Distance to site	4570 ft / 0.87 mi N
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002893227*
EPA Identifier	110002893227
Primary Name	FEDERAL BUREAU OF INVESTIGATION
Address	1260 S SEPULVEDA BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
NAICS Codes	811111
SIC Codes	7538
Programs	RCRAINFO
Program Interests	SQG
Updated On	20-JUL-11
Recorded On	01-MAR-00
NAICS Descriptions	GENERAL AUTOMOTIVE REPAIR.

Location	34.03244, -118.4625
Distance to site	4577 ft / 0.87 mi SW
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002743372*
EPA Identifier	110002743372
Primary Name	PIONEER MAGNETICS INC
Address	3122 NEBRASKA ST
City	SANTA MONICA
County	LOS ANGELES
State	CA
Zipcode	90404-4212
Programs	HWTS-DATAMART, RCRAINFO
Program Interests	SQG, STATE MASTER
Updated On	05-AUG-10
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.03392, -118.4447
Distance to site	4618 ft / 0.87 mi SE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002832472*
EPA Identifier	110002832472
Primary Name	T B D ANALYSIS
Address	2261 FEDERAL AVE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00

Location	34.04878, -118.441
Distance to site	4659 ft / 0.88 mi E
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002678362*
EPA Identifier	110002678362
Primary Name	WORLD OIL CO
Address	10991 SANTA MONICA
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-4538
Programs	HWTS-DATAMART, RCRAINFO
Program Interests	SQG, STATE MASTER
Updated On	08-AUG-10
Recorded On	01-MAR-00

Location	34.03449, -118.4437
Distance to site	4677 ft / 0.89 mi SE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002926638*
EPA Identifier	110002926638
Primary Name	EDWARDS LABELS
Address	11550 TENNESSEE AVE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064
Programs	RCRAINFO
Program Interests	SQG
Updated On	26-JAN-12
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.03379, -118.4446
Distance to site	4678 ft / 0.89 mi SE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002769086*
EPA Identifier	110002769086
Primary Name	CALIFORNIA MOTORS PORT ENT
Address	2309 S FEDERAL AVE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064-1405
Programs	RCRAINFO
Program Interests	SQG
Updated On	05-AUG-10
Recorded On	01-MAR-00

Location	34.05597, -118.4515
Distance to site	4740 ft / 0.9 mi N
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002807400*
EPA Identifier	110002807400
Primary Name	WESTWOOD ELECTRICAL
Address	1200 S SEPULVEDA BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00

Location	34.03287, -118.4643
Distance to site	4743 ft / 0.9 mi SW
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002836012*
EPA Identifier	110002836012
Primary Name	DELTA GRAPHICS
Address	1715 BERKELEY ST
City	SANTA MONICA
County	LOS ANGELES
State	CA
Zipcode	90404
Programs	HWTS-DATAMART, RCRAINFO
Program Interests	SQG, STATE MASTER
Updated On	08-AUG-10
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.0327, -118.4641
Distance to site	4758 ft / 0.9 mi SW
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002770038*
EPA Identifier	110002770038
Primary Name	RAINBO RECORD MFG CORP
Address	1738 BERKELEY ST
City	SANTA MONICA
County	LOS ANGELES
State	CA
Zipcode	90404
Programs	BR, HWTS-DATAMART, RCRAINFO
Program Interests	HAZARDOUS WASTE BIENNIAL REPORTER, SQG, STATE MASTER
Updated On	26-JAN-12
Recorded On	01-MAR-00

Location	34.03665, -118.4414
Distance to site	4765 ft / 0.9 mi SE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002713546*
EPA Identifier	110002713546
Primary Name	MICRODROP, INC
Address	2227 CORINTH AVE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00

Location	34.04892, -118.4401
Distance to site	4928 ft / 0.93 mi E
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002808481*
EPA Identifier	110002808481
Primary Name	BEVERLY HILLS PORSCHE AUDI
Address	10959 SANTA MONICA BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
Programs	HWTS-DATAMART, RCRAINFO
Program Interests	SQG, STATE MASTER
Updated On	08-AUG-10
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.05351, -118.4657
Distance to site	4931 ft / 0.93 mi NW
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110013830836*
EPA Identifier	110013830836
Primary Name	FLAIR CLEANERS
Address	11702 SAN VICENTE BOULEVARD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90049-5006
NAICS Codes	812320
SIC Codes	7216
SIC Descriptions	DRYCLEANING PLANTS, EXCEPT RUG CLEANING
Programs	EIS, HWTS-DATAMART, NEI, RCRAINFO
Program Interests	CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY, SQG, STATE MASTER
Updated On	30-NOV-12
Recorded On	02-APR-03
NAICS Descriptions	DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED).

Location	34.02976, -118.455
Distance to site	4945 ft / 0.94 mi S
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002782221*
EPA Identifier	110002782221
Primary Name	ROTOFLOW CORPORATION
Address	2235 S CARMELINA AVE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064
Programs	RCRAINFO
Program Interests	SQG
Updated On	04-AUG-10
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.03708, -118.4403
Distance to site	4977 ft / 0.94 mi SE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002675007*
EPA Identifier	110002675007
Primary Name	ED'S WALKER BODY WORKS
Address	2240 SAWTELLE BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064
NAICS Codes	811121
SIC Codes	7532
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00
NAICS Descriptions	AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE.

Location	34.05374, -118.4656
Distance to site	4978 ft / 0.94 mi NW
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110014462296*
EPA Identifier	110014462296
Primary Name	USA GASOLINE CORPORATION FACILITY NO 106
Address	11699 SAN VICENTE BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90049
Programs	HWTS-DATAMART, RCRAINFO
Program Interests	SQG, STATE MASTER
Updated On	26-JAN-12
Recorded On	01-JUL-03

US RCRA Generators (CESQG, SQG, LQG)

Location	34.03329, -118.4663
Distance to site	5021 ft / 0.95 mi SW
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002686175*
EPA Identifier	110002686175
Primary Name	DURASTRIP OF SANTA MONICA
Address	1618 STANFORD ST
City	SANTA MONICA
County	LOS ANGELES
State	CA
Zipcode	90404
Programs	RCRAINFO
Program Interests	SQG
Updated On	12-AUG-10
Recorded On	01-MAR-00

Location	34.03154, -118.4458
Distance to site	5102 ft / 0.97 mi SE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002688360*
EPA Identifier	110002688360
Primary Name	LOU BALDI'S BODY SHOP
Address	11708 W PICO BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064
Programs	RCRAINFO
Program Interests	SQG
Updated On	05-AUG-10
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.03178, -118.4454
Distance to site	5111 ft / 0.97 mi SE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110006472986*
EPA Identifier	110006472986
Primary Name	CENTURY MOTORS INC
Address	11675 WEST PICO BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064-2917
NAICS Codes	811111
SIC Codes	7538
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00
NAICS Descriptions	GENERAL AUTOMOTIVE REPAIR.

Location	34.04062, -118.4718
Distance to site	5179 ft / 0.98 mi W
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018971424*
EPA Identifier	110018971424
Primary Name	EQUILON ENTERPRISES
Address	3201 WILSHIRE BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	900100000
Programs	HWTS-DATAMART, RCRAINFO
Program Interests	SQG, STATE MASTER
Updated On	08-AUG-10
Recorded On	18-NOV-04

US RCRA Generators (CESQG, SQG, LQG)

Location	34.03264, -118.4436
Distance to site	5182 ft / 0.98 mi SE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002705760*
EPA Identifier	110002705760
Primary Name	SUPERIOR AUTOMOTIVE
Address	11580 W PICO BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064
Programs	RCRAINFO
Program Interests	SQG
Updated On	12-AUG-10
Recorded On	01-MAR-00

Location	34.03, -118.449
Distance to site	5184 ft / 0.98 mi SE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002885165*
EPA Identifier	110002885165
Primary Name	PICO WEST CLEANERS
Address	11925 W PICO BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064
Programs	RCRAINFO
Program Interests	SQG
Updated On	26-JAN-12
Recorded On	01-MAR-00

Location	34.03858, -118.4387
Distance to site	5197 ft / 0.98 mi E
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002644817*
EPA Identifier	110002644817
Primary Name	VENTURA DIV OF METAL PRODS GRP
Address	2222 COTNER AVE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064
Programs	RCRAINFO
Program Interests	SQG
Updated On	06-AUG-10
Recorded On	01-MAR-00

US RCRA Generators (CESQG, SQG, LQG)

Location	34.03557, -118.4405
Distance to site	5215 ft / 0.99 mi SE
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110006468009*
EPA Identifier	110006468009
Primary Name	COMPLEX INC THE
Address	2323 CORINTH AVENUE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064-1701
Programs	RCRAINFO
Program Interests	SQG
Updated On	08-AUG-10
Recorded On	01-MAR-00

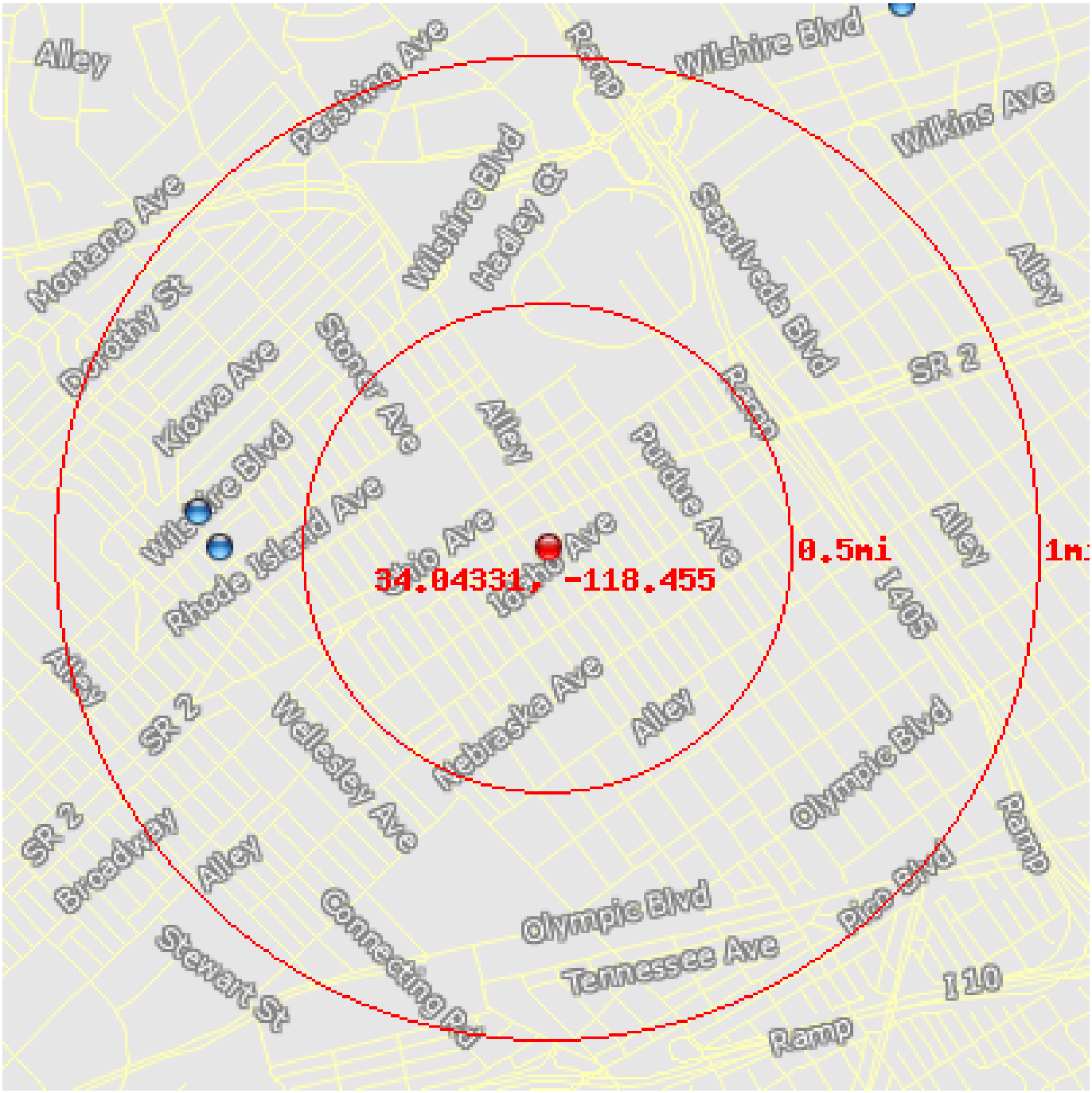
Location	34.02973, -118.4495
Distance to site	5223 ft / 0.99 mi S
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002693023*
EPA Identifier	110002693023
Primary Name	WONDER MILE CLEANERS
Address	12009 W PICO BLVD
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90064
Programs	RCRAINFO
Program Interests	SQG
Updated On	12-AUG-10
Recorded On	01-MAR-00

US ACRES (Brownfields)

This database returned no results for your area.

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. The Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an online database for Brownfields Grantees to electronically submit data directly to The United States Environmental Protection Agency (EPA)

US NPDES



This database returned 2 results for your area.

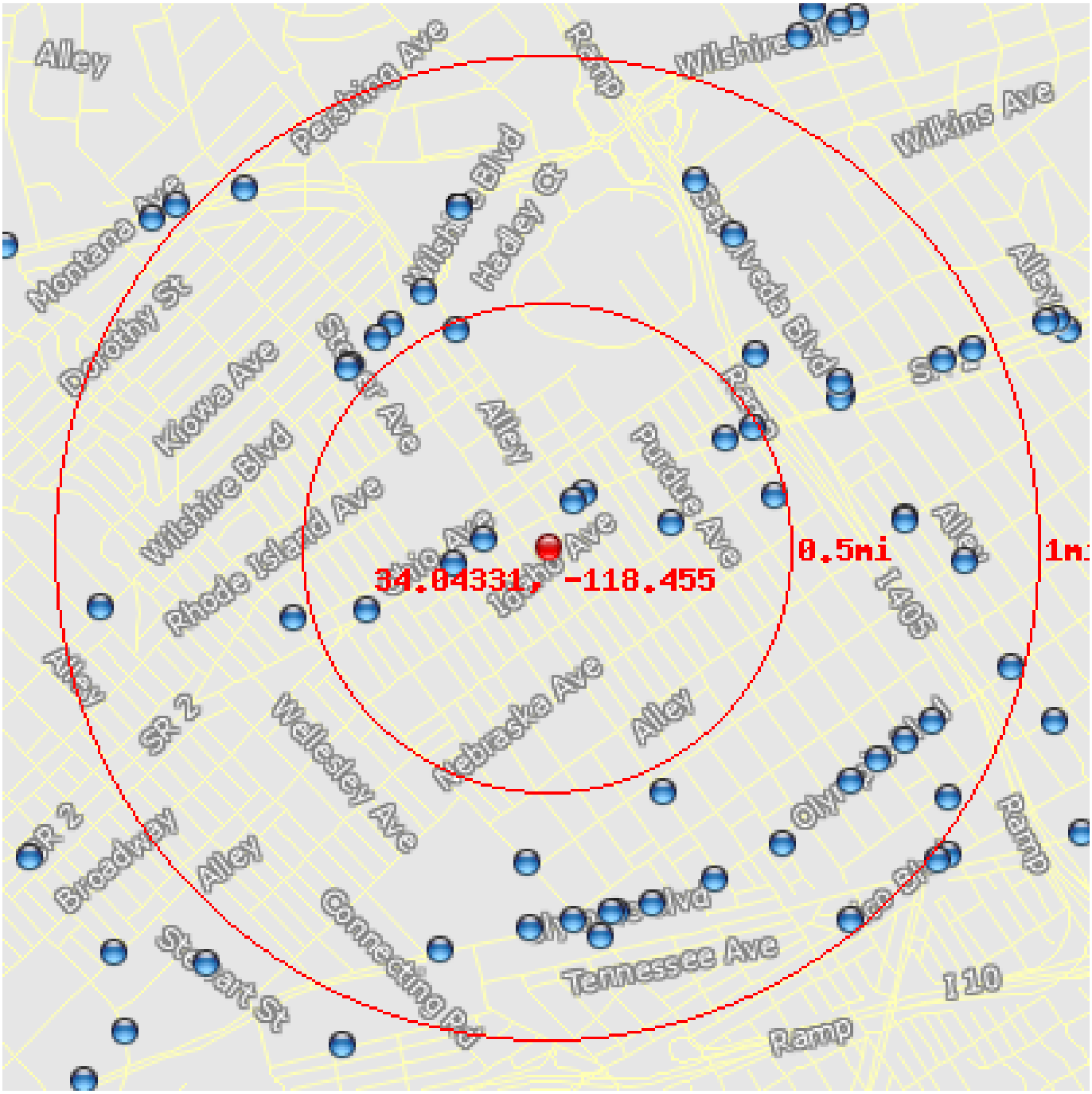
The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

US NPDES

Location	34.04326, -118.4665
Distance to site	3493 ft / 0.66 mi W
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110037256689*
EPA Identifier	110037256689
Primary Name	SANTA MONICA WATER TRT PLANT
Address	1228 SOUTH BUNDY DRIVE
City	LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025-1102
SIC Codes	4941
SIC Descriptions	WATER SUPPLY
Programs	NPDES
Program Interests	ICIS-NPDES NON-MAJOR
Updated On	07-FEB-13
Recorded On	23-NOV-08

Location	34.04425, -118.4673
Distance to site	3742 ft / 0.71 mi W
Info URL	*http://iaspub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002841783*
EPA Identifier	110002841783
Primary Name	EXXON MOBILE OIL CORPORATIONS
Address	12054 WILSHIRE BLVD
City	WEST LOS ANGELES
County	LOS ANGELES
State	CA
Zipcode	90025
NAICS Codes	811118
SIC Codes	5541, 7539
SIC Descriptions	GASOLINE SERVICE STATIONS
Programs	NPDES, PCS, RCRAINFO
Program Interests	ICIS-NPDES NON-MAJOR, NPDES NON-MAJOR, SQG
Updated On	07-FEB-13
Recorded On	01-MAR-00
NAICS Descriptions	OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE.

CA Registered Underground Storage Tanks



This database returned 51 results for your area.

Underground storage tanks containing hazardous or petroleum substances are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The State Water Resources Control Board"s GeoTracker database provides the list of permitted Underground Storage Tanks (UST).

CA Registered Underground Storage Tanks

Location	34.04462, -118.454
Distance to site	552 ft / 0.1 mi NE
Site Name	BRENTWEST CAR WASH
Permitting Agency	LOS ANGELES, CITY OF
Address	11602 SANTA MONICA BLVD
City	LOS ANGELES
Zip	90025
County	Los Angeles

Location	34.0448, -118.4536
Distance to site	679 ft / 0.13 mi NE
Site Name	SANTA MONICA FEDERAL SHELL
Permitting Agency	LOS ANGELES, CITY OF
Address	11574 SANTA MONICA BLVD
City	LOS ANGELES
Zip	90025
County	Los Angeles

Location	34.04343, -118.4572
Distance to site	691 ft / 0.13 mi W
Site Name	PALISADES STREET MAINT YARD
Permitting Agency	LOS ANGELES, CITY OF
Address	1479 STONER AVE
City	LOS ANGELES
Zip	90025
County	Los Angeles

Location	34.04278, -118.4582
Distance to site	1010 ft / 0.19 mi W
Site Name	WALKER-MOTORS CO
Permitting Agency	LOS ANGELES, CITY OF
Address	11800 SANTA MONICA BLVD
City	LOS ANGELES
Zip	90025
County	Los Angeles

Location	34.04395, -118.4506
Distance to site	1345 ft / 0.25 mi E
Site Name	WEST L.A. POLICE STATION
Permitting Agency	LOS ANGELES, CITY OF
Address	1663 BUTLER AVE
City	LOS ANGELES
Zip	90025
County	Los Angeles

CA Registered Underground Storage Tanks

Location	34.04141, -118.4613
Distance to site	2045 ft / 0.39 mi W
Site Name	TOSCO CORPORATION #30819
Permitting Agency	LOS ANGELES, CITY OF
Address	11954 SANTA MONICA BLVD # 90025
City	LOS ANGELES
Zip	90025
County	Los Angeles

Location	34.04645, -118.4486
Distance to site	2228 ft / 0.42 mi NE
Site Name	TOSCO CORPORATION #30813
Permitting Agency	LOS ANGELES, CITY OF
Address	11305 SANTA MONICA BLVD
City	LOS ANGELES
Zip	90025
County	Los Angeles

Location	34.04957, -118.4581
Distance to site	2479 ft / 0.47 mi NW
Site Name	U.S. ARMY RESERVE CENTER
Permitting Agency	LOS ANGELES, CITY OF
Address	1250 FEDERAL AVE
City	LOS ANGELES
Zip	90025
County	Los Angeles

Location	34.04478, -118.4469
Distance to site	2483 ft / 0.47 mi E
Site Name	T & T SERVICE
Permitting Agency	LOS ANGELES, CITY OF
Address	1736 SAWTELLE BLVD
City	LOS ANGELES
Zip	90025
County	Los Angeles

Location	34.04671, -118.4477
Distance to site	2515 ft / 0.48 mi NE
Site Name	EXXON SS #73816
Permitting Agency	LOS ANGELES, CITY OF
Address	11261 SANTA MONICA BLVD
City	LOS ANGELES
Zip	90025
County	Los Angeles

CA Registered Underground Storage Tanks

Location	34.04115, -118.464
Distance to site	2834 ft / 0.54 mi W
Site Name	GENERAL TELEPHONE CO.
Permitting Agency	LOS ANGELES, CITY OF
Address	1450 S BUNDY DR
City	LOS ANGELES
Zip	90025
County	Los Angeles

Location	34.04846, -118.462
Distance to site	2850 ft / 0.54 mi NW
Site Name	HD DELAWARE PROP INC
Permitting Agency	LOS ANGELES, CITY OF
Address	11766 WILSHIRE BLVD
City	LOS ANGELES
Zip	90025
County	Los Angeles

Location	34.04858, -118.462
Distance to site	2859 ft / 0.54 mi NW
Site Name	WILSHIRE LANKMARK I
Permitting Agency	LOS ANGELES, CITY OF
Address	11755 WILSHIRE BLVD
City	LOS ANGELES
Zip	90025
County	Los Angeles

Location	34.04937, -118.461
Distance to site	2862 ft / 0.54 mi NW
Site Name	DOUGLAS EMMETT REALTY ADVISORS FUND 1996
Permitting Agency	LOS ANGELES, CITY OF
Address	11704 WILSHIRE BLVD
City	LOS ANGELES
Zip	90025
County	Los Angeles

Location	34.04973, -118.4605
Distance to site	2884 ft / 0.55 mi NW
Site Name	MOBIL SERVICE STATION 484
Permitting Agency	LOS ANGELES, CITY OF
Address	11666 WILSHIRE BLVD
City	LOS ANGELES
Zip	90025
County	Los Angeles

CA Registered Underground Storage Tanks

Location	34.03603, -118.4509
Distance to site	2932 ft / 0.56 mi SE
Site Name	WEST DISTRICT REFUSE YARD
Permitting Agency	LOS ANGELES, CITY OF
Address	2027 STONER AVE
City	LOS ANGELES
Zip	90025
County	Los Angeles

Location	34.04892, -118.4476
Distance to site	3015 ft / 0.57 mi NE
Site Name	GTE WEST LOS ANGELES
Permitting Agency	LOS ANGELES, CITY OF
Address	1544 COTNER AVE
City	LOS ANGELES
Zip	90025
County	Los Angeles

Location	34.05072, -118.4594
Distance to site	3015 ft / 0.57 mi NW
Site Name	WORLD SAVING CENTER
Permitting Agency	LOS ANGELES, CITY OF
Address	11601 WILSHIRE BLVD
City	LOS ANGELES
Zip	90025
County	Los Angeles

Location	34.03403, -118.4557
Distance to site	3393 ft / 0.64 mi S
Site Name	FOX TELEVISION STATIONS, INC.
Permitting Agency	LOS ANGELES, CITY OF
Address	1999 S BUNDY DR
City	LOS ANGELES
Zip	90025
County	Los Angeles

Location	34.04758, -118.4446
Distance to site	3495 ft / 0.66 mi E
Site Name	WESTWOOD GATEWAY II
Permitting Agency	LOS ANGELES, CITY OF
Address	11100 SANTA MONICA BLVD
City	LOS ANGELES
Zip	90025
County	Los Angeles

CA Registered Underground Storage Tanks

Location	34.04765, -118.4445
Distance to site	3535 ft / 0.67 mi E
Site Name	WESTWOOD GATEWAY
Permitting Agency	LOS ANGELES, CITY OF
Address	11111 SANTA MONICA BLVD
City	LOS ANGELES
Zip	90025
County	Los Angeles

Location	34.04805, -118.4446
Distance to site	3575 ft / 0.68 mi NE
Site Name	MOBIL SERVICE STATION FXH
Permitting Agency	LOS ANGELES, CITY OF
Address	1660 S SEPULVEDA BLVD
City	LOS ANGELES
Zip	90025
County	Los Angeles

Location	34.05319, -118.458
Distance to site	3723 ft / 0.71 mi N
Site Name	VETERAN AFFAIRS
Permitting Agency	LOS ANGELES, CITY OF
Address	11301 WILSHIRE BLVD BLDG 304
City	LOS ANGELES
Zip	90073
County	Los Angeles

Location	34.05319, -118.458
Distance to site	3723 ft / 0.71 mi N
Site Name	VETERAN ADMINISTRATION
Permitting Agency	LOS ANGELES, CITY OF
Address	11301 WILSHIRE BLVD BLDG 295
City	LOS ANGELES
Zip	90073
County	Los Angeles

Location	34.05319, -118.458
Distance to site	3723 ft / 0.71 mi N
Site Name	VETERANS ADMINISTRATION
Permitting Agency	LOS ANGELES, CITY OF
Address	11301 WILSHIRE BLVD BLDG 501
City	LOS ANGELES
Zip	90073
County	Los Angeles

CA Registered Underground Storage Tanks

Location	34.05319, -118.458
Distance to site	3723 ft / 0.71 mi N
Site Name	VETERANS ADMINISTRATION
Permitting Agency	LOS ANGELES, CITY OF
Address	11301 WILSHIRE BLVD BLDG 209
City	LOS ANGELES
Zip	90073
County	Los Angeles

Location	34.04406, -118.4423
Distance to site	3837 ft / 0.73 mi E
Site Name	WEST LOS ANGELES DISTRICTYARD
Permitting Agency	LOS ANGELES, CITY OF
Address	11168 MISSOURI AVE
City	LOS ANGELES
Zip	90025
County	Los Angeles

Location	34.0441, -118.4423
Distance to site	3841 ft / 0.73 mi E
Site Name	BEL AIR STREET MAINT YARD
Permitting Agency	LOS ANGELES, CITY OF
Address	11165 MISSOURI AVE
City	LOS ANGELES
Zip	90025
County	Los Angeles

Location	34.0524, -118.4484
Distance to site	3871 ft / 0.73 mi NE
Site Name	WEST LOS ANGELES ELECTRICSTAT
Permitting Agency	LOS ANGELES, CITY OF
Address	1400 S SEPULVEDA BLVD
City	LOS ANGELES
Zip	90025
County	Los Angeles

Location	34.03258, -118.4527
Distance to site	3972 ft / 0.75 mi S
Site Name	CHEVRON STATION #9-0944
Permitting Agency	LOS ANGELES, CITY OF
Address	11951 W OLYMPIC BLVD
City	LOS ANGELES
Zip	90064
County	Los Angeles

CA Registered Underground Storage Tanks

Location	34.03284, -118.4513
Distance to site	3980 ft / 0.75 mi S
Site Name	WESTSIDE TOWERS
Permitting Agency	LOS ANGELES, CITY OF
Address	11845 W OLYMPIC BLVD
City	LOS ANGELES
Zip	90064
County	Los Angeles

Location	34.03259, -118.4525
Distance to site	3982 ft / 0.75 mi S
Site Name	WEST OLYMPIC SHELL
Permitting Agency	LOS ANGELES, CITY OF
Address	11944 W OLYMPIC BLVD
City	LOS ANGELES
Zip	90064
County	Los Angeles

Location	34.03351, -118.4491
Distance to site	3994 ft / 0.76 mi SE
Site Name	POWER GAS
Permitting Agency	LOS ANGELES, CITY OF
Address	11748 W OLYMPIC BLVD
City	LOS ANGELES
Zip	90064
County	Los Angeles

Location	34.03232, -118.454
Distance to site	4020 ft / 0.76 mi S
Site Name	TOSCO CORPORATION #30469
Permitting Agency	LOS ANGELES, CITY OF
Address	12100 W OLYMPIC BLVD
City	LOS ANGELES
Zip	90064
County	Los Angeles

Location	34.03456, -118.4467
Distance to site	4059 ft / 0.77 mi SE
Site Name	BARRY AVENUE PLATING CO, INC
Permitting Agency	LOS ANGELES, CITY OF
Address	2210 BARRY AVE
City	LOS ANGELES
Zip	90064
County	Los Angeles

CA Registered Underground Storage Tanks

Location	34.03642, -118.4443
Distance to site	4099 ft / 0.78 mi SE
Site Name	LOS ANGELES FIRE STATION 59
Permitting Agency	LOS ANGELES, CITY OF
Address	11505 W OLYMPIC BLVD
City	LOS ANGELES
Zip	90064
County	Los Angeles

Location	34.03207, -118.4555
Distance to site	4105 ft / 0.78 mi S
Site Name	MARTIN CADILLAC COMPANY, INC
Permitting Agency	LOS ANGELES, CITY OF
Address	12101 W OLYMPIC BLVD
City	LOS ANGELES
Zip	90064
County	Los Angeles

Location	34.05395, -118.4497
Distance to site	4197 ft / 0.79 mi NE
Site Name	U.S. GENERAL SERVICES ADM
Permitting Agency	LOS ANGELES, CITY OF
Address	1260 S SEPULVEDA BLVD
City	LOS ANGELES
Zip	90025
County	Los Angeles

Location	34.03185, -118.4531
Distance to site	4219 ft / 0.8 mi S
Site Name	BUNDY CLEANERS INC
Permitting Agency	LOS ANGELES, CITY OF
Address	2139 S BUNDY DR
City	LOS ANGELES
Zip	90064
County	Los Angeles

Location	34.037, -118.4433
Distance to site	4222 ft / 0.8 mi SE
Site Name	EXECUTIVE TOWER
Permitting Agency	LOS ANGELES, CITY OF
Address	11400 W OLYMPIC BLVD
City	LOS ANGELES
Zip	90064
County	Los Angeles

CA Registered Underground Storage Tanks

Location	34.03758, -118.4423
Distance to site	4353 ft / 0.82 mi SE
Site Name	TRIDENT CENTER
Permitting Agency	LOS ANGELES, CITY OF
Address	11355 W OLYMPIC BLVD
City	LOS ANGELES
Zip	90064
County	Los Angeles

Location	34.04284, -118.4402
Distance to site	4463 ft / 0.85 mi E
Site Name	SEPULVEDA LA GRANGE PARTNERSHIP
Permitting Agency	LOS ANGELES, CITY OF
Address	2001 S SEPULVEDA BLVD
City	LOS ANGELES
Zip	90025
County	Los Angeles

Location	34.03142, -118.4587
Distance to site	4486 ft / 0.85 mi S
Site Name	HORNBURG JAGUAR, INC.
Permitting Agency	SANTA MONICA, CITY OF
Address	3300 OLYMPIC BLVD
City	Santa Monica
Zip	90404
County	Los Angeles

Location	34.03812, -118.4414
Distance to site	4526 ft / 0.86 mi E
Site Name	M.P.I. LTD.
Permitting Agency	LOS ANGELES, CITY OF
Address	11300 W OLYMPIC BLVD
City	LOS ANGELES
Zip	90064
County	Los Angeles

Location	34.04876, -118.4409
Distance to site	4682 ft / 0.89 mi E
Site Name	WORLD GAS
Permitting Agency	LOS ANGELES, CITY OF
Address	10991 SANTA MONICA BLVD
City	LOS ANGELES
Zip	90025
County	Los Angeles

CA Registered Underground Storage Tanks

Location	34.04144, -118.4707
Distance to site	4822 ft / 0.91 mi W
Site Name	DOUGLAS EMMETT JOINT VENTURE
Permitting Agency	LOS ANGELES, CITY OF
Address	12424 WILSHIRE BLVD
City	LOS ANGELES
Zip	90025
County	Los Angeles

Location	34.05373, -118.4656
Distance to site	4988 ft / 0.94 mi NW
Site Name	USA GASOLINE #106
Permitting Agency	LOS ANGELES, CITY OF
Address	11699 SAN VICENTE BLVD
City	LOS ANGELES
Zip	90049
County	Los Angeles

Location	34.04904, -118.4399
Distance to site	5001 ft / 0.95 mi E
Site Name	BEVERLY HILLS AUDI
Permitting Agency	LOS ANGELES, CITY OF
Address	10959 SANTA MONICA BLVD
City	LOS ANGELES
Zip	90025
County	Los Angeles

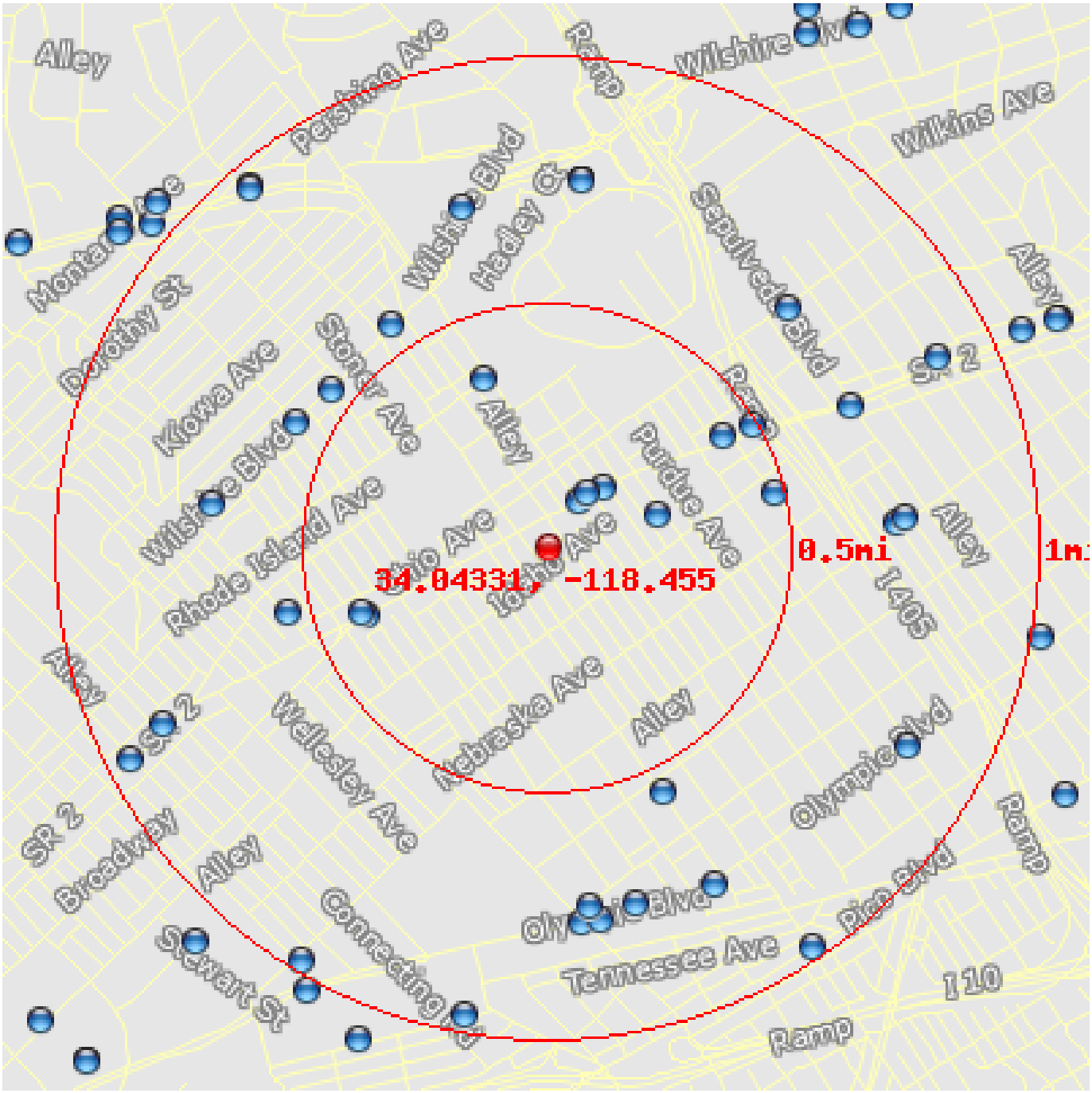
Location	34.03593, -118.4407
Distance to site	5072 ft / 0.96 mi SE
Site Name	U.S. POSTAL SERVICE
Permitting Agency	LOS ANGELES, CITY OF
Address	2306 CORINTH AVE
City	LOS ANGELES
Zip	90064
County	Los Angeles

Location	34.03976, -118.4386
Distance to site	5124 ft / 0.97 mi E
Site Name	TISHMAN/405 BUILDING ASSOCLTD
Permitting Agency	LOS ANGELES, CITY OF
Address	11150 W OLYMPIC BLVD
City	LOS ANGELES
Zip	90064
County	Los Angeles

CA Registered Underground Storage Tanks

Location	34.03233, -118.4443
Distance to site	5145 ft / 0.97 mi SE
Site Name	OFFICE SUPPLIES
Permitting Agency	LOS ANGELES, CITY OF
Address	11625 W PICO BLVD
City	LOS ANGELES
Zip	90064
County	Los Angeles

CA Leaking Underground Storage Tanks



This database returned 38 results for your area.

Information on Leaking underground storage tanks containing hazardous or petroleum substances is maintained in the State Water Resources Control Board"s GeoTracker database.

CA Leaking Underground Storage Tanks

Location	34.04461, -118.4538
Distance to site	586 ft / 0.11 mi NE
Site Name	WEST L.A. SHELL
Site Street Number	11574
Site Street Name	SANTA MONICA BLVD
Site City	SAWTELLE
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1995-02-28
Lead Agency	LOS ANGELES, CITY OF
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Soil

Location	34.04482, -118.4536
Distance to site	687 ft / 0.13 mi NE
Site Name	SHELL SERVICE STATION
Site Street Number	11574
Site Street Name	SANTA MONICA BLVD.
Site City	LOS ANGELES
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2004-03-01
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminant	Other Solvent or Non-Petroleum Hydrocarbon
Contaminated Medium	Other Groundwater (uses other than drinking water)

CA Leaking Underground Storage Tanks

Location	34.04495, -118.453
Distance to site	852 ft / 0.16 mi NE
Site Name	THRIFTY
Site Street Number	11526
Site Street Name	SANTA MONICA BLVD
Site City	RANCHO PARK
Site State	CA
Site Zip	90064
Site County	Los Angeles
Status	Open - Site Assessment
Status Date	2007-05-16
Lead Agency	LOS ANGELES, CITY OF
Local Agency	LOS ANGELES, CITY OF
Contaminant	Aviation
Contaminated Medium	Soil

Location	34.04421, -118.4511
Distance to site	1222 ft / 0.23 mi E
Site Name	WEST LOS ANGELES POLICE STN.
Site Street Number	1663
Site Street Name	BUTLER AVE
Site City	SAWTELLE
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1995-07-25
Lead Agency	LOS ANGELES, CITY OF
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Soil

CA Leaking Underground Storage Tanks

Location	34.04819, -118.4572
Distance to site	1902 ft / 0.36 mi NW
Site Name	CALIFORNIA ARMY NATONAL GUARD
Site Street Number	1300
Site Street Name	FEDERAL AVE S
Site City	SAWTELLE
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1997-03-10
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES COUNTY
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

Location	34.04125, -118.4613
Distance to site	2065 ft / 0.39 mi W
Site Name	76 PRODUCTS STATION #5210
Site Street Number	11954
Site Street Name	SANTA MONICA BLVD
Site City	SAWTELLE
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1997-03-31
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

CA Leaking Underground Storage Tanks

Location	34.04135, -118.4615
Distance to site	2103 ft / 0.4 mi W
Site Name	76 STATION #5210
Site Street Number	11954
Site Street Name	SANTA MONICA BLVD
Site City	SAWTELLE
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Open - Site Assessment
Status Date	2008-06-09
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

Location	34.04646, -118.4488
Distance to site	2198 ft / 0.42 mi NE
Site Name	TOSCO - 76 STATION #5146
Site Street Number	11305
Site Street Name	SANTA MONICA BLVD
Site City	LOS ANGELES
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2006-05-22
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

CA Leaking Underground Storage Tanks

Location	34.04482, -118.447
Distance to site	2479 ft / 0.47 mi E
Site Name	T & T SERVICE
Site Street Number	1736
Site Street Name	SAWTELLE BLVD
Site City	LOS ANGELES
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2005-09-30
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

Location	34.04678, -118.4477
Distance to site	2545 ft / 0.48 mi NE
Site Name	EXXON #7-3816
Site Street Number	11261
Site Street Name	SANTA MONICA BLVD
Site City	SAWTELLE
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2007-09-19
Lead Agency	LOS ANGELES, CITY OF
Local Agency	LOS ANGELES, CITY OF
Contaminant	Other Solvent or Non-Petroleum Hydrocarbon
Contaminated Medium	Soil

CA Leaking Underground Storage Tanks

Location	34.04781, -118.4626
Distance to site	2836 ft / 0.54 mi NW
Site Name	CHEVRON #9-7748 (FORMER)
Site Street Number	11800
Site Street Name	WILSHIRE BLVD
Site City	SAWTELLE
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2001-07-09
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

Location	34.04132, -118.4641
Distance to site	2856 ft / 0.54 mi W
Site Name	GTE BUNDY CENTRAL OFFICE
Site Street Number	1450
Site Street Name	BUNDY DR S
Site City	SAWTELLE
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1998-11-06
Lead Agency	LOS ANGELES, CITY OF
Local Agency	LOS ANGELES, CITY OF
Contaminant	Diesel
Contaminated Medium	Soil

CA Leaking Underground Storage Tanks

Location	34.04975, -118.4604
Distance to site	2876 ft / 0.54 mi NW
Site Name	MOBIL #18-484
Site Street Number	11666
Site Street Name	WILSHIRE BLVD
Site City	LOS ANGELES
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Open - Remediation
Status Date	2007-11-08
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

Location	34.03609, -118.4509
Distance to site	2905 ft / 0.55 mi SE
Site Name	WESTERN DISTRICT COLLECTION YARD
Site Street Number	2027
Site Street Name	STONER AVE S.
Site City	WEST LOS ANGELES
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Open - Remediation
Status Date	2005-01-13
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminated Medium	Other Groundwater (uses other than drinking water)

CA Leaking Underground Storage Tanks

Location	34.04687, -118.4638
Distance to site	2977 ft / 0.56 mi W
Site Name	UNOCAL #5275
Site Street Number	11859
Site Street Name	WILSHIRE BLVD
Site City	WESTWOOD
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1996-07-10
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
Contaminant	Other Solvent or Non-Petroleum Hydrocarbon
Contaminated Medium	Soil

Location	34.04734, -118.4442
Distance to site	3560 ft / 0.67 mi E
Site Name	BREN INVESTMENT
Site Street Number	11100
Site Street Name	SANTA MONICA BLVD
Site City	SAWTELLE
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1993-07-22
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
Contaminant	* Solvents
Contaminated Medium	Other Groundwater (uses other than drinking water)

CA Leaking Underground Storage Tanks

Location	34.04447, -118.4668
Distance to site	3601 ft / 0.68 mi W
Site Name	MOBIL #18-LDM (FORMER)
Site Street Number	12054
Site Street Name	WILSHIRE BLVD
Site City	LOS ANGELES
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Open - Remediation
Status Date	2007-10-16
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminant	Gasoline
Contaminated Medium	Well used for drinking water supply

Location	34.05024, -118.4464
Distance to site	3609 ft / 0.68 mi NE
Site Name	SCI MORTUARY (FORMER)
Site Street Number	1510
Site Street Name	SEPULVEDA BLVD
Site City	SAWTELLE
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1995-01-04
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
Contaminant	Aviation
Contaminated Medium	Other Groundwater (uses other than drinking water)

CA Leaking Underground Storage Tanks

Location	34.05322, -118.458
Distance to site	3731 ft / 0.71 mi N
Site Name	VA MEDICAL CENTER, 2USTS AT T-501
Site Street Number	11301
Site Street Name	WILSHIRE BLVD
Site City	LOS ANGELES
Site State	CA
Site Zip	90073
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2005-05-31
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminant	Diesel, Gasoline, Lead
Contaminated Medium	Other Groundwater (uses other than drinking water)

Location	34.04395, -118.4426
Distance to site	3751 ft / 0.71 mi E
Site Name	BEL AIR MAINTENANCE YARD
Site Street Number	11165
Site Street Name	MISSOURI AVE
Site City	SAWTELLE
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1996-07-19
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
Contaminant	Kerosene
Contaminated Medium	Soil

CA Leaking Underground Storage Tanks

Location	34.04408, -118.4423
Distance to site	3838 ft / 0.73 mi E
Site Name	CITY OF LA - WLA MAINTENANCE YARD
Site Street Number	11168
Site Street Name	W MISSOURI AVE
Site City	LOS ANGELES
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Open - Site Assessment
Status Date	2002-08-19
Lead Agency	LOS ANGELES, CITY OF
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Soil

Location	34.03271, -118.4535
Distance to site	3894 ft / 0.74 mi S
Site Name	CHEVRON #9-0944
Site Street Number	11951
Site Street Name	OLYMPIC BLVD W.
Site City	LOS ANGELES
Site State	CA
Site Zip	90064
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2004-10-26
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminant	Gasoline
Contaminated Medium	Soil

CA Leaking Underground Storage Tanks

Location	34.05397, -118.4537
Distance to site	3908 ft / 0.74 mi N
Site Name	VA MEDICAL CENTER, UST T-304
Site Street Number	11301
Site Street Name	WILSHIRE BLVD.
Site City	LOS ANGELES
Site State	CA
Site Zip	90073
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2004-05-18
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminant	Diesel, Lead
Contaminated Medium	Other Groundwater (uses other than drinking water)

Location	34.05397, -118.4537
Distance to site	3908 ft / 0.74 mi N
Site Name	VA MEDICAL CENTER, 3 USTS AT T-65
Site Street Number	11301
Site Street Name	WILSHIRE BLVD.
Site City	LOS ANGELES
Site State	CA
Site Zip	90073
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2004-05-17
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminant	Gasoline, Diesel, Lead
Contaminated Medium	Other Groundwater (uses other than drinking water)

CA Leaking Underground Storage Tanks

Location	34.05397, -118.4537
Distance to site	3908 ft / 0.74 mi N
Site Name	VA MEDICAL CENTER, USTS T-258
Site Street Number	11301
Site Street Name	WILSHIRE BLVD
Site City	LOS ANGELES
Site State	CA
Site Zip	90073
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2004-05-11
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminant	Diesel, Gasoline
Contaminated Medium	Soil

Location	34.03283, -118.4519
Distance to site	3936 ft / 0.75 mi S
Site Name	CHEVRON #9-0944
Site Street Number	11951
Site Street Name	OLYMPIC BLVD W
Site City	LOS ANGELES
Site State	CA
Site Zip	90064
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1997-03-07
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

CA Leaking Underground Storage Tanks

Location	34.03228, -118.4538
Distance to site	4039 ft / 0.76 mi S
Site Name	76 PRODUCTS STATION #3019
Site Street Number	12100
Site Street Name	OLYMPIC BLVD W
Site City	RANCHO PARK
Site State	CA
Site Zip	90064
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2001-02-28
Lead Agency	LOS ANGELES, CITY OF
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Soil

Location	34.03339, -118.449
Distance to site	4040 ft / 0.77 mi SE
Site Name	ARCO POWER GAS STATION
Site Street Number	11748
Site Street Name	OLYMPIC BLVD
Site City	LOS ANGELES
Site State	CA
Site Zip	90064
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2009-08-05
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

CA Leaking Underground Storage Tanks

Location	34.03229, -118.4531
Distance to site	4061 ft / 0.77 mi S
Site Name	SHELL SERVICE STATION
Site Street Number	11944
Site Street Name	OLYMPIC BLVD, WEST
Site City	LOS ANGELES
Site State	CA
Site Zip	90064
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2007-04-27
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminant	Gasoline
Contaminated Medium	Soil

Location	34.03744, -118.4422
Distance to site	4404 ft / 0.83 mi SE
Site Name	EXXON #7-8432
Site Street Number	11350
Site Street Name	OLYMPIC BLVD W
Site City	RANCHO PARK
Site State	CA
Site Zip	90064
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1993-10-28
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

CA Leaking Underground Storage Tanks

Location	34.03807, -118.4686
Distance to site	4538 ft / 0.86 mi W
Site Name	EXXON #7-4157 (FORMER)
Site Street Number	3223
Site Street Name	SANTA MONICA BLVD
Site City	SANTA MONICA
Site State	CA
Site Zip	90404
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1993-03-22
Lead Agency	SANTA MONICA, CITY OF
Contaminant	Gasoline
Contaminated Medium	Soil

Location	34.04878, -118.4412
Distance to site	4616 ft / 0.87 mi E
Site Name	WORLD OIL STATION #60
Site Street Number	10991
Site Street Name	SANTA MONICA BLVD
Site City	LOS ANGELES
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2005-04-15
Lead Agency	LOS ANGELES, CITY OF
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Soil

Location	34.05371, -118.4655
Distance to site	4959 ft / 0.94 mi NW
Site Name	UST SERVICE STATION #106
Site Street Number	11699
Site Street Name	SAN VICENTE BLVD.
Site City	BRENTWOOD
Site State	CA
Site Zip	90049
Site County	Los Angeles
Status	Open - Referred
Status Date	2009-05-13
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board

CA Leaking Underground Storage Tanks

Location	34.05383, -118.4655
Distance to site	4982 ft / 0.94 mi NW
Site Name	USA PETROLEUM #106
Site Street Number	11699
Site Street Name	SAN VICENTE BLVD
Site City	BRENTWOOD
Site State	CA
Site Zip	90049
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2006-05-18
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

Location	34.037, -118.4697
Distance to site	5025 ft / 0.95 mi SW
Site Name	FORMER GAS STATION
Site Street Name	SANTA MONICA BLVD.
Site City	SANTA MONICA
Site State	CA
Site Zip	90404
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2007-02-11
Lead Agency	SANTA MONICA, CITY OF
Local Agency	SANTA MONICA, CITY OF
Contaminant	Gasoline
Contaminated Medium	Soil

Location	34.02955, -118.4579
Distance to site	5099 ft / 0.97 mi S
Site Name	LANTANA SOUTH LLC-MAQUIRE PROPERTIES
Site Street Number	3301
Site Street Name	EXPOSITION BLVD.
Site City	SANTA MONICA
Site State	CA
Site Zip	90404
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2007-09-12
Lead Agency	SANTA MONICA, CITY OF
Local Agency	SANTA MONICA, CITY OF
Contaminant	Other Solvent or Non-Petroleum Hydrocarbon, * Solvents
Contaminated Medium	Soil

CA Leaking Underground Storage Tanks

Location	34.03157, -118.4456
Distance to site	5137 ft / 0.97 mi SE
Site Name	LERNER OIL COMPANY (FORMER)
Site Street Number	2400
Site Street Name	BARRINGTON AVE S
Site City	LOS ANGELES
Site State	CA
Site Zip	90064
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1997-07-28
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

Location	34.03111, -118.4637
Distance to site	5172 ft / 0.98 mi SW
Site Name	JOHN DRESCHER PROPERTY
Site Street Number	1815
Site Street Name	STANFORD ST
Site City	SANTA MONICA
Site State	CA
Site Zip	90404
Site County	Los Angeles
Status	Open - Site Assessment
Status Date	1992-07-29
Lead Agency	SANTA MONICA, CITY OF
Local Agency	SANTA MONICA, CITY OF
Contaminant	Stoddard solvent / Mineral Spriits / Distillates
Contaminated Medium	Soil

CA CERCLIS Equivalent

This database returned no results for your area.

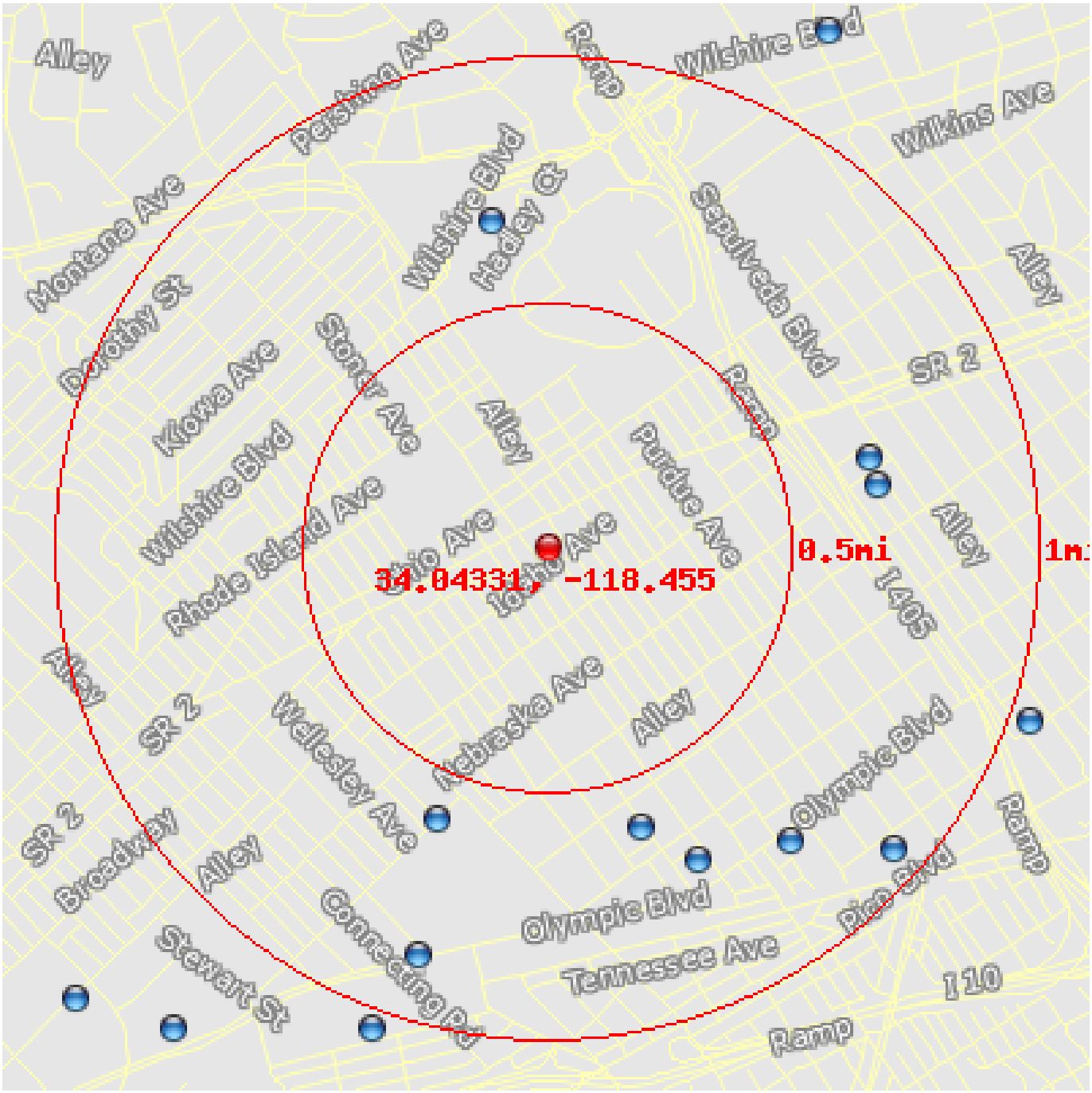
The Department of Toxic Substances Controls (DTSC) Site Mitigation and Brownfields Reuse Program (SMBRP) EnviroStor database identifies CERCLIS equivalent sites as "State Response". These are sites known or suspected to contain uncontrolled or abandoned hazardous substance facilities.

CA NPL Equivalent

This database returned no results for your area.

The Department of Toxic Substances Controls (DTSC) Site Mitigation and Brownfields Reuse Program (SMBRP) EnviroStor database identifies sites on the National Priority List (NPL). This is the equivalent of the Federal NPL identifying facilities and study areas with known contamination that are given priority for remedial action.

CA Hazardous Waste Sites



This database returned 9 results for your area.

The Department of Toxic Substances Controls (DTSC) Site Mitigation and Brownfields Reuse Program (SMBRP) EnviroStor database identifies Hazardous Waste Sites. These include...

All hazardous waste facilities subject to corrective action pursuant to Section 25187.5 of the Health and Safety Code.

All land designated as hazardous waste property or border zone property pursuant to Article 11 (commencing with Section 25220) of Chapter 6.5 of Division 20 of the Health and Safety Code.

All information received by the Department of Toxic Substances Control pursuant to Section 25242 of the Health and Safety Code on hazardous waste disposals on public land.

All sites listed pursuant to Section 25356 of the Health and Safety Code.

All sites included in the Abandoned Site Assessment Program.

CA Hazardous Waste Sites

Location	34.03524, -118.4589
Distance to site	3174 ft / 0.6 mi SW
Site Name	12210 1/2 Nebraska Avenue Property
Site Type	Voluntary Cleanup
Site Type 2	Voluntary Cleanup
Site Area (acres)	1.5
Project Manager	ARMEN MINASSIAN
Project Supervisor	Rita Kamat
Envirostor ID	60001101
Status	Active
Status Date	2009-04-17 00:00:00
Past Uses	AEROSPACE MANUFACTURING/MAINTENANCE
Contaminant	AQUI, IA, SOIL, SV
Funding Source	Responsible Party
Address	12210 1/2 Nebraska Avenue
City	Los Angeles
State	CA
Zip Code	90025
County	LOS ANGELES

Location	34.035, -118.4517
Distance to site	3191 ft / 0.6 mi S
Site Name	CINEMA PRODUCTS, THE
Site Type	Historical
Site Type 2	* Historical
Site Area (acres)	1
Project Supervisor	* MMONROY
Envirostor ID	19360526
Status	No Further Action
Status Date	1993-08-23 00:00:00
Past Uses	MANUFACTURING - ELECTRONIC
Contaminant	SOIL
Address	2037 GRANVILLE AVENUE
City	LOS ANGELES
State	CA
Zip Code	90025
County	LOS ANGELES

CA Hazardous Waste Sites

Location	34.05278, -118.4569
Distance to site	3507 ft / 0.66 mi N
Site Name	LA A IR RES TRG CNTR
Site Type	Military Evaluation
Site Type 2	FUDS
Project Supervisor	Shelia Lowe
Envirostor ID	80000276
Status	Inactive - Needs Evaluation
Status Date	2005-07-01 00:00:00
Past Uses	NONE SPECIFIED
Contaminant	NONE SPECIFIED
Funding Source	DERA
City	Los Angeles
State	CA
County	LOS ANGELES

Location	34.04583, -118.4436
Distance to site	3552 ft / 0.67 mi E
Site Name	JENNINGS PLATING COMPANY
Site Type	Historical
Site Type 2	* Historical
Project Supervisor	Referred - Not Assigned
Envirostor ID	19340718
Status	Refer: Other Agency
Status Date	1995-08-15 00:00:00
Past Uses	NONE SPECIFIED
Contaminant	NONE SPECIFIED
Address	1760 PONTIUS AVENUE
City	LOS ANGELES
State	CA
Zip Code	90025
County	LOS ANGELES

CA Hazardous Waste Sites

Location	34.04505, -118.4433
Distance to site	3595 ft / 0.68 mi E
Site Name	THE SPORTS CLUB COMPANY
Site Type	Evaluation
Site Type 2	Evaluation
Project Supervisor	Referred - Not Assigned
Envirostor ID	19750106
Status	Refer: 1248 Local Agency
Status Date	2003-05-28 00:00:00
Past Uses	NONE SPECIFIED
Contaminant	NONE SPECIFIED
Funding Source	Not Applicable
Address	1815 PONTIUS AVE.
City	LOS ANGELES
State	CA
Zip Code	90025
County	LOS ANGELES

Location	34.03411, -118.4496
Distance to site	3726 ft / 0.71 mi SE
Site Name	STONER AVENUE SITE
Site Type	Voluntary Cleanup
Site Type 2	Voluntary Cleanup
Site Area (acres)	0.75
Project Manager	MICHEL ISKAROUS
Project Supervisor	Juli Propes
Envirostor ID	19340669
Status	No Further Action
Status Date	2007-04-26 00:00:00
Past Uses	FOUNDRY, MACHINE SHOP, VEHICLE MAINTENANCE
Contaminant	SOIL
Funding Source	Responsible Party
Address	2131 STONER AVENUE
City	LOS ANGELES
State	CA
Zip Code	90025
County	LOS ANGELES

CA Hazardous Waste Sites

Location	34.03467, -118.4464
Distance to site	4087 ft / 0.77 mi SE
Site Name	Barry Ave Plating Company
Site Type	Voluntary Cleanup
Site Type 2	Voluntary Cleanup
Site Area (acres)	2.5
Project Manager	PHILLIP BLUM
Project Supervisor	Philip Chandler
Envirostor ID	60000437
Status	Active
Status Date	2006-08-31 00:00:00
Past Uses	METAL PLATING - CHROME
Contaminant	OTH, SED, SOIL
Funding Source	Responsible Party
Address	2210 Barry Ave
City	Los Angeles
State	CA
Zip Code	90064
County	LOS ANGELES

Location	34.03128, -118.4595
Distance to site	4603 ft / 0.87 mi S
Site Name	NEW ROADS SCHOOL
Site Type	School Cleanup
Site Type 2	School
Site Area (acres)	2.5
Project Supervisor	Javier Hinojosa
Envirostor ID	19820113
Status	Active
Status Date	2009-01-29 00:00:00
Past Uses	* EDUCATIONAL SERVICES
Contaminant	OTH, SOIL
Funding Source	School District
Address	3131 Olympic Boulevard
City	Santa Monica
State	CA
Zip Code	90404
County	LOS ANGELES

CA Hazardous Waste Sites

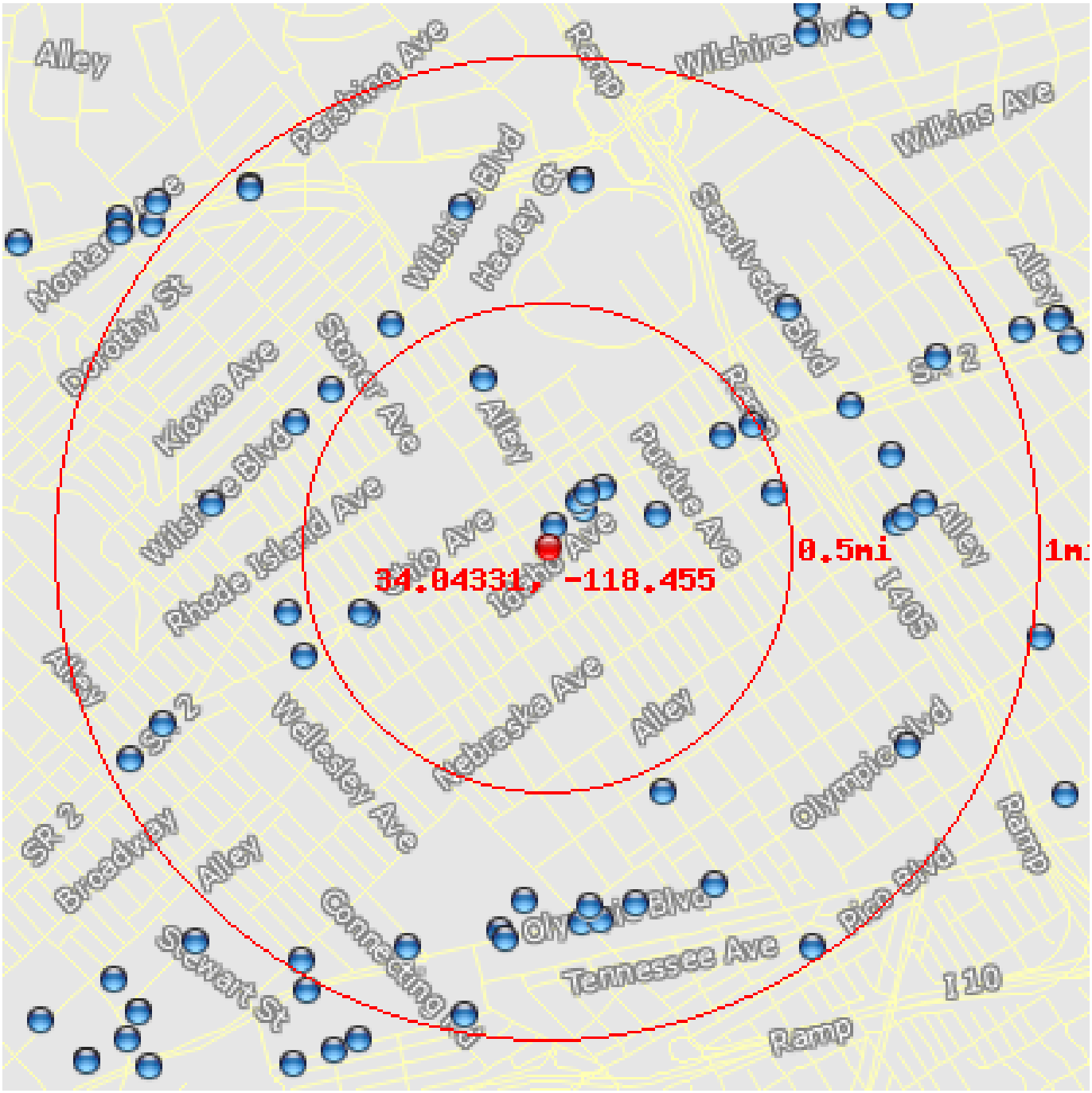
Location	34.03437, -118.4427
Distance to site	4942 ft / 0.94 mi SE
Site Name	Tennessee Avenue Lofts
Site Type	Evaluation
Site Type 2	Evaluation
Project Supervisor	Greg Holmes
Envirostor ID	70000127
Status	Refer: 1248 Local Agency
Status Date	2005-08-23 00:00:00
Past Uses	NONE SPECIFIED
Contaminant	NONE SPECIFIED
Funding Source	Not Applicable
Address	11500 Tennessee Avenue
City	LA
State	CA
Zip Code	90064
County	LOS ANGELES

CA Activity Use Restrictions

This database returned no results for your area.

Activity and Use Limitations (AULs), also known as Environmental Land-Use Controls (LUCs) – An AUL is a restriction, covenant or notice concerning the use of real property, which is imposed on real property. AULs and LUCs are further categorized as Institutional Controls (ICs) and Engineering Controls (ECs). An IC is a legal or regulatory restriction on the use of a property, limiting the use of groundwater and excavations or preventing such businesses as day care centers or schools on the property. An EC involves physical means of restricting site access or use in order to prevent the spreading or exposure of a contaminant. Frequently implemented engineering controls include requiring black top on the surface, building of structures to prevent exposure or even notices to the public that are posted on the grounds warning of contaminants.

CA Spills, Leaks, Investigations, and Cleanups



This database returned 48 results for your area.

The Spills, Leaks, Investigation & Cleanup (SLIC) Program is responsible for site investigation and corrective action involving sites not overseen by the Underground Tank Program and the Well Investigation Program. This program is not restricted to particular pollutants or environments; rather, the program covers all types of pollutants (such as solvents, petroleum fuels, and heavy metals) and all environments (including surface and water, groundwater, and the vadose zone). Upon confirming that an unauthorized discharge is polluting or threatens to pollute regional water bodies, the Regional Board oversees site investigation and corrective action. Statutory authority for the program is derived from the California Water Code, Division 7, Section 13304. Guidelines for site investigation and remediation are promulgated in State Board Resolution No. 92-49 entitled Policies and Procedures for Investigation and Cleanup and Abatement of Discharges under Water Code Section 13304.

CA Spills, Leaks, Investigations, and Cleanups

Location	34.0439, -118.4547
Distance to site	227 ft / 0.04 mi NE
Site Name	BARRINGTON PLAZA-VONS
Site Street Number	11674
Site Street Name	SANTA MONICA BLVD, WEST
Site City	LOS ANGELES
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Open - Site Assessment
Status Date	2002-11-08
Lead Agency	LOS ANGELES RWQCB (REGION 4)

Location	34.04437, -118.4537
Distance to site	554 ft / 0.1 mi NE
Site Name	THE CLEANING STORE
Site Street Number	11628
Site Street Name	SANTA MONICA BLVD
Site City	LOS ANGELES
Site State	CA
Site Zip	90029
Status	Completed - Case Closed
Status Date	1998-05-13
Lead Agency	LOS ANGELES RWQCB (REGION 4)

Location	34.04461, -118.4538
Distance to site	586 ft / 0.11 mi NE
Site Name	WEST L.A. SHELL
Site Street Number	11574
Site Street Name	SANTA MONICA BLVD
Site City	SAWTELLE
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1995-02-28
Lead Agency	LOS ANGELES, CITY OF
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Soil

CA Spills, Leaks, Investigations, and Cleanups

Location	34.04482, -118.4536
Distance to site	687 ft / 0.13 mi NE
Site Name	SHELL SERVICE STATION
Site Street Number	11574
Site Street Name	SANTA MONICA BLVD.
Site City	LOS ANGELES
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2004-03-01
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminant	Other Solvent or Non-Petroleum Hydrocarbon
Contaminated Medium	Other Groundwater (uses other than drinking water)

Location	34.04495, -118.453
Distance to site	852 ft / 0.16 mi NE
Site Name	THRIFTY
Site Street Number	11526
Site Street Name	SANTA MONICA BLVD
Site City	RANCHO PARK
Site State	CA
Site Zip	90064
Site County	Los Angeles
Status	Open - Site Assessment
Status Date	2007-05-16
Lead Agency	LOS ANGELES, CITY OF
Local Agency	LOS ANGELES, CITY OF
Contaminant	Aviation
Contaminated Medium	Soil

CA Spills, Leaks, Investigations, and Cleanups

Location	34.04421, -118.4511
Distance to site	1222 ft / 0.23 mi E
Site Name	WEST LOS ANGELES POLICE STN.
Site Street Number	1663
Site Street Name	BUTLER AVE
Site City	SAWTELLE
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1995-07-25
Lead Agency	LOS ANGELES, CITY OF
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Soil

Location	34.04819, -118.4572
Distance to site	1902 ft / 0.36 mi NW
Site Name	CALIFORNIA ARMY NATONAL GUARD
Site Street Number	1300
Site Street Name	FEDERAL AVE S
Site City	SAWTELLE
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1997-03-10
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES COUNTY
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

CA Spills, Leaks, Investigations, and Cleanups

Location	34.04125, -118.4613
Distance to site	2065 ft / 0.39 mi W
Site Name	76 PRODUCTS STATION #5210
Site Street Number	11954
Site Street Name	SANTA MONICA BLVD
Site City	SAWTELLE
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1997-03-31
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

Location	34.04135, -118.4615
Distance to site	2103 ft / 0.4 mi W
Site Name	76 STATION #5210
Site Street Number	11954
Site Street Name	SANTA MONICA BLVD
Site City	SAWTELLE
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Open - Site Assessment
Status Date	2008-06-09
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

CA Spills, Leaks, Investigations, and Cleanups

Location	34.04646, -118.4488
Distance to site	2198 ft / 0.42 mi NE
Site Name	TOSCO - 76 STATION #5146
Site Street Number	11305
Site Street Name	SANTA MONICA BLVD
Site City	LOS ANGELES
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2006-05-22
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

Location	34.04482, -118.447
Distance to site	2479 ft / 0.47 mi E
Site Name	T & T SERVICE
Site Street Number	1736
Site Street Name	SAWTELLE BLVD
Site City	LOS ANGELES
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2005-09-30
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

CA Spills, Leaks, Investigations, and Cleanups

Location	34.04678, -118.4477
Distance to site	2545 ft / 0.48 mi NE
Site Name	EXXON #7-3816
Site Street Number	11261
Site Street Name	SANTA MONICA BLVD
Site City	SAWTELLE
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2007-09-19
Lead Agency	LOS ANGELES, CITY OF
Local Agency	LOS ANGELES, CITY OF
Contaminant	Other Solvent or Non-Petroleum Hydrocarbon
Contaminated Medium	Soil

Location	34.04781, -118.4626
Distance to site	2836 ft / 0.54 mi NW
Site Name	CHEVRON #9-7748 (FORMER)
Site Street Number	11800
Site Street Name	WILSHIRE BLVD
Site City	SAWTELLE
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2001-07-09
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

CA Spills, Leaks, Investigations, and Cleanups

Location	34.04132, -118.4641
Distance to site	2856 ft / 0.54 mi W
Site Name	GTE BUNDY CENTRAL OFFICE
Site Street Number	1450
Site Street Name	BUNDY DR S
Site City	SAWTELLE
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1998-11-06
Lead Agency	LOS ANGELES, CITY OF
Local Agency	LOS ANGELES, CITY OF
Contaminant	Diesel
Contaminated Medium	Soil

Location	34.04002, -118.4635
Distance to site	2856 ft / 0.54 mi W
Site Name	REGENCY DRY CLEANER (FORMER)
Site Street Number	12225
Site Street Name	SANTA MONICA BLVD
Site City	LOS ANGELES
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1996-03-09
Lead Agency	LOS ANGELES RWQCB (REGION 4)

Location	34.04975, -118.4604
Distance to site	2876 ft / 0.54 mi NW
Site Name	MOBIL #18-484
Site Street Number	11666
Site Street Name	WILSHIRE BLVD
Site City	LOS ANGELES
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Open - Remediation
Status Date	2007-11-08
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

CA Spills, Leaks, Investigations, and Cleanups

Location	34.03609, -118.4509
Distance to site	2905 ft / 0.55 mi SE
Site Name	WESTERN DISTRICT COLLECTION YARD
Site Street Number	2027
Site Street Name	STONER AVE S.
Site City	WEST LOS ANGELES
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Open - Remediation
Status Date	2005-01-13
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminated Medium	Other Groundwater (uses other than drinking water)

Location	34.04687, -118.4638
Distance to site	2977 ft / 0.56 mi W
Site Name	UNOCAL #5275
Site Street Number	11859
Site Street Name	WILSHIRE BLVD
Site City	WESTWOOD
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1996-07-10
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
Contaminant	Other Solvent or Non-Petroleum Hydrocarbon
Contaminated Medium	Soil

CA Spills, Leaks, Investigations, and Cleanups

Location	34.04734, -118.4442
Distance to site	3560 ft / 0.67 mi E
Site Name	BREN INVESTMENT
Site Street Number	11100
Site Street Name	SANTA MONICA BLVD
Site City	SAWTELLE
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1993-07-22
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
Contaminant	* Solvents
Contaminated Medium	Other Groundwater (uses other than drinking water)

Location	34.04447, -118.4668
Distance to site	3601 ft / 0.68 mi W
Site Name	MOBIL #18-LDM (FORMER)
Site Street Number	12054
Site Street Name	WILSHIRE BLVD
Site City	LOS ANGELES
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Open - Remediation
Status Date	2007-10-16
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminant	Gasoline
Contaminated Medium	Well used for drinking water supply

CA Spills, Leaks, Investigations, and Cleanups

Location	34.05024, -118.4464
Distance to site	3609 ft / 0.68 mi NE
Site Name	SCI MORTUARY (FORMER)
Site Street Number	1510
Site Street Name	SEPULVEDA BLVD
Site City	SAWTELLE
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1995-01-04
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
Contaminant	Aviation
Contaminated Medium	Other Groundwater (uses other than drinking water)

Location	34.05322, -118.458
Distance to site	3731 ft / 0.71 mi N
Site Name	VA MEDICAL CENTER, 2USTS AT T-501
Site Street Number	11301
Site Street Name	WILSHIRE BLVD
Site City	LOS ANGELES
Site State	CA
Site Zip	90073
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2005-05-31
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminant	Diesel, Gasoline, Lead
Contaminated Medium	Other Groundwater (uses other than drinking water)

CA Spills, Leaks, Investigations, and Cleanups

Location	34.04395, -118.4426
Distance to site	3751 ft / 0.71 mi E
Site Name	BEL AIR MAINTENANCE YARD
Site Street Number	11165
Site Street Name	MISSOURI AVE
Site City	SAWTELLE
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1996-07-19
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
Contaminant	Kerosene
Contaminated Medium	Soil

Location	34.04591, -118.4428
Distance to site	3789 ft / 0.72 mi E
Site Name	MISSION CYN, CYN 8
Site Street Number	1801
Site Street Name	Sepulveda
Site City	LOS ANGELES
Site State	CA
Site Zip	90045
Site County	Los Angeles
Status	Open
Status Date	1965-01-01

Location	34.03291, -118.4558
Distance to site	3804 ft / 0.72 mi S
Site Name	WESTSIDE MEDICAL PARK
Site Street Name	S. BUNDY DR.
Site City	LOS ANGELES
Site State	CA
Site Zip	90048
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2009-05-21
Lead Agency	LOS ANGELES RWQCB (REGION 4)
File Location	Regional Board
Contaminant	* Chlorinated Hydrocarbons
Contaminated Medium	Other Groundwater (uses other than drinking water)

CA Spills, Leaks, Investigations, and Cleanups

Location	34.04408, -118.4423
Distance to site	3838 ft / 0.73 mi E
Site Name	CITY OF LA - WLA MAINTENANCE YARD
Site Street Number	11168
Site Street Name	W MISSOURI AVE
Site City	LOS ANGELES
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Open - Site Assessment
Status Date	2002-08-19
Lead Agency	LOS ANGELES, CITY OF
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Soil

Location	34.03271, -118.4535
Distance to site	3894 ft / 0.74 mi S
Site Name	CHEVRON #9-0944
Site Street Number	11951
Site Street Name	OLYMPIC BLVD W.
Site City	LOS ANGELES
Site State	CA
Site Zip	90064
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2004-10-26
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminant	Gasoline
Contaminated Medium	Soil

CA Spills, Leaks, Investigations, and Cleanups

Location	34.05397, -118.4537
Distance to site	3908 ft / 0.74 mi N
Site Name	VA MEDICAL CENTER, 3 USTS AT T-65
Site Street Number	11301
Site Street Name	WILSHIRE BLVD.
Site City	LOS ANGELES
Site State	CA
Site Zip	90073
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2004-05-17
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminant	Gasoline, Diesel, Lead
Contaminated Medium	Other Groundwater (uses other than drinking water)

Location	34.05397, -118.4537
Distance to site	3908 ft / 0.74 mi N
Site Name	VA MEDICAL CENTER, USTS T-258
Site Street Number	11301
Site Street Name	WILSHIRE BLVD
Site City	LOS ANGELES
Site State	CA
Site Zip	90073
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2004-05-11
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminant	Diesel, Gasoline
Contaminated Medium	Soil

CA Spills, Leaks, Investigations, and Cleanups

Location	34.05397, -118.4537
Distance to site	3908 ft / 0.74 mi N
Site Name	VA MEDICAL CENTER, UST T-304
Site Street Number	11301
Site Street Name	WILSHIRE BLVD.
Site City	LOS ANGELES
Site State	CA
Site Zip	90073
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2004-05-18
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminant	Diesel, Lead
Contaminated Medium	Other Groundwater (uses other than drinking water)

Location	34.03283, -118.4519
Distance to site	3936 ft / 0.75 mi S
Site Name	CHEVRON #9-0944
Site Street Number	11951
Site Street Name	OLYMPIC BLVD W
Site City	LOS ANGELES
Site State	CA
Site Zip	90064
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1997-03-07
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

CA Spills, Leaks, Investigations, and Cleanups

Location	34.03228, -118.4538
Distance to site	4039 ft / 0.76 mi S
Site Name	76 PRODUCTS STATION #3019
Site Street Number	12100
Site Street Name	OLYMPIC BLVD W
Site City	RANCHO PARK
Site State	CA
Site Zip	90064
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2001-02-28
Lead Agency	LOS ANGELES, CITY OF
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Soil

Location	34.03339, -118.449
Distance to site	4040 ft / 0.77 mi SE
Site Name	ARCO POWER GAS STATION
Site Street Number	11748
Site Street Name	OLYMPIC BLVD
Site City	LOS ANGELES
Site State	CA
Site Zip	90064
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2009-08-05
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

Location	34.0323, -118.4534
Distance to site	4046 ft / 0.77 mi S
Site Name	COMMERCIAL DEVELOPMENT
Site Street Number	12312
Site Street Name	WEST OLYMPIC BLVD
Site City	LOS ANGELES
Site State	CA
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1998-12-01
Lead Agency	LOS ANGELES RWQCB (REGION 4)

CA Spills, Leaks, Investigations, and Cleanups

Location	34.04448, -118.4416
Distance to site	4060 ft / 0.77 mi E
Site Name	MISSION CANYON LANDFILL # 6
Site Street Number	1901
Site Street Name	Sepulveda
Site City	LOS ANGELES
Site State	CA
Site Zip	90089
Site County	Los Angeles
Status	Open
Status Date	1965-01-01

Location	34.03229, -118.4531
Distance to site	4061 ft / 0.77 mi S
Site Name	SHELL SERVICE STATION
Site Street Number	11944
Site Street Name	OLYMPIC BLVD, WEST
Site City	LOS ANGELES
Site State	CA
Site Zip	90064
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2007-04-27
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board
Contaminant	Gasoline
Contaminated Medium	Soil

Location	34.03198, -118.4566
Distance to site	4162 ft / 0.79 mi S
Site Name	WESTSIDE MEDICAL PARK
Site Street Number	12333
Site Street Name	WEST OLYMPIC BLVD
Site City	LOS ANGELES
Site State	CA
Site Zip	90064
Site County	Los Angeles
Status	Open - Assessment & Interim Remedial Action
Status Date	2009-05-21
Lead Agency	LOS ANGELES RWQCB (REGION 4)
File Location	Regional Board

CA Spills, Leaks, Investigations, and Cleanups

Location	34.03179, -118.4565
Distance to site	4229 ft / 0.8 mi S
Site Name	MATHEW MAY PROPERTY
Site Street Number	12312
Site Street Name	OLYMPIC BLVD W
Site City	RANCHO PARK
Site State	CA
Site Zip	90064
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1996-07-17
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

Location	34.03744, -118.4422
Distance to site	4404 ft / 0.83 mi SE
Site Name	EXXON #7-8432
Site Street Number	11350
Site Street Name	OLYMPIC BLVD W
Site City	RANCHO PARK
Site State	CA
Site Zip	90064
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1993-10-28
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

Location	34.03807, -118.4686
Distance to site	4538 ft / 0.86 mi W
Site Name	EXXON #7-4157 (FORMER)
Site Street Number	3223
Site Street Name	SANTA MONICA BLVD
Site City	SANTA MONICA
Site State	CA
Site Zip	90404
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1993-03-22
Lead Agency	SANTA MONICA, CITY OF
Contaminant	Gasoline
Contaminated Medium	Soil

CA Spills, Leaks, Investigations, and Cleanups

Location	34.03156, -118.4599
Distance to site	4542 ft / 0.86 mi SW
Site Name	BOEING CO. - SUPERCHARGER
Site Street Number	1909
Site Street Name	CENTINELA AVE
Site City	SANTA MONICA
Site State	CA
Site Zip	90404
Site County	Los Angeles
Status	Open - Site Assessment
Status Date	1998-02-02
Lead Agency	LOS ANGELES RWQCB (REGION 4)
File Location	Regional Board
Contaminated Medium	Under Investigation, Well used for drinking water supply

Location	34.04878, -118.4412
Distance to site	4616 ft / 0.87 mi E
Site Name	WORLD OIL STATION #60
Site Street Number	10991
Site Street Name	SANTA MONICA BLVD
Site City	LOS ANGELES
Site State	CA
Site Zip	90025
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2005-04-15
Lead Agency	LOS ANGELES, CITY OF
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Soil

Location	34.05371, -118.4655
Distance to site	4959 ft / 0.94 mi NW
Site Name	UST SERVICE STATION #106
Site Street Number	11699
Site Street Name	SAN VICENTE BLVD.
Site City	BRENTWOOD
Site State	CA
Site Zip	90049
Site County	Los Angeles
Status	Open - Referred
Status Date	2009-05-13
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
File Location	Regional Board

CA Spills, Leaks, Investigations, and Cleanups

Location	34.05383, -118.4655
Distance to site	4982 ft / 0.94 mi NW
Site Name	USA PETROLEUM #106
Site Street Number	11699
Site Street Name	SAN VICENTE BLVD
Site City	BRENTWOOD
Site State	CA
Site Zip	90049
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2006-05-18
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

Location	34.037, -118.4697
Distance to site	5025 ft / 0.95 mi SW
Site Name	FORMER GAS STATION
Site Street Name	SANTA MONICA BLVD.
Site City	SANTA MONICA
Site State	CA
Site Zip	90404
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2007-02-11
Lead Agency	SANTA MONICA, CITY OF
Local Agency	SANTA MONICA, CITY OF
Contaminant	Gasoline
Contaminated Medium	Soil

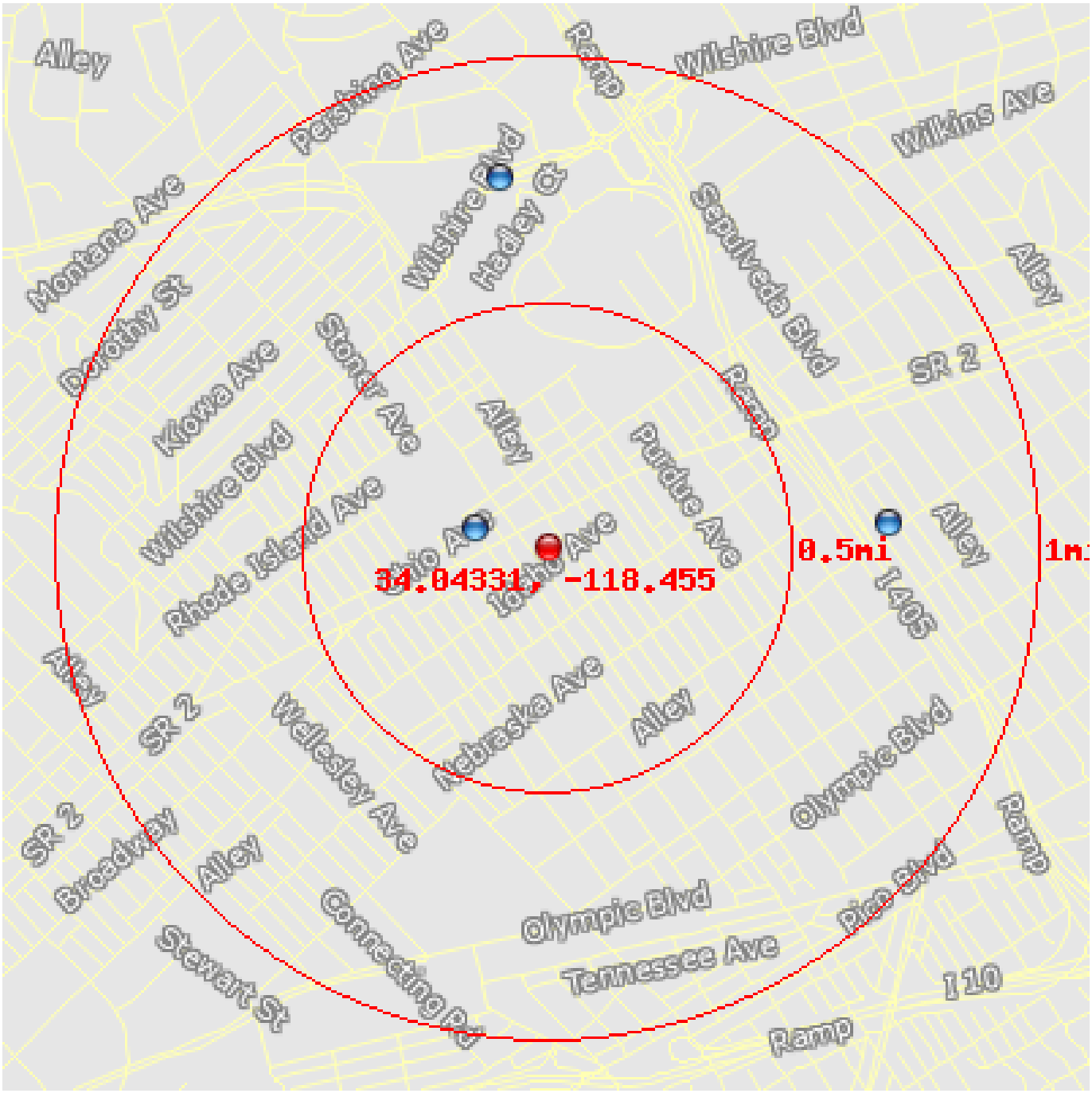
Location	34.02955, -118.4579
Distance to site	5099 ft / 0.97 mi S
Site Name	LANTANA SOUTH LLC-MAQUIRE PROPERTIES
Site Street Number	3301
Site Street Name	EXPOSITION BLVD.
Site City	SANTA MONICA
Site State	CA
Site Zip	90404
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	2007-09-12
Lead Agency	SANTA MONICA, CITY OF
Local Agency	SANTA MONICA, CITY OF
Contaminant	Other Solvent or Non-Petroleum Hydrocarbon, * Solvents
Contaminated Medium	Soil

CA Spills, Leaks, Investigations, and Cleanups

Location	34.03157, -118.4456
Distance to site	5137 ft / 0.97 mi SE
Site Name	LERNER OIL COMPANY (FORMER)
Site Street Number	2400
Site Street Name	BARRINGTON AVE S
Site City	LOS ANGELES
Site State	CA
Site Zip	90064
Site County	Los Angeles
Status	Completed - Case Closed
Status Date	1997-07-28
Lead Agency	LOS ANGELES RWQCB (REGION 4)
Local Agency	LOS ANGELES, CITY OF
Contaminant	Gasoline
Contaminated Medium	Other Groundwater (uses other than drinking water)

Location	34.03111, -118.4637
Distance to site	5172 ft / 0.98 mi SW
Site Name	JOHN DRESCHER PROPERTY
Site Street Number	1815
Site Street Name	STANFORD ST
Site City	SANTA MONICA
Site State	CA
Site Zip	90404
Site County	Los Angeles
Status	Open - Site Assessment
Status Date	1992-07-29
Lead Agency	SANTA MONICA, CITY OF
Local Agency	SANTA MONICA, CITY OF
Contaminant	Stoddard solvent / Mineral Spriits / Distillates
Contaminated Medium	Soil

CA Solid Waste Landfills



This database returned 3 results for your area.

The Solid Waste Landfill List (SWLF) database is provided by the California Solid Waste Information System (SWIS) and consists of both open as well as closed inactive solid waste disposal facilities and transfer stations pursuant to the Solid Waste Management and Resource Recovery Act of 1972.

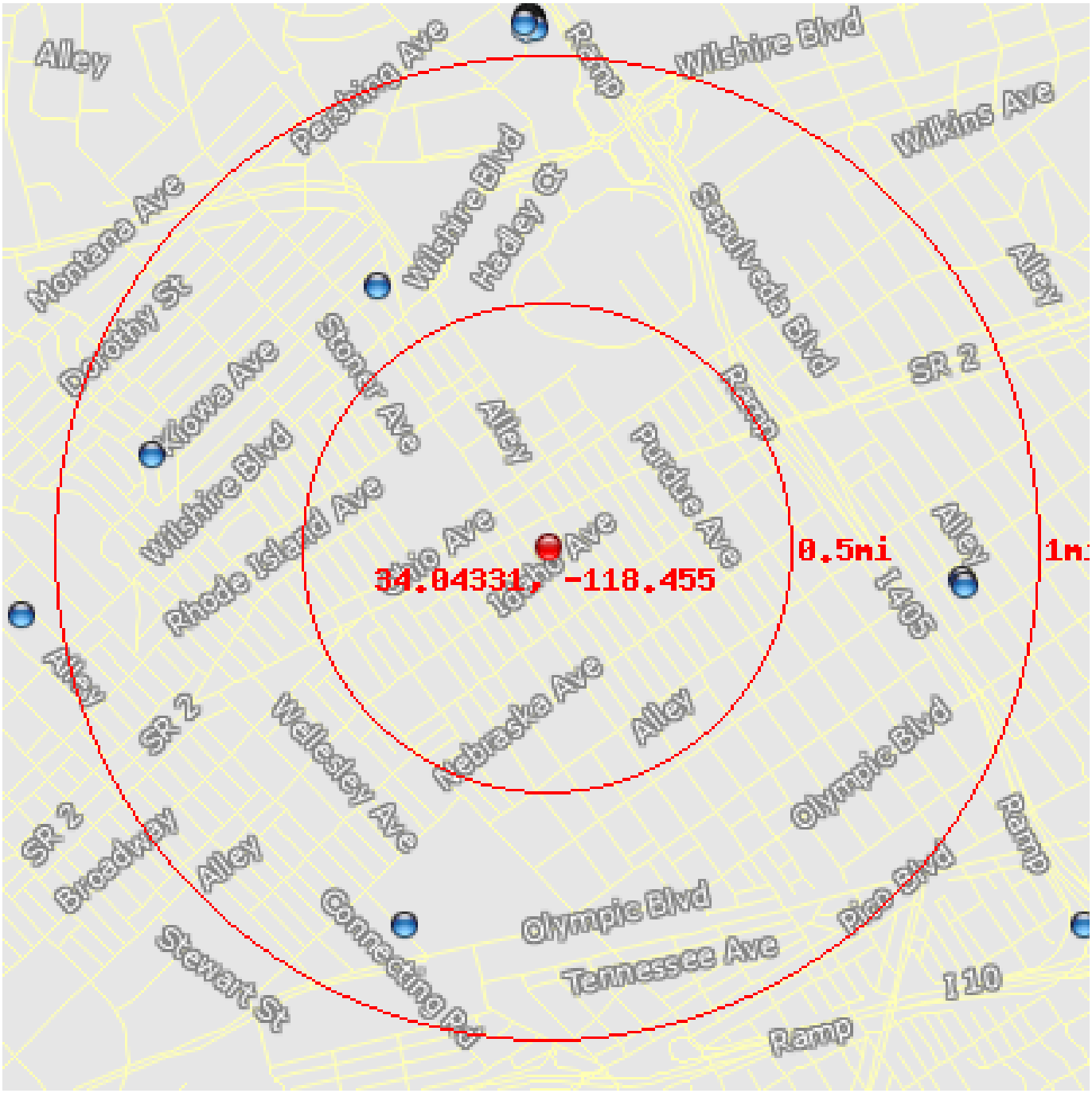
CA Solid Waste Landfills

Location	34.04377, -118.4575
Distance to site	784 ft / 0.15 mi W
Site Name	Palisades Street MDY
Land Use	Residential
County	Los Angeles
Address	1479 Stoner Avenue
City	Los Angeles (City)
Operator	City Of Los Angeles Bur Of Street Maint

Location	34.04392, -118.4429
Distance to site	3659 ft / 0.69 mi E
Site Name	Bel Air Street Maintenance Dist Yard
County	Los Angeles
Address	11165 Missouri Avenue
City	Los Angeles (City)
Operator	City Of Los Angeles Bur Of Street Maint

Location	34.05409, -118.4567
Distance to site	3968 ft / 0.75 mi N
Site Name	Veteran`s Administration Medical Center
Land Use	Urban,Military,Commercial
County	Los Angeles
Address	11301 Wilshire Blvd.
City	Los Angeles (County)

CA Oil and Gas Wells



This database returned 5 results for your area.

The California Department of Conservation, Division of Oil, Gas and Thermal Resources (DOGGR) was created to serve the needs of the state, local governments, and industry by regulating statewide oil and gas activities with uniform laws and regulations. The DOGGR supervises the drilling, operation, maintenance, and plugging and abandonment of onshore and offshore oil, gas, and geothermal wells, preventing damage to: (1) life, health, property, and natural resources; (2) underground and surface waters suitable for irrigation or domestic use; and (3) oil, gas and geothermal reservoirs.

CA Oil and Gas Wells

Location	34.05087, -118.461
Distance to site	3310 ft / 0.63 mi NW
API Number	03721007
Operator	National Petroleum Consultants, Ltd.
Section	28.000
Township	1S
Range	15W
Lease Name	Aladdin, Durso
Well Number	1
Field Name	LOS ANGELES COUNTY
Baseline Meridian	SB
Spud Date	0000/00/00
Abandonment Date	0000/00/00

Location	34.04597, -118.4689
Distance to site	4326 ft / 0.82 mi W
API Number	03706168
Operator	Union Oil Co. of California
Section	32.000
Township	1S
Range	15W
Lease Name	Bundy
Well Number	1
Field Name	LOS ANGELES COUNTY
Baseline Meridian	SB
Spud Date	0000/00/00
Abandonment Date	0000/00/00

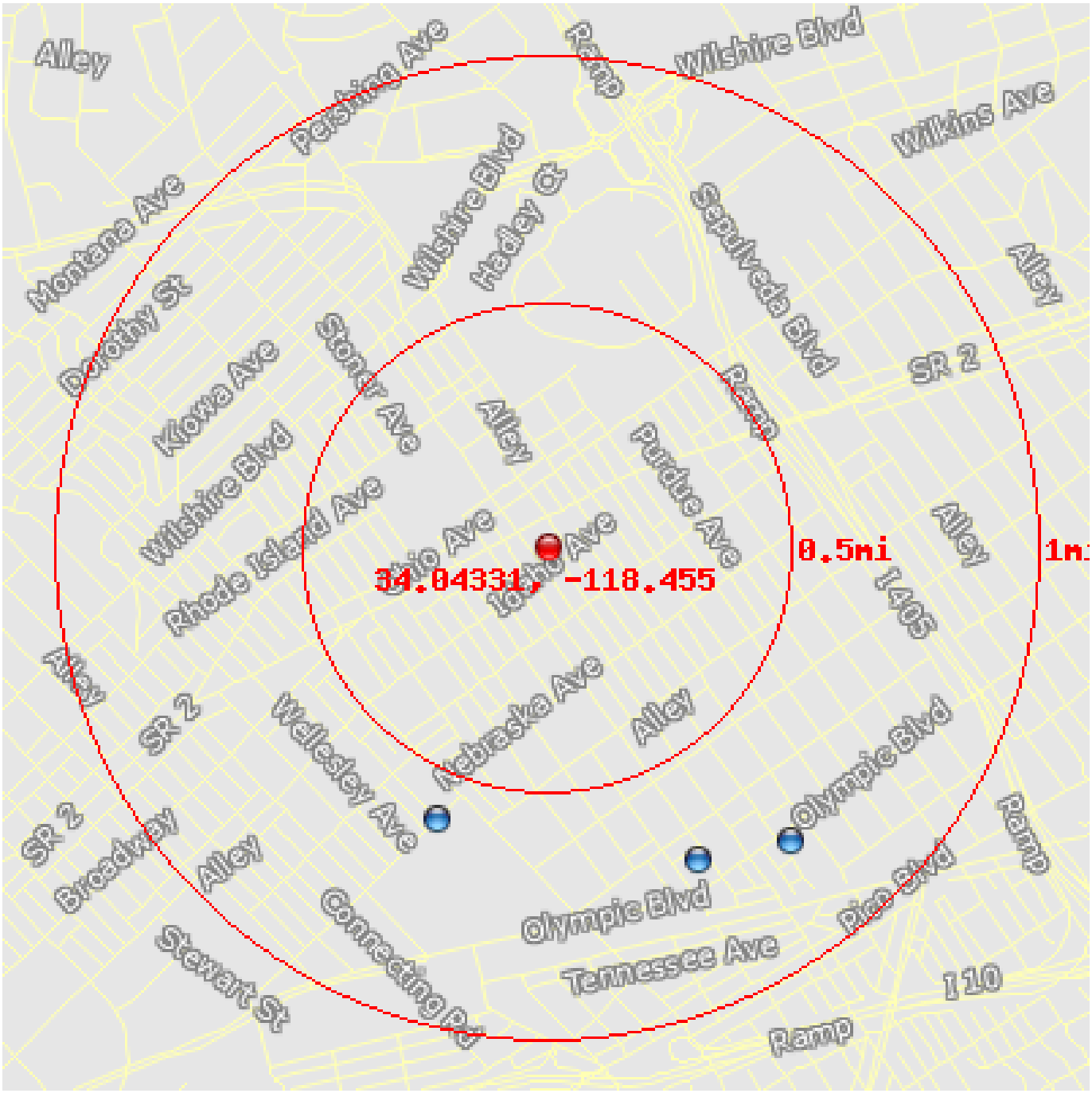
Location	34.03217, -118.46
Distance to site	4340 ft / 0.82 mi SW
API Number	03705734
Operator	Occidental Petroleum Corp.
Section	4.000
Township	2S
Range	15W
Lease Name	Centinela Eh
Well Number	1
Field Name	LOS ANGELES COUNTY
Baseline Meridian	SB
Spud Date	0000/00/00
Abandonment Date	0000/00/00

CA Oil and Gas Wells

Location	34.04227, -118.4403
Distance to site	4460 ft / 0.84 mi E
API Number	03720551
Operator	Chevron U.S.A. Inc.
Section	34.000
Township	1S
Range	15W
Lease Name	Duff Corehole
Well Number	1
Field Name	LOS ANGELES COUNTY
Baseline Meridian	SB
Spud Date	0000/00/00
Abandonment Date	0000/00/00

Location	34.04214, -118.4402
Distance to site	4470 ft / 0.85 mi E
API Number	03705173
Operator	ARCO Western Energy
Section	34.000
Township	1S
Range	15W
Lease Name	Richfield-Continental Unit
Well Number	67-1
Field Name	LOS ANGELES COUNTY
Baseline Meridian	SB
Spud Date	0000/00/00
Abandonment Date	0000/00/00

CA Voluntary Cleanup Sites



This database returned 3 results for your area.

The Department of Toxic Substances Controls (DTSC) Site Mitigation and Brownfields Reuse Program (SMBRP) EnviroStor database identifies Voluntary Cleanup sites. These sites include low threat level properties with confirmed or unconfirmed releases. The responsible parties have requested that DTSC oversee investigation and/or cleanup activities and agreed to offset DTSC expenses.

CA Voluntary Cleanup Sites

Location	34.03524, -118.4589
Distance to site	3174 ft / 0.6 mi SW
Site Name	12210 1/2 Nebraska Avenue Property
Site Type	Voluntary Cleanup
Site Type 2	Voluntary Cleanup
Site Area (acres)	1.5
Project Manager	ARMEN MINASSIAN
Project Supervisor	Rita Kamat
Envirostor ID	60001101
Status	Active
Status Date	2009-04-17 00:00:00
Past Uses	AEROSPACE MANUFACTURING/MAINTENANCE
Contaminant	AQUI, IA, SOIL, SV
Funding Source	Responsible Party
Address	12210 1/2 Nebraska Avenue
City	Los Angeles
State	CA
Zip Code	90025
County	LOS ANGELES

Location	34.03411, -118.4496
Distance to site	3726 ft / 0.71 mi SE
Site Name	STONER AVENUE SITE
Site Type	Voluntary Cleanup
Site Type 2	Voluntary Cleanup
Site Area (acres)	0.75
Project Manager	MICHEL ISKAROUS
Project Supervisor	Juli Propes
Envirostor ID	19340669
Status	No Further Action
Status Date	2007-04-26 00:00:00
Past Uses	FOUNDRY, MACHINE SHOP, VEHICLE MAINTENANCE
Contaminant	SOIL
Funding Source	Responsible Party
Address	2131 STONER AVENUE
City	LOS ANGELES
State	CA
Zip Code	90025
County	LOS ANGELES

CA Voluntary Cleanup Sites

Location	34.03467, -118.4464
Distance to site	4087 ft / 0.77 mi SE
Site Name	Barry Ave Plating Company
Site Type	Voluntary Cleanup
Site Type 2	Voluntary Cleanup
Site Area (acres)	2.5
Project Manager	PHILLIP BLUM
Project Supervisor	Philip Chandler
Envirostor ID	60000437
Status	Active
Status Date	2006-08-31 00:00:00
Past Uses	METAL PLATING - CHROME
Contaminant	OTH, SED, SOIL
Funding Source	Responsible Party
Address	2210 Barry Ave
City	Los Angeles
State	CA
Zip Code	90064
County	LOS ANGELES

APPENDIX F

INTERVIEW DOCUMENTATION

Questionnaire not returned.

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Ashland City, TN 37015
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info@aaienvcorp.com

APPENDIX G

STATEMENT OF QUALIFICATIONS

3030 River Road
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Phone: 888-970-1371
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info@aaienvcorp.com

All Appropriate Inquiries Environmental Corporation™

Daniel G. Tims *Chief Operations Officer*

State of Tennessee Professional Geologist

Experience

Mr. Tims is responsible for overall management of the company. Dan has performed, participated in and managed over 6,000 Phase I, II and III environmental site assessments throughout the United States, Canada and Mexico. Dan has over 25 years of environmental-related work experience in the environmental, geothermal and oil fields. His experience includes: environmental site assessments; remediation projects; NEPA compliance; as well as; asbestos and lead-based paint abatement; directional drilling and formation evaluation in the oilfield and geothermal field. He has extensive experience in groundwater supply and monitoring well design and installation. Having completed numerous hydrogeological investigations in a large variety of subsurface settings, Dan brings vast experience to each project he manages.

Some of Dan's representative experience includes:

- ⇒ Over 1,200 environmental site assessments, asbestos and lead-based paint consulting, as well as, NEPA-Compliance reports for various sites throughout the U.S. for radio & television broadcast towers and cell towers for American Tower, Cingular, Sprint, AT&T, Verizon Wireless & T-Mobile.
- ⇒ A 1,000-foot deep industrial groundwater supply well for Smurfit-Stone Corporation in the city of Vernon, CA that pumps at a maximum of 1,600 gallons per minute, with an average pumping rate of 800 gallons per minute on a 24-hour a day basis; environmental studies, well design, field scheduling and oversight, obtaining numerous permits from local, state and national agencies, well development design, pilot bore design and analysis, geophysical survey analysis, e-log analysis, neutron log analysis, bore log analysis, and final report writing oversight.
- ⇒ Phase II Environmental Site Assessment for litigation support in the proposed Newhall Farm and Land Development for Medallion Oil Company near Newhall, CA, which consisted of over 200 exploratory trenches at 180 active and inactive oil & gas wells.
- ⇒ Phase I & II environmental assessments, as well as, site characterization and remediation of oilfield property in Elk City, OK.
- ⇒ Phase I & II environmental site assessments of 14 beverage plants throughout the United States.

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⇒ Phase I Environmental Assessment of 26 oil and gas well production sites in Woods County, Oklahoma.

⇒ Over 100 environmental site assessments for United Commercial Bank, throughout California.

⇒ Developmental directional drilling in the Anschutz Field in southwestern Wyoming; mud rotary drilling through metamorphic rocks to a depth of over 9,000 feet below ground surface.

⇒ Developmental directional drilling in the Lake County Geothermal field in Lake County, California. This project included mud rotary drilling through igneous rock to over 10,000 feet below ground surface to help with production of geothermal-heated wells that were being used for public energy supplies for five counties in northern California.

⇒ Exploratory directional drilling and formation evaluation in the Channel Islands oilfield, offshore California for Exxon Corporation project. This project included setting up and managing formation evaluation equipment that utilized gamma ray, resistivity and neutron logs for downhole formation evaluation.

Certifications

State of Tennessee Professional Geologist #5324

Former State of California Licensed C-57 Water Well Contractor

Measurement While Drilling Engineer, Long Course Certified, Teleco Oilfield Services

E.P.A. Certified Asbestos Inspector

40-hour OSHA HAZWOPER Training

Education

Post Graduate Studies for Master of Science in Hydrogeology; coursework complete to thesis, California State University, Northridge

Environmental Protection Agency Seminar on Site Characterization and Remediation of Dense Non-Aqueous Phase Liquids

Measurement While Drilling Long Course, Teleco Oilfield Services

Post Graduate Studies in Geosciences at University of Louisiana, Monroe

Bachelor of Science in Geology at Centenary College

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All Appropriate Inquiries Environmental Corporation™

Carol A. Mears *Project Manager*

Experience

Ms. Mears is responsible for project management including conducting site assessments, report writing, and supervision of project work by junior-level scientists. Carol has performed, participated in and managed over 200 Phase I and II environmental site assessments throughout the United States. Carol has over 15 years of environmental-related work experience in the environmental field. Her experience includes: environmental site assessments; remediation projects; NEPA compliance; as well as; asbestos and lead-based paint abatement; botanical surveys and wetland delineations for land development including wind farms and natural gas drilling sites. Ms. Mears has acquired extensive expertise in collection and documentation of environmental samples including surface water, groundwater, surface soil, subsurface soil, and air samples.

Some of Carol's representative experience includes:

⇒ Over 200 environmental Phase I environmental site assessments, for various site developments as well as established sites throughout the U.S., including projects for Oldcastle Glass, Verizon, D.R. Horton, Baker-Donelson, Life Care Centers of America, JP Morgan, Regions Bank, and BB&T.

⇒ Performed over 50 Phase II Environmental Assessments including subsurface soil and groundwater sampling to satisfy due diligence investigations for clients. Ms. Mears performed sampling using a hand auger as well as supervised subsurface investigation contractors that utilize GeoProbe direct-push technology, and hollow-stem auger drilling methods.

⇒ Performed limited and comprehensive asbestos assessments at properties in Tennessee, for various clients including nursing homes and Metro-Davidson County storm-water department. Ms. Mears conducted comprehensive asbestos sampling in a citywide project for residences scheduled for demolition after a 2010 flood event and FEMA buyout.

⇒ Participated as team leader and site manager for biannual groundwater sampling of over 200 monitoring wells located on and within the vicinity of the Volunteer Army Ammunition Plant (Chattanooga, TN) for the United States Army Corps of Engineers. Site activities included well development and monitoring for contaminants ranging from toluene to dinitro- and trinitrotoluene (TNT).

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⇒ Participated in CFI Lease Area Soil Nitrate Investigations at Volunteer Army Ammunition Plant (Chattanooga, TN) as Site Manager, coordinating soil borings and sampling with on-site laboratory analyses, and worked with subsurface investigation contractors utilizing Geoprobe drilling methods.

⇒ Conducted wetland and waters surveys for midstream and upstream clients (Northeast Ohio) including wetland delineations. In addition, Carol performed associated threatened and endangered species (i.e. Indiana Bat) habitat surveys for these projects.

⇒ Field member of teams conducting assessments for jurisdictional wetlands and other waters of the U.S. for wind farm projects in Texas, Ohio, Indiana, Oklahoma, Minnesota, North Dakota, and South Dakota. Conducted wetland delineations and collected GPS coordinates in the field, assisted in determination of the location of aquatic features that should be avoided for placement of wind turbine pads and other necessary supporting structures of the project.

⇒ Conducted two Environmental Assessments (NEPA/DOJ) as well as a J-15 Attachment Update for expansion of Pine Prairie Correctional Facility, a private, low to mid-level security prison in Louisiana.

Certifications

US Army Corps of Engineers Wetland Delineation Training Course (USACE 1987 Manual)/Eastern Mountains and Piedmont Regional Supplement Training

E.P.A. Certified Asbestos Inspector

40-hour OSHA HAZWOPER Training

Education

Post Graduate Studies for Master of Science in Aquatic Ecology and Botany; coursework complete to thesis, University of Alabama, Tuscaloosa

Post Graduate Studies in Biology at Youngstown State University

Bachelor of Science in Biology at Youngstown State University

APPENDIX D-2

2002 Phase I and Limited Phase II Environmental Site Assessment

Environmental Affairs Files

Facility Number* 2705 Project #* 1

Facility Name

Property Type Prop Other Desc

Old Fac # 2267

Transaction Trans Other Desc

Doc Type OTHER

Doc Title PHASE I ENVIRONMENTAL SITE ASSESSMENT AND LIMITED PHASE II ENVIRONMENTAL ASSESSMENT PART 1

Doc Date 10/23/2002 Received Date Reviewed Date

Received From/Sent To

Consultant/ Author KLEINFELDER

Address 1

Address 2 BARRINGTON PLAZA

City* LOS ANGELES State* CA

Action Taken REVIEWED Action Notes

Comments

A Report Prepared For:

Mr. Greg Peters
Director of Real Estate
The Vons Companies, Inc.
618 Michillinda Avenue
Arcadia, California 91007

received
10/28/02
anv. Aff

PHASE I ENVIRONMENTAL SITE ASSESSMENT
AND LIMITED PHASE II ENVIRONMENTAL ASSESSMENT
BARRINGTON PLAZA
(INCLUDING VONS STORE NO. 2267)
WEST LOS ANGELES, CALIFORNIA

Kleinfelder Project Nos.: 15364/001 and /002, and 16574/001

Prepared by:

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October 23, 2002

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1 SUMMARY

This Phase I Environmental Site Assessment (ESA) and Limited Phase II Environmental Assessment of Barrington Plaza, located in west Los Angeles, Los Angeles County, California (subject site) was performed by Kleinfelder, Inc. (Kleinfelder) for The Vons Companies, Inc. (Vons). The subject site includes an approximately 28,000 square foot concrete, open arch commercial building presently occupied by Vons Store No. 2267 (11674 Santa Monica Boulevard), and related parking. The subject site also includes an approximately 14,500 square foot 2-story building (1561-1577 Barry Avenue) adjoining the Vons store that is occupied by shops on its ground floor with offices on the second floor, a 2-story 11,547 square foot recently vacated retail building (11650 Santa Monica Boulevard) that was formerly occupied by a women's gym/spa, and an approximately 5,000 square foot retail building (11660 Santa Monica Boulevard) presently occupied by The Art Store. This Phase I ESA included these buildings, the Vons store, and the associated parking areas. Kleinfelder understands that Vons intends to redevelop the subject site and construct a new Vons store.

1.1 PHASE I ENVIRONMENTAL SITE ASSESSMENT FINDINGS

Our review of available records indicated that the subject property was first developed prior to 1920 as a residential neighborhood. A service station was formerly located at 11674 Santa Monica Boulevard, on a parcel located at the northwest corner of the subject site, from approximately 1937 until 1964. The retail super market and adjoining shops with offices on the second floor were constructed in 1964. The property located at 11650 Santa Monica Boulevard was constructed in two phases. Phase one was the original one-story warehouse building built in 1949. Phase two includes the rear two-story portion built in 1961. The second floor over the original one-story building was added as a part of the work to change the building to its previous current use as a health club in 1986. The property at 11660 Santa Monica Boulevard was developed prior to 1954 as a single family home and was demolished in 1954 due to fire damage. An A & W Root Beer drive-in restaurant was built on the site in 1957. In 1987 the property was sold to Standard Brands Paint Store and the restaurant was demolished. The retail building presently occupied by The Art Store was built in 1988. The site is located in an area of residential and commercial land uses.

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Our Phase I ESA was performed in accordance with the American Society for Testing and Materials (ASTM) Standard E-1527-00 requirements, and our assessment revealed evidence of potential and recognized environmental conditions that may have affected the subject site. Kleinfelder finds the following:

- The commercial buildings occupied by Vons and the retail shops and offices were constructed in 1964 and based on their age may contain asbestos and/or lead-based paint. Kleinfelder performed a limited asbestos and lead-based paint survey of the buildings (except for the 11660 Santa Monica Boulevard building where access remains in negotiation), and results are included within this report (see Section 7.1). Asbestos was detected in certain building materials, as summarized in Section 1.2.1 below.

- A groundwater monitoring well (B-5) was installed and sampled on the subject site by others in July 2001. Applied Biogenics, Inc. (ABI) reported that the volatile organic compound (VOC) tetrachloroethene (PCE), a chemical commonly used as a dry cleaning solvent, was detected at a concentration of 69.7 parts per billion (ppb) in a groundwater sample collected by ABI from this monitoring well. Additional and updated groundwater sampling data are summarized in Section 1.2.3 below.

- Two 550-gallon underground storage tanks (USTs) associated with the former service station on the subject site were abandoned in place in 1953. Kleinfelder identified no documentation indicating that these USTs were subsequently removed from the subject service station. However, as detailed in Section 7.2 of this report and summarized below in Section 1.2.2, a geophysical survey performed by Kleinfelder of the reported vicinity of these USTs did not reveal anomalies indicative of USTs remaining onsite within the area surveyed.

- Phillips Pipeline has a 12-inch diameter high-pressure crude oil pipeline (Torrey Trunk Line, CSFM No. 4555) that is under the California State Fire Marshall's jurisdiction. Phillips Pipeline/Tosco indicated that the pipeline runs along Barrington Avenue about 5 to 6.5 feet west of its centerline (approximately 40 feet west of the southwestern property line of the subject site) in a 16-inch diameter casing. The line reportedly undergoes an annual hydrostatic pressure test and the line has reportedly never had a failure. Phillips Pipeline/Tosco indicated that an internal inspection of the pipeline is periodically performed and that there have been no problems with the line identified. Based on this information, in Kleinfelder's opinion, this pipeline is unlikely to have impacted the subject site.

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- Based on Kleinfelder's review of available government agency database records, it is our opinion that there are recognized environmental conditions from offsite properties that may impact the subject site. The Cleaning Store located at 11628 Santa Monica Boulevard within 1/8 mile east-northeast (approximately 150 feet hydrologically upgradient) of the subject site was listed on the California Spills, Leaks, Investigations, and Cleanups (CA SLIC) list. The listing indicated a facility status of "closure" and the substance of concern as VOCs. Based on its location approximately 150 feet east of the subject site in an upgradient direction relative to the subject site, in Kleinfelder's opinion, this site may have impacted the subject site.

1.2 LIMITED PHASE II ENVIRONMENTAL ASSESSMENT FINDINGS

1.2.1 Limited Asbestos Survey

Kleinfelder performed a Limited Asbestos Survey of the Vons store at 11674 Santa Monica Boulevard, the attached 2-story retail/office building at 1561-1577 Barry Avenue, and the 2-story former women's gym/spa at 11650 Santa Monica Boulevard (an asbestos survey of The Art Store at 11660 Santa Monica Boulevard is pending, and will be summarized in an addendum to this report). Based upon Kleinfelder's visual observations and subsequent analysis of building material samples, asbestos-containing materials (ACMs) are present in the onsite buildings. Asbestos was detected within the following building material samples collected by Kleinfelder:

- Joint compound associated with drywall walls of the Vons Store, associated strip mall, and former women's gym/spa;
- Pipe elbow mudded insulation noted on piping in the attic space in the Vons grocery store;
- Black felt on the parapet of the Vons grocery store;
- Black roof penetration mastic noted at roof penetrations, roof-mounted seams, and roof patches;
- Black roof penetration mastic noted at roof penetrations, roof-mounted seams, and roof patches of the Vons store, associated strip mall, and former women's gym/spa;
- Silver paint associated with black roof penetration mastic;

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- Black floor tile mastic noted in the strip mall;
- 9-inch by 9-inch off-white with red and black streaks floor tile noted in storage area of the vacant A&S Bargain Books shop;
- 12-inch by 12-inch orange pattern floor tile noted in Dante's Beauty and Barber, Sonny's Cleaners, and the El Eden Fashions shops;
- Beige floor tile under the 12-inch by 12-inch orange pattern floor tile noted in Dante's Beauty and Barber shop;
- Brown mastic associated with 4-inch brown base cove noted in Dante's Beauty and Barber, Emil's Swiss Pastry, and Masa's Hallmark shops;
- Brown mastic associated with stair tread noted in the offices;
- 12-inch by 12-inch off-white floor tile noted in bathroom and under the carpet in Olimpia Shoes shop;
- 12-inch by 12-inch beige floor tile and underlying green floor tile noted in the front section of Sonny's Cleaners shop;
- 9-inch by 9-inch white and tan floor tiles noted in Emil's Swiss Pastry shop;
- Tan floor tile noted under the carpet in El Eden Fashions shop; and
- 9-inch by 9-inch off-white with green streaks floor tile noted under the carpet and in the storage room of Masa's Hallmark shop.

Any future demolition or renovation activities that could disturb the above-noted building materials that contain asbestos should be performed by properly trained and qualified personnel only, and in accordance with all federal, state, and local regulations.

1.2.2 Geophysical Survey

Kleinfelder's Limited Phase II Environmental Assessment included a geophysical survey on the former service station parcel of the approximate vicinity of the abandoned-in-place 500-gallon USTs. The geophysical survey did not reveal indications that the abandoned USTs remain onsite.

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1.2.3 Limited Phase II Subsurface Sampling and Well Monitoring

Analytical results of soil samples collected beneath the former service station parcel from three borings in the vicinity of the former USTs, dispenser islands, and service station building during our Limited Phase II Environmental Assessment indicate that no hydrocarbons were detected. Based on the analytical results, it is Kleinfelder's opinion that it is unlikely that the service station has impacted the subject site.

Analytical results of soil and soil vapor samples collected from a soil boring advanced in front of the dry cleaners and another soil boring advanced adjacent to the women's gym (former auto parts store) indicated that no hydrocarbons or VOCs were detected. Based on the analytical results, it is Kleinfelder's opinion that it is unlikely that these operations have impacted the subject site.

Kleinfelder monitored existing well B-5 and temporary groundwater monitoring wells installed in the two borings in front of the dry cleaners (KA-5) and adjacent to the women's gym (KA-4), and collected groundwater samples from the three wells on May 23, 2002. The two temporary monitoring well borings were then sealed and abandoned on May 23, 2002. Based on monitoring results and surveyed tops of casing reference information, the groundwater hydraulic gradient beneath the subject site on May 23, 2002 was 0.132 foot per foot (ft/ft) with a flow direction toward the south-southwest. Results of groundwater samples indicated that the VOCs bromodichloromethane, chloroform, dichlorodifluoromethane (Freon® 12), and PCE were detected in one or more of the groundwater samples, at respective maximum concentrations of 2.42 micrograms per liter (µg/L), 38.2 µg/L, 7.84 µg/L, and 73.4 µg/L. PCE was the VOC detected at the highest concentrations in two of the wells (temporary well KA-5 at 70.0 µg/L and existing well B-5 at 73.4 µg/L). PCE was not detected (detection limit of 1 µg/L) in the other temporary well (KA-4, located near the south side of the former women's gym/former auto parts store), which based on the monitoring data is the upgradient well. However, the two trihalomethanes bromodichloromethane and chloroform were detected in well KA-4, at respective concentrations of 2.42 µg/L and 38.2 µg/L. Trihalomethanes may be introduced into tap water during the chlorination disinfection process. In addition, the groundwater level in well KA-4 was significantly higher (minimum of 15.36 feet) than in the other two wells, suggesting the presence of a tap water recharge source near this well.

Based on the above findings, to further assess the groundwater gradient and extent of the detected VOCs, Kleinfelder installed two additional temporary groundwater monitoring wells on August

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5, 2002, near Barry Avenue (KA-6) and Santa Monica Boulevard (KA-7). Kleinfelder monitored existing well B-5 and monitored and sampled temporary groundwater monitoring wells KA-6 and KA-7 on August 8, 2002, and then sealed and abandoned the two temporary well borings. Based on monitoring results and surveyed tops of casing reference information, the groundwater hydraulic gradient beneath the subject site on August 8, 2002 was 0.004 foot per foot (ft/ft) with a flow direction toward the west, a much lower gradient than that observed for wells B-5, KA-4, and KA-5 on May 23, 2002. Results of August 8, 2002 groundwater samples indicated that the VOCs chloroform and PCE were detected in the groundwater samples from wells KA-6 and KA-7.. Chloroform was detected at respective concentrations of 2.68 µg/L and 4.53 µg/L, and PCE was detected at respective concentrations of 29.4 µg/L and 8.36 µg/L.

Based on the findings of Kleinfelder's Phase I ESA indicating a past PCE release at The Cleaning Store, formerly located within 1/8 mile (approximately 150 feet) to the east-northeast of the subject site, and the analytical results of the limited soil, soil vapor, and groundwater sampling performed in the temporary well borings during Kleinfelder's Limited Environmental Assessment, it is Kleinfelder's opinion that the detected VOCs in groundwater are likely from this offsite, upgradient source, or from another unidentified offsite source.

This summary is subject to the limitations presented in Chapter 11.

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2 INTRODUCTION

The following report is a Phase I ESA of Vons Store No. 2267, 11674 Santa Monica Boulevard, West Los Angeles, California, performed by Kleinfelder using the guidelines set forth in the ASTM Standard E-1527-00, "*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.*" This report also generally conforms to the ASTM Standard's suggested table of contents. Minor format modifications have been made by Kleinfelder to the suggested table of contents to assist in reading and understanding the report findings.

2.1 PURPOSE

Kleinfelder understands that Vons is interested in identifying the presence or likely presence of hazardous substances or petroleum products at the site under conditions that indicate an existing release, a past release, or threat of a release of hazardous substances or petroleum products into structures, soil, groundwater, or surface water of the site (recognized environmental conditions). At the request of Vons, Kleinfelder has completed this Phase I ESA of the site. Kleinfelder's Phase I ESA was performed in accordance with our proposal (Proposal No. 15312, dated April 16, 2002) and subsequent contract. Our Limited Phase II subsurface investigation was performed in conjunction with our Phase I ESA, pursuant to Kleinfelder's May 8, 2002 "Preliminary Phase I Environmental Site Assessment Summary and Limited Phase II Environmental Assessment Proposal" (Proposal No. 15917), our May 17, 2002 "Limited Phase II Environmental Assessment Proposal Supplement," and our July 19, 2000 "Proposal Supplement No. 2." This report is subject to the limitations presented in Chapter 11 of this report.

2.1.1 Scope of Services

The following sections of this report describe Kleinfelder's Phase I ESA work scope:

- Chapter 3, **Site Description and User Provided Information**, is a compilation of information concerning the site location, physical setting (topography, soil and groundwater conditions), adjacent property use, and user provided information (e.g., available title records, environmental liens, specialized knowledge, valuation reduction information for environmental issues, owner, property manager and occupant information).

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- Chapter 4, **Records Review**, is a compilation of Kleinfelder's review of several databases available from Federal, State, and local regulatory agencies regarding hazardous substance use, storage, or disposal at the subject site; and for off-site facilities within the search distances specified in the ASTM standard. This Chapter includes results of interviews and telephone conversations conducted by Kleinfelder with local regulatory personnel.

- Chapter 5, **Site History**, summarizes the history of the site and adjoining properties based on various sources which may include a review of aerial photographs, city or suburban directories, historical maps, and information provided to Kleinfelder by the client, such as a chain-of-title or preliminary title report.

- Chapter 6, **Site Reconnaissance and Interviews**, describes Kleinfelder's observations made during the site reconnaissance and interviews.

- Chapter 8, **Findings and Opinions**, is a presentation of our findings regarding recognized environmental conditions, historical recognized environmental conditions and de minimis conditions, among other environmental conditions and presents our opinion regarding the presence of recognized environmental conditions at the site.

- Chapter 9, **Conclusions**, is a presentation of our conclusions regarding recognized environmental conditions connected with the property.

- Chapter 10 presents Kleinfelder's **Recommendations**.

- Chapter 11 presents the **Limitations** of this assessment.

- Chapter 12 includes a reference regarding the **Qualifications of Environmental Professionals** performing the assessment.

- Chapter 13 presents our **References**.

- **Tables** are included within the chapters where they are referenced.

- **Plates** are included in the tabbed section at the end of the report text. Photographs of the site are included with the plates.

- The **Appendices** contain the regulatory database report, copies of regulatory agency file information, previous reports about the site (if available), copies of site history information (such as historical topographic maps and aerial photographs, as appropriate), tax assessor

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map, and Kleinfelder's Application for Authorization (for others) to Use this report, as well as information related to Kleinfelder's Limited Phase II Environmental Assessment of the subject site, discussed elsewhere in this report.

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3 SITE DESCRIPTION AND USER PROVIDED INFORMATION

The site setting is presented in this Chapter to describe the condition of the site at the time of the Phase I ESA. Tables 3-1 through 3-3 summarize the physical characteristics of the site and adjacent properties. The site location is shown on Plate 1, and a site plan is shown on Plate 2. Photographs of the site are presented on Plate 3.

The information presented in Table 3-1 includes the physical location of the site, as well as the size, and current and proposed use of the site. This information was obtained from review of various maps (such as topographic maps, aerial photographs, and tax assessor maps), and/or review of public records at city and/or county offices. As shown on Plate 1, the site is located in a commercial and residential land use area.

3.1 SITE DESCRIPTION

Table 3-1 provides information regarding the location of the site. Additional site description information was obtained during the site reconnaissance visit. Please refer to Chapter 6 of this report for this information.

TABLE 3-1
SITE LOCATION AND LAND USE

LOCATION	11650, 11660, and 11674 Santa Monica Boulevard and 1561-1577 Barry Avenue, West Los Angeles, California
ASSESSOR'S PARCEL #	4262-008-018 (Vons store and Barry Avenue addresses), 4262-008-019 (11650 Santa Monica Boulevard), 4262-008-020 (11660 Santa Monica Boulevard), and 4262-008-021 (portion of parking lot south of 11650 and 11660 Santa Monica Boulevard).
SIZE	Approximately 2.2 acres.
CURRENT USE	Vons store and strip mall.
PROPOSED USE	Same.

3.2 REGIONAL GEOLOGY AND HYDROGEOLOGY

Information regarding regional geology and hydrogeology is presented in Table 3-2. This information was obtained from available previous reports, published data, and maps of the site vicinity.

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TABLE 3-2
REGIONAL GEOLOGY AND HYDROGEOLOGY

Geologic or Hydrogeologic Parameter	Information/Comments	Source
Regional Geomorphic Province & Sediment Type	The site is located at the northern margin of the Southwestern Block portion of the greater Los Angeles Basin area. Locally, the Los Angeles Basin area delineates the transitional boundary between the southern portion of the Transverse Ranges geomorphic province on the north, and the northern portion of the Peninsular Range geomorphic province on the south. The Transverse Ranges province is characterized by roughly east-west trending compressional deformational structural features consisting of folding and thrust faulting in contrast to the predominant northwest-southeast structural trend with strike slip faulting of the other geomorphic provinces in California. The Peninsular Ranges are a northwest-southeast orientated complex of blocks separated by similarly trending strike slip faults. The Southwestern Block is bounded on the north by the Santa Monica-Hollywood-Raymond faults and adjacent Santa Monica Mountains, on the east by the Newport-Inglewood Fault, on the west by the northern offshore Palos Verdes Fault Zone and the Pacific Ocean, and it extends south to the San Pedro Harbor area. Locally, this portion of the Southwestern Block is underlain by an approximate 10,000-foot thick sequence of continental and marine sedimentary rocks, which overlie older crystalline basement complex rock of Catalina Schist and a blind thrust fault that is believed to repeat the lower 5,000 feet of the stratigraphic section and basement complex. The site has been regionally mapped to be underlain by surficial sediments including younger alluvial deposits. These alluvial fan deposits have been described as flood plain deposits with materials locally derived from the Santa Monica Mountains visa the Stone Canyon wash. This younger alluvium consists of mixtures of unconsolidated clays, silts, and sands (Ref. 1).	1. Kleinfelder, Inc, 2000 "Phase I Site Assessment, 11551 Santa Monica Boulevard, Los Angeles, CA", June 23.

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TABLE 3-2 (Continued)

Geologic or Hydrogeologic Parameter	Information/Comments	Source
Depth to Regional Groundwater	After initially encountering groundwater at approximately 86 feet below ground surface (bgs) in a soil boring drilled onsite to 96.5 feet bgs in July 2001, groundwater rose to a "static" level of 80.5 feet (Ref. 2). Recent depth to groundwater in the site vicinity is reportedly approximately 8.5 to 218.3 feet below existing grade (Ref. 3). In well # 2535H (State Well No. 1S15W33D02), located approximately 0.6 mile west of the subject site, last monitored on November 11, 1999, depth to water was 8.5 feet bgs. This well is a 210-foot deep City of Santa Monica municipal supply well perforated from 55 to 190 feet bgs. In well # 2535J (State Well No. 1S15W32A05), located approximately 0.65 mile west of the subject site, last monitored on October 30, 2001, depth to water was 31.4 feet bgs. In well #2546K (State Well No. 2S15W04C02), located approximately 0.8 mile west-southwest of the subject site, last monitored on October 30, 2001, depth to water was 218.3 feet bgs. This well is a 600-foot deep City of Santa Monica municipal supply well with perforations from 210 to 530 feet bgs (Ref. 3). Based on monitoring performed on May 23, 2002 of onsite well B-5 (installed by others) and two temporary onsite groundwater monitoring wells installed by Kleinfelder, the depth to groundwater beneath the subject site was approximately 69 to 82 feet bgs (this report).	2. GeoSoils Consultants Inc., 2001, "Geotechnical Engineering and Liquification Potential Evaluation Report," August 30. 3. Los Angeles County Department of Public Works (LACDPW), Hydrologic Records Division, 2002, Well Measurement web page (http:/www.ladpw.org/wrd/wellinfo/).
Regional Groundwater Flow Direction [1]	Groundwater flow direction in the immediate site vicinity is reportedly westerly (Ref. 4). Based on monitoring of onsite well B-5 (installed by others) and two temporary onsite groundwater monitoring wells (KA-4 and KA-5) installed by Kleinfelder, the groundwater hydraulic gradient beneath the subject site on May 23, 2002 was 0.132 foot per foot (ft/ft) with a flow direction toward the south (this report). Based on monitoring of onsite well B-5 and two temporary onsite groundwater monitoring wells (KA-6 and KA-7) subsequently installed by Kleinfelder, the groundwater hydraulic gradient beneath the subject site on August 8, 2002 was 0.004 ft/ft with a flow direction toward the west (this report).	4. Applied Biogenics, Inc., 2001, "Environmental Evaluation of Barrington Plaza Project," August 16.
Groundwater Quality Issues	Unknown.	

[1] Groundwater flow direction is based on regional information sources. Site-specific conditions may vary due to a variety of reasons including geologic anomalies, utilities, nearby pumping wells (if present), and other factors.

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3.3 ADJACENT AREA LAND USE

A brief drive-by survey of the area adjacent to the site was performed on April 23, 2002, the same day as the initial site reconnaissance visit. The results of this survey are presented in Table 3-3.

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TABLE 3-3
ADJACENT PROPERTIES

Direction	Land Use Description
NORTH	Santa Monica Boulevard, beyond which are retail businesses including VP Health Foods, Beauty Secrets Supply and Salon, Cellular Mall, Radio Shack, B & J Nails, and En Sushi.
SOUTH	Idaho Avenue, beyond which are a First Baptist Church and multi-family apartments.
EAST	Barry Avenue, beyond which are multi-family apartments and a retail strip mall.
WEST	Barrington Avenue, beyond which are West Side Villas multi-family apartments and the West LA Equipment Rental business.

3.4 LOCATION AND LEGAL DESCRIPTION

The subject property is located in the City of West Los Angeles, California, in an area of commercial and residential land uses. The legal description was not provided to Kleinfelder by Vons.

3.5 AVAILABLE PREVIOUS REPORTS

Kleinfelder reviewed available previous reports provided by Vons. Kleinfelder reviewed Applied Biogenics, Inc. (ABI)'s August 16, 2001 untitled report of environmental evaluation of the parcels bounded by Idaho, Barrington, Barry Avenue and Santa Monica Boulevard, West Los Angeles, California which included the subject site. ABI's investigation was apparently performed for 3-Wall Investments, LLC.

Kleinfelder reviewed a 1948 Sanborn Fire Insurance Map presented in ABI's report that showed the 11674 Santa Monica Boulevard service station parcel formerly located at the northwest corner of the subject site occupied by two features: an L-shaped feature with the label "Gas & Oil" located near the northwest corner of the parcel (and the intersection of Barrington Avenue and Santa Monica Boulevard), and a square feature with the label "Auto Rep'r" located near the southeast corner of the parcel, with the address 11674½ Santa Monica Boulevard.

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Kleinfelder notes that ABI indicated in its August 16, 2001 report that it performed a "magnetometer survey" that was "prompted by the need to identify locations suitable for constructing soil bores." Neither a discussion of how the survey was performed nor specific information regarding the limits of the surveyed area(s) are included in ABI's report. ABI indicated that nothing indicative of a UST was identified by the survey "especially in the northwest corner of the property where tanks are suspect." ABI indicated in its report, however, that "(t)his result may not be taken as confirmation that no tanks remain onsite, however."

ABI drilled and sampled soil borings at the following reported locations:

- One boring (at location H-17) west of the middle portion of the eastern former service station property line to a depth of 30 feet below grade surface (bgs).
- One boring (K-11) near the southwest corner of the 2-story building at 11650 Santa Monica Boulevard to a depth of 30 feet bgs.
- One boring (N-15) near the southwest corner of the parcel at 11660 Santa Monica Boulevard to a depth of 50 feet bgs.
- One boring (R-21) in the parking lot between the Vons store and the former service station to a depth of 30 feet bgs.

Soil samples collected at 5 feet, 20 feet, and 30 feet bgs from each of the four soil borings were analyzed for total petroleum hydrocarbons as gasoline (TPH-g) and volatile organic compounds (VOCs). In addition, the 5-foot bgs soil sample from each of the four boring locations was analyzed for California Title 22 metals. ABI indicated that metals were not detected in the soil samples at concentrations considered hazardous by California Code of Regulations (CCR) Title 22. Based on Kleinfelder's review of the laboratory analytical reports, TPH-g and VOCs were not detected in the analyzed soil samples from the four borings.

ABI reported specific recommendations and conclusions including the following:

- Based on the results of ABI's physical inspection, background search and subsurface investigation, the referenced property appeared to be reasonably free of environmental health hazards.
- None of the activities then on site appeared to generate or release substances that are considered environmental health hazards. Prior activities may have caused release, but this possibility is based solely on the type of activity identified in various records and not on any evidence. Similarly, hazardous materials of construction may be present at the property, but could not be tested since it would involve destructive actions. ABI recommended that a

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comprehensive investigation for asbestos and PCBs be undertaken in the event that the property is to be redeveloped or remodeled.

- Based on the records studied, there was no indication that the property has been identified as a source of contamination.
- ABI indicated that a groundwater monitoring well installed by GeoSoils Consultants Inc. as part of ABI's investigation encountered groundwater at a depth of approximately 90 feet bgs. ABI indicated that PCE was detected at a concentration of 69.7 ppb in a groundwater sample collected at this location.
- With respect to its subsurface investigation conducted on site, ABI indicated that it believed that the collected samples were adequate to characterize the property. ABI indicated that, nevertheless, sampling in localized areas may be advisable if remodeling or redevelopment of those areas occurs. ABI indicated as an example that it was unable to state with certainty that two waste oil USTs were removed when the property was redeveloped in 1964. ABI indicated that it knew where the USTs were placed based on available records, but unless these locations were excavated, the answer would not be known. ABI indicated that this recommendation was advisory only, indicating that the USTs were properly abandoned and need be removed only if the site is excavated. ABI recommended in such case that care be exercised to avoid damaging the vessels in the event that they remained and contained other than inert media.
- ABI indicated, that based on California Department of Conservation Bulletin 104, the referenced property may not be completely underlain by an aquifer. ABI indicated that it is possible that groundwater which was encountered at the western side of the property does not extend to the southeast, where its drilling did not find significant water. ABI indicated that this point becomes important if installation of additional monitoring wells is contemplated, or to determine the exact direction of groundwater flow by the method of "Triangulation." ABI indicated that these actions may be prompted by its finding of PCE in the groundwater. ABI further indicated that the Regional Water Quality Control Board would need to be advised of the findings at some point, and that this was a responsibility of the Client. ABI indicated that it would not divulge such information unless authorized. The "Client" referenced by ABI is presumed to be 3-Wall Investments, LLC, to whom ABI's report was submitted.
- On the basis of the site inspection, the records searched and the information gathered, ABI concluded that further environmental services at the referenced property were not required to complete its Client's environmental due diligence responsibilities. However, testing of materials used in construction was advised in the event the property is to be redeveloped. Also, ABI advised its Client to notify the Regional Water Quality Control Board (Los

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Angeles Region) based on its discovery of PCE in groundwater, which ABI indicated may be required by law.

Kleinfelder reviewed an August 30, 2001 GeoSoils Consultants Inc. report entitled "Geotechnical Engineering and Liquification Potential Evaluation Report" prepared for the subject site. The report was reviewed for the purpose of identifying information associated with existing onsite well B-5 installed by GeoSoils. The report indicated that the boring was drilled on July 10, 2001 to a depth of 96.5 feet bgs, and that after groundwater was initially encountered at approximately 86 feet bgs, groundwater rose to a "static" level of 80.5 feet bgs. The report indicated that well B-5, screened from 77 to 92 feet bgs, was set in order to monitor possible fluctuations in the groundwater level beneath the subject property.

Kleinfelder reviewed a June 10, 1998 Phase I ESA report for the 11650 Santa Monica Boulevard parcel prepared by EMG. The report was provided to Kleinfelder by Mr. Eric Khamneipur, owner of the parcel. Mr. Khamneipur indicated that the report had been prepared to support refinancing of the property. The report indicated that the existing building was constructed in 1949 and was utilized as a retail auto parts store prior to the current use as a health club facility at the time of preparation of EMG's report. EMG indicated that the property had been improved with a residential house and retail store prior to construction of the existing building in 1949. Based on its review of available historical data and observations during its site reconnaissance visit, EMG concluded that there was no evidence of recognized adverse environmental conditions associated with the project site and activities performed there.

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4 RECORDS REVIEW

Government agency database records are sources of information that may be helpful in evaluating activities that may have contributed to a release of hazardous substances or petroleum hydrocarbons to soil and/or groundwater. Kleinfelder contracted a government database search performed by Environmental Data Resources, Inc. (EDR) of Southport, Connecticut. Databases searched are summarized below in Table 4-1. The acronyms used in Table 4-1 are defined in EDR's report for Inquiry Number 765318.3s in its Executive Summary (Pages 1 through 6). The entire EDR report is included in Appendix A.

TABLE 4-1
RECORDS REVIEWED AND SEARCH DISTANCES

ASTM Standard			
Federal	**Distance**	**State**	**Distance**
NPL	1-mile	AWP	1-mile
CERCLIS	½-mile	CAL-SITES/BEP	½-mile
NFRAP	Site & Adjoining	SWIS (SWF/LF)/WMUDS	½-mile
RCRA-TSD	½-mile	LUST	½-mile
RCRA-GEN (LQG&SQG)	Site & Adjoining	UST/CA FID	Site & Adjoining
ERNS	Site	HIST UST	Site & Adjoining
RCRA-CORRACTS	1-mile	CORTESE	½-mile
		CHMIRS	Site & Adjoining
		NOTIFY 65	1-mile
		Toxic Pits	1-mile

ASTM Supplemental	
Federal	**Distance**
FINDS	Site & Adjoining
State or Local	**Distance**
HAZNET	Site & Adjoining
CA SLIC	½-mile
WDS	Site
CLEANERS	Site & Adjoining
HMS	Site
LA CO SITE MITIGATION	Site
AST	Site

EDR utilizes a geographical information system to plot the locations of reported spills, leaks, incidents, etc. This information is reviewed by Kleinfelder to help establish if the site, or nearby

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properties, have been included in the noted databases and lists. The EDR report includes two maps (following Executive Summary Page 7 of EDR's report) that show the locations of the listed properties with respect to the site, and a summary of pertinent information for these properties. For each listed site, the summaries include the name of the responsible party, the property address, the distance and direction from the approximate center of the subject site, and the databases and lists on which the listed property appears (see Executive Summary Pages 1 through 6 of the EDR report). Additional details regarding listed sites may be found on Pages 6 through 65 of the EDR report. Database dates are also included in the EDR report.

4.1 RESULTS OF DATABASE SEARCH

The following sections in this chapter contain information on the results of EDR's record search. Listed search distances are those specified in the ASTM standard. Vons Store No. 8867 at the subject site's 11674 Santa Monica Boulevard address, the strip mall businesses at 1561-1577 Barry Avenue, and the two parcels at 11650 and 11660 Santa Monica Boulevard were not listed in the searched databases.

4.1.1 Federal Lists

NPL — National Priority List (NPL) sites are Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) sites that the United States Environmental Protection Agency (US EPA) has identified as having priority to address conditions believed to pose a threat to public health and/or the environment. No NPL or proposed NPL sites were listed within the ASTM search distance.

CERCLIS — The CERCLIS list is a compilation of sites reported to the US EPA that have been investigated or are under investigation for a release or potential release of hazardous materials. No CERCLIS sites were listed within the ASTM search distance.

NFRAP — As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal

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Superfund action or NPL consideration. No NFRAP sites were listed within the ASTM search distance.

RCRA-TSD — Resource Conservation and Recovery Information System (RCRIS) includes selective information on sites which transport, store, treat and/or dispose of hazardous waste (referred to as TSD sites) as defined by the Resource Conservation and Recovery Act (RCRA). No TSD sites are listed within the ASTM search distance.

RCRA-GEN — RCRIS also includes RCRA generator (GEN) listings that indicate hazardous wastes are generated on a facility's premises as part of the company's business practices. No large quantity generator (LQG) or small quantity generator (SQG) was listed within the ASTM search distance.

ERNS — The Emergency Response Notification System (ERNS) listing is a compilation of reported spills of petroleum products or hazardous substances. The subject site was not listed in this database.

CORRACTS — The RCRA Corrective Action Report (CORRACTS) identifies hazardous waste handlers with RCRA corrective action activity. No CORRACTS sites were listed within the ASTM search distance.

4.1.2 State Lists

CAL-SITES — The California Environmental Protection Agency (Cal/EPA) maintains a database of potentially hazardous waste facilities identified as the Cal-Sites list. The Cal-Sites list was formerly known as the Abandoned Sites Program Information System (ASPIS). The sites are identified through the historical Abandoned Site Survey Program and federal, state, and county funded site evaluation programs. The Cal-Sites list also includes the Bond Expenditure Plan (BEP) and Annual Workplan (AWP) sites. Only the sites reported on the AWP are searched for a one-mile radius; other sites are searched for a ½-mile radius. Sites designated as "No further action" are not included in the records review. No Cal-Sites (including AWP and BEP) facilities were listed within the ASTM search distances.

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SWIS/WMUDS The California Integrated Waste Management Board (CIWMB) maintains the Solid Waste Information System (SWIS) database of information regarding active, inactive, and closed landfills, and transfer and composting stations. The database is published annually. SWIS is also known as Solid Waste Fills/Land Fills (SWF/LF). One SWIS site was listed within the ASTM search distance. Palisades Street MDY (EDR ID No. F18) located at 1479 Stoner Avenue over 1/8 mile west-southwest of the subject site is listed as a small volume transfer station. It is an active permitted transfer station. In Kleinfelder's opinion, this site is unlikely to impact the subject site.

The Waste Management Unit Database (WMUDS) is used by the state for program tracking and inventory of waste management units. No WMUDS sites were listed within the ASTM search distance.

LUST The Leaking Underground Storage Tank (LUST) listing is the State of California's list of leaking underground storage tank locations. Eight LUST sites (including one site listed twice) are located within the ASTM search distance. These LUST sites are summarized in Table 4-2 below. Two of the sites listed in the table below were listed on EDR's "orphan" summary list, a listing of sites with poor or inadequate address information, but are known by Kleinfelder to be located within the search distance. Two of the listed LUST sites are hydrologically upgradient of the subject site and in Kleinfelder's opinion have the potential to impact the subject site: Thrifty (EDR ID Nos. H31 and H32) at 11526 Santa Monica Boulevard and Tosco Service Station #5210 (EDR ID No. M45) at 11305 Santa Monica Boulevard are indicated as having only impacted soil. However, with their status listed as "Leak being confirmed," it is possible that further investigation will reveal contamination of the groundwater.

Each of the remaining six LUST sites has been closed, is located hydrologically down- or crossgradient from the subject site, or in Kleinfelder's opinion is unlikely to have impacted the subject site.

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TABLE 4-2
LUST LOCATIONS

Facility	Address	EDR ID No.	Approximate Distance from Subject Site	Type/Media Impacted	Status
Thrifty	11526 Santa Monica Boulevard	H31 and H32	1/8 – ¼ mile east-northeast / upgradient	"Soil only."	Leak being confirmed.
West LA Shell	11574 Santa Monica Boulevard	G21	1/8 – ¼ mile east-northeast/ upgradient	"Soil only."	Signed off, remedial action completed or deemed unnecessary.
California Army National Guard	1300 Federal Avenue	K41	¼ - ½ mile north-northwest / crossgradient	"Gasoline/other groundwater affected."	Signed off, remedial action completed or deemed unnecessary.
76 Products Station #5210	11954 Santa Monica Boulevard	L42	¼ - ½ mile west-southwest / downgradient	"Gasoline/other groundwater affected."	Signed off, remedial action completed or deemed unnecessary.
West Los Angeles Police Station	1663 Butler Avenue	None	¼ to ½ mile east / upgradient	"Soil only."	Signed off, remedial action completed or deemed unnecessary.
Tosco S.S. #5146	11305 Santa Monica Boulevard	M45	¼ - ½ mile east-northeast / upgradient	"Soil only."	Leak being confirmed.
T & T Service	1736 Sawtelle Boulevard	46	¼ - ½ mile east / upgradient	"Gasoline/other groundwater affected."	Pollution characterization underway.
Chevron #9-7748	11800 Wilshire Boulevard	N47	¼ - ½ mile northwest / down-to crossgradient	"Gasoline/other groundwater affected."	Signed off, remedial action completed or deemed unnecessary.

UST/CA FID — The California UST database is a list of registered underground storage tanks within California that has been commonly known as the SWEEPS Report. No UST sites were listed within the ASTM search distance.

The Facility Inventory Database (CA FID) contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board. No CA FID sites were listed within the ASTM search distance.

HIST UST — This database identifies historical registered USTs. No HIST UST sites were listed within the ASTM search distance.

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CORTESE — This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release, and solid waste disposal facilities from which there is known migration. The source is the Cal/EPA Office of Emergency Information. Seven CORTESE sites were listed within the ASTM search distance: Equilon Enterprises LLC (EDR ID No. G21) at 11574 Santa Monica Boulevard, Thrifty (EDR ID No. H31) at 11526 Santa Monica Boulevard, OMS #10 (EDR ID No. K40) at 1300 Federal Avenue, Unocal Service Station #5146 (EDR ID No. M44) at 11305 Santa Monica Boulevard, T & T Service (EDR ID No. 46) at 1736 Sawtelle Boulevard, Chevron #9-7748 (former) (EDR ID No. N48) at 11800 Santa Monica Boulevard, and Best Care Unocal (EDR ID No. L43) at 11954 Santa Monica Boulevard, are identified in Table 4-2, LUST Locations, and discussed above.

CHMIRS — The California Hazardous Material Incident Report System (CHMIRS) contains information on reported hazardous material incidents (i.e., accidental releases or spills). The source is the California Office of Emergency Services. No CHMIRS sites were listed within the ASTM search distance.

NOTIFY 65 — Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resource Control Board's Proposition 65 database. No Notify 65 sites were listed within the ASTM search distance.

TOXIC PITS — This database is a list of Toxic Pits cleanup sites, and identifies sites suspected of containing hazardous wastes where cleanup has not yet been completed. The data come from the State Water Resource Control Board. No Toxic Pits sites were listed within the ASTM search distance.

4.1.3 Supplemental Federal, State, and Local Lists

FINDS — Facility Index System/Facility Identification Initiative Program Summary Report (FINDS) contains both facility information and pointers to other sources

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that contain more detail. No FINDS site was listed within the ASTM search distance.

HAZNET — The HAZNET database is extracted from the copies of hazardous waste manifests received each year by the California Department of Toxic Substance Control (DTSC). One listing was within the ASTM search distance. WLA Trailer & Equipment Rental Inc. (EDR Map ID No. A1) located at 11700 Santa Monica Boulevard across Barrington Avenue to the west-southwest of the subject site but considered adjoining per the ASTM standard, is listed as having disposed of an aqueous solution with less than 10% total organic residues through a transfer station. In Kleinfelder's opinion, this listing is unlikely to impact the subject site.

CA SLIC — The CA SLIC list, maintained by the LARWQCB, includes contaminated sites that impact groundwater or have the potential to impact groundwater. One CA SLIC site was within the ASTM search distance. The Cleaning Store (EDR ID No. B6) located at 11628 Santa Monica Boulevard within 1/8 mile east-northeast (approximately 150 feet hydrologically upgradient) of the subject site was listed with a facility status of "closure" and the substance of concern listed as VOCs. **Based on its limited distance from the subject site and its location in an upgradient hydrologic direction relative to the subject site, in Kleinfelder's opinion, The Cleaning Store may have impacted the subject site.**

WDS — The Waste Discharge System (WDS) list is a State Water Resources Control Board listing of sites that have been issued waste discharge requirements. The subject site is not listed as a WDS site.

AST — The AST list is a State Water Resources Control Board listing of sites that are aboveground petroleum storage tank facilities. The subject site is not listed as an AST site.

CLEANERS — This database contains information on the location of dry-cleaning facilities that have EPA ID numbers. The source for this list is the Department of Toxic Substance Control. No listed CLEANERS sites are within the ASTM search distance.

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Site Mitigation — This database contains information regarding industrial sites that have had some sort of spill or complaint. The source for this list is the County of Los Angeles Community Health Services. The subject site is not listed as a Los Angeles County Site Mitigation site.

HMS — The Los Angeles County Hazardous Materials System (HMS) list is a street address listing of permitted industrial facilities, and facilities with permitted USTs. The subject site is not listed as a Los Angeles County HMS site.

OGW — This database contains information on the location and production history for regulated oil and gas wells (OGW) located in the State of California. . This database did not contain information regarding the subject site. Information regarding oil and gas fields was also obtained from the 1999 Munger Map Book. No oil and/or gas fields in the immediate site vicinity were noted in the Munger Map Book.

4.1.4 "Orphan" List

The list of sites that could not be plotted by EDR due to poor or inadequate address information, known as orphan sites, was reviewed by Kleinfelder. Based on our review, these orphan sites appear to be on other database listings already discussed above, are outside of the ASTM search distances, and/or are located hydrologically down- or crossgradient of the subject site, and in our opinion therefore are unlikely to have impacted the subject site.

4.2 OTHER RECORDS REVIEWED

The following additional sources of environmental records were reviewed during this Phase I ESA for the purposes of meeting the ASTM standard. Discussed information is presented in Appendix A.

4.2.1 South Coast Air Quality Management District

The South Coast Air Quality Management District (SCAQMD) was contacted in regards to permits and notices of violations for the subject site. SCAQMD indicated in an April 23, 2002

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letter that the subject site's addresses had no records. Kleinfelder has not received a response from SCAQMD for the site addresses of 11650 and 11660 Santa Monica Boulevard.

4.2.2 Los Angeles Regional Water Quality Control Board

The LARWQCB was contacted in regards to records concerning groundwater for the subject site and adjoining properties. Cesse E. Compos of LARWQCB responded by phone on May 12 and August 20, 2002 and stated that there were no records for the subject site's addresses.

Kleinfelder reviewed the available information in the LARWQCB files for The Cleaning Store, formerly located at 11628 Santa Monica Boulevard approximately 150 feet east-northeast of the subject site across Barry Avenue. Our review indicated that three soil borings were drilled in February 1998 around the dry cleaning machine at The Cleaning Store (as documented in Soil Pacific Inc.'s February 20, 1998 letter report entitled "Phase II Site Assessment for Potential Chlorinated Solvent Soil Contaminants; The Cleaning Store, 11628 Santa Monica Blvd., City of Los Angeles, Los Angeles County, California"). A fourth boring was drilled in April 1998 (as documented in Soil Pacific Inc.'s April 28, 1998 letter report entitled "Addendum Report and Request for Closure of Trace Chlorinated Solvent Soil Contaminants; The Cleaning Store, 11628 Santa Monica Blvd., City of Los Angeles, Los Angeles County, California"). One boring was drilled to a depth of 40 feet bgs, and the others were drilled to 30 feet bgs. The reports of investigation prepared by Soil Pacific Inc. indicate that the deepest soil sample containing PCE was the 20-foot bgs sample from the fourth boring, which contained 0.091 mg/kg of PCE. The reports indicated that the deeper soil samples did not contain detectable PCE. Groundwater was not encountered, and therefore Soil Pacific Inc. did not directly assess whether groundwater was impacted. Soil Pacific Inc. requested LARWQCB closure, which was granted in a "no further action" letter on May 12, 1998.

Kleinfelder notes that based on a Soil Pacific Inc. cross section, the 20-foot bgs soil sample containing 0.091 mg/kg of PCE was located at the top of a sand/silty sand sequence extending to the maximum depth drilled, 40 feet bgs. Based on Kleinfelder's recent experience, if the LARWQCB were to oversee a similar investigation today involving sandy soils, we suspect it would require a soil vapor survey prior to granting closure, since soil matrix results could misrepresent the presence of significant concentrations of PCE in the vapor phase. However, there is presently no direct evidence to attribute the chlorinated solvents detected beneath the Vons site to The Cleaning Store.

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4.2.3 Local Electric Utility Company - Polychlorinated Biphenyls

Three transformers mounted on a platform on a pole were observed on the subject site. The pole-mounted transformers are located behind the eastern corner of the Vons store along Idaho Avenue. A second pole-mounted transformer is located in the southwest corner of the Art Store parcel.

According to Southern California Edison (SCE) officials, it never specified the purchase of distribution transformers utilizing polychlorinated biphenyls (PCBs) as the insulating/cooling fluid. SCE indicated that its distribution transformers utilize mineral oil exclusively as the insulating/cooling fluid. In a statistically valid test of over 20,000 SCE distribution transformers, SCE said it determined the concentration of PCBs in the mineral oil is less than 50 parts per million (ppm) in over 96 percent of the units. However, SCE has indicated that to confirm the presence or non-presence of PCBs in the transformer located onsite, a test of the equipment can be performed for an additional cost. It is noted that, in the unlikely event the transformer is determined to contain PCBs, SCE would be responsible for related clean up and disposal if it owns the transformer.

4.2.4 City of Los Angeles Building and Planning Departments

Kleinfelder visited the City of Los Angeles Building and Planning Departments on April 24, 2002. The site is zoned C-2, commercial zone and P-1, parking zone. Building records for the subject site are listed in Tables 4-3A through 4-3D.

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TABLE 4-3A
CITY OF LOS ANGELES BUILDING RECORDS
11674 SANTA MONICA BOULEVARD

Date	Owner	Address	Type of Permit and Use
9/23/37	Carol and Ed Larsen	11674 Santa Monica Boulevard	Building: New Service Station.
3/12/53	General Petco Corporation	11674 Santa Monica Boulevard	Building: Locate service station along property line and build concrete block wall, roof over six feet area to enlarge lube room.
10/8/63	Donald Shanedling	11674 Santa Monica Boulevard	Grading: Cut and fill 200 cubic yards.
9/15/64	Donald Shanedling	11674 Santa Monica Boulevard	Certificate of Occupancy. One story Market.
8/31/89	Vons Stores	11674 Santa Monica Boulevard	Building: Remodel check stands.
5/18/90	Jerome Krueger	11674 Santa Monica Boulevard	Building: Repair roof.

TABLE 4-3B
CITY OF LOS ANGELES BUILDING RECORDS
11660 SANTA MONICA BOULEVARD

Date	Owner	Address	Type of Permit and Use
12/17/54	Lilleen Weese	11660 Santa Monica Boulevard	Building: Demolish and remove dwelling damaged by fire.
6/19/57	Mr. Frank Hedge	11660 Santa Monica Boulevard	Building: Construct new drive-in restaurant.
12/27/66	House of Orange	11660 Santa Monica Boulevard	Building: Repair fire damage.
10/15/71	A & W International	11660 Santa Monica Boulevard	Building: Add dining room and storage.
9/29/87	Standard Brands Paint Company	11660 Santa Monica Boulevard	Building: Demolish and clear lot.
3/30/88	The Art Store	11660 Santa Monica Boulevard	Building: New retail store.
11/9/88	Standard Brands Paint Company	11660 Santa Monica Boulevard	Building: 11 x 12 metal framed skylight canopy entry.
2/13/89	Standard Brands Paint Company	11660 Santa Monica Boulevard	Building: Repair footing.
9/13/95	George Granoff	11660 Santa Monica Boulevard	Building: Addition of mezzanine space and window.

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TABLE 4-3C
CITY OF LOS ANGELES BUILDING RECORDS
11650 SANTA MONICA BOULEVARD

Date	Owner	Address	Type of Permit and Use
1949	Boggs & McBurney	11650 Santa Monica Boulevard	Building: 72' x 70' building.
7/24/58	Boggs & McBurney	11650 Santa Monica Boulevard	Building: Sandblast building.
3/8/61	Boggs & McBurney	11650 Santa Monica Boulevard	Building: Add second story.
6/13/61	Boggs & McBurney	11650 Santa Monica Boulevard	Building: Alter interior.
5/7/63	Boggs & McBurney	11650 Santa Monica Boulevard	Building: Addition of warehouse storage.
3/11/86	American Properties	11650 Santa Monica Boulevard	Building: Interior remodeling.
1986	Art Stone	11650 Santa Monica Boulevard	Building: Addition of spa.
1987	Koss Investments	11650 Santa Monica Boulevard	Building: Roof platforms for new AC units.
1993	LA Fitness Health Club	11650 Santa Monica Boulevard	Building: Remove existing roofing to wood deck.

TABLE 4-3D
CITY OF LOS ANGELES BUILDING RECORDS
1559-1579 BARRY AVENUE

Date	Owner	Address	Type of Permit and Use
8/20/46	David R. and Eliza Montoya	1565 Barry Avenue	New Building: Add garage.
7/20/51	David Montoya	1565 Barry Avenue	Certificate of Occupancy.
1/16/59	Golden State Building Co.	1565 Barry Avenue	Application to Demolish residence.
3/14/59	Golden State Building Co.	1565 Barry Avenue	New Building: 8-unit apartment and attached garage.
7/20/59		1565 Barry Avenue	Certificate of Occupancy.
8/64	Donald H. Shanedling	1559-79 Barry Avenue	Application to Alter (add store, office, and restaurant to market).
4/12/65	Donald H. Shanedling	1559-79 Barry Avenue	Application to Alter (correction - delete restaurant).
7/7/65	Donald H. Shanedling	1559-79 Barry Avenue	Certificate of Occupancy.

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4.2.5 City of Los Angeles Fire Department

Kleinfelder visited the City of Los Angeles Fire Department (LAFD) on April 22, 2002. The LAFD had a Business Inventory List for Vons Store No.2267 listed under the subject site address. A copy of this Business Inventory List can be found in Appendix B. Kleinfelder also visited the Underground Tanks Unit of LAFD. Files were found for the subject site's 11674 Santa Monica Boulevard address.

Kleinfelder identified a form dated March 27, 1953 for the former service station at 11674 Santa Monica Boulevard concerning installing or maintaining tanks or dispensing apparatus and indicating the following location information: One new 4,000-gallon gasoline tank, located "20' NPL, 15' WPL," (which Kleinfelder assumes references distances from the north and west property lines, respectively); one 3,000-gallon gasoline tank located "60' NPL, 10' WPL;" One 550-gallon waste oil tank located "30' NPL, 10' WPL."

Remarks on this form indicated "Installing new 4000 gas tank," "abandoning 2-550 = mud filled," and "converting 1-550 Waste oil."

An April 2, 1953 "Tank Abandonment Form" for 11674 Santa Monica Boulevard indicated that two 550-gallon tanks were filled with sand, and one new 4,000-gallon tank was installed. The form indicated that one 550-gallon tank was located "20' NPL, 10' WPL" and that the other 550-gallon tank was located "25' NPL, 10' W.P.L."

An undated "Dispensing Apparatus" form indicated that the service station had five dispensing units, located as follows: 15' NPL, 30' WPL; 15' NPL, 25' WPL; 15' NPL, 20' WPL; 15' WPL, 50' NPL; and 15' WPL, 55' NPL. The "Dispensing Apparatus" form indicated that there was no "kerosene-solvent" onsite.

A "Notification of Underground Tank Abandonment" form for 11674 Santa Monica Boulevard dated March 28, 1964 indicated that three underground storage tanks (USTs) with capacities of 4,000 gallons, 3,000 gallons, and 550 gallons were removed to "Mission Dump at Sepulveda & Mulholland."

Kleinfelder notes that the above-described records do not document that the two 550-gallon tanks, which according to the April 2, 1953 form were abandoned by filling with sand, were subsequently removed from the subject service station. These USTs may, therefore, remain

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onsite. (However, Kleinfelder notes that a geophysical survey of the vicinity of these USTs that was performed as a part of the Limited Phase II Environmental Assessment, described in Section 7.2 of this report, did not identify USTs onsite.).

No information is on file for the site addresses of 11660 and 11650 Santa Monica Boulevard.

4.2.6 Los Angeles County Tax Assessor's Office

Kleinfelder visited the Los Angeles County Tax Assessor's Office on April 30, 2002. The assessor parcel number (APN) is 4262-008-018 for the 11674 Santa Monica Boulevard site address and Linda Schaffer Family Trust *et. al.* currently own the site according to the Los Angeles County Tax Assessor's clerk. The APN is 4262-008-019 for the 11650 Santa Monica Boulevard site address and MacCulloch Partners LP currently own this portion of the site. The APN is 4262-008-020 for the 11660 Santa Monica Boulevard site address and Beth A. and Rodney C. Freedman Trust currently own this portion of the site. An APN map is included in Appendix B.

4.2.7 State Fire Marshall

The California State Fire Marshall's Office was contacted via facsimile for information regarding underground pipelines on or in the vicinity of the site. Mr. Thomas Williams of the California State Fire Marshall's Office replied via facsimile that Phillips Pipeline has a 12-inch diameter high-pressure crude oil pipeline (Torrey Trunk Line, CSFM No. 4555) in the vicinity of the subject site that is under the California State Fire Marshall's jurisdiction. On May 10, 2002 Kleinfelder called Mr. Paul Baurer of Phillips Pipeline/Tosco for information regarding this pipeline. Mr. Baurer stated that the pipeline runs along Barrington Avenue about 5 to 6.5 feet west of its centerline (approximately 40 feet west of the southwestern property line of the subject site) in a 16-inch diameter casing. He said that the line undergoes an annual hydrostatic pressure test and that the line has never had a failure. He also stated that an internal inspection is periodically performed and that there have been no problems with the line identified.

4.2.8 Los Angeles County Department of Public Works, Environmental Programs

Kleinfelder visited the LACDPW Environmental Programs regarding records for the subject site. No records were found for the subject site addresses.

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4.2.9 County of Los Angeles Department of Health Services

Kleinfelder contacted the County of Los Angeles Department of Health Services (DHS) regarding hazardous material records for the subject site. DHS responded by letter on April 29 and August 19, 2001 and stated that its search revealed no records.

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5 SITE HISTORY

The history of the site was researched to identify obvious uses of the site back to the first developed use or 40 years ago, whichever is earlier.

5.1 HISTORICAL AERIAL PHOTOGRAPHS

A review of historical aerial photography may indicate past activities at a site that may not be documented by other means, or observed during a site visit. The effectiveness of this technique depends on the scale and quality of the photographs and the available coverage. Aerial photographs were obtained through EDR from several historical photograph collections. A tabulation of the aerial photographs reviewed is presented in Table 5-1.

TABLE 5-1
SUMMARY OF REVIEWED HISTORICAL AERIAL PHOTOGRAPHS

Date	Scale	Source
1928	1"=500'	Fairchild
1947	1"=666'	Fairchild
1952	1"=555'	Pacific Air
1965	1"=600	Fairchild
1976	1"=666'	Teledyne
1989	1"=666'	USGS
1994	1"=666'	USGS

Note: Aerial photographs only provide information on indications of land use and no conclusions regarding the release of hazardous substances or petroleum products can be drawn from the review of photographs alone.

Project Site

The subject site appeared to be developed with homes in the 1928 aerial photograph; a large tree obscures much of the 11650 Santa Monica Boulevard parcel at the northern corner of the subject site. Five dwellings appear onsite west of Barry Avenue, six dwellings appear north of Idaho Avenue, four dwellings appear east of Barrington Avenue, and five dwellings appear south of Santa Monica Boulevard. On the 1947 aerial photograph, increased residential development has occurred at the subject site, but the 11650 Santa Monica Boulevard parcel appears vacant. An L-shaped structure appears near the northwest corner of the subject site (probably a dispenser island canopy of the former service station), and a rectangular-shaped building appears near the

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southwest corner. On the 1952 aerial photograph, the northwest corner of the subject site has been cleared of all trees, and in addition to the L-shaped building, a square-shaped building (probably the former service station building) is now visible to its southeast on that portion of the subject site. An apparent commercial building is present on the 11650 Santa Monica Boulevard parcel.

The 1965 aerial photograph depicts the large market and L-shaped strip mall that is presently onsite. All residences and the former service station have been cleared from the subject site, and the northwest portion of the site is covered with asphalt and used for parking. The second story has been added to the rear of the 11650 Santa Monica Boulevard parcel. The 1976 aerial photograph is relatively unchanged from the 1965 aerial photograph. The commercial building at 11660 Santa Monica Boulevard is evident in the 1989 aerial photograph. The 1994 aerial photograph is relatively unchanged from the 1989 aerial photograph.

Surrounding Area

The surrounding general site vicinity appears to be residential and limited commercial along Santa Monica Boulevard in the 1928 aerial photograph. A feature recognizable by Kleinfelder as the United States Veterans Hospital is visible approximately one mile north of the subject site. In the 1947 aerial photograph, increased residential development has occurred in all directions. In addition, increased commercial development has occurred along Santa Monica Boulevard. The 1952 aerial photograph is relatively unchanged from the 1947 aerial photograph.

On the 1965 aerial photograph, many of the surrounding single-family dwellings have been replaced with larger rectangular-shaped apartment buildings. The 1976, 1981, and 1994 aerial photographs remain relatively unchanged from the 1965 aerial photograph.

Except for the service station formerly located on the northwest corner of the subject site, no recognizable environmental concerns were noted on or adjoining the subject site based on the historical aerial photograph review.

5.2 HISTORICAL TOPOGRAPHIC MAPS

Kleinfelder contacted EDR for information regarding historical topographic maps of the site vicinity. The topographic maps reviewed for this Phase I ESA are listed below in Table 5-2. Copies of the maps are included in Appendix B.

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TABLE 5-2
SUMMARY OF REVIEWED HISTORICAL TOPOGRAPHIC MAPS

Year	Quadrangle	Series	Scale
1902	Santa Monica	15 minute	1:62,500
1934	Sawtelle	7.5 minute	1:24,000
1966	Beverly Hills	7.5 minute	1:24,000
1972	Beverly Hills	7.5 minute	1:24,000
1981	Beverly Hills	7.5 minute	1:24,000
1995	Beverly Hills	7.5 minute	1:24,000

Project Site

The subject site appears to be vacant land on the 1902 topographic map. On the 1934 topographic map four square-shaped buildings representing single family homes are located along Santa Monica Boulevard from Barrington to Barry Avenue. A rectangular-shaped building is located on Barrington Avenue near the corner of Barrington and Idaho Avenue. A rectangular-shaped building and a square-shaped building are located on the site north of Idaho Avenue. A rectangular-shaped building and two square-shaped buildings are located west of Barry Avenue. All of these structures appear near the perimeter of the site, and no structures are located in the *middle portion of the subject site. On the 1966, 1972, 1981, and 1995 topographic maps, the* subject site is entirely shaded pink, depicting developed land. The site elevation is 200 feet above Mean Sea Level (MSL).

Surrounding Area

On the 1902 topographic map, the surrounding vicinity appeared to be vacant. On the 1934 topographic map, the surrounding area appeared to be residential development, except for commercial development along Santa Monica Boulevard. On the 1966, 1972, 1981, and 1995 topographic maps, the surrounding area is developed in all directions. The United States Veterans Administration Hospital and Cemetery are located approximately one mile north of the subject site. The 8-laned San Diego Freeway (Interstate 405) is located approximately 1.25 miles east of the subject site.

No recognizable environmental concerns were noted on or adjoining the subject site based on the historical topographical map review.

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5.3 CHAIN OF TITLE

Vons did not provide a 50-year chain of title to Kleinfelder to review as part of this Phase I ESA.

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6 SITE RECONNAISSANCE AND INTERVIEWS

Kleinfelder's assessment activities included a site reconnaissance and a brief drive-by survey of the area adjacent to the site. This chapter summarizes the findings from the site reconnaissance.

6.1 SITE RECONNAISSANCE

Ms. Doreen Hughes-Amendt of Kleinfelder performed a site reconnaissance on April 23, and August 20, 2002. The site reconnaissance included a visual review of the site to identify the presence or likely presence of hazardous substances or petroleum hydrocarbons under conditions that indicate an existing release, a past release, or threat of release into structures, soil, groundwater, or surface water at the site (recognized environmental conditions). Tables 6-1A, 6-1B, and 6-1C summarize site reconnaissance observations:

TABLE 6-1A
GENERAL SITE OBSERVATIONS
11674 SANTA MONICA BOULEVARD AND BARRY AVENUE ADDRESSES

GENERAL OBSERVATIONS		Observed	Not Observed
	Remarks		
Current Use	Vons market, retail stores, and offices.	X	
Past Use	Service station, residential dwellings.		X
Structures (Permanent)	One 28,000 square foot commercial building and 2-story commercial building occupied by stores on first floor and offices on second floor.	X	
Terrain	Relatively flat.	X	
Hazardous substances and petroleum products use, storage, or disposal	None observed.		X
Storage Tanks (USTs)	None observed.		X
Storage Tanks (ASTs)	None observed.		X
Odors	None observed.		X
Pools of Liquid	None observed.		X
Drums	None observed.		X

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TABLE 6-1A (continued)

GENERAL OBSERVATIONS (continued)		Observed	Not Observed
	Remarks		
Containers where contents, and origin is unknown	None observed.		X
Electrical equipment	Platform-mounted transformers on pole between Vons and offices northwest of Idaho Avenue.	X	
Chemical storage areas or chemical mixing areas	None observed.		X
INTERIOR OBSERVATIONS		**Observed**	**Not Observed**
	Remarks		
Heating/cooling system	On roof.		X
Stains or corrosion	None observed.		X
Drains & piping	Six drains located in the kitchen floor area of the Vons store.	X	
Water supplies (potable and process)	Two bathrooms located in Vons store for shoppers and employees. Four bathrooms located in office strip mall area.	X	
Raw material areas	Limited food storage in rear of Vons store.	X	
Sumps & clarifiers	None observed.		X
Below-grade vaults	One hydroelectric elevator in office area of strip mall.	X	
Industrial waste treatment equipment	None observed.		X
EXTERIOR OBSERVATIONS		**Observed**	**Not Observed**
	Remarks		
Pits, Ponds, or Lagoons	None observed.		X
Discolored soil or water	None observed.		X
Stressed vegetation	None observed.		X
Stained pavement or concrete	None observed.		X
Wastewater	None observed.		X
Wells	One groundwater monitoring well located in parking lot northwest of southwestern side of Vons near Barrington Avenue entrance.	X	
Wastewater sewers	None observed.		X
Solid waste	Dumpster located in loading/unloading area northeast of Idaho Avenue.	X	
Surface water	None observed.		X
Septic tanks	None observed.		X
Leach Fields	None observed.		X
Sanitary systems	None observed.		X
Catch basins	None observed.		X
Storm drains	None observed.		X
Sumps & clarifiers	None observed.		X
Drains	None observed.		X
Hazardous waste storage	None observed.		X
Loading/unloading areas	Southwest side of Vons store, on Barrington Avenue side.	X	

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TABLE 6-1B
GENERAL SITE OBSERVATIONS
11660 SANTA MONICA BOULEVARD

GENERAL OBSERVATIONS		Observed	Not Observed
	Remarks		
Current Use	Vacant building recently occupied by LA Woman women's gym/spa.	X	
Past Use	Autoparts store.		X
Structures (Permanent)	One 11,547 square foot 2-story commercial building (not occupied).	X	
Terrain	Relatively flat.	X	
Hazardous substances and petroleum products use, storage, or disposal	Three 5-gallon buckets of latex paint and approximately six 1-gallon cans of latex paint in upstairs closet.	X	
Storage Tanks (USTs)	None observed.		X
Storage Tanks (ASTs)	None observed.		X
Odors	None observed.		X
Pools of Liquid	None observed.		X
Drums	None observed.		X
Containers where contents, and origin is unknown	None observed.		X
Electrical equipment	None observed.		X
Chemical storage areas or chemical mixing areas	Pool equipment observed in a fenced in area behind retail buildings. No chemicals were observed in this area.	X	
INTERIOR OBSERVATIONS		**Observed**	**Not Observed**
	Remarks		
Heating/cooling system	On roof.	X	
Stains or corrosion	None observed.		X
Drains & piping	None observed.		X
Water supplies (potable and process)	None observed.		X
Raw material areas	None observed.		X
Sumps & clarifiers	None observed.		X
Below-grade vaults	None observed.		X
Industrial waste treatment equipment	None observed.		X

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TABLE 6-1B (continued)

EXTERIOR OBSERVATIONS	Remarks	Observed	Not Observed
Pits, Ponds, or Lagoons	None observed.		X
Discolored soil or water	None observed.		X
Stressed vegetation	None observed.		X
Stained pavement or concrete	None observed.		X
Wastewater	None observed.		X
Wells	None observed.		X
Wastewater sewers	None observed.		X
Solid waste	Trash dumpster located in rear of retail building.	X	
Surface water	None observed.		X
Septic tanks	None observed.		X
Leach Fields	None observed.		X
Sanitary systems	None observed.		X
Catch basins	None observed.		X
Storm drains	None observed.		X
Sumps & clarifiers	None observed.		X
Drains	None observed.		X
Hazardous waste storage	None observed.		X
Loading/unloading areas	None observed.		X

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TABLE 6-1C
GENERAL SITE OBSERVATIONS
11650 SANTA MONICA BOULEVARD

GENERAL OBSERVATIONS		Observed	Not Observed
	Remarks		
Current Use	The Art Store.	X	
Past Use	A & W Restaurant.		X
Structures (Permanent)	One 5,000 sq. ft. commercial building and with mezzanine.	X	
Terrain	Relatively flat.	X	
Hazardous substances and petroleum products use, storage, or disposal	Spray paints, and art supply paints noted on shelves.	X	
Storage Tanks (USTs)	None observed.		X
Storage Tanks (ASTs)	None observed.		X
Odors	None observed.		X
Pools of Liquid	None observed.		X
Drums	None observed.		X
Containers where contents, and origin is unknown	None observed.		X
Electrical equipment	One pole mounted transformer located in southwest corner of subject site.	X	
Chemical storage areas or chemical mixing areas	None observed.		X
INTERIOR OBSERVATIONS		**Observed**	**Not Observed**
	Remarks		
Heating/cooling system	On roof.		X
Stains or corrosion	None observed.		X
Drains & piping	None observed.		X
Water supplies (potable and process)	None observed.		X
Raw material areas	None observed.		X
Sumps & clarifiers	None observed.		X
Below-grade vaults	None observed.		X
Industrial waste treatment equipment	None observed.		X
EXTERIOR OBSERVATIONS		**Observed**	**Not Observed**
	Remarks		
Pits, Ponds, or Lagoons	None observed.		X
Discolored soil or water	None observed.		X
Stressed vegetation	None observed.		X
Stained pavement or concrete	None observed.		X
Wastewater	None observed.		X
Wells	None observed.		X
Wastewater sewers	None observed.		X
Solid waste	Trash dumpster located in rear of retail building.	X	

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TABLE 6-1C (continued)

EXTERIOR OBSERVATIONS (continued)		Observed	Not Observed
	Remarks		
Surface water	None observed.		X
Septic tanks	None observed.		X
Leach Fields	None observed.		X
Sanitary systems	None observed.		X
Catch basins	None observed.		X
Storm drains	None observed.		X
Sumps & clarifiers	None observed.		X
Drains	None observed.		X
Hazardous waste storage	None observed.		X
Loading/unloading areas	None observed.		X

6.2 RESULTS OF SITE RECONNAISSANCE

The subject site includes an approximately 28,000 square foot concrete, open arch commercial building presently occupied by Vons Store No. 2267 (11674 Santa Monica Boulevard) and an adjoining approximately 14,500 square foot 2-story building occupied by shops on its ground floors with offices on the second floor (1561-1577 Barry Avenue), and related parking. A groundwater monitoring well was observed in the parking lot near the sidewalk along Barrington Avenue, northwest of the Barrington Avenue parking lot entrance. A hydroelectric elevator is located in the 2-story building occupied by shops and offices. Three transformers were observed on a pole-mounted platform behind the Vons store. No indications of USTs were observed on site.

Because Kleinfelder was not provided access to the rear of the cleaners store during our initial Phase I site reconnaissance visit, we returned to the cleaners with Mr. David Freitag of Daum Commercial Real Estate on August 28, 2002. We noted that the floor in the back portion (approximately 2/3rds) of the shop is polished concrete, except for a small (approximately 4- by 4-foot) curtained changing area with carpet on the floor in the southwest corner of the shop. There were no drains present, and no indications of a former dry cleaning machine were observed. We observed a small (approximately 50-gallon) hot water heater in the rear of the shop next to a bathroom in the northwest corner of the shop.

The subject site parcel located at 11650 Santa Monica Boulevard has recently been vacated by LA Woman, a women's gym/spa. No hazardous materials, ASTs, or USTs were observed on site. A spa/small pool containing water was observed toward the rear of the interior of the

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building. Some water damage from leaks was observed to the hardwood floors in the exercise room, located adjacent to the showers and pool. Kleinfelder did not observe staining on the ceiling that was indicative of water leaks.

The interior of the subject site located at 11660 Santa Monica Boulevard was viewed only as a customer due to pending site access. The shelves were stocked with various art supply materials which included paints and glues. A mezzanine was also viewed which contained art supply materials. The rear interior of the building was not viewed by Kleinfelder, but it appeared to be used as office space.

Based on our site reconnaissance observations, the subject site appears generally well maintained.

6.3 INTERVIEWS

Kleinfelder interviewed Mr. Hector Ordaz, Vons store manager for over two years. He stated he knew of no environmental concerns associated with the subject site. He stated that were no USTs on the property that he knew of. Kleinfelder questioned Mr. Ordaz about a metal storage container observed in the middle of the parking lot and he stated that the store was just completing earthquake retrofitting and that the building contractor stored his tools in the storage container.

There is presently a dry cleaner shop located in the subject Barrington Plaza shopping center. Kleinfelder interviewed the owner, Mr. Joseph Balass, who indicated he had been at this location for 12 years and that prior to his taking occupancy he thought that another cleaners had been there. He informed Kleinfelder that the dry cleaner shop functions as a drop off/pick up location only, and that there has never been onsite dry cleaning performed in the dry cleaner during his occupancy at the subject site. He indicated that he had never used solvents or stain removers onsite.

Kleinfelder interviewed Mr. Eric Khamneipur, owner of the 11650 Santa Monica Boulevard parcel, regarding hazardous materials and USTs. He stated that he had been the owner since 1989 and that LA Woman had been the former tenant. He also said that no USTs or hazardous materials had ever been stored at his facility. Kleinfelder noted water damage to the floor during our site reconnaissance visit and asked Mr. Khamneipur about whether there had been water

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leakage. Mr. Khamneipur responded that there had been a water leak but did not provide details concerning the leak.

No one was interviewed regarding The Art Store located on the subject site at 11660 Santa Monica Boulevard.

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7 LIMITED PHASE II ENVIRONMENTAL ASSESSMENT

7.1 LIMITED ASBESTOS SURVEY

During this Phase I ESA, Kleinfelder collected and analyzed asbestos samples from the Vons grocery store (11674 Santa Monica Boulevard) and attached strip mall (1559-1579 Barry Avenue) and the former women's gym/spa (11650 Santa Monica Boulevard). At the time of preparation of this report, the asbestos survey of The Art Store (11660 Santa Monica Boulevard) was still pending. Results of asbestos sampling at The Art Store will be presented in an addendum to this report.

7.1.1 Building Descriptions

The Vons grocery store and attached strip mall encompass an area of approximately 37,800 square feet. Exterior building materials consist of concrete block and stucco exterior walls, with tar and gravel and mineral surface rolled roofing (MSRR). The former women's gym/spa encompasses an area of approximately 11,550 square feet. Exterior building materials consist of concrete and stucco exterior walls, with MSRR.

Vons grocery store and attached strip mall interior building materials include drywall and suspended ceilings with cellulose and gypsum board drop-in ceiling panels, drywall and plaster walls covered in areas by plastic panels (kitchen and restroom areas) and ceramic wall tiles (bakery, deli, and restroom), and vinyl and ceramic floor tiles over a concrete floor. The former Women's Gym interior building materials include drywall and suspended ceilings with cellulose drop-in ceiling panels, drywall walls covered with ceramic wall tiles in the restrooms, sauna, and pool room, and vinyl sheet flooring and ceramic floor tiles over a concrete floor.

7.1.2 Limited Asbestos Survey Methods

On April 30, and August 15, 2002, Kleinfelder performed a visual survey and collected bulk samples of building materials suspected to contain asbestos from the on-site structures. Ms. Gretchen Kunze-Fahrney, a California Division of Occupational Safety and Health (DOSH) (also known as Cal-OSHA) Certified Site Surveillance Technician (No. 91-2934), performed the

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survey. Because the scope of the survey was limited to collection and analysis of no more than 80 samples from the Vons Store and attached strip mall and 30 from the former Women's Gym, the survey is not considered a pre-demolition survey. The survey was completed in general accordance with federal Asbestos Hazard Emergency Response Act (AHERA) methods (40 Code of Federal Regulations [CFR], Part 763) as a guideline. Because the buildings were occupied (with the exception of the former Women's Gym), the survey was performed in a non-destructive manner, with samples collected to the extent possible from discreet, out of sight locations. Because of the non-destructive nature of the survey, inaccessible portions of the building (such as between-wall spaces) were not accessed. The samples were delivered to Forensic Analytical Specialties Inc., a US EPA and California state certified laboratory and National Voluntary Laboratory Accreditation Program (NVLAP) participant, for analysis by polarized light microscopy (PLM) in accordance with federal National Emission Standards for Hazardous Air Pollutants (NESHAP) and SCAQMD requirements.

A summary of building material samples collected, the sample locations, asbestos content, condition, friability, and estimates of square footages are summarized in Table 7-1. A sample location map indicating the locations of building material samples has been provided as Plates 4 and 5. Copies of the asbestos analytical laboratory reports and chain of custody forms are included in Appendix C.

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TABLE 7-1A
LIMITED ASBESTOS SURVEY RESULTS
VONS STORE AND ATTACHED STRIP MALL
SAMPLING DATE: APRIL 30, 2002

Sample No.	Sample Location	Sample Description	Asbestos Content	Condition/ Friability	Area (sq.ft.)
Vons					
SM-1	Break room	6" black base cove / beige mastic	ND/ND	NA	NA
SM-2	Break room	12" x 12" white w/ gray streaks floor tile / black mastic	ND/ND	NA	NA
SM-3	Produce area	1" blue floor tile border / yellow mastic	ND/ND	NA	NA
SM-4	Produce area	12" x 12" gray w/ black and white specks floor tile / yellow mastic	ND/ND	NA	NA
SM-5	Produce area	12" x 12" gray w/ small black and white specks floor tile / yellow mastic	ND/ND	NA	NA
SM-6	Sales floor	12" x 12" gray w/ white flecks floor tile / black mastic	ND/ND	NA	NA
SM-7	Sales floor	12" x 12" white w/ gray streaks floor tile/leveling compound / black mastic	ND/ND/ND	NA	NA
SM-8	Sales floor	12" x 12" white w/ gray streaks floor tile / black mastic	ND/ND	NA	NA
SM-9	Sales floor	12" x 12" white w/ gray streaks floor tile	ND	NA	NA
SM-10	Liquor area	12" x 12" gray w/ white flecks floor tile / black mastic	ND/ND	NA	NA
SM-11	Liquor area	12" x 12" gray w/ black and white flecks floor tile / black mastic	ND/ND	NA	NA
SM-12	Attic space	Drywall / joint compound / paint	ND/3%/ND	G/NF[1]	14,000
SM-13	Attic space	Drywall	ND	NA	NA
SM-14	Attic space	TSI elbow / woven material	5%/ND	G/FR	5
SM-15	Attic space	Gypsum board	ND	NA	NA
SM-16	Storage area	Drywall / joint compound	ND/3%	G/NF[1]	See 12
SM-17	Restroom	Grey / green concretious flooring	ND	NA	NA
SM-18	Roof	MSRR flashing (black tar/black felt/silver paint)	ND/30%/ND	G/NF	500
SM-19	Roof	Black tar / black felt	ND/ND	NA	NA
SM-20	Roof penetrations	Roof penetration mastic and silver paint	10%	G/NF	300
SM-21	Roof flashing	Black mastic	ND	NA	NA

All concentrations for asbestos content have been expressed as percentages of asbestos by area.
NA = Not applicable ND = None detected G = Good condition FR = Friable NF = Non-friable
[1] = This material should be considered friable if subjected to normal demolition activities.
[3] = Less than 1% asbestos.

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TABLE 7-1A (Continued)

Sample No.	Sample Location	Sample Description	Asbestos Content	Condition/ Friability	Area (sq.ft.)
Vons (cont.)					
SM-22	Roof flashing	Black mastic	ND	NA	NA
SM-23	Roof	Black tar / black felt	ND/ND	NA	NA
SM-24	Roof	Black tar	ND	NA	NA
SM-25	Roof patch	Black mastic	10%	G/NF	See 20
SM-26	Roof penetration	Black mastic	10%	G/NF	See 20
SM-27	Roof patch	MSRR (black tar/black felt)	ND/ND	NA	NA
SM-28	Roof	Black tar/black felt/silver paint	ND/ND/ND	NA	NA
SM-29	HVAC unit	Black mastic	10%	G/NF	See 20
SM-30	Roof	MSRR (black tar/black felt/silver paint)	ND/ND/3%	G/NF	802
Strip Mall					
SM-31	Lower roof	MSRR (black tar / black felt)	ND	NA	NA
SM-32	Lower roof	Black roof penetration mastic	ND	NA	NA
SM-33	Lower roof	Black roof penetration mastic / black felt	ND/ND	NA	NA
SM-34	Lower roof	Black roof penetration mastic	ND	NA	NA
SM-35	Lower roof (HVAC)	Black roof penetration mastic	5%	G/NF	See 20
SM-36	Lower roof	MSRR (black tar / black felt)	ND	NA	NA
SM-37	Upper roof	MSRR (black tar / black felt)	ND	NA	NA
SM-38	Upper roof	Grey roof penetration mastic	ND	NA	NA
SM-39	Upper roof	Black roof penetration mastic	10%	G/NF	See 20
SM-40	Upper roof (HVAC)	Black roof penetration mastic	10%	G/NF	See 20
SM-41	Upper roof	Stucco / paint	ND/ND	NA	NA
SM-42	A&S Bargain Books	Yellow carpet mastic / leveling compound	ND/ND	NA	NA
SM-43	A&S Bargain Books	12x12 white floor tile/yellow mastic / black mastic/leveling compound	ND/ND/5%/ ND	G/NF	8,800
SM-44	A&S Bargain Books	Brown base cove mastic	ND	NA	NA
SM-45	A&S Bargain Books	9" x 9" off-white w/ red and black streaks floor tile / black mastic	5%/ND	G/NF	50
SM-46	A&S Bargain Books	Beige sheet flooring / fibrous backing / beige mastic / black mastic	ND/ND/ND/ ND	NA	NA
SM-47	A&S Bargain Books	Dry wall / joint compound / paint	ND/3%/ND	G/NF1	See 12

All concentrations for asbestos content have been expressed as percentages of asbestos by area.
NA = Not applicable ND = None detected G = Good condition FR = Friable NF = Non-friable
[1] = This material should be considered friable if subjected to normal demolition activities.
[3] = Less than 1% asbestos.

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TABLE 7-1A (Continued)

Sample No.	Sample Location	Sample Description	Asbestos Content	Condition/ Friability	Area (sq.ft.)
Strip mall (cont.)					
SM–48	A&S Bargain Books	Drywall / paint	ND/ND	NA	NA
SM–49	Dante's Beauty and Barber	12" x 12" orange pattern floor tile / clear mastic / beige tile / black mastic	5%/ND/5%/10%	G/NF	800 / 35 / 8,800 (See 43)
SM–50	Dante's Beauty and Barber	12" x 12" orange pattern floor tile / clear mastic / 12" x 12" white w/ gray streaks floor tile	5%/ND/ND	G/NF	800 (See 49)
SM–51	Dante's Beauty and Barber	4" brown base cove mastic	Trace3	G/NF	300 Linear Feet
SM–52	Olimpia Shoes	12" x 12" off-white floor tile / clear mastic / black mastic	2%/ND/10%	G/NF	800 / See 43
SM–53	Olimpia Shoes	12 x 12 off-white tile / black mastic	7%/10%	G/NF	800 / See 43
SM– 54	Sonny's Cleaners	Brown mastic / black mastic	ND/10%	G/NF	See 43
SM–55	Sonny's Cleaners	12 x 12 orange floor tile / black mastic / green floor tile / black mastic / beige floor tile/black mastic	5%/ND/5%/ 10%/5%/10%	G/NF	See 49 / 150 / See 43 / 150 / See 43
SM–56	Emil's Swiss Pastry	9" x 9" white floor tile / black mastic	5%/10%	G/NF	250 / See 43
SM–57	Emil's Swiss Pastry	9" x 9" tan floor tile / black mastic	5%/10%	G/NF	250 / See 43
SM–58	Emil's Swiss Pastry	9" x 9" beige floor tile / black mastic	ND/5%	G/NF	See 43
SM–59	Emil's Swiss Pastry	4" beige base cove / brown mastic	ND/Trace3	G/NF	See 51
SM–60	Emil's Swiss Pastry	Plaster (tan and white) / paint	ND/ND	NA	NA
SM–61	Thrifty Wash & Dry	4" black base cove / cream mastic	ND/ND	NA	NA
SM–62	Thrifty Wash & Dry	12" x 12" white w/ gray streaks floor tile / yellow mastic	ND/ND	NA	NA
SM–63	Thrifty Wash & Dry	12" x 12" white w/ gray streaks floor tile / black mastic	ND/10%	G/NF	See 43
SM-64	El Eden Fashions	Yellow carpet mastic / tan floor tile / black mastic	ND/7%/ND	G/NF	750
SM–65	Masa's Hallmark	Yellow carpet mastic	ND	NA	NA
SM–66	Masa's Hallmark	Off-white w/ green streaks floor tile / yellow carpet mastic / black mastic	5%/ND/10%	G/NF	900 / See 43

All concentrations for asbestos content have been expressed as percentages of asbestos by area.
NA = Not applicable ND = None detected G = Good condition FR = Friable NF = Non-friable
[1] = This material should be considered friable if subjected to normal demolition activities.
[3] = Less than 1% asbestos.

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TABLE 7-1A (Continued)

Sample No.	Sample Location	Sample Description	Asbestos Content	Condition/ Friability	Area (sq.ft.)
Strip mall (cont.)					
SM–67	Masa's Hallmark	Brown base cove mastic / paint	Trace3/ ND	G/NF	See 51
SM–68	Masa's Hallmark	9" x 9" off-white w/ green streaks floor tile / black mastic	5%/ND	G/NF	See 900
SM–69	Offices	12" x 12" tan floor tile / yellow mastic	ND/ND	NA	NA
SM–70	Offices	Tan sheet flooring / fibrous backing / yellow mastic / black felt	ND/ND/ND/ ND	NA	NA
SM–71	Offices	4" brown base cove / cream mastic	ND/ND	NA	NA
SM–72	Offices	Yellow mastic	ND	NA	NA
SM–73	Offices	Drywall / joint compound / paint	ND/ND/ND	NA	NA
SM–74	Offices (mechanical room/lower level)	Drywall / joint compound / paint	ND/3%/ND	G/NF1	See 12
SM–75	Offices	4" blue base cove / brown mastic/paint	ND/Trace3/N D	G/NF	See 51
SM–76	Offices	Brown stair tread mastic	Trace3	G/NF	70
SM–77	Strip Mall Exterior	Grout / mortar / paint	ND/ND/ND	NA	NA
SM–78	Vons Exterior	Stucco / paint	ND/ND	NA	NA
SM–79	Olimpia Shoes	12" x 12" orange floor tile / clear mastic / black mastic	5%/ND/5%	G/NF	See 49/ 43
SM–80	Sonny's Cleaners	12" x 12" beige floor tile / black mastic	2%/ND	G/NF	See 55

All concentrations for asbestos content have been expressed as percentages of asbestos by area.
NA = Not applicable ND = None detected G = Good condition FR = Friable NF = Non-friable
[1] = This material should be considered friable if subjected to normal demolition activities.
[3] = Less than 1% asbestos.

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TABLE 7-1B
LIMITED ASBESTOS SURVEY RESULTS
FORMER WOMEN'S GYM/SPA
SAMPLING DATE: AUGUST 15, 2002

Sample No.	Sample Location	Sample Description	Asbestos Content	Condition/ Friability	Area (sq.ft.)
WG–1	Stairwell	Off-white texture / paint	ND/ND	NA	NA
WG–2	Stairwell	12"x12" black ceramic floor tile / yellow carpet mastic / black grout / mortar	ND/ND/ND/ ND	NA	NA
WG–3	Daycare restroom	Off-white texture / paint	ND/ND	NA	NA
WG–4	Chiropractor office	White drywall / off-white joint compound / paint	ND/ND/ND	NA	NA
WG–5	Chiropractor restroom	Off-white patterned sheet flooring / fibrous backing / beige mastic	ND/ND/ND	NA	NA
WG–6	Second floor northeast office space	White drywall / off-white joint compound / paint	ND/ND/ND	NA	NA
WG–7	Second floor northeast office space	12"x12" white patterned vinyl floor tile / yellow carpet mastic / mortar / leveling compound	ND/ND/ND/ ND	NA	NA
WG–8	Second floor northeast office space	Texture / paint	ND/ND	NA	NA
WG–9	Second floor southwest office space	2'x4' cellulose ceiling panel / paint	ND/ND	NA	NA
WG–10	Second floor open area	Black felt / yellow carpet mastic	ND/ND	NA	NA
WG–11	Second floor carpeted roof area	Yellow material / tan material	ND/ND	NA	NA
WG–12	Lower roof	Stucco (grey and white plaster) / paint	ND/ND	NA	NA
WG–13	Lower roof	Stones / black tar / black felt (MSRR)	ND/ND/ND	NA	NA
WG–14	Lower roof	Black roof penetration mastic / silver paint	5%	G/NF	150
WG–15	Lower roof	Black roof penetration mastic / silver paint	5%	G/NF	See 14 above
WG–16	Upper roof	Stones / black tar / black felt (MSRR)	ND/ND/ND	NA	NA
WG–17	Upper roof	Black roof penetration mastic	10%	G/NF	See 14 above
WG–18	Upper roof	Black roof penetration mastic / silver paint	5%	G/NF	See 14 above
WG–19	Upper roof	Black roof penetration mastic / silver paint	5%	G/NF	See 14 above
WG–20	Second floor southwest office space	Off-white drywall / off-white joint compound / paint	ND/ND/ND	NA	NA

All concentrations for asbestos content have been expressed as percentages of asbestos by area.
NA = Not applicable ND = None detected G = Good condition FR = Friable NF = Non-friable
[1] = This material should be considered friable if subjected to normal demolition activities.

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TABLE 7-1B (Continued)

Sample No.	Sample Location	Sample Description	Asbestos Content	Condition/ Friability	Area (sq.ft.)
Women's gym/spa (cont.)					
WG–21	Equipment room	Beige floor tile / yellow carpet mastic / black mastic	ND/ND/ND	NA	NA
WG–22	Steam room	4" white ceramic wall tile / 2" pink ceramic wall tile / white grout	ND/ND/ND	NA	NA
WG–23	Mechanical closet	Off-white drywall / off-white joint compound / paint	ND/ND/ND	NA	NA
WG–24	Small office	Tan sheet flooring / beige mastic	ND/ND	NA	NA
WG–25	Restroom	2"x2" purple ceramic wall tile / black grout / off-white leveling compound	ND/ND/ND	NA	NA
WG–26	Equipment room	2'x2' cellulose ceiling panel / paint	ND/ND	NA	NA
WG–27	Daycare room	Yellow carpet mastic / leveling compound	ND/ND	NA	NA
WG–28	Chiropractic office	4" tan base cove / off-white mastic	ND/ND	NA	NA
WG–29	Stairwell	Off-white drywall / beige joint compound / paint	ND/3%/ND	G/NF[1]	5,000
WG–30	Pool room	Beige texture / paint	ND/ND	NA	NA

All concentrations for asbestos content have been expressed as percentages of asbestos by area.
NA = Not applicable ND = None detected G = Good condition FR = Friable NF = Non-friable
[1] = This material should be considered friable if subjected to normal demolition activities.

7.2.3 Limited Asbestos Survey Results

Kleinfelder collected a total of 110 bulk building materials samples (80 from the Vons Store and attached strip mall and 30 from the former women's gym/spa) that were analyzed as described above. Based on the analytical results, the following building material samples collected from the Vons grocery store and attached strip mall contain asbestos:

- Joint compound associated with drywall walls (Sample Nos. SM-12, -16, -47, and -74, and WG-29) contains 3 percent chrysotile asbestos. No asbestos was detected within the associated drywall. No asbestos was detected within similar joint compound in Sample SM-73. The drywall and joint compound systems are estimated to encompass approximately 14,000 square feet for the Vons and strip mall and approximately 5,000 square feet for the former women's gym/spa. The joint compound and drywall are in good condition, and for management purposes the joint compound is classified as non-friable asbestos containing construction material (ACCM). However, this material should be classified as friable if it is subjected to normal demolition activities.

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- Pipe elbow mudded insulation noted on piping in the attic space in the Vons grocery store (Sample No. SM-14) contains 5 percent chrysotile asbestos, and encompasses a total area of approximately 5 square feet (however, Kleinfelder notes that some additional elbow mud may be in inaccessible areas of the attic spaces). This material was in good condition and is classified as friable ACM, which is a regulated ACM (RACM) as discussed below.

- Black felt associated with the MSRR on the parapet of the Vons grocery store (Sample No. SM-18) contains 30 percent chrysotile asbestos, and encompasses an area of approximately 500 square feet. This material is in good condition and is classified as Category I non-friable ACM.

- Black roof penetration mastic and silver paint noted at roof penetrations, roof-mounted HVAC seams, and roof patches (Sample Nos. SM-20, -25, -26, -29, -35, -39, and -40, and WG-14, -15, -17, -18, and -19) contains 5 to 10 percent chrysotile asbestos, and encompasses a total area of approximately 300 square feet for the Vons and strip mall and approximately 150 square feet for the former women's gym/spa. This material is in good condition and is classified as Category I non-friable ACM.

- Silver paint associated with MSRR and black roof penetration mastic under the HVAC unit (Sample No. SM-30) contains 3 percent chrysotile asbestos, and encompasses an area of approximately 80 square feet. This material is in good condition and is classified as Category I non-friable ACM.

- Black floor tile mastic noted in the strip mall (Sample Nos. SM-43, -49, -52 to -58, -63, -66, and -79) contains 5 to 10 percent chrysotile asbestos, and encompasses an area of approximately 8,800 square feet. This material is in good condition and is classified as Category I non-friable ACM.

- 9-inch by 9-inch off-white with red and black streaks floor tile noted in the storage area of the vacant A&S Bargain Books store (Sample No. SM-45) contains 5 percent chrysotile asbestos, and encompasses an area of approximately 50 square feet. No asbestos was detected in the associated black mastic. This material is in good condition and is classified as Category I non-friable ACM.

- 12-inch by 12-inch orange pattern floor tile noted in Dante's Beauty and Barber, Sonny's Cleaners, and the El Eden Fashions stores (Sample Nos. SM-49, -50, -55, and -79) contains 5 percent chrysotile asbestos, and encompasses an area of approximately 800 square feet. This material is in good condition and is classified as Category I non-friable ACM.

- Beige floor tile noted under the 12-inch by 12-inch orange pattern floor tile in Dante's Beauty and Barber shop (Sample No. SM-49) contains 5 percent chrysotile asbestos, and encompasses an area of approximately 35 square feet. This material is in good condition and is classified as Category I non-friable ACM.

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- Brown mastic associated with 4-inch brown base cove noted in the Dante's Beauty and Barber, Emil's Swiss Pastry, and Masa's Hallmark shops (Sample Nos. SM-51, -59, -67, and -75) contains "Trace" (less than 1 percent) amounts of anthophyllite asbestos, and encompasses approximately 300 linear feet. This material is in good condition and is classified as Category I non-friable ACM.

- Brown mastic associated with stair tread noted in the offices (Sample No. SM-76) contains "Trace" (less than 1 percent) amounts of anthophyllite asbestos, and encompasses an area of approximately 70 square feet. This material is in good condition and is classified as Category I non-friable ACM.

- 12-inch by 12-inch off-white floor tile noted in bathroom and under the carpet in the Olimpia Shoes shop (Sample Nos. SM-52 and -53) contains 2 to 7 percent chrysotile asbestos, and encompasses an area of approximately 800 square feet. This material is in good condition and is classified as Category I non-friable ACM.

- 12-inch by 12-inch beige floor tile and underlying green floor tile noted in the front section of the Sonny's Cleaners shop (Sample No. SM-55 and -80) contains 5 percent chrysotile asbestos, and encompasses an area of approximately 150 square feet. This material is in good condition and is classified as Category I non-friable ACM.

- 9-inch by 9-inch white and tan floor tiles noted in the Emil's Swiss Pastry shop (Sample Nos. SM-56 and -57) contains 5 percent chrysotile asbestos, and encompasses an area of approximately 250 square feet. This material is in good condition and is classified as Category I non-friable ACM.

- Tan floor tile noted under the carpet in the El Eden Fashions shop (Sample No. SM-64) contains 7 percent chrysotile asbestos, and encompasses an area of approximately 750 square feet. This material is in good condition and is classified as Category I non-friable ACM.

- 9-inch by 9-inch off-white with green streaks floor tile noted under the carpet and in the storage room in Masa's Hallmark shop (Sample Nos. SM-66 and -68) contains 5 percent chrysotile asbestos, and encompasses an area of approximately 900 square feet. This material is in good condition and is classified as Category I non-friable ACM.

Asbestos was not detected within the remaining building material samples analyzed.

7.2.4 Asbestos Regulatory Overview

Regulatory oversight for the management, removal, and disposal of ACMs is provided by federal, state, and local agencies. Both Cal-OSHA and federal OSHA regulate asbestos as a worker safety and exposure issue. Federal EPA regulations concerning the handling,

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management, and abatement of ACMs (as found in NESHAP) are implemented locally by the SCAQMD. The transportation and disposal of asbestos-containing wastes are overseen by the California Department of Toxic Substances Control (DTSC). Federal OSHA, US EPA, DTSC, and SCAQMD define ACMs as materials containing greater than 1 percent asbestos. A RACM is also defined by NESHAP as follows:

- Any friable ACM.
- Category I ACMs (such as floor tiles and asphalt roofing products) that have become friable or will be subject to sanding, grinding, cutting, or abrading during renovation or demolition activities.
- Category II non-friable ACMs (all other non-friable ACMs) which have a high probability of becoming friable during demolition or renovation activities.

In addition, Cal-OSHA defines asbestos containing construction material (ACCM) as any building material that contains more than 0.1 percent asbestos by weight.

Building materials presumed or known to contain at least 0.1 percent asbestos should be considered as ACCM, and should be managed according to Cal-OSHA regulations (as presented in 8 California Code of Regulations [CCR] 1529, including requirements for certified workers disturbing these materials).

Previously-noted building materials containing at least 1 percent asbestos (excluding the brown mastic) are considered ACMs, and should be managed accordingly. The pipe elbow mudded insulation is considered RACM.

7.2.5 Limited Asbestos Survey Conclusions and Recommendations

Based upon our visual observations and subsequent analysis of building material samples, ACMs are present at the onsite buildings. This survey was limited in nature and was not a Pre-Demolition asbestos survey. Kleinfelder recommends further sampling prior to demolition. Asbestos was detected within the following building material samples collected by Kleinfelder:

- Joint compound associated with drywall walls in the Vons store, strip mall, and former women's gym/spa;

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- Pipe elbow mudded insulation noted on piping in the attic space in the Vons store;
- Black felt associated with the MSRR on the parapet of the Vons store;
- Black roof penetration mastic noted at roof penetrations, roof-mounted HVAC seams, and roof patches in the Vons store, strip mall, and former women's gym/spa;
- Silver paint associated with MSRR and black roof penetration mastic under the HVAC unit at the Vons store;
- Black floor tile mastic noted in the strip mall;
- 9-inch by 9-inch off-white with red and black streaks floor tile noted in storage area of the vacant A&S Bargain Books shop;
- 12-inch by 12-inch orange pattern floor tile noted in Dante's Beauty and Barber, Sonny's Cleaners, and the El Eden Fashions shops;
- Beige floor tile under the 12-inch by 12-inch orange pattern floor tile noted in Dante's Beauty and Barber shop;
- Brown mastic associated with 4-inch brown base cove noted in Dante's Beauty and Barber, Emil's Swiss Pastry, and Masa's Hallmark shops;
- Brown mastic associated with stair tread noted in the strip mall offices;
- 12-inch by 12-inch off-white floor tile noted in bathroom and under the carpet in Olimpia Shoes shop;
- 12-inch by 12-inch beige floor tile and underlying green floor tile noted in the front section of Sonny's Cleaners shop;
- 9-inch by 9-inch white and tan floor tiles noted in Emil's Swiss Pastry shop;
- Tan floor tile noted under the carpet in El Eden Fashions shop; and
- 9-inch by 9-inch off-white with green streaks floor tile noted under the carpet and in the storage room of Masa's Hallmark shop.

Except for the pipe elbow mudded insulation, the above-noted materials are not presently considered to be RACM as defined by NESHAP and/or the SCAQMD. However, any future demolition or renovation activities that could disturb the above-noted building materials that contain asbestos should be performed by properly trained and qualified personnel only, and in accordance with all federal, state, and local regulations, as implemented by Cal-OSHA, federal

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OSHA, US EPA, DTSC), and SCAQMD. Prior to any future demolition or renovation work, Kleinfelder recommends that the following actions be taken:

- The owner of the building should retain a State of California licensed asbestos abatement contractor to perform the asbestos abatement of the ACM at the building. The general contractor for the demolition project may be a source for local licensed abatement contractors. Kleinfelder can also provide names of licensed and qualified abatement contractors in the area if requested.

- Ten working days prior to the initiation of the abatement work, the abatement contractor must complete a Notification of Demolition or Asbestos Removal form and submit it to the SCAQMD. The SCAQMD will return the Notification form with a "notification number" to the abatement contractor.

- The general contractor should obtain a building demolition permit from the local building department. The local building department will request the "notification number" provided by the SCAQMD in order to receive the demolition permit.

- Notification should be provided to contractors, subcontractors, and owners of the buildings as to the presence of ACM at the site.

7.2 GEOPHYSICAL SURVEY

Kleinfelder's Limited Phase II Environmental Assessment included a geophysical survey of a portion of the former service station parcel. The survey was performed in the approximate reported vicinity of the abandoned-in-place 500-gallon USTs and former dispenser islands, and included the surrounding area.

The area that was surveyed was located at the northwest corner of the subject site, and had dimensions of approximately 50 feet (east to west) by 85 feet (north to south). The geophysical survey area (shown on Plate 6) extended approximately 5 feet west of the subject site property boundary into the sidewalk along the eastern side of Barrington Avenue. Kleinfelder's subcontractor Spectrum Geophysics performed the survey on May 14, 2002, using a 5-foot survey grid. Spectrum Geophysics performed the survey using its EM-61 electromagnetic survey equipment.

Based on the EM-61 survey results, Spectrum Geophysics indicated that the geophysical survey did not reveal that the abandoned USTs remain onsite.

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7.3 LIMITED PHASE II SUBSURFACE SAMPLING AND WELL MONITORING

The purpose of the subsurface sampling and well monitoring investigation was to assess whether, and to what extent, there may be pre-existing subsurface contamination at the existing Barrington Plaza. Our Limited Phase II subsurface investigation was performed in conjunction with our Phase I ESA, pursuant to Kleinfelder's May 8, 2002 "Preliminary Phase I Environmental Site Assessment Summary and Limited Phase II Environmental Assessment Proposal" (Proposal No. 15917), our May 17, 2002 "Limited Phase II Environmental Assessment Proposal Supplement," and our July 19, 2000 "Proposal Supplement No. 2." This section of the report presents the Limited Phase II subsurface investigation methodology, results, and conclusions.

7.3.1 Subsurface Sampling Scope of Services

Kleinfelder's scope of services as stated in our May 08, 2002 proposal and May 17, 2002 proposal supplement included vadose soil assessment within the area of the former service station as well as PCE solvent assessment in soil, soil vapor, and groundwater at two additional locations. Field activities included collection and analysis of soil samples from five soil borings (at the locations shown on Plate 6) to screen for potential soil contamination, and soil vapor sampling and installation of temporary monitoring wells in first-encountered groundwater at two of the above-noted five borings. The two temporary monitoring well borings were then sealed and abandoned. In addition and as part of the PCE solvent source assessment sub-task mentioned above, Kleinfelder monitored and sampled one existing groundwater monitoring well (B-5, see Plate 6) previously installed by others.

Based on results of the above field investigation, further groundwater assessment was performed as stated in our July 19, 2002 second proposal supplement, with installation, monitoring, and sampling of temporary monitoring wells at two additional locations; existing well B-5 was also monitored.

Our scope of services included the activities discussed below:

7.3.1.1 Project Management/Technical Oversight

Kleinfelder provided technical management and technical oversight to the limited investigation that included the following:

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- Environmental engineering consulting;
- Project scoping (including scope adjustments as needed);
- Subcontractor management and contract administration (geophysical utility clearance, drilling, and analytical laboratory subcontractors);
- Underground Services Alert (USA "Dig Alert") notification; and
- Client interface.

7.3.1.2 Health and Safety Plan

Prior to initiation of field activities, Kleinfelder prepared a site-specific health and safety plan. The health and safety plan included information about possible chemical hazards, physical hazards, and monitoring equipment to be used during field activities.

Site safety was discussed with the geophysical and drilling subcontractors prior to performing the field activities. A cellular phone was available during field activities to facilitate potential emergency response. Additionally, directions to the nearest hospital were included with the health and safety plan and discussed with field personnel.

7.3.1.3 Utility Clearance

Kleinfelder notified USA DigAlert on May 14, 2002 of the proposed initial work scope in accordance with State requirements. Ticket No. A8452877 was assigned at that time. Kleinfelder notified USA DigAlert on August 1, 2002 of the proposed supplemental work scope in accordance with State requirements. Ticket No. A13476 was assigned at that time.

Kleinfelder's subcontractor Spectrum Geophysics performed geophysical utility clearance of the five initial proposed sampling locations (KA-1 through KA-5) on May 14, 2002, and of the two additional sampling locations (KA-6 and KA-7) on July 31, 2002. The geophysical survey was performed using ground-penetrating radar (GPR); a Dynatel 500A detector that detects electrical conduits, telephone lines, and certain non-metallic pipes; an RD400 LCTx metallic pipe tracer; and a TW6 shallow focused terrain conductivity meter.

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In addition, a visual inspection of the area was performed to assess the possible presence of subsurface obstructions.

7.3.1.4 Permitting

It was anticipated that groundwater would be encountered in only two borings intended to be converted to temporary monitoring wells of the initial five borings, and therefore the scope of the initial investigation required County permitting to install, sample, and subsequently abandon temporary groundwater monitoring wells KA-4 and KA-5 in these two borings. Well permits were also required for the two supplemental temporary wells KA-6 and KA-7. Los Angeles County Department of Health Services permits were applied for on May 16 and July 31, 2002 prior to performing the respective drilling activities. The permits are attached in Appendix D.

7.3.1.5 Subsurface Sampling and Well Monitoring Activities

The proposed sampling approach included the collection of soil samples, using a conventional hollow stem auger drill rig, beginning at a depth of 5 feet bgs and at 5-foot intervals to the total depth of each boring. The proposed boring depths for the five initial borings ranged from 30 feet bgs for three borings within the area of the former service station, to up to 90 feet bgs for the two temporary well borings located near the women's gym and existing dry cleaners. Kleinfelder performed environmental sampling at the five initial locations (KA-1 through KA-5 on Plate 6) and sampled existing well B-5 within the Barrington Plaza site during May 20 through 23, 2002.

Kleinfelder's subcontractor Spectrum Exploration performed the drilling activities with a truck-mounted rig using hollow stem augers. Borings KA-1 through KA-3, at the locations shown on Plate 6, were drilled to a total depth of 30 feet bgs, adjacent to the former dispenser location, former USTs, and the service station building, respectively. Borings KA-4 and KA-5 were each drilled to first-encountered groundwater (at respective approximate depths of 73 and 82 feet bgs) and then over-drilled to respective total depths of 86.5 and 91.5 feet bgs in order to construct and set temporary groundwater monitoring wells. Borings KA-4 and KA-5 were sealed and abandoned on May 23, 2002.

Borings KA-6 and KA-7 (at the locations shown on Plate 7) were subsequently drilled on August 5, 2002 near Barry Avenue and Santa Monica Boulevard, respectively, to first-encountered groundwater (at respective approximate depths 84 and 86 feet bgs) and then each over-drilled to a total depth of 90 feet bgs in order to construct and set temporary groundwater monitoring wells.

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A Kleinfelder staff geologist, under the technical guidance of a State of California Registered Geologist, performed the soil sampling. Relatively undisturbed soil samples were collected using a split-spoon sampler lined with 2-inch diameter by 3-inch long brass sleeves. Kleinfelder's staff geologist classified the soils using the Unified Soil Classification System, and identified color using a Munsell Soil Color Chart; logs of borings are presented in Appendix E. Soil samples were screened for VOCs in the field using a photo-ionization detector (PID) calibrated to isobutylene gas mathematically converted to a benzene standard.

Each soil sample was labeled with a sample identification number, the project number, and date, and placed in an ice-chilled cooler until delivery under chain-of-custody (COC) protocol for analysis to Enviro-Chem, Inc. in Pomona, California.

A soil vapor sample was collected in a 1 liter Tedlar® bag at an approximately 15-foot depth interval from borings KA-4 and KA-5 using a SimulProbe® sampler. The sampler consists of a 2-inch diameter hollow sampling rod equipped with a retractable tip and internal sample sleeves. The SimulProbe® sampler was fitted to the hollow stem auger down-hole hammer and driven to the desired sampling depth, at least 3 feet below the top of the drive sample interval, to create a tight seal against the borehole in order to recover a representative soil vapor sample. Simultaneously, an undisturbed 1-inch diameter soil sample of the representative sampling interval was obtained. The soil vapor sample was collected through 3/16-inch diameter disposable PET tubing securely attached to the SimulProbe® sampler soil-gas port and a metered air pump. The pump was adjusted to an approximate 2,000 to 3,000 cubic centimeters per minute flow rate to minimize the possibility of breakthrough from air within the borehole entering the sampling port. Each soil vapor sample was labeled with a sample identification number, the project number, and date. Upon completion of soil vapor sampling, the Tedlar bags were stored in a dark, cool container and transported for analysis under COC protocol along with the soil samples to Enviro-Chem Inc. in Pomona, California.

Upon completion of soil sampling, each deep borehole was converted to a temporary groundwater monitoring well by installing 2-inch diameter Schedule 40 PVC casing into the boring at the target total depth, using the 8-inch hollow stem augers as temporary conductor casing. The well screen consisted of 0.01-inch factory slotted casing placed from at least 5 feet below the groundwater surface to approximately 3 to 5 feet above the anticipated stabilized level. Since the two wells were planned to be temporary wells only (to be left in place no longer than 2 to 3 days), and because no indications of vadose soil contamination or perched groundwater were

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encountered during drilling, no well filter pack or seal was planned or used. The temporary well casing was cut off just below the grade surface and a traffic-rated steel plate was placed over the well bore and sealed with asphalt concrete patch to protect the wellhead overnight.

The groundwater levels in temporary wells KA-4 and KA-5 and existing well B-5 were periodically monitored until considered sufficiently stabilized for purging and sampling on May 23, 2002 (see discussion in Section 7.3.2). The groundwater levels in temporary wells KA-6 and KA-7 were periodically monitored beginning on August 5, 2002 until considered sufficiently stabilized for purging and sampling on August 8, 2002 (see discussion in Section 7.3.2). Well B-5 was also monitored on August 5 through 8, 2002, but was not re-sampled.

Kleinfelder utilized the services of our subcontractor Strongarm Environmental Field Services (Strongarm) to monitor, purge, and assist with sampling the monitoring wells. The groundwater monitoring wells were purged by hand bailing with a 2-inch diameter Schedule 40 PVC bailer attached to a motorized reel tripod system. Prior to purging and sampling, the groundwater level in each well was measured. Each of the wells was then purged of a minimum of 3 to 5 wellbore volumes, recording water quality parameter readings every 10 gallons or one well casing volume, whichever was less. The water quality parameters pH, conductivity, and temperature were measured using a calibrated Hydac® instrument; turbidity was also described visually. Water quality readings were allowed to stabilize before purging was stopped. The wells were allowed to recharge to at least 80 percent of their stabilized levels prior to sampling. Groundwater samples were then collected in new, disposable bailers and transferred into laboratory-prepared, pre-preserved sample containers. Each groundwater sample was labeled with a sample identification number, the project number, and date, and stored in an ice-chilled cooler, and subsequently transported under COC protocol to Enviro-Chem, Inc. in Pomona, California for analysis.

Concurrent with well monitoring and sampling activities performed on May 23, 2002 and August 8, 2002 Kleinfelder's subcontractor Dulin and Boynton Licensed Surveyors, Inc. (Dulin and Boynton) surveyed the locations and elevations of top-of-casing reference points of wells B-5 and KA-4 through KA-7. The horizontal coordinates of the wells and top of casing elevations were surveyed to the nearest 0.1 foot and 0.01 foot, respectively. Surveyed horizontal coordinates were used to plot the wells as shown on Plates 6 and 7, and the top-of-casing elevations are shown in Table 7-2 in Section 7.3.2 below.

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Following drilling and sampling of borings KA-1 through –3, the borings were back-filled with hydrated bentonite chips, and the surface was patched with asphalt, as appropriate to match the surroundings. Following drilling, well installation, monitoring, sampling, and surveying of temporary monitoring wells KA-4 through KA-7, the temporary casings were removed, the borings were back-filled with bentonite cement, and the surface was patched with asphalt, as appropriate to match the surroundings. Borings KA-4 and KA-5 were sealed and abandoned on May 23, 2002, and borings KA-6 and KA-7 were sealed and abandoned on August 8, 2002.

Drilling equipment used in Kleinfelder's investigations was decontaminated prior to use by high-pressure hot water washing. Soil and soil vapor sampling equipment was cleaned prior to collecting each sample by washing in a non-phosphate detergent (i.e., Liquinox) and tap water wash, using a brush to dislodge soil, dirt, or other encrusted materials, and then double rinsing in distilled water.

Soil cuttings and decontamination water were placed in Department of Transportation (DOT)-approved 55-gallon drums and stored onsite, pending profiling and disposal.

7.3.1.6 Sample Analysis

Enviro-Chem, Inc., a State-certified laboratory for the requested analyses, analyzed 13 soil samples from the five soil borings as follows:

- Three of the five soil samples each from borings KA-1, KA-2, and KA-3 were analyzed using modified US EPA Method 8015 for TPH with Carbon-Chain Identification (CCID). TPH was speciated by the carbon ranges C4-C10 (gasoline [TPH-g]), C8-C16 (kerosene [TPH-k]), C10-C22 (diesel [TPH-d]), and C22-C35 (oil [TPH-o]).
- The same samples were analyzed using US EPA Method 8260 for VOCs. Analyzed VOCs included the aromatic hydrocarbons benzene, toluene, ethylbenzene, and xylenes (BTEX), and the fuel oxygenates ethyl tertiary butyl ether (ETBE), di-isopropyl ether (DIPE), methyl tertiary butyl ether (MTBE), tertiary amyl methyl ether (TAME), and tertiary butyl alcohol (TBA).
- Two of the soil samples each from borings KA-4 and KA-5 were analyzed for TPH-CCID using modified US EPA Method 8015 and for VOCs including PCE using US EPA Method 8260B.

Enviro-Chem, Inc. analyzed the two soil vapor samples collected from borings KA-4 and KA-5 as follows:

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- For TPH-g and TPH-d using modified US EPA Method 8015.
- For VOCs including fuel oxygenates and PCE using US EPA Method 8260B.

Enviro-Chem, Inc. analyzed the five groundwater samples collected from the monitoring wells as follows:

- For TPH-CCID using modified US EPA Method 8015.
- For VOCs including fuel oxygenates and PCE using US EPA Method 8260B.

The Enviro-Chem, Inc. analytical laboratory reports are attached in Appendix F.

7.3.2 Soil Conditions and Groundwater Elevations

Soils encountered in borings KA-1 through KA-7 were generally moist, loose to very dense silty sands, with some sands, gravels, and sandy silts. Groundwater was not encountered in borings KA-1 through KA-3 to the total depth drilled, 31.5 feet bgs. Groundwater was encountered in borings KA-4 and KA-5 at approximate depths of 73 and 82 feet bgs, respectively. Groundwater was encountered in borings KA-6 and KA-7 at approximate depths of 84 and 86 feet bgs, respectively.

Groundwater monitoring and well survey data are summarized in Table 7-2. Based on the May 23, 2002 monitoring data collected from wells KA-4, KA-5, and B-5 prior to purging and the survey data, the groundwater hydraulic gradient beneath the subject site was 0.132 ft/ft with a flow direction toward the south (see Plate 6). This is a relatively steep gradient, and based on this Kleinfelder notes that minor changes in the observed groundwater levels would not be anticipated to significantly affect the calculated groundwater flow direction. Based on the August 8, 2002 monitoring data collected from wells KA-6, KA-7, and B-5 and the survey data, the groundwater hydraulic gradient beneath the subject site was 0.004 ft/ft with a flow direction toward the west (see Plate 7). This is a much lower gradient than that observed in monitored wells KA-4, KA-5, and B-5 on May 23, 2002.

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Table 7-2
Groundwater Monitoring and Survey Data

Well	Date Monitored	Time	Top of Casing Elevation (feet MSL[1])	Depth to Water (feet)	Groundwater Elevation (feet MSL)	Comment
KA-4	5/20/02	14:30	209.93	73.10	136.83	
KA-4	5/23/02	07:00	209.93	68.55	141.38	
KA-4	5/23/02	08:15	209.93	68.40	141.53	
KA-4	5/23/02	10:50	209.93	69.30	140.63	After purging 70 gallons.
KA-5	5/22/02	13:10	208.32	82.12	126.20	
KA-5	5/23/02	07:10	208.32	81.70	126.62	
KA-5	5/23/02	11:00	208.32	82.15	126.17	
KA-5	5/23/02	12:50	208.32	81.80	126.52	After purging 50 gallons.
B-5	5/20/02	08:30	204.86	80.10	124.76	
B-5	5/23/02	13:30	204.86	80.10	124.76	
B-5	5/23/02	15:15	204.86	80.30	124.56	After purging 47 gallons.
B-5	8/6/02	11:00	204.86	80.74	124.12	
B-5	8/7/02	10:50	204.86	80.75	124.11	
B-5	8/8/02	07:55	204.86	80.75	124.11	
KA-6	8/6/02	10:20	208.93	83.84	125.09	
KA-6	8/7/02	11:15	208.93	83.84	125.09	
KA-6	8/8/02	07:45	208.93	83.85	125.08	
KA-7	8/6/02	10:30	208.69	84.65	124.04	
KA-7	8/7/02	10:45	208.69	84.67	124.02	
KA-7	8/8/02	07:30	208.69	84.65	124.04	

Note:
[1] MSL – Mean Sea Level.

7.3.3 Analytical Results

The soil sample analytical results are summarized in Table 7-3. TPH-g, TPH-k, TPH-d, and TPH-o were not detected (detection limit of 10 milligrams per kilogram [mg/kg] except for TPH-o, which was 100 mg/kg) in the analyzed soil samples. VOCs, including BTEX, fuel oxygenates, and PCE, were also not detected in the analyzed soil samples (detection limit of 0.01 to 0.05 mg/kg, depending on the specific VOC analyte).

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Table 7-3
Summary of Soil Sample Analytical Results

Sample Location	Sample Depth (feet bgs[3])	Analyte: TPH (Modified US EPA[1] 8015) Gasoline (C4-C10) (mg/kg[4])	Kerosene (C8-C16) (mg/kg)	Diesel (C10-C22) (mg/kg)	Oil (C22-C35) (mg/kg)	VOCs[2] (US EPA 8260B) (mg/kg)
KA-1	10	ND (10)[5]	ND (10)	ND (10)	ND (100)	ND (0.005-0.05)
KA-1	20	ND (10)	ND (10)	ND (10)	ND (100)	ND (0.005-0.05)
KA-1	30	ND (10)	ND (10)	ND (10)	ND (100)	ND (0.005-0.05)
KA-2	10	ND (10)	ND (10)	ND (10)	ND (100)	ND (0.005-0.05)
KA-2	20	ND (10)	ND (10)	ND (10)	ND (100)	ND (0.005-0.05)
KA-2	30	ND (10)	ND (10)	ND (10)	ND (100)	ND (0.005-0.05)
KA-3	10	ND (10)	ND (10)	ND (10)	ND (100)	ND (0.005-0.05)
KA-3	20	ND (10)	ND (10)	ND (10)	ND (100)	ND (0.005-0.05)
KA-3	30	ND (10)	ND (10)	ND (10)	ND (100)	ND (0.005-0.05)
KA-4	15	ND (10)	ND (10)	ND (10)	ND (100)	ND (0.005-0.05)
KA-4	45	ND (10)	ND (10)	ND (10)	ND (100)	ND (0.005-0.05)
KA-5	15	ND (10)	ND (10)	ND (10)	ND (100)	ND (0.005-0.02)
KA-5	35	ND (10)	ND (10)	ND (10)	ND (100)	ND (0.005-0.02)

Notes:
[1] US EPA – United States Environmental Protection Agency.
[2] VOCs – volatile organic compounds. Analyzed VOCs included the aromatic hydrocarbons benzene, toluene, ethylbenzene, and xylenes (BTEX), the fuel oxygenate methyl tertiary butyl ether (MTBE), and the dry cleaning solvent tetrachloroethene (PCE). Except for KA-5 soil samples, fuel oxygenate analyses also included ethyl tertiary butyl ether (ETBE), di-isopropyl ether (DIPE), tertiary amyl methyl ether (TAME), and tertiary butyl alcohol (TBA).
[3] bgs – below ground surface.
[4] mg/kg – milligrams per kilogram.
[5] ND ( ) – not detected (value enclosed in parentheses is laboratory detection limit).

The soil vapor sample analytical results are summarized in Table 7-4. TPH-g, TPH-d, and VOCs were not detected in the two 15-foot bgs soil vapor samples collected from borings KA-4 and KA-5. Respective TPH-g and THP-d laboratory detection limits were 58.9 micrograms per gram (µg/g) and 590 µg/g for the sample from boring KA-4. Respective TPH-g and THP-d detection limits were 58.9 µg/g and 589 µg/g for the sample from boring KA-5. VOC detection limits varied by specific analyte from 2.4 to 24 µg/g for the soil vapor samples.

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Table 7-4
Summary of Soil Vapor Sample Analytical Results

Sample Location	Sample Depth (feet bgs[3])	Analyte		
		TPH (Modified US EPA[1] 8015)		
		Gasoline (C4-C10) (µg/g[4])	Diesel (C10-C22) (µg/g)	VOCs[2] (US EPA 8260B) (µg/g)
KA-4	15	ND (58.9)[5]	ND (590)	ND (2.4-24)
KA-5	15	ND (58.9)	ND (589)	ND (2.4-24)

Notes:
[1] US EPA – United States Environmental Protection Agency.
[2] VOCs – volatile organic compounds. Analyzed VOCs included the aromatic hydrocarbons benzene, toluene, ethylbenzene, and xylenes (BTEX), the fuel oxygenate methyl tertiary butyl ether (MTBE), and the dry cleaning solvent tetrachloroethene (PCE).
[3] bgs – below ground surface.
[4] µg/g – micrograms per gram (equivalent to parts per million by weight).
[5] ND ( ) – not detected (value enclosed in parentheses is laboratory detection limit)

The groundwater sample analytical results are summarized in Table 7-5. TPH-g, TPH-k, TPH-d, and TPH-o were not detected (detection limit of 500 µg/L except for TPH-o, which was 5,000 µg/L) in the analyzed groundwater samples from existing monitoring well B-5 and temporary wells KA-4 through KA-6. TPH-g, TPH-k, TPH-d, and TPH-o were also not detected (detection limit of 5,000 µg/L except for TPH-o, which was 25,000 µg/L) in the analyzed groundwater samples from temporary well KA-7; the higher detection limits were due to a limited amount of sample because of slow recharge in the well.

Two to three of four VOCs (bromodichloromethane, chloroform, dichlorodifluoromethane [Freon® 12], and/or PCE) were detected in each of the groundwater samples obtained from wells KA-4 through KA-7 and B-5, as summarized in Table 7-5. Detected concentrations of PCE in wells B-5 and KA-5 exceed the California Primary Drinking Water Maximum Contaminant Level (MCL) of 0.005 mg/L (equivalent to 5 µg/L); the detected VOCs were at concentrations below the MCLs in the remaining samples.

The remaining US EPA Method 8260 target analytes were not detected in the groundwater samples (detection limits of 1 to 10 µg/L). The fuel oxygenates ETBE, DIPE, MTBE, TAME, and TBA were also not detected in the groundwater samples (detection limits of 3 to 50 µg/L).

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Table 7-5
Summary of Groundwater Sample Analytical Results

Sample Location	Date	Analyte							
		TPH (Modified US EPA[1] 8015)				VOCs[2] (US EPA 8260B)			
		Gasoline (C4-C10) (µg/L[6])	Kerosene (C8-C16) (µg/L)	Diesel (C10-C22) (µg/L)	Oil (C22-C35) (µg/L)	BDCM[3] (µg/L)	Chloro-form (µg/L)	Freon 12[4] (µg/L)	PCE[5] (µg/L)
KA-4	5/23/02	ND (500)[7]	ND (500)	ND (500)	ND (5,000)	2.42	38.2	ND (1.0)	ND (1.0)
KA-5	5/23/02	ND (500)	ND (500)	ND (500)	ND (5,000)	ND (1.0)	6.59	7.84	70.0
B-5	5/23/02	ND (500)	ND (500)	ND (500)	ND (5,000)	ND (1.0)	5.09	ND (1.0)	73.4
KA-6	8/8/02	ND (500)	ND (500)	ND (500)	ND (5,000)	ND (1.0)	2.68	ND (1.0)	29.4
KA-7	8/8/02	ND (2,500)	ND (2,500)	ND (2,500)	ND (25,000)	ND (1.0)	4.53	ND (1.0)	8.36

Notes:
[1] US EPA – United States Environmental Protection Agency.
[2] VOCs – volatile organic compounds. Analyzed VOCs included the aromatic hydrocarbons benzene, toluene, ethylbenzene, and xylenes (BTEX), the fuel oxygenates methyl tertiary butyl ether (MTBE), ethyl tertiary butyl ether (ETBE), di-isopropyl ether (DIPE), tertiary amyl methyl ether (TAME), and tertiary butyl alcohol (TBA), and the dry cleaning solvent tetrachloroethene (PCE). Only VOC analytes detected in one or more samples are shown.
[3] BDCM – Bromodichloromethane.
[4] Freon 12 – Dichlorodifluoromethane.
[5] PCE – Tetrachloroethene.
[6] µg/L – micrograms per liter.
[7] ND ( ) – not detected (value enclosed in parentheses is detection limit)

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8 FINDINGS AND OPINIONS

8.1 PHASE I ENVIRONMENTAL SITE ASSESSMENT

Kleinfelder performed our Phase I ESA of the subject site in general conformance with the scope and limitations of ASTM Practice E1527-00. The purpose of this assessment was to evaluate recognizable environmental conditions associated with the present or past usage, storage, or disposal of hazardous substances or petroleum hydrocarbons at the site. The findings and opinions of this Phase I ESA are presented below and are based on Kleinfelder's knowledge of the site from observations and information gathered during our review. These findings and opinions are subject to the limitations presented at the end of this report and may change if additional information becomes available. Based on the foregoing, Kleinfelder finds that:

- Vons Store No. 2267 is located at 11674 Santa Monica Boulevard, West Los Angeles, Los Angeles County, California. The site is located in an area of residential and commercial uses.

- The commercial buildings occupied by Vons and the retail shops and offices were constructed in 1964 and based on their age may contain asbestos and/or lead-based paint. Kleinfelder performed a limited asbestos and lead-based paint survey of the buildings, and results are included within this report (see Section 7.1 of this report for details). Asbestos was detected in certain building materials, as discussed below.

- Two 550-gallon USTs associated with the former service station on the subject site were abandoned in place in 1953. Kleinfelder identified no documentation indicating that these USTs were subsequently removed from the subject service station. However, as detailed in Section 7.2 of this report and summarized below in Section 8.2.2, a geophysical survey performed by Kleinfelder of the reported vicinity of these USTs did not reveal anomalies indicative of USTs remaining onsite within the area surveyed.

- Phillips Pipeline has a 12-inch diameter high-pressure crude oil pipeline (Torrey Trunk Line, CSFM No. 4555) that is under the California State Fire Marshall's jurisdiction. Phillips Pipeline/Tosco indicated that the pipeline runs along Barrington Avenue about 5 to 6.5 feet west of its centerline (approximately 40 feet west of the southwestern property

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line of the subject site) in a 16-inch diameter casing. The line reportedly undergoes an annual hydrostatic pressure test and the line has reportedly never had a failure. Phillips Pipeline/Tosco indicated that an internal inspection of the pipeline is periodically performed and that there have been no problems with the line identified. Based on this information, in Kleinfelder's opinion, this pipeline is unlikely to have impacted the subject site.

- Based on Kleinfelder's review of available government agency database records, it is our opinion that there are recognized environmental conditions noted from nearby offsite properties that may impact the subject site. The Cleaning Store located at 11628 Santa Monica Boulevard within 1/8 mile east-northeast (approximately 150 feet hydrologically upgradient) of the subject site was listed on the CA SLIC list. The listing indicated a facility status of "closure" and the substance of concern as VOCs. Groundwater was not sampled beneath The Cleaning Store. Based on its limited distance from the subject site and its location in an upgradient direction relative to the subject site, in Kleinfelder's opinion, this site may have impacted the subject site. Kleinfelder's Limited Phase II Environmental Assessment of the subject Vons site identified that underlying groundwater is impacted with VOCs (see Section 8.2.3 below) that may originate from a documented past release at this former business.

8.2 LIMITED PHASE II ENVIRONMENTAL ASSESSMENT

8.2.1 Limited Asbestos Survey

Based upon Kleinfelder's visual observations and subsequent analysis of building material samples, ACMs are present at the onsite buildings (note that an asbestos survey of The Art Store at 11660 Santa Monica Boulevard is pending, and will be summarized in an addendum to this report). Asbestos was detected within the following building material samples collected by Kleinfelder:

- Joint compound associated with drywall walls in the Vons store, strip mall, and former women's gym/spa;
- Pipe elbow mudded insulation noted on piping in the attic space in the Vons store;
- Black felt on the parapet of the Vons grocery store;

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- Black roof penetration mastic noted at roof penetrations, roof-mounted seams, and roof patches in the Vons store, strip mall, and former women's gym/spa;
- Silver paint associated with black roof penetration mastic;
- Black floor tile mastic noted in the strip mall;
- 9-inch by 9-inch off-white with red and black streaks floor tile noted in storage area of the vacant A&S Bargain Books shop;
- 12-inch by 12-inch orange pattern floor tile noted in Dante's Beauty and Barber, Sonny's Cleaners, and the El Eden Fashions shops;
- Beige floor tile under the 12-inch by 12-inch orange pattern floor tile noted in Dante's Beauty and Barber shop;
- Brown mastic associated with 4-inch brown base cove noted in Dante's Beauty and Barber, Emil's Swiss Pastry, and Masa's Hallmark shops;
- Brown mastic associated with stair tread noted in the offices;
- 12-inch by 12-inch off-white floor tile noted in bathroom and under the carpet in Olimpia Shoes shop;
- 12-inch by 12-inch beige floor tile and underlying green floor tile noted in the front section of Sonny's Cleaners shop;
- 9-inch by 9-inch white and tan floor tiles noted in Emil's Swiss Pastry shop;
- Tan floor tile noted under the carpet in El Eden Fashions shop; and
- 9-inch by 9-inch off-white with green streaks floor tile noted under the carpet and in the storage room of Masa's Hallmark shop.

Any future demolition or renovation activities that could disturb the above-noted building materials that contain asbestos should be performed by properly trained and qualified personnel only, and in accordance with all federal, state, and local regulations.

8.2.2 Geophysical Survey

Kleinfelder's Limited Environmental Assessment included a geophysical survey on the former service station parcel of the approximate vicinity of the abandoned-in-place 500-gallon USTs.

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The geophysical survey did not reveal indications that the abandoned USTs remain onsite in the area surveyed.

8.2.3 Limited Phase II Subsurface Sampling and Well Monitoring

Analytical results of soil samples collected beneath the former service station parcel from three borings in the vicinity of the former USTs, dispenser islands, and service station building during our Limited Phase II Environmental Assessment indicate that no hydrocarbons were detected. Based on the analytical results, it is Kleinfelder's opinion that it is unlikely that the service station has impacted the subject site.

Analytical results of soil and soil vapor samples collected from a soil boring advanced in front of the dry cleaners and another soil boring advanced adjacent to the women's gym (former auto parts store) indicated that no hydrocarbons or VOCs were detected. Based on the analytical results, it is Kleinfelder's opinion that it is unlikely that these operations have impacted the subject site.

Kleinfelder sampled existing groundwater monitoring well B-5 and temporary groundwater monitoring wells KA-4 and KA-5 installed in the two borings in front of the dry cleaners and adjacent to the women's gym on May 23, 2002. Based on monitoring results and survey data for wells B-5, KA-4, and KA-5, the groundwater hydraulic gradient beneath the subject site on May 23, 2002 was 0.132 ft/ft with a flow direction toward the south-southwest. The groundwater level in well KA-4, adjacent to the women's gym, was significantly higher (minimum of 15.36 feet) than in the other two wells.

Kleinfelder monitored existing groundwater monitoring well B-5 and monitored and sampled temporary groundwater monitoring wells KA-6 and KA-7 installed in borings near Barry Avenue and Santa Monica Boulevard respectively on August 8, 2002. Based on monitoring results and survey data for wells B-5, KA-6, and KA-7, the groundwater hydraulic gradient beneath the subject site on August 8, 2002 was 0.004 ft/ft, a much lower gradient, with a flow direction toward the west.

Results of groundwater samples indicated that the VOCs bromodichloromethane, chloroform, Freon® 12, and PCE were detected in one or more of the groundwater samples, at respective maximum concentrations of 2.42 µg/L, 38.2 µg/L, 7.84 µg/L, and 73.4 µg/L. PCE was the VOC detected at the highest concentrations in four of the wells (temporary well KA-5 at 70.0 µg/L and

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existing well B-5 at 73.4 µg/L in samples collected on May 23, 2002, and temporary well KA-6 at 29.4 µg/L and temporary well KA-7 at 8.36 µg/L in samples collected on August 8, 2002). PCE was not detected (detection limit of 1 µg/L) in the other temporary well (KA-4, located near the south side of the former women's gym/former auto parts store). Based on the May 23, 2002 monitoring data, temporary well KA-4 was positioned as the "upgradient" well, with an observed water level that was at least 15.36 feet higher than in the other two wells monitored that day.

Although PCE was not detected in the groundwater sample collected from temporary well KA-4, the VOCs bromodichloromethane and chloroform were, at respective concentrations of 2.42 µg/L and 38.2 µg/L. These two detected VOCs are trihalomethanes that may be introduced to drinking water during the chlorination disinfection process. The presence of the detected trihalomethanes in this well, and its observed considerably higher water level on May 23, 2002 than in wells KA-5 and B-5, suggest the presence of a groundwater mound caused by a tap water leak in the vicinity of this well (Plate 8). This conclusion is further supported by water leaks reportedly present inside the rear portion of the former women's gym/spa located at 11650 Santa Monica Boulevard, near the location of temporary well KA-4. The suspect potable water leak and dilution from recharge to groundwater in the vicinity of temporary well may explain the absence of detectable PCE in the well KA-4 groundwater sample.

The findings of Kleinfelder's Phase I ESA indicating a past PCE release at The Cleaning Store, formerly located within 1/8 mile (approximately 150 feet) to the east-northeast of the subject site (in an upgradient direction hydrologically), and the well monitoring data and analytical results of the limited soil, soil vapor, and groundwater sampling performed during Kleinfelder's Limited Environmental Assessment, support the conclusion that the detected VOCs in groundwater are likely from this offsite, upgradient source, or from another unidentified offsite source.

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9 CONCLUSIONS

Kleinfelder has performed a Phase I ESA in general conformance with the scope and limitations of ASTM Practice E 1527-00 of the site, which is located at 11674 Santa Monica Boulevard in West Los Angeles, Los Angeles County, California. Any exceptions to, or deletions from, this practice are described in Chapter 10 of this report. Based on the foregoing, Kleinfelder finds that this Phase I ESA has revealed evidence of potential and recognized environmental conditions in connection with the subject property. The potential or recognized environmental conditions are:

- The buildings onsite contain ACMs as described in this report (note that an asbestos survey of The Art Store at 11660 Santa Monica Boulevard is pending, and will be summarized in an addendum to this report).

- As part of this investigation, Kleinfelder drilled and sampled three borings at the location of the former service station and four additional deeper borings. The deep borings were located near the dry cleaners shop onsite, the south side of the former women's gym (former auto parts store), and the property boundaries along Santa Monica Boulevard and Barry Avenue. Based on the analytical results of subsurface soil samples from the initial five borings, and soil vapor samples collected from the initial two deeper borings, the past operations at the former service station, dry cleaners, and former auto parts store do not appear to have impacted soils in the immediate vicinity of the boring locations with hydrocarbons or VOCs.

- However, based on groundwater sampling performed in July 2001 and reported by ABI, and groundwater sampling performed in May 2002 and August 2002 by Kleinfelder (this report), groundwater beneath the subject site is impacted by VOCs including bromodichloromethane, chloroform, dichlorodifluoromethane, and PCE.

- Based on Kleinfelder's review of available government agency database records, it is our opinion that there are recognized environmental conditions from offsite properties that may impact the subject site. A release at a nearby up- to crossgradient offsite property may be responsible for the presence of VOCs detected in groundwater beneath the subject site. The Cleaning Store located at 11628 Santa Monica Boulevard within 1/8 mile (approximately 150 feet) east-northeast of the subject site was listed on the CA SLIC list. The listing indicated a facility status of "closure" and the substance of concern as VOCs.

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Groundwater beneath The Cleaning Store was not sampled. Based on its limited distance from the subject site and its location in an upgradient hydrologic direction relative to the subject site, in Kleinfelder's opinion, this site may have impacted the subject site.

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10 RECOMMENDATIONS

Based on the findings and conclusions of Kleinfelder's Phase I ESA and Limited Phase II Environmental Assessment, we are providing the following recommendations:

- Notification should be provided to contractors, subcontractors, and owners of the buildings as to the presence of ACM at the site.

- Future demolition or renovation activities that could disturb the building materials that contain asbestos should be performed by properly trained and qualified personnel only, and in accordance with all federal, state, and local regulations. A Pre-Demolition Asbestos Survey (which is more comprehensive than a Limited Asbestos Survey) should be performed prior to demolition. The owner of the building should retain a State of California licensed asbestos abatement contractor to perform the asbestos abatement of the ACM at the building. The general contractor for the demolition project may be a source for local licensed abatement contractors. Kleinfelder can also provide names of licensed and qualified abatement contractors in the area if requested.

- Ten working days prior to the initiation of the abatement work, the abatement contractor must complete a Notification of Demolition or Asbestos Removal form and submit it to the SCAQMD. The SCAQMD will return the Notification form with a "notification number" to the abatement contractor. The general contractor should obtain a building demolition permit from the local building department. The local building department will request the "notification number" provided by the SCAQMD in order to receive the demolition permit.

- Prior to future site renovation or demolition, SCE, the local utility company, should be contacted regarding sampling transformers that may be removed for possible PCB content.

- The existing property owner should be notified of the detection of VOCs in groundwater as previously noted by ABI in its August 16, 2001 report and by Kleinfelder as reported herein. Kleinfelder recommends that the LARWQCB be notified of these findings.

- Given the presence of VOCs in groundwater, Kleinfelder recommends that Vons evaluate liability provisions in any real estate negotiation documents.

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11 LIMITATIONS

Phase I environmental assessments are non-comprehensive by nature and are unlikely to identify all environmental problems or eliminate all risk. This report is a qualitative assessment. Kleinfelder offers a range of investigative and engineering services to suit the needs of our clients, including more quantitative investigations. Although risk can never be eliminated, more detailed and extensive investigations yield more information, which may help the Client understand and better manage risks. Since such detailed services involve greater expense, we ask our clients to participate in identifying the level of service, which will provide them with an acceptable level of risk. Please contact the signatories of this report if you would like to discuss this issue of risk further.

Kleinfelder performed our Phase I ESA in general accordance with the guidelines set forth in ASTM E1527-00, and subsequently approved by you as our Client. Environmental issues not specifically addressed in the report were beyond the scope of our work and not included in our evaluation.

Kleinfelder's Phase II Limited Environmental Assessment is based on the following:

- Sampling of subsurface soil at five locations (KA-1 through KA-5), soil vapor at two locations (KA-4 and KA-5), and sampling of groundwater at five locations (KA-4 through KA-7 and B-5);
- Observations made by Kleinfelder field personnel;
- Results of laboratory analyses performed by Enviro-Chem, Inc.; and
- Referenced documents.

The property owner is solely responsible for notifying all governmental agencies, and the public at large, of the existence, release, treatment or disposal of any hazardous materials observed at the project site, either before or during performance of Kleinfelder's services. Kleinfelder assumes no responsibility or liability whatsoever for any claim, loss of property value, damage,

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or injury which results from pre-existing hazardous materials being encountered or present on the project site, or from the discovery of such hazardous materials in the future.

The scope of work performed for this project is not intended to be all-inclusive, identify all potential concerns, or to eliminate the possibility of having some degree of environmental problem. It is possible that variations in the soil or groundwater conditions could exist beyond the points explored in this project. Additionally, unpermitted, undocumented, or concealed improvements to the property could exist beyond points explored during the course of the project. Also, changes in the conditions found could occur at some time in the future due to variations in rainfall, temperature, regional water usage, or other factors. Geologic data are for the Client's information, and should not be used for geotechnical purposes.

Services performed by Kleinfelder have been conducted in a manner consistent with the level and skill ordinarily exercised by members of our profession currently practicing in southern California. No other representations, expressed or implied, and no warranty or guarantee is included or intended in this report.

Land use, site conditions (both on-site and off-site) and other factors will change over time. Since site activities and regulations beyond our control could change at any time after the completion of this report, our observations, findings, and opinions can be considered valid only as of the dates of the Phase I ESA site visit and Phase II Environmental Assessment sampling. This Phase I ESA report should not be relied upon after 180 days from the date of its issuance.

Any party other than Vons who would like to use this report shall notify Kleinfelder of such intended use by executing the "Application for Authorization to Use" contained in Appendix G of this document. Based on the intended use of the report, Kleinfelder may require that additional work be performed and that an updated report be issued. Non-compliance with any of these requirements by the aforementioned parties or anyone else will release Kleinfelder from any liability resulting from the use of this report by any unauthorized party.

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12 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Resumes of environmental professionals performing this environmental site assessment are on file at the Kleinfelder office and are available upon request.

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13 REFERENCES

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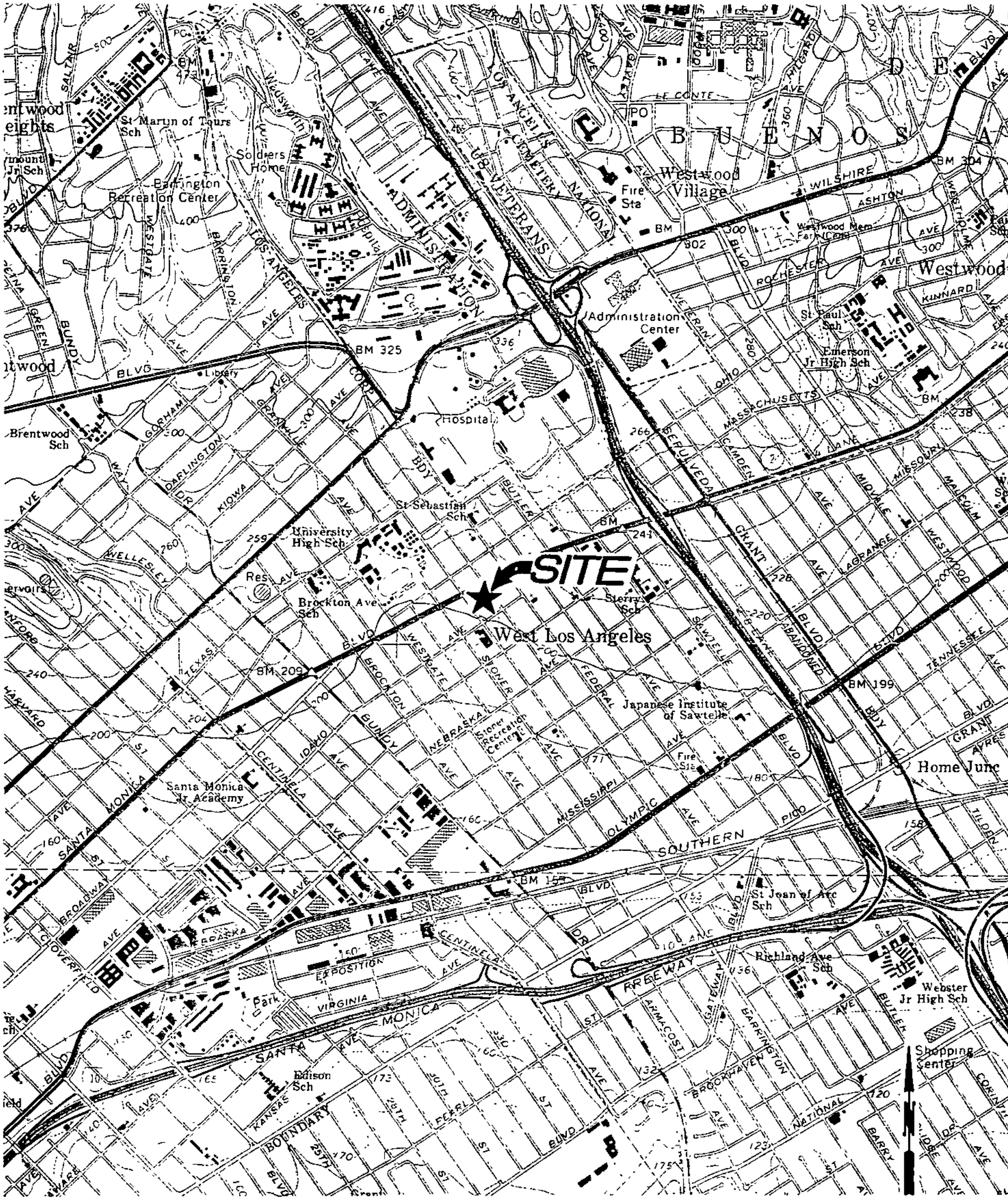
PLATES



SOURCE: U.S.G.S. 7.5' topographic series, Beverly Hills, California quadrangle, dated 1966, photorevised 1981.

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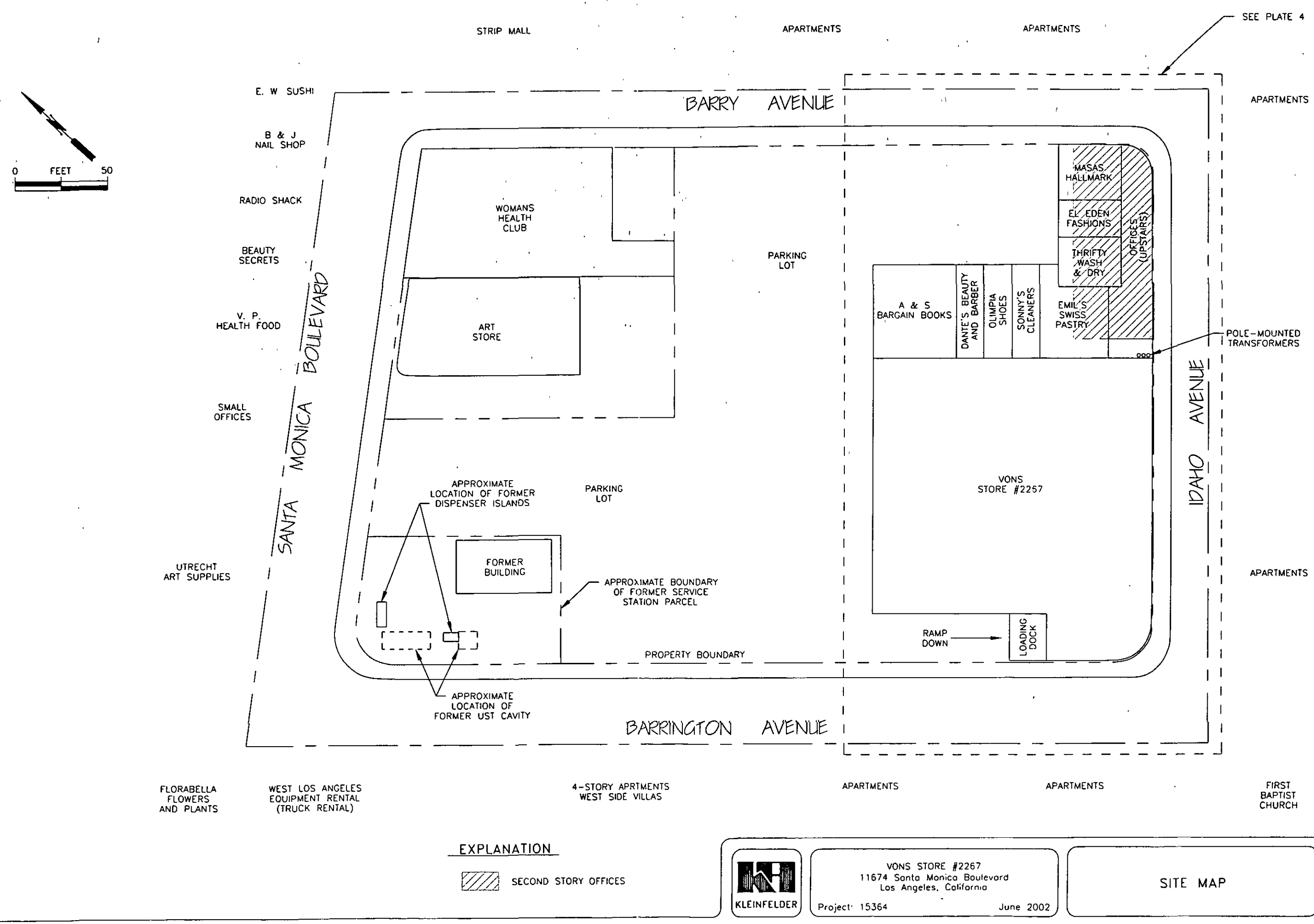
VONS STORE #2267
11674 Santa Monica Boulevard
Los Angeles, California

Project. 15364 June 2002

SITE VICINITY MAP

PLATE
1



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VONS STORE #2267
11674 Santa Monica Boulevard
Los Angeles, California
Project: 15364 June 2002

SITE MAP

PLATE 2

VIEW OF VONS STORE #2267 LOOKING SOUTHEAST.

VIEW OF STRIPMALL AND OFFICES ADJOINING VONS STORE LOOKING SOUTHEAST.

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VONS STORE #2267
11674 Santa Monica Boulevard
Los Angeles, California

Project. 15364 June 2002

SITE PHOTOGRAPHS

PLATE
3

TO | SANTA MONICA BOULEVARD

BARRINGTON AVENUE

BARRY AVENUE

PROPERTY BOUNDARY

RAMP DOWN

LOADING DOCK

VONS STORE #2267

A & S BARGAIN BOOKS

DANTE'S BEAUTY AND BARBER

OLIMPIA SHOES

SONNY'S CLEANERS

EMIL'S SWISS PASTRY

THRIFTY WASH & DRY

EL EDEN FASHIONS

MASAS HALLMARK

OFFICES (UPSTAIRS)

PARKING LOT

0 FEET 20

IDAHO AVENUE

EXPLANATION

78 BUILDING MATERIAL SAMPLE NUMBER AND LOCATION

(80) ASBESTOS CONTAINING MATERIAL SAMPLE NUMBER AND LOCATION

SECOND STORY OFFICES

KLEINFELDER

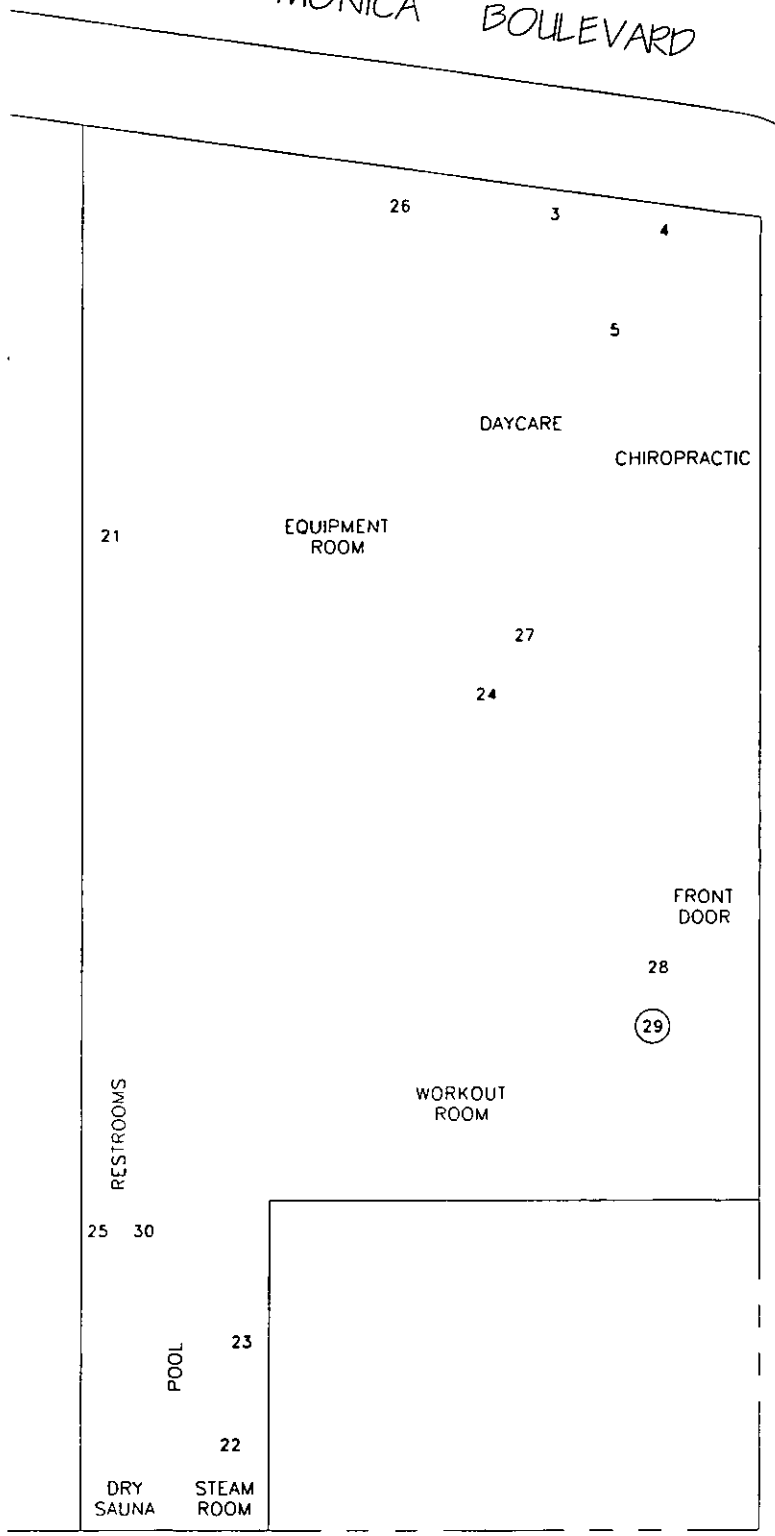
VONS STORE #2267
LIMITED ASBESTOS SURVEY
11674 Santa Monica Boulevard
Los Angeles, California
Project 15364 August 2002

ASBESTOS SAMPLE LOCATION MAP (11674 SANTA MONICA BLVD.) (1561-1577 BARRY AVE.)

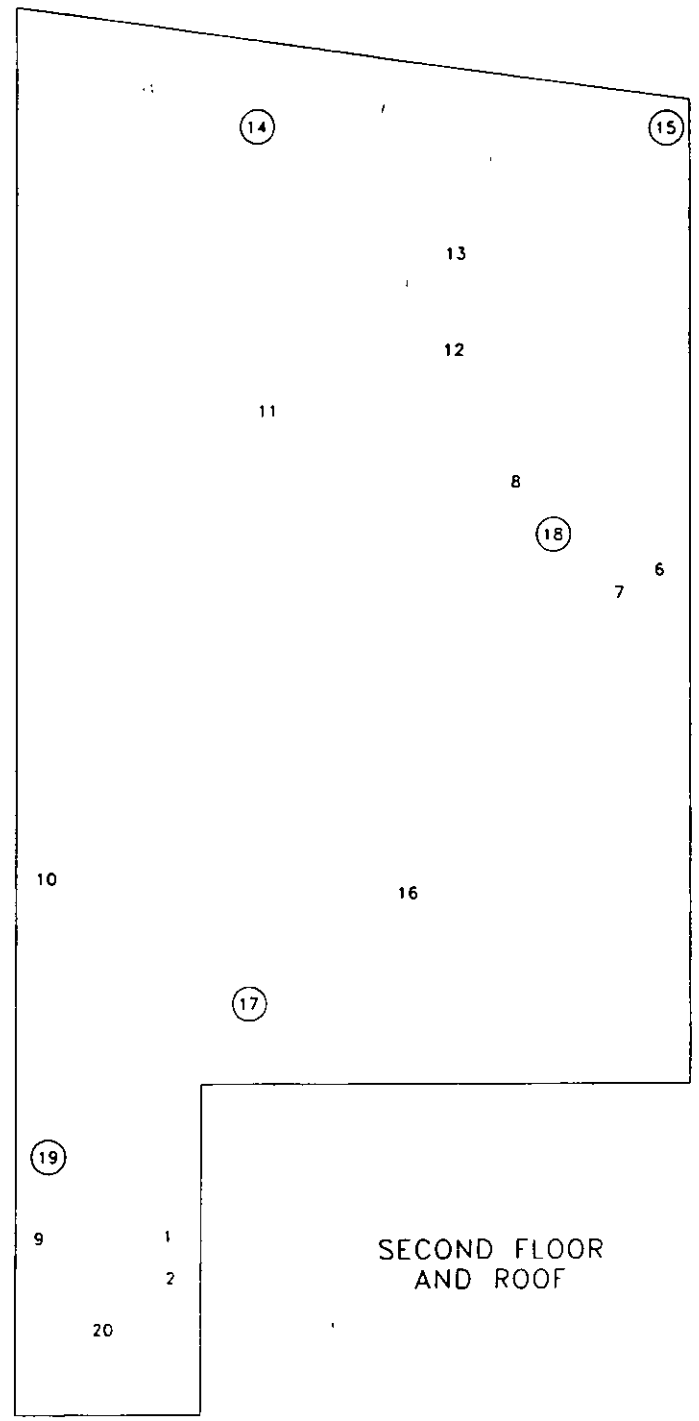
PLATE 4

SANTA MONICA BOULEVARD

BARRY AVENUE



FIRST FLOOR



SECOND FLOOR AND ROOF

EXPLANATION

30 BUILDING MATERIAL SAMPLE NUMBER AND LOCATION

(29) ASBESTOS CONTAINING MATERIAL SAMPLE NUMBER AND LOCATION

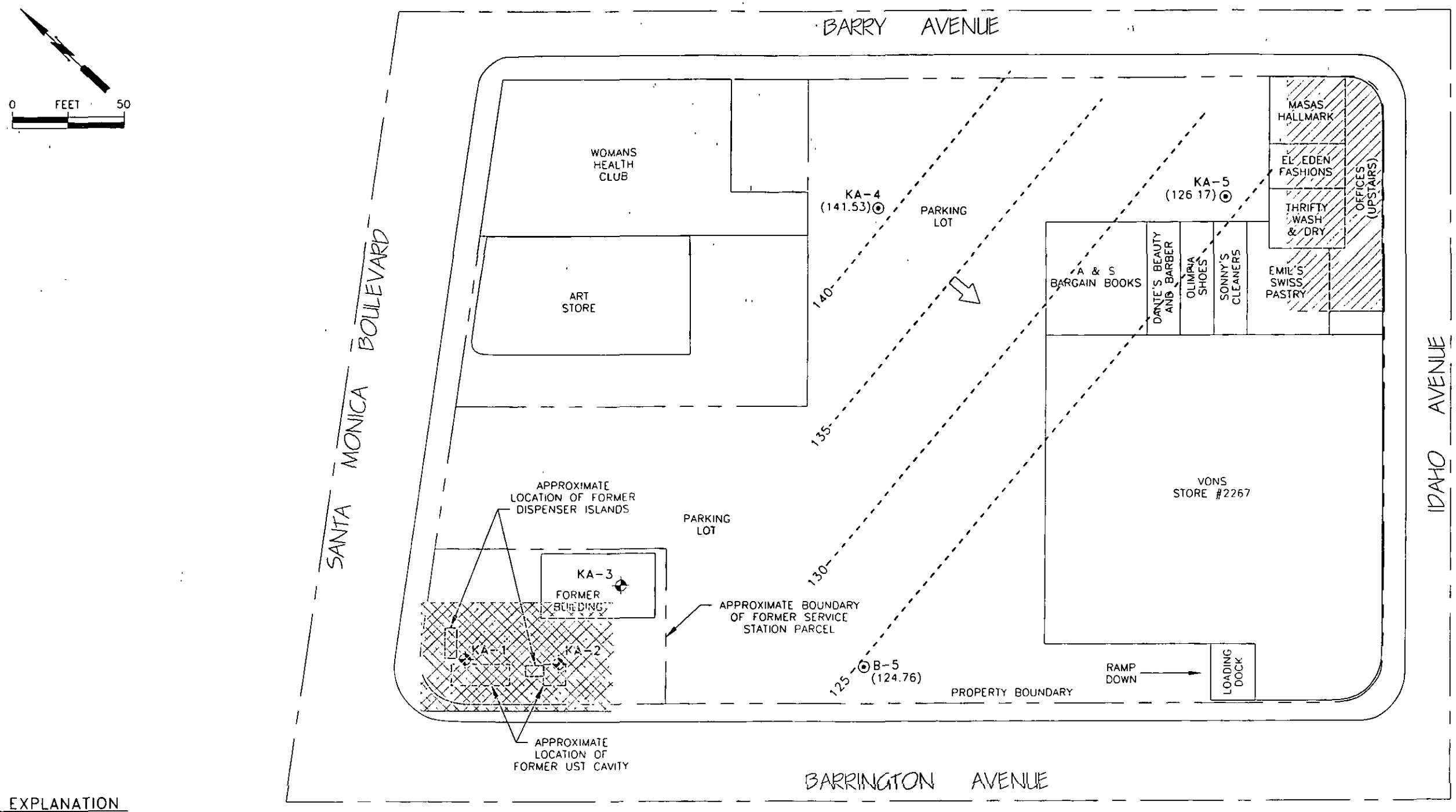
0 FEET 20

KLEINFELDER

VONS STORE #2267
LIMITED ASBESTOS SURVEY
11674 Santa Monica Boulevard
Los Angeles, California
Project: 15364 August 2002

ASBESTOS SAMPLE LOCATION MAP
(11650 SANTA MONICA BLVD.)

PLATE
5



EXPLANATION

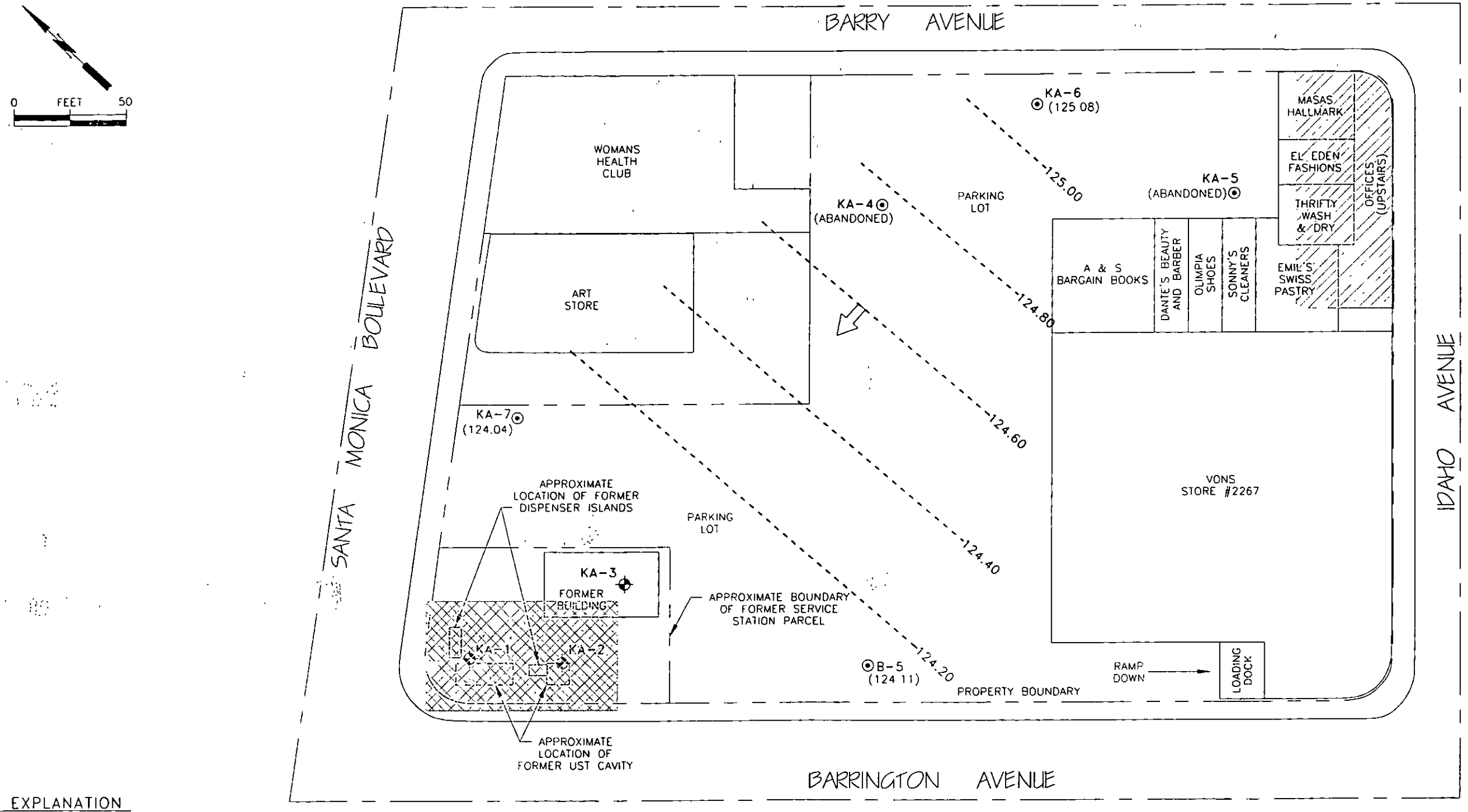
- KA-3 ⊕ APPROXIMATE SOIL BORING LOCATION
- KA-5 ⊙ APPROXIMATE GROUNDWATER MONITORING WELL LOCATION
- (141 38) DEPTH OF GROUNDWATER
- 140 - - - - - - - - GROUNDWATER CONTOURS WITH ELEVATION IN FEET BELOW GROUND SURFACE
- DIRECTION OF GROUNDWATER FLOW
- APPROXIMATE LOCATION OF GEOPHYSICAL SURVEY
- SECOND STORY OFFICES

KLEINFELDER

VONS STORE #2267
11674 Santa Monica Boulevard
Los Angeles, California
Project: 15364 August 2002

GROUNDWATER CONTOUR MAP
MAY 23, 2002

PLATE 6



EXPLANATION

- KA-3 ⊕ APPROXIMATE SOIL BORING LOCATION
- KA-7 ⊙ APPROXIMATE GROUNDWATER MONITORING WELL LOCATION
- (125 08) DEPTH OF GROUNDWATER
- 125.00 - - - - - - - - GROUNDWATER CONTOURS WITH ELEVATION IN FEET BELOW GROUND SURFACE
- DIRECTION OF GROUNDWATER FLOW
- APPROXIMATE LOCATION OF GEOPHYSICAL SURVEY
- SECOND STORY OFFICES

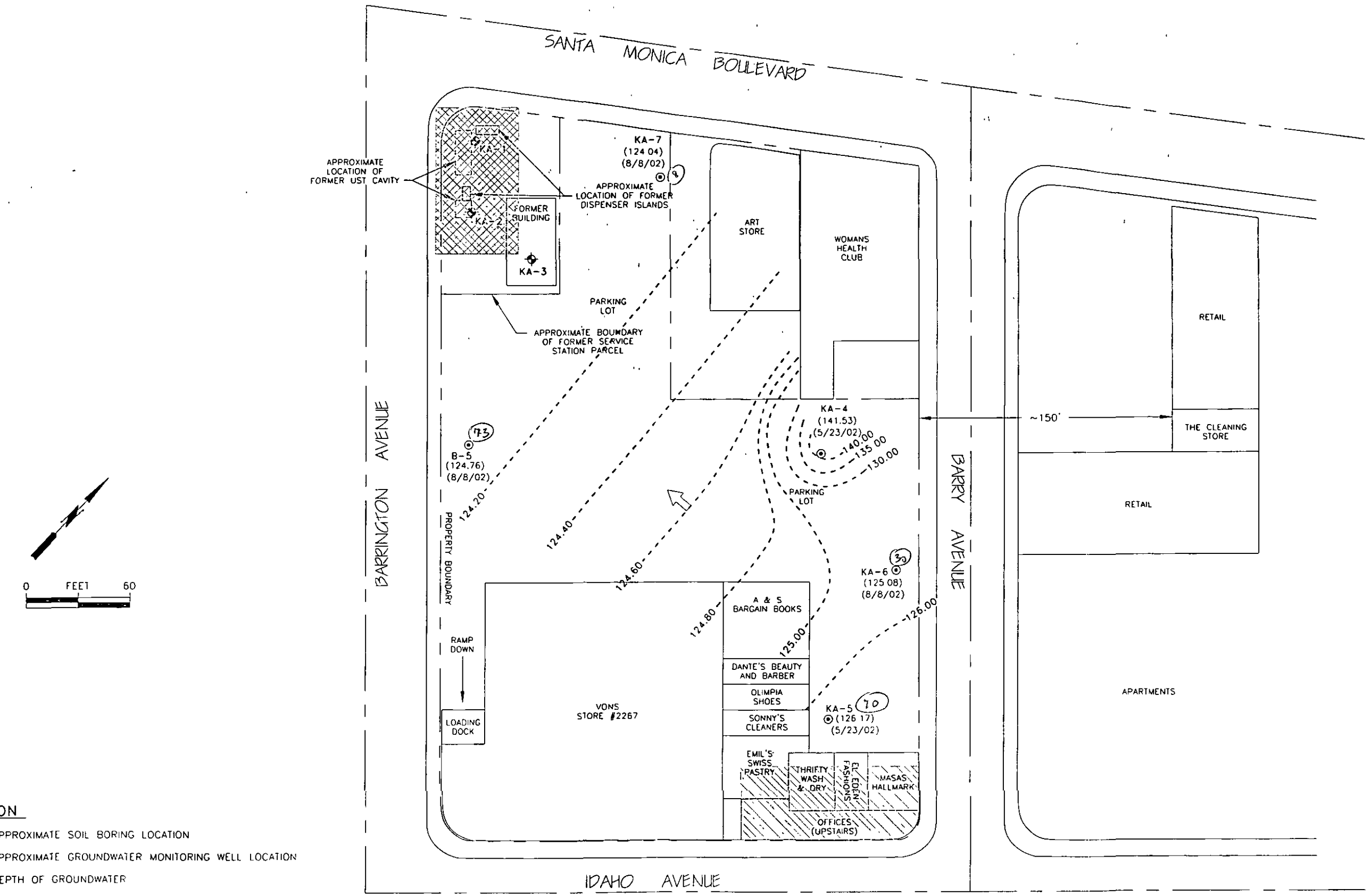
NOTE GROUNDWATER MONITORING WELLS KA-4 AND KA-5 ARE PREVIOUS TEMPORARY WELL LOCATIONS

KLEINFELDER

VONS STORE #2267
11674 Santa Monica Boulevard
Los Angeles, California
Project: 15364 August 2002

GROUNDWATER CONTOUR MAP
AUGUST 8, 2002

PLATE 7



EXPLANATION

- KA-3 — APPROXIMATE SOIL BORING LOCATION
- KA-7 — APPROXIMATE GROUNDWATER MONITORING WELL LOCATION
- (141 53) — DEPTH OF GROUNDWATER
- (5/23/02) — DATE OF GROUNDWATER SAMPLING
- 126.00- - - - - - - GROUNDWATER CONTOURS WITH ELEVATION IN FEET BELOW GROUND SURFACE
- DIRECTION OF GROUNDWATER FLOW
- APPROXIMATE LOCATION OF GEOPHYSICAL SURVEY
- SECOND STORY OFFICES

KLEINFELDER

VONS STORE #2267
11674 Santa Monica Boulevard
Los Angeles, California

Project 15364 August 2002

SCHEMATIC GROUNDWATER CONTOUR MAP

PLATE 8

APPENDIX A

REGULATORY DOCUMENTATION

EDR Report

The EDR Radius Map
with GeoCheck®

Vons No. 8867
11674 Santa Monica Blvd.
West Los Angeles, CA 90025

Inquiry Number: 765318.3s

April 18, 2002

Environmental Data Resources, Inc.

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

FORM-GMX

TABLE OF CONTENTS

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

11674 SANTA MONICA BLVD.
WEST LOS ANGELES, CA 90025

COORDINATES

Latitude (North):	34.044000 - 34° 2' 38.4"
Longitude (West):	*118.455500 - 118° 27' 19.8"*
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	365648.6
UTM Y (Meters):	3767795.5

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	2434118-A4 BEVERLY HILLS, CA
Source:	USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
CORRACTS..... Corrective Action Report
RCRIS-TSD..... Resource Conservation and Recovery Information System
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

AWP..... Annual Workplan Sites
Notify 65..... Proposition 65 Records
Toxic Pits..... Toxic Pits Cleanup Act Sites
WMUDS/SWAT..... Waste Management Unit Database
CA BOND EXP. PLAN..... Bond Expenditure Plan

FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees

EXECUTIVE SUMMARY

ROD	Records Of Decision
Delisted NPL	National Priority List Deletions
FINDS	Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS	Hazardous Materials Information Reporting System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
NPL Liens	Federal Superfund Liens
PADS	PCB Activity Database System
RAATS	RCRA Administrative Action Tracking System
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST	Aboveground Petroleum Storage Tank Facilities
CLEANERS	Cleaner Facilities
CA WDS	Waste Discharge System
DEED	List of Deed Restrictions
LOS ANGELES CO. HMS	HMS: Street Number List
LA Co. Site Mitigation	Site Mitigation List
AOCONCERN	San Gabriel Valley Areas of Concern

EDR PROPRIETARY HISTORICAL DATABASES

See the EDR Proprietary Historical Database Section for details

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the target property includes a tolerance of +/- 10 feet. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL ASTM STANDARD

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-LQG list, as provided by EDR, and dated 12/01/2001 has revealed that there is 1 RCRIS-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
WALKER BUERGE FORD	*11800 SANTA MONICA BLVD*	*1/8 - 1/4 WSW*	*28*	*22*

EXECUTIVE SUMMARY

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 12/01/2001 has revealed that there are 7 RCRIS-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ROMA BODY SHOP	*1511 BARRINGTON AVE*	*0 - 1/8 WNW*	*2*	*6*
CLEANING STORE THE	*SANTA MONICA BLVD*	*0 - 1/8 ENE*	*B4*	*7*
CLEANING STORE THE	*SANTA MONICA BLVD*	*0 - 1/8 ENE*	*B5*	*8*
SPORTS CARS INC	*11724 SANTA MONICA BLVD*	*0 - 1/8 WSW*	*C8*	*10*
BUERGE JEEP EAGLE	*11750 SANTA MONICA BLVD*	*0 - 1/8 WSW*	*E14*	*13*
SHELL OIL CO	*11574 SANTA MONICA*	*1/8 - 1/4 ENE*	*G22*	*18*
A&B CHEVY SERVICE INC	*11827 SANTA MONICA BLVD*	*1/8 - 1/4 WSW*	*I35*	*29*

STATE ASTM STANDARD

CAL-SITES: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control.

A review of the Cal-Sites list, as provided by EDR, has revealed that there are 3 Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
JENNINGS PLATING CO INC	*1760 PONTIUS AVE*	*1/2 - 1 E*	*55*	*49*
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
CINEMA PRODUCTS, THE	*2037 GRANVILLE AVENUE*	*1/2 - 1 SSE*	*52*	*48*
STONER AVENUE SITE	*2131 STONER AVENUE*	*1/2 - 1 SSE*	*56*	*50*

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/31/1994 has revealed that there are 4 CHMIRS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
Not reported	I-405 S/B SOUTH OF SANT	1/2 - 1 ENE	51	47
Not reported	884 SOUTH BARKINGTON AV	1/2 - 1 NW	68	62
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
Not reported	2037 S. PONTIUS	1/2 - 1 E	58	52
Not reported	N/B I-405 300' S/OLYMPI	1/2 - 1 ESE	71	65

EXECUTIVE SUMMARY

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there are 25 Cortese sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
EQUILON ENTERPRISES LLC	*11574 SANTA MONICA*	*1/8 - 1/4 ENE*	*G21*	*17*
THRIFTY	*11526 SANTA MONICA BLVD*	*1/8 - 1/4 ENE*	*H31*	*26*
OMS #10	*1300 FEDERAL AVE*	*1/4 - 1/2 NNW*	*K40*	*32*
UNOCAL SERVICE STATION #5146	*11305 SANTA MONICA*	*1/4 - 1/2 ENE*	*M44*	*38*
T & T SERVICE	*1736 SAWTELLE BLVD*	*1/4 - 1/2 E*	*46*	*41*
CHEVRON #9-7748 (FORMER)	11800 WILSHIRE	1/4 - 1/2 NW	N48	44
GORDON L PATTISON DDS APDC	*11859 WILSHIRE BLVD*	*1/2 - 1 WNW*	*49*	*45*
GTE BUNDY CENTRAL OFFICE	*1450 BUNDY DR S*	*1/2 - 1 WSW*	*50*	*46*
TANK LEAK-MOBIL SS#18-LDM	12054 WILSHIRE BLVD	1/2 - 1 W	53	48
SCI MORTUARY (FORMER)	1510 SEPULVEDA	1/2 - 1 NE	54	49
USA PETROLEUM #106	*11699 SAN VICENTE BLVD*	*1/2 - 1 NW*	*66*	*59*
WORLD OIL CO	*10991 SANTA MONICA*	*1/2 - 1 ENE*	*67*	*60*
CHEVRON #9-9623	11852 SAN VICENTE BLVD	1/2 - 1 NW	72	65

Lower Elevation	Address	Dist / Dir	Map ID	Page
BEST CARE UNOCAL	*11954 SANTA MONICA BLVD*	*1/4 - 1/2 WSW*	*L43*	*37*
STONER AVENUE SITE	*2131 STONER AVENUE*	*1/2 - 1 SSE*	*56*	*50*
BEL AIR MAINTENANCE YARD	*11165 MISSOURI*	*1/2 - 1 E*	*57*	*51*
CHEVRON STATION 9 0944	*11951 W OLYMPIC BLVD*	*1/2 - 1 SSE*	*59*	*52*
MOBIL #18-G8L	12100 OLYMPIC	1/2 - 1 S	O60	55
76 PRODUCTS STATION #3019	12100 OLYMPIC	1/2 - 1 S	O61	55
ARCO POWER GAS STATION	*11748 OLYMPIC BLVD*	*1/2 - 1 SSE*	*62*	*55*
SANTA MONICA GRP	*3223 SANTA MONICA*	*1/2 - 1 WSW*	*63*	*57*
MATHEW MAY PROPERTY	*12312 OLYMPIC*	*1/2 - 1 S*	*64*	*58*
EXXON #7-8432	11350 OLYMPIC	1/2 - 1 ESE	65	58
AMBROSE COMPANY	*3200 OLYMPIC BLVD*	*1/2 - 1 SSW*	*69*	*62*
ED'S WALKER BODY WORKS	*2240 SAWTELLE BLVD*	*1/2 - 1 ESE*	*70*	*64*

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
PALISADES STREET MDY	1479 STONER AVENUE	0 - 1/8 WSW	F18	15

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 01/17/2002 has revealed that there are 7 LUST sites within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
THRIFTY	***11526 SANTA MONICA BLVD***	***1/8 - 1/4 ENE***	***H31***	***26***
THRIFTY	11526 SANTA MONICA BLVD	1/8 - 1/4 ENE	H32	27
CALIFORNIA ARMY NATONAL GUARD	1300 FEDERAL AVE S	1/4 - 1/2 NNW	K41	34
TOSCO S.S. #5146	11305 SANTA MONICA BLVD	1/4 - 1/2 ENE	M45	40
T & T SERVICE	***1736 SAWTELLE BLVD***	***1/4 - 1/2 E***	***46***	***41***
CHEVRON #9-7748 (FORMER)	11800 WILSHIRE BLVD	1/4 - 1/2 NW	N47	43

Lower Elevation	Address	Dist / Dir	Map ID	Page
76 PRODUCTS STATION #5210	11954 SANTA MONICA BLVD	1/4 - 1/2 WSW	L42	35

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 01/17/2002 has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
BRENTWEST CAR WASH	***11602 SANTA MONICA BLVD***	***0 - 1/8 ENE***	***D11***	***10***
PALISADES STREET MAINT YARD	1479 STONER AVE	0 - 1/8 WSW	F16	14
SANTA MONICA FEDERAL SHELL	11574 SANTA MONICA BLVD	1/8 - 1/4 ENE	G24	19
WALKER BUERGE FORD	***11800 SANTA MONICA BLVD***	***1/8 - 1/4 WSW***	***28***	***22***

CA FID: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, has revealed that there are 10 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SHAWBRIDGE INC	11726 SANTA MONICA BLV	0 - 1/8 WSW	C9	10
BRENTWEST CAR WASH	11602 SANTA MONICA BLV	0 - 1/8 ENE	D10	10
WALKER MOTOR COMPANY	1520 STONER AVE	0 - 1/8 SW	E12	12
WALKER MOTOR CO.	11752 SANTA MONICA BLV	0 - 1/8 WSW	E15	14
PALISADES STREET MAINT YARD	1479 STONER AVE	0 - 1/8 WSW	F19	16
SUNG S. CHON	11574 SANTA MONICA BLV	1/8 - 1/4 ENE	G26	20
WALKER BUERGE FORD	***11800 SANTA MONICA BLVD***	***1/8 - 1/4 WSW***	***28***	***22***
THRIFTY OIL STATION #094	11526 SANTA MONICA BLV	1/8 - 1/4 ENE	H30	26
ADLEY Y ABDELMALAK	11504 SANTA MONICA BLV	1/8 - 1/4 ENE	J36	30
90583-CHEVRON STATION	11502 SANTA MONICA BLV	1/8 - 1/4 ENE	J38	32

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 6 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
BRENTWEST CAR WASH	***11602 SANTA MONICA BLVD***	***0 - 1/8 ENE***	***D11***	***10***
PALISADES ST. MAINT. YARD	1479 STONER AVE	0 - 1/8 WSW	F20	16

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
PHIL *: COCUZZA	11574 SANTA MONICA BLVD	1/8 - 1/4 ENE	G25	19
WALKER BUERGE FORD	***11800 SANTA MONICA BLVD***	***1/8 - 1/4 WSW***	***28***	***22***
THRIFTY OIL STN. #094	11526 SANTA MONICA BLVD	1/8 - 1/4 ENE	H29	25
90583	11502 SANTA MONICA BLVD	1/8 - 1/4 ENE	J37	31

STATE OR LOCAL ASTM SUPPLEMENTAL

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, has revealed that there is 1 CA SLIC site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
THE CLEANING STORE	11628 SANTA MONICA BOUL	0 - 1/8 ENE	B6	8

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, has revealed that there are 15 HAZNET sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
WLA TRAILER & EQUIPMENT RENTAL	11700 SANTA MONICA BLVD	0 - 1/8 WSW	A1	6
AUTO BEST	11717 SANTA MONICA BLVD	0 - 1/8 WSW	A3	6
CLEANING STORE THE	***SANTA MONICA BLVD***	***0 - 1/8 ENE***	***B4***	***7***
ONE HOUR FOTO QUICK	11628 SANTA MONICA BLVD	0 - 1/8 ENE	B7	8
BRENTWEST CAR WASH	***11602 SANTA MONICA BLVD***	***0 - 1/8 ENE***	***D11***	***10***
BUERGE CHRYSLER/JEEP	11750 SANTA MONICA BLVD	0 - 1/8 WSW	E13	12
LA PALISADES ST MAINT YD	1479 STONER AVE	0 - 1/8 WSW	F17	14
EQUILON ENTERPRISES LLC	***11574 SANTA MONICA***	***1/8 - 1/4 ENE***	***G21***	***17***
SANTA MONICA/FEDERAL SHELL	11574 SANTA MONICA BLVD	1/8 - 1/4 ENE	G23	18
L & M MOTORS	11562 SANTA MONICA BLVD	1/8 - 1/4 ENE	G27	21
WALKER BUERGE FORD	***11800 SANTA MONICA BLVD***	***1/8 - 1/4 WSW***	***28***	***22***
ACCESS PRINT AND COPY	11517 SANTA MONICA BLVD	1/8 - 1/4 ENE	H33	28
SNAPPY LUBE	11827 SANTA MONICA BLVD	1/8 - 1/4 WSW	I34	28
A&B CHEVY SERVICE INC	***11827 SANTA MONICA BLVD***	***1/8 - 1/4 WSW***	***I35***	***29***
BANK OF AMERICA	11501 SANTA MONICA BLVD	1/8 - 1/4 ENE	J39	32

EDR PROPRIETARY HISTORICAL DATABASES

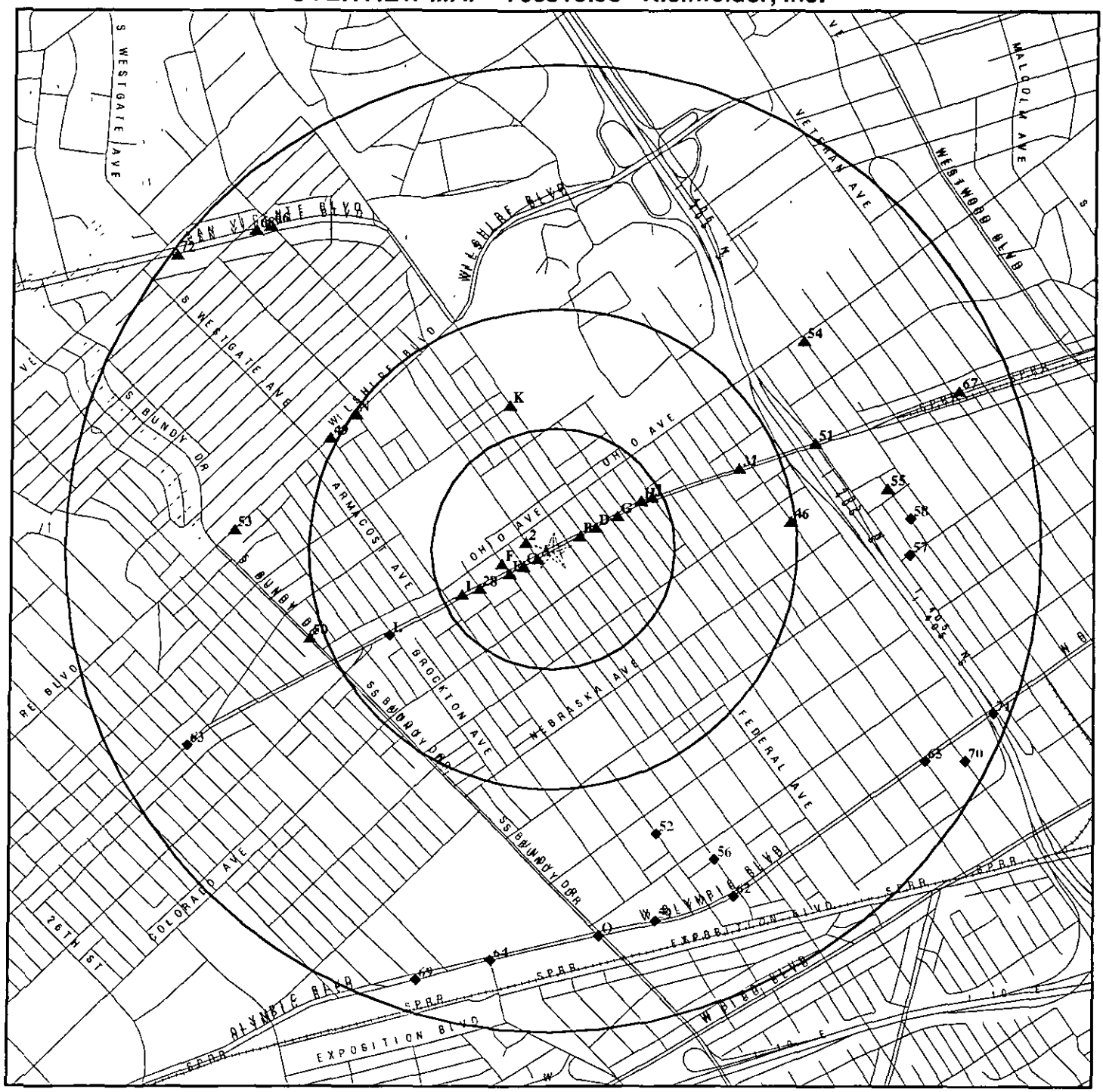
See the EDR Proprietary Historical Database Section for details

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
VETERAN'S ADMINISTRATION HOSPITAL SITE	Cal-Sites, Cortese
WESTWARD GATEWAY	HAZNET, Cortese
WEST LOS ANGELES POLICE STN.	LUST, Cortese
EXXON #7-3816	LUST, Cortese
THOUSAND OAKS COUNTY 1962	SWF/LF
LLANO ILLEGAL DISPOSAL SITE	SWF/LF
BEL AIR MAINTENANCE YARD	LUST
BREN INVESTMENT	LUST
WEST L.A. SHELL	LUST
UNOCAL #5275	LUST
TOSCO CORPORATION #30819	UST
ROBERT M GROMIS MD	HAZNET
DONALD M IWASAKI DDS	HAZNET
CITY OF LOS ANGELES/SANITATION BUREAU	HAZNET

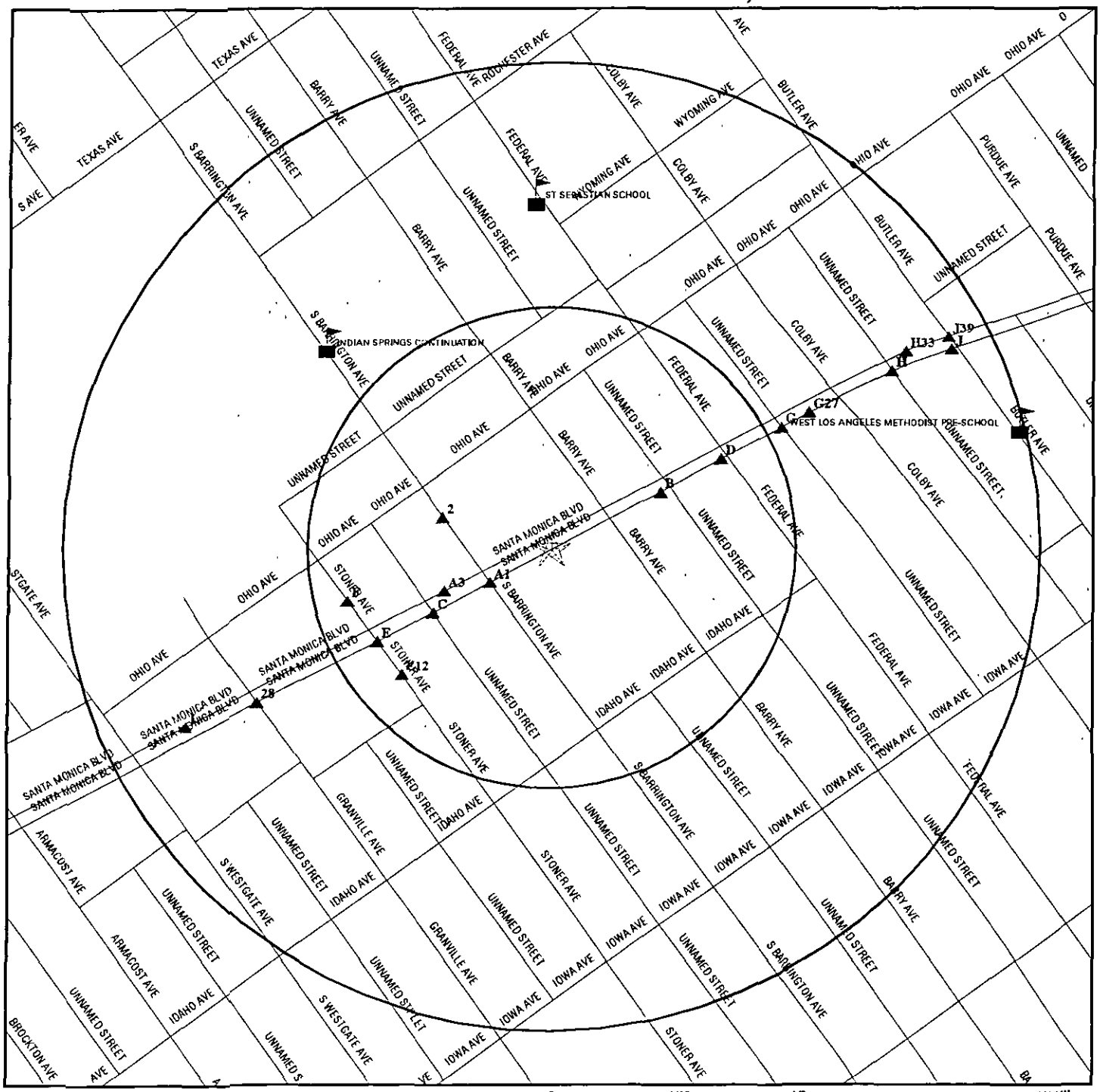
OVERVIEW MAP - 765318.3s - Kleinfelder, Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ♟ Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

TARGET PROPERTY:	Vons No. 8867	CUSTOMER:	Kleinfelder, Inc.
ADDRESS:	11674 Santa Monica Blvd.	CONTACT:	Doreen Hughes-Amendt
CITY/STATE/ZIP:	West Los Angeles CA 90025	INQUIRY #:	765318.3s
LAT/LONG:	34.0440 / 118.4555	DATE:	April 18, 2002 7:42 pm

DETAIL MAP - 765318.3s - Kleinfelder, Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- Coal Gasification Sites
- Historical Gas Stations / Historical Dry Cleaners See the EDR Proprietary Historical Map Findings
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Power transmission lines
- *Oil & Gas pipelines*
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

TARGET PROPERTY:	Vons No. 8867	CUSTOMER:	Kleinfelder, Inc.
ADDRESS:	11674 Santa Monica Blvd.	CONTACT:	Doreen Hughes-Amendt
CITY/STATE/ZIP:	West Los Angeles CA 90025	INQUIRY #:	765318.3s
LAT/LONG:	34.0440 / 118.4555	DATE:	April 18, 2002 7:43 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL ASTM STANDARD								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	1	NR	NR	NR	1
RCRIS Sm. Quan. Gen.		0.250	5	2	NR	NR	NR	7
ERNS		TP	NR	NR	NR	NR	NR	0
STATE ASTM STANDARD								
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	3	NR	3
CHMIRS		1.000	0	0	0	4	NR	4
Cortese		1.000	0	2	5	18	NR	25
Notify 65		1.000	0	0	0	0	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	1	0	0	NR	NR	1
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
LUST		0.500	0	2	5	NR	NR	7
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
UST		0.250	2	2	NR	NR	NR	4
CA FID UST		0.250	5	5	NR	NR	NR	10
HIST UST		0.250	2	4	NR	NR	NR	6
FEDERAL ASTM SUPPLEMENTAL								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
STATE OR LOCAL ASTM SUPPLEMENTAL								
AST		TP	NR	NR	NR	NR	NR	0
CLEANERS		0 250	0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA WDS		TP	NR	NR	NR	NR	NR	0
DEED		TP	NR	NR	NR	NR	NR	0
CA SLIC		0.500	1	0	0	NR	NR	1
HAZNET		0.250	7	8	NR	NR	NR	15
Los Angeles Co. HMS		TP	NR	NR	NR	NR	NR	0
LA Co. Site Mitigation		TP	NR	NR	NR	NR	NR	0
AOCONCERN		1.000	0	0	0	0	NR	0
EDR PROPRIETARY HISTORICAL DATABASES								
Gas Stations/Dry Cleaners		0.250	0	0	NR	NR	NR	0
Coal Gas		*1.000*	*0*	*0*	*0*	*0*	*NR*	*0*

See the EDR Proprietary Historical Database Section for details

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A1 WSW < 1/8 191 Higher	WLA TRAILER & EQUIPMENT RENTAL, INC 11700 SANTA MONICA BLVD LOS ANGELES, CA 90025	HAZNET	S105093686 N/A

Site 1 of 2 in cluster A

HAZNET:

Gepaid:	CAL920395667
Tepaid:	CAT000613935
Gen County:	Los Angeles
Tsd County:	Los Angeles
Tons:	.1292
Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Contact:	GARRETT BARBARA
Telephone:	(310) 820-2525
Mailing Address:	11700 SANTA MONICA BLVD LOS ANGELES, CA 90025
County	Los Angeles

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2 WNW < 1/8 307 Higher	ROMA BODY SHOP 1511 BARRINGTON AVE WEST LOS ANGELES, CA 90025	RCRIS-SQG FINDS	1000597585 CAD983616004

RCRIS:

Owner:	CARLTON WALKER (213) 595-1218
EPA ID:	CAD983616004
Contact:	MARIO ROGER (800) 752-1566
Classification:	Small Quantity Generator
Used Oil Recyc:	No
TSDF Activities:	Not reported
Violation Status	No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
- Facility Registry System (FRS)
- Resource Conservation and Recovery Act Information system (RCRAINFO)

A3 WSW < 1/8 313 Higher	AUTO BEST 11717 SANTA MONICA BLVD WEST LOS ANGELES, CA 90025	HAZNET	S103624619 N/A

Site 2 of 2 in cluster A

HAZNET:

Gepaid:	CAL000144021
Tepaid	CAD093459485
Gen County.	Los Angeles
Tsd County:	Fresno
Tons:	.0833
Category	Unspecified solvent mixture Waste
Disposal Method:	Transfer Station
Contact:	FARI NAVAY
Telephone:	(310) 478-8454

AUTO BEST (Continued) **S103624619**

Mailing Address. 11717 SANTA MONICA BLVD
LOS ANGELES, CA 90025
County Los Angeles

Gepaid: CAL000144021
Tepaid: CAT000613935
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 0.0834
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Contact: FARI NAVAY
Telephone: (310) 478-8454
Mailing Address: 11717 SANTA MONICA BLVD
LOS ANGELES, CA 90025
County Los Angeles

B4 **CLEANING STORE THE** **RCRIS-SQG 1000686560**
ENE **SANTA MONICA BLVD** **HAZNET CAD983638842**
< 1/8 **WEST LOS ANGELES, CA 90025**
332
Higher **Site 1 of 4 in cluster B**

RCRIS:
Owner: TAK HYUN
(310) 826-1677
EPA ID: CAD983638842

Contact: TAK HYUN
(310) 826-1677

Classification: Small Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported

Violation Status: No violations found

HAZNET.
Gepaid. CAD983638842
Tepaid: CAD981397417
Gen County: Los Angeles
Tsd County Los Angeles
Tons: .7841
Category Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Contact JOANNE PAK
Telephone (310) 826-1677
Mailing Address: 11628 SANTA MONICA BLVD
LOS ANGELES, CA 90025 - 2900
County Los Angeles

Gepaid: CAD983638842
Tepaid: CAD981397417
Gen County Los Angeles
Tsd County: Los Angeles
Tons: .2107
Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method Recycler
Contact: JOANNE PAK
Telephone: (310) 826-1677
Mailing Address: 11628 SANTA MONICA BLVD

CLEANING STORE THE (Continued) — **1000686560**

LOS ANGELES, CA 90025 - 2900
County: Los Angeles

B5 **CLEANING STORE THE** — **RCRIS-SQG** **1000351627**
ENE **SANTA MONICA BLVD** — **FINDS** **CAD122766868**
< 1/8 **SANTA MONICA, CA 90025**
332
Higher **Site 2 of 4 in cluster B**

RCRIS:
Owner: JOANNE PAK
(415) 555-1212
EPA ID. CAD122766868
Contact. ENVIRONMENTAL MANAGER
(213) 826-1677
Classification: Small Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site.
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

B6 **THE CLEANING STORE** — **CA SLIC** **S104404949**
ENE **11628 SANTA MONICA BOULEVARD** — **N/A**
< 1/8 **LOS ANGELES, CA 90029**
332
Higher **Site 3 of 4 in cluster B**

SLIC Region 4.
Facility Status: Closure
Region: 4
SLIC 0762
Staff: Ana Velos
Substance: VOCs

B7 **ONE HOUR FOTO QUICK** — **HAZNET** **S100941110**
ENE **11628 SANTA MONICA BLVD** — **N/A**
< 1/8 **LOS ANGELES, CA 90025**
332
Higher **Site 4 of 4 in cluster B**

HAZNET:
Gepaid: CAL912034846
Tepaid: CAD108040858
Gen County: *Los Angeles*
Tsd County: Los Angeles
Tons: .5919
Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Contact: TSU-KER FU
Telephone: (310) 207-0606
Mailing Address: 11628 SANTA MONICA BLVD STE 3
LOS ANGELES, CA 90025 - 2900

ONE HOUR FOTO QUICK (Continued) **S100941110**

County Los Angeles

Gepaid: CAL912034846
Tepaid: CAD108040858
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .6877
Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Contact: TSU-KER FU
Telephone: (310) 207-0606
Mailing Address: 11628 SANTA MONICA BLVD STE 3
LOS ANGELES, CA 90025 - 2900
County Los Angeles

Gepaid: CAL912034846
Tepaid: CAD108040858
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 1.3385
Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Contact: TSU-KER FU
Telephone: (310) 207-0606
Mailing Address: 11628 SANTA MONICA BLVD STE 3
LOS ANGELES, CA 90025 - 2900
County Los Angeles

Gepaid: CAL912034846
Tepaid: CAD108040858
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 5629
Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Contact: TSU-KER FU
Telephone: (310) 207-0606
Mailing Address 11628 SANTA MONICA BLVD STE 3
LOS ANGELES, CA 90025 - 2900
County Los Angeles

Gepaid: CAL912034846
Tepaid: CAD108040858
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 1.5177
Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Contact: TSU-KER FU
Telephone: (310) 207-0606
Mailing Address: 11628 SANTA MONICA BLVD STE 3
LOS ANGELES, CA 90025 - 2900
County Los Angeles

The CA HAZNET database contains 4 additional records for this site.
Please contact your EDR Account Executive for more information.

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
C8 WSW < 1/8 365 Higher	SPORTS CARS INC 11724 SANTA MONICA BLVD WEST LOS ANGELES, CA 90025 Site 1 of 2 in cluster C	RCRIS-SQG FINDS	1000370316 CAD982372138

RCRIS:
- Owner: AGHACHI ABE OWNER (415) 555-1212
- EPA ID: CAD982372138
- Contact: ENVIRONMENTAL MANAGER (213) 820-5045
- Classification: Small Quantity Generator
- Used Oil Recyc: No
- TSDF Activities: Not reported
- Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
- Facility Registry System (FRS)
- Resource Conservation and Recovery Act Information system (RCRAINFO)

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
C9 WSW < 1/8 365 Higher	SHAWBRIDGE INC 11726 SANTA MONICA BLVD LOS ANGELES, CA 90025 Site 2 of 2 in cluster C	CA FID UST	S101583811 N/A

FID:

Facility ID:	19006442	Regulate ID:	Not reported
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(213) 000-0000
Mail To	Not reported 11726 SANTA MONICA BLVD LOS ANGELES, CA 90025		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
D10 ENE < 1/8 521 Higher	BRENTWEST CAR WASH 11602 SANTA MONICA BLVD LOS ANGELES, CA 90025 Site 1 of 2 in cluster D	CA FID UST	S101617283 N/A

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
D11 ENE < 1/8 521 Higher	BRENTWEST CAR WASH 11602 SANTA MONICA BLVD LOS ANGELES, CA 90025 Site 2 of 2 in cluster D	UST HIST UST HAZNET	U001561106 N/A

BRENTWEST CAR WASH (Continued) **U001561106**

HAZNET:
Gepaid: CAC002109288
Tepaid: CAD028409019
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 2.502
Category: Unspecified aqueous solution
Disposal Method: Treatment, Tank
Contact: ROSS SESSIONS
Telephone: (805) 833-9501
Mailing Address: 11602 SANTA MONICA BLVD
LOS ANGELES, CA 90025
County Los Angeles

UST HIST:
Facility ID: 50663
Tank Num: 1 Container Num: 1
Tank Capacity: 10000 Year Installed: 1978
Tank Used for: PRODUCT
Type of Fuel: UNLEADED Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Pressure Test
Contact Name: HARVEY SOLOMON & LEON SIRKIN Telephone: (213) 826-3529
Total Tanks: 4 Region: STATE
Facility Type: 1 Other Type: Not reported

Facility ID: 50663
Tank Num: 2 Container Num: 2
Tank Capacity: 10000 Year Installed 1978
Tank Used for: PRODUCT
Type of Fuel: UNLEADED Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Pressure Test
Contact Name: HARVEY SOLOMON & LEON SIRKIN Telephone: (213) 826-3529
Total Tanks: 4 Region: STATE
Facility Type: 1 Other Type. Not reported

Facility ID. 50663
Tank Num: 3 Container Num: 3
Tank Capacity: 10000 Year Installed: 1978
Tank Used for: PRODUCT
Type of Fuel. PREMIUM Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Pressure Test
Contact Name HARVEY SOLOMON & LEON SIRKIN Telephone: (213) 826-3529
Total Tanks: 4 Region. STATE
Facility Type: 1 Other Type: Not reported

Facility ID: 50663
Tank Num: 4 Container Num: 4
Tank Capacity: 10000 Year Installed: 1978
Tank Used for: PRODUCT
Type of Fuel: DIESEL Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Pressure Test
Contact Name: HARVEY SOLOMON & LEON SIRKIN Telephone: (213) 826-3529
Total Tanks: 4 Region: STATE
Facility Type: 1 Other Type: Not reported

State UST:
Facility ID: 25416
Total Tanks. 1

BRENTWEST CAR WASH (Continued) **U001561106**

Region: STATE
Local Agency: Los Angeles, Los Angeles County

E12 **WALKER MOTOR COMPANY** **CA FID UST** **S101586693**
SW **1520 STONER AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90025**
532
Higher **Site 1 of 4 in cluster E**

FID:

Facility ID:	19054363	Regulate ID:	Not reported
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(213) 000-0000
Mail To:	Not reported 1520 STONER AVE LOS ANGELES, CA 90025		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

E13 **BUERGE CHRYSLER/JEEP** **HAZNET** **S103624685**
WSW **11750 SANTA MONICA BLVD** **N/A**
< 1/8 **WEST LOS ANGELES, CA 90025**
535
Higher **Site 2 of 4 in cluster E**

HAZNET:

Gepaid:	CAD983671082
Tepaid:	CAL000113451
Gen County:	Los Angeles
Tsd County:	Los Angeles
Tons:	2 6688
Category:	Unspecified organic liquid mixture
Disposal Method:	Transfer Station
Contact:	JOHN R BUERGE
Telephone:	(310) 820-2631
Mailing Address:	11800 SANTA MONICA BLVD LOS ANGELES, CA 90025 - 2202
County	Los Angeles

Gepaid:	CAD983671082
Tepaid:	CAL000113451
Gen County:	Los Angeles
Tsd County:	Los Angeles
Tons:	8 3233
Category:	Unspecified organic liquid mixture
Disposal Method:	Transfer Station
Contact:	JOHN R BUERGE
Telephone:	(310) 820-2631
Mailing Address:	11800 SANTA MONICA BLVD LOS ANGELES, CA 90025 - 2202
County	Los Angeles

BUERGE CHRYSLER/JEEP (Continued) **S103624685**

Gepaid.	CAD983671082
Tepaid:	CAD093459485
Gen County:	Los Angeles
Tsd County:	Fresno
Tons:	.0625
Category:	Unspecified solvent mixture Waste
Disposal Method:	Transfer Station
Contact:	JOHN R BUERGE
Telephone:	(310) 820-2631
Mailing Address:	11800 SANTA MONICA BLVD
	LOS ANGELES, CA 90025 - 2202
County	Los Angeles

Gepaid:	CAD983671082
Tepaid:	CAL000113451
Gen County.	Los Angeles
Tsd County:	Los Angeles
Tons:	9.4241
Category:	Unspecified organic liquid mixture
Disposal Method:	Transfer Station
Contact:	JOHN R BUERGE
Telephone:	(310) 820-2631
Mailing Address:	11800 SANTA MONICA BLVD
	LOS ANGELES, CA 90025 - 2202
County	Los Angeles

Gepaid:	CAD983671082
Tepaid	CAT000613935
Gen County:	Los Angeles
Tsd County:	Los Angeles
Tons:	.4042
Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station
Contact:	JOHN R BUERGE
Telephone:	(310) 820-2631
Mailing Address:	11800 SANTA MONICA BLVD
	LOS ANGELES, CA 90025 - 2202
County	Los Angeles

The CA HAZNET database contains 26 additional records for this site
Please contact your EDR Account Executive for more information.

E14 **BUERGE JEEP EAGLE** **RCRIS-SQG 1000857663**
WSW **11750 SANTA MONICA BLVD** **FINDS CAD983671082**
< 1/8 **WEST LOS ANGELES, CA 90025**
535
Higher **Site 3 of 4 in cluster E**

BUERGE JEEP EAGLE (Continued) **1000857663**

RCRIS.
Owner. BUERGE JEEP EAGLE
(310) 820-2631
EPA ID: CAD983671082
Contact: RICHARD LEWIS
(310) 820-2631
Classification: Small Quantity Generator
Used Oil Recyc. No
TSDF Activities: Not reported

Violation Status No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

E15 **WALKER MOTOR CO.** **CA FID UST** **S101587910**
WSW **11752 SANTA MONICA BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90000**
549
Higher **Site 4 of 4 in cluster E**

FID:

Facility ID	19056135	Regulate ID	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel.	(213) 820-2631
Mail To:	Not reported 11752 SANTA MONICA BLVD LOS ANGELES, CA 90000		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID	Not reported		
Comments:	Not reported		

F16 **PALISADES STREET MAINT YARD** **UST** **U003781279**
WSW **1479 STONER AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90025**
571
Higher **Site 1 of 5 in cluster F**

State UST:
Facility ID: 24957
Total Tanks: 1
Region STATE
Local Agency. Los Angeles, Los Angeles County

F17 **LA PALISADES ST MAINT YD** **HAZNET** **S100938536**
WSW **1479 STONER AVE** **N/A**
< 1/8 **W LOS ANGELES, CA 90025**
571
Higher **Site 2 of 5 in cluster F**

LA PALISADES ST MAINT YD (Continued) **S100938536**

HAZNET:

Gepaid:	CAD981690563
Tepaid:	CAT080013352
Gen County:	Los Angeles
Tsd County:	Los Angeles
Tons:	27.1050
Category:	Waste oil and mixed oil
Disposal Method	Recycler
Contact:	DEPT OF GENERAL SERVICES
Telephone:	(213) 485-5846
Mailing Address:	111 E 1ST STREET RM 709
	LOS ANGELES, CA 90012
County	Los Angeles

Gepaid:	CAD981690563
Tepaid:	CAT080013352
Gen County:	Los Angeles
Tsd County:	Los Angeles
Tons:	6.2550
Category.	Waste oil and mixed oil
Disposal Method	Recycler
Contact:	DEPT OF GENERAL SERVICES
Telephone	(213) 485-5846
Mailing Address:	111 E 1ST STREET RM 709
	LOS ANGELES, CA 90012
County	Los Angeles

F18 **PALISADES STREET MDY** **SWF/LF** **S102360696**
WSW **1479 STONER AVENUE** **N/A**
< 1/8 **LOS ANGELES (CITY), CA**
571
Higher **Site 3 of 5 in cluster F**

LF:

Facility ID:	19-AA-0810
Operator	City Of Los Angeles Bur Of Street Maint
Operator Phone:	(213) 485-5630
Operator Addr:	600 South Spring Street, Suite 1200
	Los Angeles, CA 90014
Owner.	City Of Los Angeles Bur Of Street Maint
Owner Address:	Not reported
	600 South Spring Street, Suite 1200
	Los Angeles, CA 90014
Owner Telephone:	(213) 485-5630
Activity.	Small Volume Transfer Station
Operator's Status.	Active
Regulation Status:	Permitted
Region:	STATE
Lat/Long:	34 / -118
Permit Date:	1/30/96
Accepted Waste:	Mixed municipal
Permitted Throughput with Units:	99
Permitted Throughput with Units:	99
Permitted Throughput with Units:	99
Actual Throughput with Units:	Cu Yards/day
Actual Capacity with Units:	100
Permitted Capacity with Units:	100
Remaining Capacity with Units:	Cu Yards/day
Permitted Total Acreage:	0

PALISADES STREET MDY (Continued) **S102360696**

Inspection Frequency:	Monthly
Landuse Name:	Residential
GIS Source:	Map
Permit Status:	Permitted
Category:	Transfer/Processing
Unit Number:	01
Last Waste Tire Inspection Count:	Not reported
Last Waste Tire Inspection Date:	1/30/96
Original Waste Tire Count:	0
Original Waste Tire Count Date:	12/31/97
Closure Date:	/ /
Closure Type:	Not reported
Disposal Acreage:	Not reported
Remaining Capacity:	Not reported

F19 **PALISADES STREET MAINT YARD** **CA FID UST** **S101617290**
WSW **1479 STONER AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90025**
571
Higher **Site 4 of 5 in cluster F**

F20 **PALISADES ST. MAINT. YARD** **HIST UST** **U001561122**
WSW **1479 STONER AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90025**
571
Higher **Site 5 of 5 in cluster F**

UST HIST:

Facility ID:	47171		
Tank Num:	1	Container Num:	0021
Tank Capacity:	1000	Year Installed	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	Tank Construction:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	DOUG WALKER	Telephone:	(213) 478-0731
Total Tanks.	4	Region:	STATE
Facility Type:	2	Other Type	SERVICE YARD

Facility ID:	47171		
Tank Num:	2	Container Num:	0022
Tank Capacity:	1000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel.	DIESEL	Tank Construction:	Not reported
Leak Detection:	Stock Inventor		
Contact Name.	DOUG WALKER	Telephone.	(213) 478-0731
Total Tanks:	4	Region:	STATE
Facility Type:	2	Other Type:	SERVICE YARD

Facility ID:	47171		
Tank Num.	3	Container Num:	0023
Tank Capacity:	550	Year Installed.	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	Tank Construction:	Not reported
Leak Detection:	Stock Inventor		
Contact Name	DOUG WALKER	Telephone	(213) 478-0731
Total Tanks	4	Region	STATE
Facility Type:	2	Other Type:	SERVICE YARD

PALISADES ST. MAINT. YARD (Continued) **U001561122**

Facility ID:	47171		
Tank Num:	4	Container Num:	D213C
Tank Capacity:	*2000*	*Year Installed:*	*Not reported*
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Construction:	4 inches
Leak Detection:	Visual		
Contact Name:	DOUG WALKER	Telephone:	(213) 478-0731
Total Tanks:	4	Region:	STATE
Facility Type:	2	Other Type:	SERVICE YARD

G21 **EQUILON ENTERPRISES LLC** **HAZNET S103962965**
ENE **11574 SANTA MONICA** **Cortese N/A**
1/8-1/4 **LOS ANGELES, CA 90025**
704
Higher **Site 1 of 7 in cluster G**

HAZNET:

Gepaid:	CAD981405996
Tepaid:	CAD982484933
Gen County	Los Angeles
Tsd County:	7
Tons:	1.2500
Category:	Empty containers less than 30 gallons
Disposal Method:	Disposal, Land Fill
Contact:	EQUILON ENTERPRISES LLC
Telephone:	(713) 241-2258
Mailing Address:	PO BOX 2099
	HOUSTON, TX 77252 - 2099
County	Los Angeles

Gepaid:	CAD981405996
Tepaid:	CAD028409019
Gen County:	Los Angeles
Tsd County:	Los Angeles
Tons:	.6255
Category	Aqueous solution with less than 10% total organic residues
Disposal Method:	Treatment, Tank
Contact:	EQUILON ENTERPRISES LLC
Telephone:	(713) 241-2258
Mailing Address:	PO BOX 2099
	HOUSTON, TX 77252 - 2099
County	Los Angeles

Gepaid	CAD981405996
Tepaid:	CAD028409019
Gen County:	Los Angeles
Tsd County:	Los Angeles
Tons:	0.2
Category:	Other organic solids
Disposal Method:	Transfer Station
Contact:	EQUILON ENTERPRISES LLC
Telephone:	(713) 241-2258
Mailing Address:	PO BOX 2099
	HOUSTON, TX 77252 - 2099
County	Los Angeles

CORTESE:

Reg Id:	900250143
Region:	CORTESE

EQUILON ENTERPRISES LLC (Continued) S103962965

Reg By: Leaking Underground Storage Tanks

G22 **SHELL OIL CO** RCRIS-SQG 1000288458
ENE **11574 SANTA MONICA** FINDS CAD981405996
1/8-1/4 **LOS ANGELES, CA 90025**
704
Higher **Site 2 of 7 in cluster G**

RCRIS:
Owner: EQUILON ENTERPRISES L L C
(713) 241-2258
EPA ID: CAD981405996
Contact: SONDRA BIENVENU
(713) 241-2258
Classification: Small Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

G23 **SANTA MONICA/FEDERAL SHELL** HAZNET S103624331
ENE **11574 SANTA MONICA BLVD** N/A
1/8-1/4 **WEST LOS ANGELES, CA 90025**
704
Higher **Site 3 of 7 in cluster G**

HAZNET:
Gepaid: CAL000089242
Tepaid: CAD099452708
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 6255
Category: Unspecified oil-containing waste
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 11574 SANTA MONICA BLVD
LOS ANGELES, CA 90025 - 3029
County: Los Angeles

Gepaid: CAL000089242
Tepaid: CAD099452708
Gen County: *Los Angeles*
Tsd County: Los Angeles
Tons: 2 0850
Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 11574 SANTA MONICA BLVD
LOS ANGELES, CA 90025 - 3029
County: Los Angeles

SANTA MONICA/FEDERAL SHELL (Continued) **S103624331**

Gepaid: CAL000089242
Tepaid CAT000613893
Gen County: *Los Angeles*
Tsd County: Los Angeles
Tons: .0417
Category Aqueous solution with less than 10% total organic residues
Disposal Method. Treatment, Tank
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 11574 SANTA MONICA BLVD
LOS ANGELES, CA 90025 - 3029
County Los Angeles

Gepaid: CAL000089242
Tepaid CAT000613893
Gen County. Los Angeles
Tsd County Los Angeles
Tons: .0834
Category. Aqueous solution with less than 10% total organic residues
Disposal Method. Transfer Station
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 11574 SANTA MONICA BLVD
LOS ANGELES, CA 90025 - 3029
County Los Angeles

G24 **SANTA MONICA FEDERAL SHELL** **UST** **U003772777**
ENE **11574 SANTA MONICA BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90025**
704
Higher **Site 4 of 7 in cluster G**

State UST:
Facility ID: 25415
Total Tanks: 1
Region: STATE
Local Agency Los Angeles, Los Angeles County

G25 **PHIL *: COCUZZA** **HIST UST** **U001561123**
ENE **11574 SANTA MONICA BLVD** **N/A**
1/8-1/4 **WEST LOS ANGELES, CA 90025**
704
Higher **Site 5 of 7 in cluster G**

UST HIST:
Facility ID: 3686
Tank Num 1 Container Num: 1
Tank Capacity 87 Year Installed: 1963
Tank Used for: PRODUCT
Type of Fuel. UNLEADED Tank Construction: 1/4 inches
Leak Detection: Stock Inventor
Contact Name: PHIL *: COCUZZA Telephone. (213) 477-0536
Total Tanks: 5 Region: STATE
Facility Type. 1 *Other Type:* *Not reported*

Facility ID 3686
Tank Num: 2 Container Num: 2
Tank Capacity. 57 Year Installed: 1963

PHIL *: COCUZZA (Continued) **U001561123**

Tank Used for:	PRODUCT		
Type of Fuel:	PREMIUM	Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor		
Contact Name:	PHIL *: COCUZZA	Telephone:	(213) 477-0536
Total Tanks:	5	Region:	STATE
Facility Type:	1	Other Type:	Not reported
Facility ID:	3686		
Tank Num:	3	Container Num:	3
Tank Capacity:	57	Year Installed:	1963
Tank Used for:	PRODUCT		
Type of Fuel:	PREMIUM	Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor		
Contact Name:	PHIL *: COCUZZA	Telephone:	(213) 477-0536
Total Tanks:	5	Region:	STATE
Facility Type:	1	Other Type:	Not reported
Facility ID:	3686		
Tank Num:	4	Container Num:	4
Tank Capacity:	550	Year Installed:	1963
Tank Used for	WASTE		
Type of Fuel:	WASTE OIL	Tank Construction:	12 gauge
Leak Detection:	Stock Inventor		
Contact Name:	PHIL *: COCUZZA	Telephone:	(213) 477-0536
Total Tanks:	5	Region:	STATE
Facility Type	1	Other Type:	Not reported
Facility ID:	3686		
Tank Num:	5	Container Num:	5
Tank Capacity:	87	Year Installed:	1970
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor		
Contact Name:	PHIL *: COCUZZA	Telephone:	(213) 477-0536
Total Tanks:	5	Region:	STATE
Facility Type:	1	Other Type:	Not reported

G26 **SUNG S. CHON** **CA FID UST** **S101585190**
ENE **11574 SANTA MONICA BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90025**
704
Higher **Site 6 of 7 in cluster G**

FID.

Facility ID:	19020630	Regulate ID:	00003686
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(310) 450-7211
Mail To:	Not reported 11574 SANTA MONICA BLVD LOS ANGELES, CA 90025		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
G27 / ENE / 1/8-1/4 / 789 / Higher	**L & M MOTORS** **11562 SANTA MONICA BLVD** **WEST LOS ANGELES, CA 90025** ***Site 7 of 7 in cluster G***	**HAZNET**	**S104578868** **N/A**

HAZNET:

Gepaid:	CAL000137681
Tepaid:	CAD099452708
Gen County:	Los Angeles
Tsd County:	Los Angeles
Tons:	.4170
Category:	Unspecified aqueous solution
Disposal Method:	Recycler
Contact:	LUDWIG DREYER
Telephone:	(000) 000-0000
Mailing Address:	11562 SANTA MONICA BLVD LOS ANGELES, CA 90025
County	Los Angeles

Gepaid:	CAL000137681
Tepaid:	CAT080013352
Gen County:	Los Angeles
Tsd County:	Los Angeles
Tons:	.2293
Category:	Unspecified aqueous solution
Disposal Method:	Recycler
Contact:	LUDWIG DREYER
Telephone:	(000) 000-0000
Mailing Address:	11562 SANTA MONICA BLVD LOS ANGELES, CA 90025
County	Los Angeles

Gepaid:	CAL000137681
Tepaid:	CAD099452708
Gen County:	Los Angeles
Tsd County:	Los Angeles
Tons	.6255
Category:	Unspecified aqueous solution
Disposal Method:	Recycler
Contact:	LUDWIG DREYER
Telephone:	(000) 000-0000
Mailing Address:	11562 SANTA MONICA BLVD LOS ANGELES, CA 90025
County	Los Angeles

Gepaid:	CAL000137681
Tepaid:	CAD099452708
Gen County:	Los Angeles
Tsd County:	Los Angeles
Tons:	.4170
Category:	Unspecified aqueous solution
Disposal Method:	Recycler
Contact:	LUDWIG DREYER
Telephone:	(000) 000-0000
Mailing Address:	11562 SANTA MONICA BLVD LOS ANGELES, CA 90025
County	Los Angeles

L & M MOTORS (Continued) **S104578868**

Gepaid: CAL000137681
Tepaid: CAD099452708
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .3753
Category. Unspecified aqueous solution
Disposal Method: Recycler
Contact: LUDWIG DREYER
Telephone. (000) 000-0000
Mailing Address: 11562 SANTA MONICA BLVD
LOS ANGELES, CA 90025
County Los Angeles

The CA HAZNET database contains 2 additional records for this site.
Please contact your EDR Account Executive for more information.

28
WSW
1/8-1/4
898
Higher

WALKER BUERGE FORD
11800 SANTA MONICA BLVD
LOS ANGELES, CA 90025

FINDS **1000269357**
RCRIS-LQG **CAD028621944**
UST
CA FID UST
HIST UST
HAZNET

RCRIS.
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD028621944
Contact: ENVIRONMENTAL MANAGER
(213) 820-2631
Classification: Large Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported

Violation Status. No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

HAZNET:
Gepaid: CAD028621944
Tepaid: CAL000113451
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 8.9654
Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Contact: JOHN BUERGE
Telephone. (310) 820-2631
Mailing Address: 11800 SANTA MONICA BLVD
LOS ANGELES, CA 90025 - 2202
County Los Angeles

WALKER BUERGE FORD *(Continued)* **1000269357**

Gepaid: CAD028621944
Tepaid: CAL000113451
Gen County: Los Angeles
Tsd County Los Angeles
Tons: 6255
Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Contact: JOHN BUERGE
Telephone. (310) 820-2631
Mailing Address: 11800 SANTA MONICA BLVD
LOS ANGELES, CA 90025 - 2202
County Los Angeles

Gepaid: CAD028621944
Tepaid: CAT000613935
Gen County: Los Angeles
Tsd County: *Los Angeles*
Tons: .9964
Category. Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Contact: JOHN BUERGE
Telephone: (310) 820-2631
Mailing Address: 11800 SANTA MONICA BLVD
LOS ANGELES, CA 90025 - 2202
County Los Angeles

Gepaid: CAD028621944
Tepaid: CAT000613935
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 5 3483
Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method. Transfer Station
Contact: JOHN BUERGE
Telephone: (310) 820-2631
Mailing Address: 11800 SANTA MONICA BLVD
LOS ANGELES, CA 90025 - 2202
County Los Angeles

Gepaid: CAD028621944
Tepaid: CAT000613935
Gen County Los Angeles
Tsd County Los Angeles
Tons: 1.3757
Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Transfer Station
Contact JOHN BUERGE
Telephone: (310) 820-2631
Mailing Address: *11800 SANTA MONICA BLVD*
LOS ANGELES, CA 90025 - 2202
County Los Angeles

The CA HAZNET database contains 34 additional records for this site.
Please contact your EDR Account Executive for more information.

WALKER BUERGE FORD (Continued) **1000269357**

FID:

Facility ID:	19028978	Regulate ID:	00016872
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 820-2631
Mail To.	Not reported 11800 SANTA MONICA BLVD LOS ANGELES, CA 90025		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	*10/22/93*	*Modified:*	*00/00/00*
EPA ID:	Not reported		
Comments:	Not reported		

UST HIST:

Facility ID:	16872		
Tank Num:	1	Container Num:	WBF-01
Tank Capacity:	0	Year Installed:	1958
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Construction:	Not reported
Leak Detection:	None		
Contact Name:	JOHN R. BUERGE	Telephone:	(213) 820-2631
Total Tanks:	6	Region:	STATE
Facility Type:	2	Other Type:	NEW CAR AGENCY

Facility ID:	16872		
Tank Num:	2	Container Num:	WBF-02
Tank Capacity:	0	Year Installed.	1959
Tank Used for:	WASTE		
Type of Fuel:	WASTE OIL	Tank Construction:	Not reported
Leak Detection:	None		
Contact Name.	JOHN R. BUERGE	Telephone:	(213) 820-2631
Total Tanks:	6	Region:	STATE
Facility Type:	2	Other Type:	NEW CAR AGENCY

Facility ID:	16872		
Tank Num:	3	Container Num:	WBF-03
Tank Capacity:	0	Year Installed:	1972
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Construction:	Not reported
Leak Detection:	None		
Contact Name:	JOHN R BUERGE	Telephone.	(213) 820-2631
Total Tanks:	6	Region:	STATE
Facility Type:	2	Other Type	NEW CAR AGENCY

Facility ID:	16872		
Tank Num:	4	Container Num:	WBF-04
Tank Capacity:	0	Year Installed	1967
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Construction:	Not reported
Leak Detection:	None		
Contact Name:	JOHN R BUERGE	Telephone:	(213) 820-2631
Total Tanks:	6	Region:	STATE
Facility Type	2	Other Type:	NEW CAR AGENCY

Facility ID	16872		
Tank Num:	5	Container Num:	WBF-05

WALKER BUERGE FORD (Continued) 1000269357

Tank Capacity: 0
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Leak Detection: None
Contact Name: JOHN R. BUERGE
Total Tanks: 6
Facility Type: 2
Year Installed: Not reported
Tank Construction: Not reported
Telephone: (213) 820-2631
Region: STATE
Other Type: NEW CAR AGENCY

Facility ID: 16872
Tank Num: 6
Tank Capacity: 7500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Leak Detection: Stock Inventor
Contact Name: JOHN R. BUERGE
Total Tanks: 6
Facility Type: 2
Container Num: WBF-06
Year Installed: Not reported
Tank Construction: Not reported
Telephone: (213) 820-2631
Region: STATE
Other Type: NEW CAR AGENCY

State UST.
Facility ID: 23621
Total Tanks: 1
Region: STATE
Local Agency: Los Angeles, Los Angeles County

H29 **THRIFTY OIL STN. #094** HIST UST U001562515
ENE **11526 SANTA MONICA BLVD** N/A
1/8-1/4 **WEST LOS ANGELES, CA 90067**
1035
Higher **Site 1 of 5 in cluster H**

UST HIST:
Facility ID: 5542
Tank Num: 1
Tank Capacity 6000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Leak Detection: Stock Inventor
Contact Name: Not reported
Total Tanks: 5
Facility Type: 1
Container Num: 0941
Year Installed: Not reported
Tank Construction: 1/4 inches
Telephone: (213) 923-9876
Region: STATE
Other Type: Not reported

Facility ID: 5542
Tank Num: 2
Tank Capacity: 12000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Leak Detection: Stock Inventor
Contact Name: Not reported
Total Tanks: 5
Facility Type: 1
Container Num: 0942
Year Installed: Not reported
Tank Construction: 1/4 inches
Telephone: (213) 923-9876
Region: STATE
Other Type: Not reported

Facility ID: 5542
Tank Num: 3
Tank Capacity: 10000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Leak Detection: Stock Inventor
Contact Name: Not reported
Total Tanks: 5
Container Num: 0943
Year Installed: Not reported
Tank Construction: 1/4 inches
Telephone (213) 923-9876
Region: STATE

THRIFTY OIL STN. #094 (Continued) U001562515

Facility Type:	1	Other Type:	Not reported
Facility ID:	5542		
Tank Num:	4	Container Num:	0946
Tank Capacity:	6000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor		
Contact Name:	Not reported	Telephone:	(213) 923-9876
Total Tanks:	5	Region:	STATE
Facility Type:	1	Other Type:	Not reported
Facility ID:	5542		
Tank Num:	5	Container Num:	0947
Tank Capacity:	12000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor		
Contact Name:	Not reported	Telephone	(213) 923-9876
Total Tanks:	5	Region:	STATE
Facility Type:	1	Other Type:	Not reported

H30 **THRIFTY OIL STATION #094** CA FID UST S101586405
ENE **11526 SANTA MONICA BLVD** N/A
1/8-1/4 **LOS ANGELES, CA 90067**
1035
Higher **Site 2 of 5 in cluster H**

FID:

Facility ID:	19049201	Regulate ID:	00005542
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 923-9876
Mail To:	Not reported 10000 LAKEWOOD BLVD LOS ANGELES, CA 90067		
Contact:	Not reported	Contact Tel	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified.	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

H31 **THRIFTY** Cortese S103065912
ENE **11526 SANTA MONICA BLVD** LUST N/A
1/8-1/4 **LOS ANGELES, CA 90067**
1035
Higher **Site 3 of 5 in cluster H**

State LUST:

Cross Street:	COLBY AVENUE
Qty Leaked:	Not reported
Case Number	900640307
Reg Board:	Los Angeles Region
Chemical:	1
Lead Agency:	Local Agency
Local Agency:	19050
Case Type:	Soil only
Status	Leak being confirmed

THRIFTY (Continued) **S103065912**

County: Los Angeles
Review Date: 7/14/1986
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date 7/14/1986
Cleanup Fund Id : Not reported
Discover Date : 7/14/1986
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 12/31/1986
Funding: *Not reported*
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Not reported
Interim : Not reported
Leak Cause: Unknown
Leak Source: Unknown
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested. Not Required to be Tested.
Priority: Not reported
Local Case # : Not reported
Beneficial: Not reported
Staff : JH
GW Qualifies : Not reported
Max MTBE Soil Not reported
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : OLD CASENO WAS 000790
Oversight Prgm: Local Implementing Agency UST (includes non-LOP cases within LOP jurisdiction)
Oversight Prgm : LIA
Review Date : 8/11/1987
Stop Date : 7/14/1986
Work Suspended : Not reported
Responsible Party THRIFTY OIL COMPANY
RP Address: 10000 LAKEWOOD BLVD, DOWNEY, CA 90240
Global Id: T0603701178
Org Name Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel. 0
Water System Name: SANTA MONICA - CITY
Well Name. ARCADIA WELL 03 - DESTROYED
Distance To Lust 3709.318765283924899688488 3532
Waste Discharge Global ID: W0603710146
Waste Disch Assigned Name: 01S/15W-33D04 S

CORTESE:
Reg Id: 900640307
Region. CORTESE
Reg By. Leaking Underground Storage Tanks

H32 **THRIFTY** LUST S104916160
ENE **11526 SANTA MONICA BLVD** N/A
1/8-1/4 **LOS ANGELES, CA 90064**
1035
Higher **Site 4 of 5 in cluster H**

THRIFTY. (Continued) **S104916160**

LUST Region 4:
Report Date: 7/14/1986
Lead Agency: Local Agency
Local Agency: 19050
Case Number: 900640307
Substance: 1
Case Type: Soil
Status. Leak being confirmed
Region: 4
Staff: Not reported

H33 **ACCESS PRINT AND COPY** **HAZNET** **S103948570**
ENE **11517 SANTA MONICA BLVD** **N/A**
1/8-1/4 **WEST LOS ANGELES, CA 90025**
1094
Higher **Site 5 of 5 in cluster H**

HAZNET:
Gepaid: CAL000181561
Tepaid CAD108040858
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 0625
Category. Photochemicals/photoprocessing waste
Disposal Method: Recycler
Contact: ROBIN RABIZADEH
Telephone: (310) 444-0618
Mailing Address: 11517 SANTA MONICA BLVD
WEST LOS ANGELES, CA 90025
County Los Angeles

I34 **SNAPPY LUBE** **HAZNET** **S103988331**
WSW **11827 SANTA MONICA BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90025**
1097
Higher **Site 1 of 2 in cluster I**

HAZNET:
Gepaid: CAL000170566
Tepaid: CAD089446710
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .2293
Category Aqueous solution with 10% or more total organic residues
Disposal Method: Transfer Station
Contact: TIM REDELSPERGER
Telephone: (818) 244-8860
Mailing Address: 525 N GLENDALE AVE
GLENDALE, CA 91206
County Los Angeles

SNAPPY LUBE (Continued) — **S103988331**

Gepaid	CAL000196513
Tepaid:	CAD981696420
Gen County:	Los Angeles
Tsd County:	Los Angeles
Tons:	0.4378
Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Contact:	TIM REDELSPERGER
Telephone:	(818) 244-8860
Mailing Address:	525 N GLENDALE AVE GLENDALE, CA 91206
County	Los Angeles

I35 WSW 1/8-1/4 1097 Higher — **A&B CHEVY SERVICE INC**, **11827 SANTA MONICA BLVD**, **LOS ANGELES, CA 90025** — **RCRIS-SQG**, **FINDS**, **HAZNET** — **1000106850**, **CAD982337248**

Site 2 of 2 in cluster I

RCRIS

Owner:	EDWARD BAIZEK (415) 555-1212
EPA ID:	CAD982337248
Contact:	ENVIRONMENTAL MANAGER (213) 477-6551
Classification:	Small Quantity Generator
Used Oil Recyc:	No
TSDF Activities:	Not reported
Violation Status:	No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site.
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

HAZNET:

Gepaid:	CAD982337248
Tepaid:	CAD089446710
Gen County:	Los Angeles
Tsd County:	Los Angeles
Tons:	.6880
Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Transfer Station
Contact:	EDWARD AND HANK BAIZER
Telephone:	(000) 000-0000
Mailing Address:	11827 SANTA MONICA BLVD LOS ANGELES, CA 90025 - 2201
County	Los Angeles

A&B CHEVY SERVICE INC (Continued) **1000106850**

Gepaid: CAD982337248
Tepaid: CAT080013352
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .2293
Category: Unspecified aqueous solution
Disposal Method: Recycler
Contact: EDWARD AND HANK BAIZER
Telephone: (000) 000-0000
Mailing Address: 11827 SANTA MONICA BLVD
LOS ANGELES, CA 90025 - 2201
County Los Angeles

Gepaid: CAD982337248
Tepaid: CAD089446710
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 2.2934
Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Transfer Station
Contact: EDWARD AND HANK BAIZER
Telephone: (000) 000-0000
Mailing Address: 11827 SANTA MONICA BLVD
LOS ANGELES, CA 90025 - 2201
County Los Angeles

Gepaid: CAD982337248
Tepaid: CAD089446710
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .4587
Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Not reported
Contact: EDWARD AND HANK BAIZER
Telephone: (000) 000-0000
Mailing Address: 11827 SANTA MONICA BLVD
LOS ANGELES, CA 90025 - 2201
County Los Angeles

Gepaid: CAD982337248
Tepaid: CAD050099696
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 6880
Category: Unspecified aqueous solution
Disposal Method: Recycler
Contact EDWARD AND HANK BAIZER
Telephone: (000) 000-0000
Mailing Address: 11827 SANTA MONICA BLVD
LOS ANGELES, CA 90025 - 2201
County Los Angeles

The CA HAZNET database contains 4 additional records for this site.
Please contact your EDR Account Executive for more information.

J36 **ADLEY Y ABDELMALAK** **CA FID UST S101587651**
ENE **11504 SANTA MONICA BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90025**
1190
Higher **Site 1 of 4 in cluster J**

ADLEY Y ABDELMALAK (Continued) **S101587651**

FID:

Facility ID:	19055855	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 000-0000
Mail To:	Not reported		
	11504 SANTA MONICA BLVD		
	LOS ANGELES, CA 90025		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

J37 **90583** **HIST UST** **U001561100**
ENE **11502 SANTA MONICA BLVD** **N/A**
1/8-1/4 **W LOS ANGELES, CA 90025**
1207
Higher **Site 2 of 4 in cluster J**

UST HIST:

Facility ID:	61852		
Tank Num:	1	Container Num:	1
Tank Capacity:	1000	Year Installed	Not reported
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Construction:	0000370 unknown
Leak Detection:	Stock Inventor		
Contact Name:	ABDELMALAK,ADLY	*Telephone:*	(213) 473-6466
Total Tanks:	4	Region:	STATE
Facility Type	1	Other Type:	Not reported

Facility ID:	61852		
Tank Num:	2	Container Num:	2
Tank Capacity	10000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel	Not Reported	Tank Construction:	0000370 unknown
Leak Detection:	Stock Inventor		
Contact Name:	ABDELMALAK,ADLY	Telephone:	(213) 473-6466
Total Tanks:	4	Region:	STATE
Facility Type:	1	Other Type:	Not reported

Facility ID:	61852		
Tank Num:	3	Container Num:	3
Tank Capacity:	10000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Construction:	0000370 unknown
Leak Detection:	Stock Inventor		
Contact Name:	ABDELMALAK,ADLY	Telephone:	(213) 473-6466
Total Tanks:	4	Region:	STATE
Facility Type.	1	Other Type.	Not reported

Facility ID:	61852		
Tank Num:	4	Container Num:	4
Tank Capacity:	10000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Construction:	0000370 unknown
Leak Detection:	Stock Inventor		
Contact Name:	ABDELMALAK,ADLY	Telephone	(213) 473-6466

90583 (Continued) U001561100

Total Tanks: 4 Region: STATE
Facility Type: 1 Other Type: Not reported

J38 **90583-CHEVRON STATION** **CA FID UST** **S101584253**
ENE **11502 SANTA MONICA BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90025**
1207
Higher **Site 3 of 4 in cluster J**

FID:

Facility ID:	19009950	Regulate ID:	00061852
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(213) 473-6466
Mail To:	Not reported 575 MARKET ST LOS ANGELES, CA 90025		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

J39 **BANK OF AMERICA** **HAZNET** **S103951802**
ENE **11501 SANTA MONICA BLVD** **N/A**
1/8-1/4 **WEST LOS ANGELES, CA 90025**
1215
Higher **Site 4 of 4 in cluster J**

HAZNET

Gepaid:	CAC001409968
Tepaid:	CAD009007626
Gen County:	Los Angeles
Tsd County:	Los Angeles
Tons:	.0842
Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Contact:	BANK OF AMERICA
Telephone:	(000) 000-0000
Mailing Address:	24301 SOUTHLAND DR #400 HAYWARD, CA 94545
County	Los Angeles

K40 **OMS #10** **RCRIS-SQG** **1000100240**
NNW **1300 FEDERAL AVE** **FINDS** **CAD981369333**
1/4-1/2 **LOS ANGELES, CA 90026** **HAZNET**
1656 **Cortese**
Higher **Site 1 of 2 in cluster K**

OMS #10 (Continued) **1000100240**

RCRIS:
Owner: CALIFORNIA ARMY NATL GUARD
(415) 555-1212
EPA ID: CAD981369333
Contact: ENVIRONMENTAL MANAGER
(916) 920-6505
Classification: Small Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

HAZNET:
Gepaid: CAD981369333
Tepaid: CAT080011059
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .2502
Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: CALIFORNIA MILITARY DEPT
Telephone (916) 854-3651
Mailing Address: 9800 GOETHE RD
SACRAMENTO, CA 95827 - 3561
County Los Angeles

Gepaid: CAD981369333
Tepaid: CAT000646117
Gen County: Los Angeles
Tsd County: Kings
Tons: .2350
Category: Latex waste
Disposal Method: Disposal, Land Fill
Contact: CALIFORNIA MILITARY DEPT
Telephone: (916) 854-3651
Mailing Address: 9800 GOETHE RD
SACRAMENTO, CA 95827 - 3561
County Los Angeles

Gepaid: CAD981369333
Tepaid: CAT000646117
Gen County: Los Angeles
Tsd County: Kings
Tons: .0525
Category:
Disposal Method: Disposal, Land Fill
Contact: CALIFORNIA MILITARY DEPT
Telephone: (916) 854-3651
Mailing Address: 9800 GOETHE RD
SACRAMENTO, CA 95827 - 3561
County Los Angeles

OMS #10 (Continued) **1000100240**

Gepaid: CAD981369333
Tepaid: CAT000646117
Gen County: Los Angeles
Tsd County: Kings
Tons: .7755
Category: Other organic solids
Disposal Method Disposal, Land Fill
Contact: CALIFORNIA MILITARY DEPT
Telephone: (916) 854-3651
Mailing Address: 9800 GOETHE RD
SACRAMENTO, CA 95827 - 3561
County Los Angeles

Gepaid: CAD981369333
Tepaid. CAT000646117
Gen County: Los Angeles
Tsd County: Kings
Tons: .0840
Category. Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: CALIFORNIA MILITARY DEPT
Telephone: (916) 854-3651
Mailing Address: 9800 GOETHE RD
SACRAMENTO, CA 95827 - 3561
County Los Angeles

The CA HAZNET database contains 34 additional records for this site.
Please contact your EDR Account Executive for more information.

CORTESE:
Reg Id: I-15450
Region. CORTESE
Reg By: Leaking Underground Storage Tanks

K41 **CALIFORNIA ARMY NATONAL GUARD** LUST S101296988
NNW **1300 FEDERAL AVE S** N/A
1/4-1/2 **SAWTELLE, CA 90025**
1656
Higher **Site 2 of 2 in cluster K**

State LUST:
Cross Street: WILSHIRE BLVD
Qty Leaked: Not reported
Case Number I-15450
Reg Board: Los Angeles Region
Chemical: Gasoline
Lead Agency. Regional Board
Local Agency 19000
Case Type. Other ground water affected
Status· Signed off, remedial action completed or deemed unnecessary
County: Los Angeles
Review Date: Not reported
Workplan: 4/19/1990
Pollution Char· Not reported
Remed Action: Not reported
Close Date: 3/10/1997
Release Date: 4/19/1990
Cleanup Fund Id : Not reported
Discover Date : 3/21/1990
Confirm Leak: Not reported
Prelim Assess: 4/19/1990
Remed Plan: Not reported
Monitoring· Not reported

CALIFORNIA ARMY NATONAL GUARD (Continued) **S101296988**

Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 6/10/1990
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Other Means
How Stopped Other Means
Interim : Not reported
Leak Cause: Unknown
Leak Source: Unknown
MTBE Date : 1/1/1965
Max MTBE GW : ND
MTBE Tested. MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : Not reported
Beneficial: Not reported
Staff : JH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin # Not reported
Operator : PENN, OSCAR
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm UST
Review Date : 12/31/1996
Stop Date : 3/21/1990
Work Suspended Not reported
Responsible Party DIVISION OF THE STATE ARCHITEC
RP Address: 1300 I ST, SUITE 800, SACRAMENTO, CA 95814
Global Id: T0603704306
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 1
Mtbe Fuel: 1
Water System Name: SANTA MONICA - CITY
Well Name: ARCADIA WELL 03 - DESTROYED
Distance To Lust: 2763 836159991622556048126211 2
Waste Discharge Global ID: W0603710146
Waste Disch Assigned Name: 01S/15W-33D04 S

LUST Region 4
Report Date: 4/19/1990
Lead Agency: Regional Board
Local Agency: 19000
Case Number: I-15450
Substance: Gasoline
Case Type Groundwater
Status: Signed off, remedial action completed or deemed unnecessary
Region: 4
Staff. Not reported

L42 **76 PRODUCTS STATION #5210** **LUST S101298438**
WSW **11954 SANTA MONICA BLVD** **N/A**
1/4-1/2 **SAWTELLE, CA 90025**
1999
Lower **Site 1 of 2 in cluster L**

State LUST:
Cross Street: Not reported

76 PRODUCTS STATION #5210 (Continued) **S101298438**

Qty Leaked:	Not reported		
Case Number	*900250107*		
Reg Board:	Los Angeles Region		
Chemical.	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	19050		
Case Type:	*Other ground water affected*		
Status.	Signed off, remedial action completed or deemed unnecessary		
County:	Los Angeles		
Review Date:	Not reported	Confirm Leak.	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	10/10/1995	Remed Plan:	10/10/1995
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	3/31/1997		
Release Date:	5/13/1993		
Cleanup Fund Id :	Not reported		
Discover Date :	4/29/1988		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	6/30/1993		
Funding:	Not reported		
Staff Initials:	UNK		
How Discovered:	*Not reported*		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	Not reported		
Leak Source:	Not reported		
MTBE Date :	1/1/1965		
Max MTBE GW :	ND		
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected		
Priority:	Not reported		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	JH		
GW Qualifies :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifies :	Not reported		
Hydr Basin #:	Not reported		
Operator :	OLD CASE #121494-25		
Oversight Prgm:	RB Lead Underground Storage Tank		
Oversight Prgm :	UST		
Review Date :	5/30/1997		
Stop Date :	Not reported		
Work Suspended :	*Not reported*		
Responsible Party	TOSCO/76 PRODUCTS TEAM		
RP Address:	555 ANTON, COSTA MESA, CA 92626		
Global Id:	T0603700695		
Org Name:	Not reported		
Contact Person.	*Not reported*		
MTBE Conc:	1		
Mtbe Fuel:	1		
Water System Name:	SANTA MONICA - CITY		
Well Name:	ARCADIA WELL 03 - DESTROYED		
Distance To Lust:	1695.737013940802578347292063		
Waste Discharge Global ID:	W0603710146		
Waste Disch Assigned Name:	01S/15W-33D04 S		

76 PRODUCTS STATION #5210 (Continued) **S101298438**

LUST Region 4:
Report Date: 5/13/1993
Lead Agency: Regional Board
Local Agency: 19050
Case Number: 900250107
Substance: Gasoline
Case Type: Groundwater
Status: Signed off, remedial action completed or deemed unnecessary
Region: 4
Staff: Not reported

L43 **BEST CARE UNOCAL** **HAZNET** **S103952452**
WSW **11954 SANTA MONICA BLVD** **Cortese** **N/A**
1/4-1/2 **LOS ANGELES, CA 90025**
1999
Lower **Site 2 of 2 in cluster L**

HAZNET:
Gepaid: CAL922624796
Tepaid: CAD099452708
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .3127
Category: Tank bottom waste
Disposal Method: Not reported
Contact: UNOCAL CORPORATION
Telephone: (313) 977-6017
Mailing Address: 11954 SANTA MONICA BLVD
WEST LOS ANGELES, CA 90025
County Los Angeles

Gepaid: CAL000135467
Tepaid: Not reported
Gen County: Los Angeles
Tsd County: 0
Tons: .0000
Category: Unspecified oil-containing waste
Disposal Method: Recycler
Contact: GEORGE BENJAMIN
Telephone: (000) 000-0000
Mailing Address: 11954 SANTA MONICA BLVD
LOS ANGELES, CA 90025
County Los Angeles

Gepaid: CAL922624796
Tepaid: CAD099452708
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .8631
Category: Oil/water separation sludge
Disposal Method. Recycler
Contact: UNOCAL CORPORATION
Telephone (313) 977-6017
Mailing Address: 11954 SANTA MONICA BLVD
WEST LOS ANGELES, CA 90025
County Los Angeles

BEST CARE UNOCAL (Continued) **S103952452**

Gepaid: CAL000135467
Tepaid: CAD099452708
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 2.0850
Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: GEORGE BENJAMIN
Telephone: (000) 000-0000
Mailing Address: 11954 SANTA MONICA BLVD
LOS ANGELES, CA 90025
County Los Angeles

Gepaid: CAL920883357
Tepaid: CAT080013352
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .2085
Category: Unspecified aqueous solution
Disposal Method: Recycler
Contact GEORGE BENJAMIN
Telephone: (310) 826-1855
Mailing Address: 11954 SANTA MONICA BLVD
LOS ANGELES, CA 90025 - 2749
County Los Angeles

The CA HAZNET database contains 2 additional records for this site.
Please contact your EDR Account Executive for more information.

CORTESE:
Reg Id: 900250107
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

M44 **UNOCAL SERVICE STATION #5146** **HAZNET S100944477**
ENE **11305 SANTA MONICA** **Cortese N/A**
1/4-1/2 ***LOS ANGELES, CA 90025***
2204
Higher **Site 1 of 2 in cluster M**

HAZNET:
Gepaid CAD981644578
Tepaid CAD099452708
Gen County Los Angeles
Tsd County. Los Angeles
Tons: 1.6680
Category: Unspecified aqueous solution
Disposal Method: Recycler
Contact: UNION OIL COMPANY OF CALIFORNI
Telephone (714) 428-6560
Mailing Address: PO BOX 25376
SANTA ANA, CA 92799 - 5376
County Los Angeles

UNOCAL SERVICE STATION #5146 (Continued) S100944477

Gepaid: CAD981644578
Tepaid: CAD982484933
Gen County: Los Angeles
Tsd County: 7
Tons. .0500
Category. Other empty containers 30 gallons or more
Disposal Method: Recycler
Contact: UNION OIL COMPANY OF CALIFORNI
Telephone: (714) 428-6560
Mailing Address: PO BOX 25376
SANTA ANA, CA 92799 - 5376
County Los Angeles

Gepaid: CAD981644578
Tepaid: CAD028409019
Gen County. Los Angeles
Tsd County: Los Angeles
Tons: 3336
Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Treatment, Tank
Contact: UNION OIL COMPANY OF CALIFORNI
Telephone: (714) 428-6560
Mailing Address: PO BOX 25376
SANTA ANA, CA 92799 - 5376
County Los Angeles

Gepaid: CAD981644578
Tepaid: CAD028409019
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .0650
Category: Other organic solids
Disposal Method. Transfer Station
Contact: UNION OIL COMPANY OF CALIFORNI
Telephone: (714) 428-6560
Mailing Address: PO BOX 25376
SANTA ANA, CA 92799 - 5376
County Los Angeles

Gepaid: CAD981644578
Tepaid: CAD028409019
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .1668
Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Contact: UNION OIL COMPANY OF CALIFORNI
Telephone: (714) 428-6560
Mailing Address: PO BOX 25376
SANTA ANA, CA 92799 - 5376
County Los Angeles

CORTESE:
Reg Id: 900250170
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

M45 **TOSCO S.S. #5146** **LUST** **S103282034**
ENE **11305 SANTA MONICA BLVD** **N/A**
1/4-1/2 **LOS ANGELES, CA 90025**
2204
Higher **Site 2 of 2 in cluster M**

State LUST:

Cross Street:	SAWTELLE BLVD		
Qty Leaked:	Not reported		
Case Number	900250170		
Reg Board:	Los Angeles Region		
Chemical:	Gasoline		
Lead Agency:	*Local Agency*		
Local Agency :	19050		
Case Type:	Soil only		
Status:	Leak being confirmed		
County:	Los Angeles		
Review Date:	9/10/1997	Confirm Leak:	9/10/1997
Workplan:	Not reported	Prelim Assess	Not reported
Pollution Char.	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date	Not reported		
Release Date:	9/10/1997		
Cleanup Fund Id :	Not reported		
Discover Date :	9/9/1997		
Enforcement Dt	Not reported		
Enf Type	Not reported		
Enter Date :	3/10/1998		
Funding:	Not reported		
Staff Initials.	UNK		
How Discovered:	Other Means		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	Not reported		
Leak Source:	Not reported		
MTBE Date :	9/30/1998		
Max MTBE GW	Not reported		
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected		
Priority:	Not reported		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	JH		
GW Qualifies :	Not reported		
Max MTBE Soil :	42		
Soil Qualifies :	Not reported		
Hydr Basin #.	*Not reported*		
Operator :	Not reported		
Oversight Prgm:	Local Implementing Agency UST (includes non-LOP cases within LOP jurisdiction)		
Oversight Prgm	LIA		
Review Date :	10/31/2000		
Stop Date :	Not reported		
Work Suspended	Not reported		
Responsible Party	TOSCO MARKETING CO		
RP Address:	P.O. BOX 25376, SANTA ANA, CA 92799		
Global Id:	T0603700702		
Org Name:	Not reported		
Contact Person.	Not reported		
MTBE Conc:	1		

TOSCO S.S. #5146 (Continued) **S103282034**

Mtbe Fuel: 1
Water System Name: SANTA MONICA - CITY
Well Name: ARCADIA WELL 03 - DESTROYED
Distance To Lust: 5020 13667281197171793158436 84
Waste Discharge Global ID: W0603710146
Waste Disch Assigned Name: 01S/15W-33D04 S

LUST Region 4:
Report Date: 9/10/1997
Lead Agency: Local Agency
Local Agency: 19050
Case Number: 900250170
Substance: Gasoline
Case Type: Soil
Status: Leak being confirmed
Region: 4
Staff. Not reported

46
East
1/4-1/2
2595
Higher

T & T SERVICE
1736 SAWTELLE BLVD
LOS ANGELES, CA 90025

CA FID UST **1000131436**
HIST UST **N/A**
LUST
Cortese
UST

State LUST
Cross Street: NEBRASKA AVE
Qty Leaked: Not reported
Case Number 900250125
Reg Board Los Angeles Region
Chemical: Gasoline
Lead Agency: Regional Board
Local Agency : 19050
Case Type. Other ground water affected
Status: Pollution characterization
County: Los Angeles
Review Date: Not reported
Workplan: Not reported
Pollution Char Not reported
Remed Action: Not reported
Close Date Not reported
Release Date: 6/14/1996
Cleanup Fund Id : Not reported
Discover Date : 6/14/1996
Enforcement Dt : 5/13/1998
Enf Type: Not reported
Enter Date : 8/23/1996
Funding. Not reported
Staff Initials: UNK
How Discovered: Not reported
How Stopped Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : 4/24/2001
Max MTBE GW : 865
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: 1B3
Local Case # : Not reported
Beneficial: Not reported

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

T & T SERVICE (Continued) **1000131436**

Staff : MSH
GW Qualifies : Not reported
Max MTBE Soil : 0.19
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date 1/9/2002
Stop Date . Not reported
Work Suspended Not reported
Responsible Party HARRY TASHIMA
RP Address 1736 SAWTELLE BLVD.
Global Id T0603700697
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 2
Mtbe Fuel: 1
Water System Name: SANTA MONICA - CITY
Well Name ARCADIA WELL 03 - DESTROYED
Distance To Lust: 5517.586336881312316246633371 3
Waste Discharge Global ID: W0603710146
Waste Disch Assigned Name: 01S/15W-33D04 S

LUST Region 4:
Report Date: 6/14/1996
Lead Agency Regional Board
Local Agency: 19050
Case Number: 900250125
Substance: Gasoline
Case Type: Groundwater
Status: Pollution characterization
Region: 4
Staff: MSH

CORTESE:
Reg Id 900250125
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

FID:

Facility ID:	19038132	Regulate ID	00007742
Reg By.	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel	(213) 477-4871
Mail To	Not reported 1736 SAWTELLE BLVD LOS ANGELES, CA 90025		
Contact	Not reported	Contact Tel	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

UST HIST:

Facility ID:	7742		
Tank Num:	1	Container Num	1
Tank Capacity:	3000	Year Installed.	Not reported
Tank Used for:	PRODUCT		

T & T SERVICE (Continued) **1000131436**

Type of Fuel:	UNLEADED	Tank Construction:	Not reported
Leak Detection:	Stock Inventor, None		
Contact Name:	DEALER	Telephone:	(213) 477-4871
Total Tanks:	3	Region:	STATE
Facility Type:	1	Other Type:	Not reported
Facility ID:	7742		
Tank Num.	2	Container Num:	2
Tank Capacity:	1000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel.	UNLEADED	Tank Construction:	Not reported
Leak Detection:	Stock Inventor, None		
Contact Name:	DEALER	Telephone:	(213) 477-4871
Total Tanks:	3	Region:	STATE
Facility Type:	1	Other Type:	Not reported
Facility ID	7742		
Tank Num:	3	Container Num:	3
Tank Capacity:	5000	Year Installed:	Not reported
Tank Used for.	PRODUCT		
Type of Fuel:	PREMIUM	Tank Construction:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	DEALER	Telephone:	(213) 477-4871
Total Tanks:	3	Region.	STATE
Facility Type:	1	Other Type:	Not reported

State UST:

Facility ID:	25006
Total Tanks:	1
Region:	STATE
Local Agency:	Los Angeles, Los Angeles County

N47 **CHEVRON #9-7748 (FORMER)** **LUST S103891186**
NW **11800 WILSHIRE BLVD** **N/A**
1/4-1/2 **SAWTELLE, CA 90025**
2613
Higher **Site 1 of 2 in cluster N**

State LUST:

Cross Street:	WESTGATE		
Qty Leaked:	Not reported		
Case Number	900250043		
Reg Board:	Los Angeles Region		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	19050		
Case Type:	Other ground water affected		
Status.	Signed off, remedial action completed or deemed unnecessary		
County.	Los Angeles		
Abate Method:	Vapor Extraction		
Review Date:	Not reported	Confirm Leak:	Not reported
Workplan.	Not reported	Prelim Assess:	Not reported
Pollution Char:	5/23/1995	Remed Plan:	5/23/1995
Remed Action:	8/27/2000	Monitoring:	8/27/2000
Close Date:	7/9/2001		
Release Date:	3/20/1987		
Cleanup Fund Id :	Not reported		
Discover Date :	Not reported		
Enforcement Dt :	Not reported		

CHEVRON #9-7748 (FORMER) (Continued) **S103891186**

Enf Type: Not reported
Enter Date : 9/8/1987
Funding: Not reported
Staff Initials: UNK
How Discovered: Not reported
How Stopped: Not reported
Interim : Yes
Leak Cause: Unknown
Leak Source. Unknown
MTBE Date : 1/1/1965
Max MTBE GW : 151
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority. 1C
Local Case # : Not reported
Beneficial: Not reported
Staff : JH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : 3/23/2001
Stop Date : Not reported
Work Suspended :Not reported
Responsible PartyJOHN FULLER
RP Address: PO BOX 2833
Global Id: T0603700689
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 1
Mtbe Fuel: 1
Water System Name: SANTA MONICA - CITY
Well Name: ARCADIA WELL 03 - DESTROYED
Distance To Lust: 1415.832435329167524666909210 1
Waste Discharge Global ID: W0603710146
Waste Disch Assigned Name: 01S/15W-33D04 S

LUST Region 4:
Report Date: 3/20/1987
Lead Agency: Regional Board
Local Agency: 19050
Case Number: 900250043
Substance: Gasoline
Case Type: Groundwater
Status Signed off, remedial action completed or deemed unnecessary
Region: 4
Staff: JH

N48 **CHEVRON #9-7748 (FORMER)** **Cortese** **S103066155**
NW ***11800 WILSHIRE*** **N/A**
1/4-1/2 **LOS ANGELES, CA 90025**
2613
Higher **Site 2 of 2 in cluster N**

CORTESE:
Reg Id 900250043
Region: CORTESE

CHEVRON #9-7748 (FORMER) (Continued) **S103066155**

Reg By: Leaking Underground Storage Tanks

49
WNW
1/2-1
2714
Higher

GORDON L PATTISON DDS APDC
11859 WILSHIRE BLVD
LOS ANGELES, CA 90025

HAZNET **S103624884**
Cortese **N/A**

HAZNET:

Gepaid:	*CAL000148158*
Tepaid:	CAD982524613
Gen County:	Los Angeles
Tsd County:	Orange
Tons.	.1917
Category.	*Photochemicals/photoprocessing waste*
Disposal Method:	Not reported
Contact:	GORDON L PATTISON
Telephone:	(310) 473-3800
Mailing Address:	11859 WILSHIRE BLVD STE 550
	LOS ANGELES, CA 90025 - 6616
County	Los Angeles

Gepaid:	CAL000148158
Tepaid:	CAD981402522
Gen County:	Los Angeles
Tsd County:	Kern
Tons:	.1667
Category:	Photochemicals/photoprocessing waste
Disposal Method.	Recycler
Contact:	GORDON L PATTISON
Telephone.	(310) 473-3800
Mailing Address:	11859 WILSHIRE BLVD STE 550
	LOS ANGELES, CA 90025 - 6616
County	Los Angeles

Gepaid:	CAL000148158
Tepaid:	CAD981402522
Gen County:	Los Angeles
Tsd County:	Kern
Tons:	.0417
Category:	Photochemicals/photoprocessing waste
Disposal Method:	Not reported
Contact:	GORDON L PATTISON
Telephone:	(310) 473-3800
Mailing Address:	11859 WILSHIRE BLVD STE 550
	LOS ANGELES, CA 90025 - 6616
County	Los Angeles

Gepaid:	CAL000148158
Tepaid:	CAD982524613
Gen County:	Los Angeles
Tsd County:	Orange
Tons:	.0417
Category:	Photochemicals/photoprocessing waste
Disposal Method.	Recycler
Contact:	GORDON L PATTISON
Telephone:	(310) 473-3800
Mailing Address:	11859 WILSHIRE BLVD STE 550
	LOS ANGELES, CA 90025 - 6616
County	Los Angeles

GORDON L PATTISON DDS APDC (Continued) **S103624884**

Gepaid: CAL000148158
Tepaid: CAD982524613
Gen County. Los Angeles
Tsd County: Orange
Tons: .0333
Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Contact: GORDON L PATTISON
Telephone: (310) 473-3800
Mailing Address: 11859 WILSHIRE BLVD STE 550
LOS ANGELES, CA 90025 - 6616
County Los Angeles

CORTESE:
Reg Id 900250034
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

50
WSW
1/2-1
2791
Higher

GTE BUNDY CENTRAL OFFICE **LUST 1000132984**
1450 BUNDY DR S **Cortese N/A**
SAWTELLE, CA 90025

State LUST:
Cross Street: SANTA MONICA
Qty Leaked: Not reported
Case Number 900250134
Reg Board: Los Angeles Region
Chemical: Diesel
Lead Agency: Local Agency
Local Agency : 19050
Case Type: Soil only
Status: Signed off, remedial action completed or deemed unnecessary
County: Los Angeles
Review Date: Not reported
Workplan: Not reported
Pollution Char Not reported
Remed Action: Not reported
Close Date: 11/6/1998
Release Date: 10/21/1987
Cleanup Fund Id : Not reported
Discover Date 10/20/1987
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 11/11/1987
Funding: Not reported
Staff Initials: UNK
How Discovered: Tank Test
How Stopped: Remove Contents
Interim : Not reported
Leak Cause: Structure Failure
Leak Source: Tank
MTBE Date Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case # : Not reported
Beneficial: Not reported

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

GTE BUNDY CENTRAL OFFICE (Continued) **1000132984**

Staff : JH
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : LAROCCO, CHUCK
Oversight Prgm: Local Implementing Agency UST (includes non-LOP cases within LOP jurisdiction)
Oversight Prgm : LIA
Review Date : 11/6/1998
Stop Date : 10/20/1987
Work Suspended : Not reported
Responsible Party GTE
RP Address: P.O. BOX 725, CHINO, CA 91708
Global Id: T0603700698
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel. 0
Water System Name: SANTA MONICA - CITY
Well Name: ARCADIA WELL 03 - DESTROYED
Distance To Lust: 1243.852987491989682482458943 7
Waste Discharge Global ID: W0603710146
Waste Disch Assigned Name: 01S/15W-33D04 S

LUST Region 4.
Report Date: 10/21/1987
Lead Agency: Local Agency
Local Agency: 19050
Case Number 900250134
Substance: Diesel
Case Type: Soil
Status Signed off, remedial action completed or deemed unnecessary
Region: 4
Staff Not reported

CORTESE.
Reg Id: 900250134
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

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51 **CHMIRS** **S100276764**
ENE **I-405 S/B SOUTH OF SANTA MONICA BLVD.** **N/A**
1/2-1 **LOS ANGELES, CA 90025**
3063
Higher

CHMIRS:

OES Control Number:	9100444	DOT ID.	1993
DOT Hazard Class:	Not Reported		
Chemical Name:	DIESEL FUEL		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	70
Environmental Contamination.	Ground	Property Use:	Freeway
Incident Date:	21-MAY-91	Date Completed:	21-MAY-91

Map ID / Direction / Distance / Distance (ft) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
52 SSE 1/2-1 3322 Lower	CINEMA PRODUCTS, THE 2037 GRANVILLE AVENUE LOS ANGELES, CA 90025	Cal-Sites HAZNET	1000483023 N/A

CAL-SITES.

Facility ID	19360526	
Status:	NFA - NO FURTHER ACTION FOR DTSC	
Status Date:	08/23/1993	
Lead:	Not reported	
Region:	3 - BURBANK	
Branch:	SB - SOUTHERN CA. - B	
File Name:	THE CINEMA PRODUCTS	
Status Name:	NO FURTHER ACTION FOR DTSC	
Lead Agency:	N/A	Not reported
NPL:	Not reported	
SIC:	36 MANU - ELECTRONIC & OTHER ELECTRIC EQUIP	
Facility Type:	N/A	
Type Name:	Not reported	
Staff Member Responsible for Site:	JABRAHAM	
Supervisor Responsible for Site:	MMONROY	
Region Water Control Board:	LA - LOS ANGELES	
Access:	Controlled	
Cortese:	C	
Hazardous Ranking Score.	Not reported	
Date Site Hazard Ranked:	Not reported	
Groundwater Contamination:	Not reported	
No. of Contamination Sources:	0	
Lat/Long:	0° 0' 0.00" / 0° 0' 0.00"	
Lat/long Method:	Not reported	
State Assembly District Code:	Not reported	
State Senate District:	Not reported	

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

HAZNET:

Gepaid.	CAC000899328
Tepaid:	CAD099452708
Gen County:	Los Angeles
Tsd County:	Los Angeles
Tons:	3.3276
Category:	Oil/water separation sludge
Disposal Method:	Recycler
Contact:	Not reported
Telephone.	(000) 000-0000
Mailing Address:	2037 GRANVILLE
	LOS ANGELES, CA 90025
County	Los Angeles

Map ID / Direction / Distance / Distance (ft) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
53 West 1/2-1 3455 Higher	TANK LEAK-MOBIL SS#18-LDM 12054 WILSHIRE BLVD LOS ANGELES, CA 90025	Cortese	S101297363 N/A

CORTESE:

Reg Id:	4B196600102
Region	CORTESE
Reg By	Cleanup or abatement orders that concern the discharge of wastes that are

TANK LEAK-MOBIL SS#18-LDM (Continued) — **S101297363**

hazardous materials

54
NE
1/2-1
3542
Higher

SCI MORTUARY (FORMER) — **Cortese** — **S105024686**
1510 SEPULVEDA — **N/A**
LOS ANGELES, CA 90025

CORTESE:
Reg Id: 900250098
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

55
East
1/2-1
3677
Higher

JENNINGS PLATING CO INC — **RCRIS-SQG** — **1000316130**
1760 PONTIUS AVE — **FINDS** — **CAD008335564**
LOS ANGELES, CA 90025 — **CERC-NFRAP**
CA FID UST
Cal-Sites
HIST UST

CERCLIS-NFRAP Classification Data:
Site Incident Category: Not reported
Non NPL Code: NFRAP
Ownership Status: Unknown
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:
Assessment: DISCOVERY — Completed: 06/01/1980
Assessment: PRELIMINARY ASSESSMENT — Completed: 09/01/1984

RCRIS:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD008335564
Contact: ENVIRONMENTAL MANAGER
(213) 478-0518
Classification: Small Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

CAL-SITES:
Facility ID: 19340718
Status: REFOA - DOES NOT REQUIRE DTSC ACTION OR OVERSITE ACTIVITY. REFERED TO OTHER AGENCY LEAD
Status Date: 08/15/1995
Lead: Not reported
Region: 3 - BURBANK
Branch: SA - SOUTHERN CA - A
File Name: Not reported
Status Name: PROPERTY/SITE REFERRED TO ANOTHER AGENCY
Lead Agency: N/A
NPL: Not reported
SIC: 34 MANU - FABRICATED METAL PRODUCTS

Not reported

JENNINGS PLATING CO INC (Continued) **1000316130**

Facility Type:	N/A
Type Name:	Not reported
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score.	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
No. of Contamination Sources:	0
Lat/Long	0° 0' 0.00" / 0° 0' 0.00"
Lat/long Method:	Not reported
State Assembly District Code:	Not reported
State Senate District:	Not reported

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

FID:

Facility ID:	19004328	Regulate ID:	00003705
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 478-0518
Mail To:	Not reported 1760 PONTIUS AVE LOS ANGELES, CA 90025		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No.	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

UST HIST.

Facility ID:	3705		
Tank Num:	1	Container Num:	TK2
Tank Capacity:	8000	Year Installed:	1977
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	Tank Construction:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	BOB JONES	Telephone:	(213) 478-0518
Total Tanks:	2	Region:	STATE
Facility Type:	2	Other Type:	PLATING
Facility ID:	3705		
Tank Num:	2	Container Num:	TK1
Tank Capacity:	2000	Year Installed:	1964
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	Tank Construction:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	BOB JONES	Telephone:	(213) 478-0518
Total Tanks:	2	Region:	STATE
Facility Type	2	Other Type:	PLATING

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56 **STONER AVENUE SITE** **Cal-Sites S100197648**
SSE **2131 STONER AVENUE** **Cortese N/A**
1/2-1 **LOS ANGELES, CA 90025**
3837
Lower

STONER AVENUE SITE (Continued) **S100197648**

CAL-SITES:
Facility ID: 19340669
Status: BKLG - BACKLOG, POTENTIAL ANNUAL WORKPLAN (AWP) SITE
Status Date: 06/08/1995
Lead: *Not reported*
Region: 3 - BURBANK
Branch. SB - SOUTHERN CA. - B
File Name: Not reported
Status Name: *BACKLOG - POTENTIAL AWP SITE*
Lead Agency. N/A Not reported
NPL: Not reported
SIC: 34 MANU - FABRICATED METAL PRODUCTS
Facility Type *RESPONSIBLE PARTY*
Type Name: RP
Staff Member Responsible for Site: JABRAHAM
Supervisor Responsible for Site. MMONROY
Region Water Control Board: Not reported
Access. Controlled
Cortese: C
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Suspected
No. of Contamination Sources: 0
Lat/Long: 34° 2' 0.00" / 118° 26' 1.00"
Lat/long Method: T1S, R15WM, S. BER
State Assembly District Code: Not reported
State Senate District: Not reported

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

CORTESE:
Reg Id. 19340669
Region: CORTESE
Reg By: CALSI

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57 East 1/2-1 3859 Lower
BEL AIR MAINTENANCE YARD
11165 MISSOURI
LOS ANGELES, CA 90025

Cortese S102360689
SWF/LF N/A

LF
Facility ID: 19-AA-0802
Operator: City Of Los Angeles Bur Of Street Maint
Operator Phone: (213) 485-5630
Operator Addr: 600 South Spring Street, Suite 1200
Los Angeles, CA 90014
Owner. City Of Los Angeles Bur Of Street Maint
Owner Address: Not reported
600 South Spring Street, Suite 1200
Los Angeles, CA 90014
Owner Telephone: (213) 485-5630
Activity Small Volume Transfer Station
Operator's Status: Active
Regulation Status: Permitted
Region: STATE
Lat/Long. 34 / -118
Permit Date: 11/17/95

BEL AIR MAINTENANCE YARD (Continued) **S102360689**

Accepted Waste: Mixed municipal	
Permitted Throughput with Units:	99
Permitted Throughput with Units:	99
Permitted Throughput with Units:	99
Actual Throughput with Units:	Cubic Yards
Actual Capacity with Units:	100
Permitted Capacity with Units:	100
Remaining Capacity with Units:	Cubic Yards
Permitted Total Acreage:	1
Inspection Frequency.	Monthly
Landuse Name:	Not reported
GIS Source:	Map
Permit Status:	Permitted
Category:	Transfer/Processing
Unit Number:	01
Last Waste Tire Inspection Count :	Not reported
Last Waste Tire Inspection Date:	11/17/97
Original Waste Tire Count:	32
Original Waste Tire Count Date:	12/31/97
Closure Date	/ /
Closure Type:	Not reported
Disposal Acreage:	Not reported
Remaining Capacity:	Not reported

CORTESE:

Reg Id:	900260061
Region:	CORTESE
Reg By:	Leaking Underground Storage Tanks

58
East
1/2-1
3878
Lower

2037 S. PONTIUS
LOS ANGELES, CA

CHMIRS **S100279233**
N/A

CHMIRS:

OES Control Number:	8904955	DOT ID:	2672
DOT Hazard Class:	Not Reported		
Chemical Name:	AMMONIA, ANHYDROUS		
Extent of Release:	Not reported		
CAS Number:	7664-41-7	Quantity Released:	150
Environmental Contamination:	Air	Property Use:	Manufacturing
Incident Date:	22-FEB-89	Date Completed:	22-FEB-89

59
SSE
1/2-1
4227
Lower

CHEVRON STATION 9 0944
11951 W OLYMPIC BLVD
LOS ANGELES, CA 90064

RCRIS-SQG ***1000818451***
FINDS **CAD983643248**
LUST
HAZNET
Cortese

CHEVRON STATION 9 0944 (Continued) **1000818451**

RCRIS:
Owner: CHEVRON U S A PRODUCTS CO
(310) 694-7452
EPA ID: CAD983643248
Contact: NICHOLAS OTTER
(310) 312-9976
Classification: Small Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

State LUST:

Cross Street:	BUNDY		
Qty Leaked.	Not reported		
Case Number	900640025		
Reg Board:	Los Angeles Region		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	19050		
Case Type:	Other ground water affected		
Status:	Signed off, remedial action completed or deemed unnecessary		
County:	Los Angeles		
Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	3/7/1997		
Release Date:	9/17/1987		
Cleanup Fund Id :	Not reported		
Discover Date .	Not reported		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	6/15/1988		
Funding:	Not reported		
Staff Initials:	UNK		
How Discovered:	Not reported		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	Not reported		
Leak Source:	Not reported		
MTBE Date :	Not reported		
Max MTBE GW :	Not reported		
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.		
Priority:	Not reported		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	JH		
GW Qualifies :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifies	Not reported		

CHEVRON STATION 9 0944 (Continued) **1000818451**

Hydr Basin #: Not reported
Operator Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : 3/7/1997
Stop Date : Not reported
Work Suspended :Not reported
Responsible PartyCHEVRON U.S.A. PRODUCTS
RP Address: P.O. BOX 2833, LA HABRA CA 90632-2833
Global Id: T0603701163
Org Name. Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: SANTA MONICA - CITY
Well Name: SANTA MONICA WELL 04
Distance To Lust: *1184.460196748461443537 1905989*
Waste Discharge Global ID: W0603710146
Waste Disch Assigned Name. 02S/15W-04A01 S

LUST Region 4:
Report Date: 9/17/1987
Lead Agency Regional Board
Local Agency: 19050
Case Number: 900640025
Substance: Gasoline
Case Type: Groundwater
Status: Signed off, remedial action completed or deemed unnecessary
Region: 4
Staff: Not reported

HAZNET:
Gepaid: CAD983643248
Tepaid: CAD980883177
Gen County: Los Angeles
Tsd County: Kern
Tons: .6880
Category: Unspecified oil-containing waste
Disposal Method: Recycler
Contact: CHEVRON U S A PRODUCTS CO
Telephone: (000) 000-0000
Mailing Address: 11951 W OLYMPIC BLVD
LOS ANGELES, CA 90064
County Los Angeles

Gepaid: CAD983643248
Tepaid: CAD982484933
Gen County. Los Angeles
Tsd County: 7
Tons: 3000
Category: Empty containers less than 30 gallons
Disposal Method: Disposal, Other
Contact. CHEVRON U S A PRODUCTS CO
Telephone: (000) 000-0000
Mailing Address: 11951 W OLYMPIC BLVD
LOS ANGELES, CA 90064
County Los Angeles

CHEVRON STATION 9 0944 (Continued) **1000818451**

Gepaid: CAD983643248
Tepaid: CAD008302903
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .2085
Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Recycler
Contact: CHEVRON U S A PRODUCTS CO
Telephone: (000) 000-0000
Mailing Address: 11951 W OLYMPIC BLVD
LOS ANGELES, CA 90064
County Los Angeles

CORTESE:
Reg Id: 900640025
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

O60 **MOBIL #18-G8L** **Cortese** **S105024660**
South **12100 OLYMPIC** **N/A**
1/2-1 **LOS ANGELES, CA**
4268
Lower **Site 1 of 2 in cluster O**

CORTESE:
Reg Id: 900640098
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

O61 **76 PRODUCTS STATION #3019** **Cortese** **S105024661**
South **12100 OLYMPIC** **N/A**
1/2-1 **LOS ANGELES, CA**
4268
Lower **Site 2 of 2 in cluster O**

CORTESE:
Reg Id: 900640270
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

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62 **ARCO POWER GAS STATION** **LUST** **S102424375**
SSE **11748 OLYMPIC BLVD** **Cortese** **N/A**
1/2-1 **LOS ANGELES, CA 90064**
4281
Lower

State LUST:
Cross Street: STONER AVE
Qty Leaked: Not reported
Case Number 900640071
Reg Board: Los Angeles Region
Chemical: Hydrocarbons
Lead Agency: Regional Board
Local Agency : 19050
Case Type: Other ground water affected
Status: Remediation plan developed
County: Los Angeles
Review Date: Not reported Confirm Leak: Not reported

ARCO POWER GAS STATION (Continued) **S102424375**

Workplan:	3/8/1996	Prelim Assess:	3/8/1996
Pollution Char:	10/6/2000	Remed Plan:	10/6/2000
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported		
Release Date:	6/1/1995		
Cleanup Fund Id :	Not reported		
Discover Date :	6/1/1995		
Enforcement Dt :	3/15/2001		
Enf Type:	Not reported		
Enter Date :	4/17/1996		
Funding:	Not reported		
Staff Initials:	UNK		
How Discovered:	Tank Closure		
How Stopped.	Repair Tank		
Interim :	Not reported		
Leak Cause.	Not reported		
Leak Source:	Piping		
MTBE Date :	11/20/2000		
Max MTBE GW :	31,100		
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected		
Priority:	2A4		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	TCS		
GW Qualifies :	Not reported		
Max MTBE Soil :	0.57		
Soil Qualifies :	Not reported		
Hydr Basin #:	Not reported		
Operator :	Not reported		
Oversight Prgm:	RB Lead Underground Storage Tank		
Oversight Prgm :	UST		
Review Date :	11/30/2001		
Stop Date :	6/1/1995		
Work Suspended :	Not reported		
Responsible Party:	FRED HANCZ		
RP Address:	12000 CULVER BLVD.		
Global Id:	T0603701167		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	2		
Mtbe Fuel:	0		
Water System Name:	SANTA MONICA - CITY		
Well Name:	SANTA MONICA WELL 04		
Distance To Lust:	1595 057419115655857165876019 5		
Waste Discharge Global ID:	W0603710146		
Waste Disch Assigned Name:	02S/15W-04A01 S		

LUST Region 4:

Report Date:	6/1/1995
Lead Agency:	Regional Board
Local Agency:	19050
Case Number:	900640071
Substance:	Hydrocarbons
Case Type:	Groundwater
Status:	Remediation plan developed
Region:	4
Staff:	TCS

ARCO POWER GAS STATION (Continued) **S102424375**

CORTESE:
Reg Id: 900640071
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

63
WSW
1/2-1
4482
Lower

SANTA MONICA GRP
3223 SANTA MONICA
SANTA MONICA, CA 90404

HAZNET **S103652733**
Cortese **N/A**

HAZNET:

Gepaid:	CAL000145237
Tepaid:	CAT080013352
Gen County:	Los Angeles
Tsd County:	Los Angeles
Tons:	1.0425
Category:	Unspecified aqueous solution
Disposal Method:	Recycler
Contact:	KAMRAN NAIMI
Telephone:	(000) 000-0000
Mailing Address:	3223 SANTA MONICA BLVD SANTA MONICA, CA 90404 - 2605
County	Los Angeles

Gepaid:	CAL000145237
Tepaid:	CAD982042475
Gen County:	Los Angeles
Tsd County:	Solano
Tons:	91.0224
Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Contact:	KAMRAN NAIMI
Telephone:	(000) 000-0000
Mailing Address:	3223 SANTA MONICA BLVD SANTA MONICA, CA 90404 - 2605
County	Los Angeles

Gepaid:	CAL000145237
Tepaid:	CAT000646117
Gen County:	Los Angeles
Tsd County:	Kings
Tons:	4.0000
Category:	Other organic solids
Disposal Method:	Disposal, Land Fill
Contact:	KAMRAN NAIMI
Telephone:	(000) 000-0000
Mailing Address:	3223 SANTA MONICA BLVD SANTA MONICA, CA 90404 - 2605
County	Los Angeles

SANTA MONICA GRP (Continued) **S103652733**

Gepaid: CAL000145237
Tepaid: CAT080025711
Gen County: Los Angeles
Tsd County: San Bernardino
Tons: .8340
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Contact: KAMRAN NAIMI
Telephone: (000) 000-0000
Mailing Address: 3223 SANTA MONICA BLVD
SANTA MONICA, CA 90404 - 2605
County Los Angeles

Gepaid. CAL000145237
Tepaid: CA0080022148
Gen County: Los Angeles
Tsd County. 0
Tons: 25.284
Category:
Disposal Method: Not reported
Contact: KAMRAN NAIMI
Telephone: (000) 000-0000
Mailing Address: 3223 SANTA MONICA BLVD
SANTA MONICA, CA 90404 - 2605
County Los Angeles

The CA HAZNET database contains 7 additional records for this site.
Please contact your EDR Account Executive for more information.

CORTESE:
Reg Id: 904040389
Region CORTESE
Reg By: Leaking Underground Storage Tanks

64
South
1/2-1
4540
Lower

MATHEW MAY PROPERTY Cortese S104404898
12312 OLYMPIC CA SLIC N/A
LOS ANGELES, CA 90064

CORTESE:
Reg Id: 100.315
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

SLIC Region 4:
Facility Status: Closure
Region: 4
SLIC 0495
Staff: Not reported
Substance: VOCs/

65
ESE
1/2-1
4655
Lower

EXXON #7-8432 Cortese S105024659
11350 OLYMPIC N/A
LOS ANGELES, CA 90064

CORTESE

EXXON #7-8432 (Continued) S105024659

Reg Id. 900640052
Region: CORTESE
Reg By. Leaking Underground Storage Tanks

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66 NW 1/2-1 4704 Higher
USA PETROLEUM #106
11699 SAN VICENTE BLVD
LOS ANGELES, CA 90049

Cortese LUST **S104159635 N/A**

State LUST:

Cross Street:	BARRINGTON		
Qty Leaked:	Not reported		
Case Number	900490043		
Reg Board:	Los Angeles Region		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	19050		
Case Type.	Other ground water affected		
Status:	Remedial action (cleanup) in progress		
County:	Los Angeles		
Abate Method:	Vapor Extraction		
Review Date:	2/15/1987	Confirm Leak:	2/15/1987
Workplan:	3/28/1989	Prelim Assess:	3/28/1989
Pollution Char:	12/28/1993	Remed Plan:	12/28/1993
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported		
Release Date:	9/11/1992		
Cleanup Fund Id :	Not reported		
Discover Date :	9/11/1992		
Enforcement Dt :	11/24/1999		
Enf Type.	Not reported		
Enter Date :	12/22/1992		
Funding:	Not reported		
Staff Initials:	UNK		
How Discovered:	Inventory Control		
How Stopped:	Repair Piping		
Interim :	Yes		
Leak Cause:	Corrosion		
Leak Source:	Piping		
MTBE Date :	1/1/1965		
Max MTBE GW :	38000		
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected		
Priority:	2B		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	JH		
GW Qualifies :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifies :	Not reported		
Hydr Basin #:	Not reported		
Operator .	Not reported		
Oversight Prgm:	RB Lead Underground Storage Tank		
Oversight Prgm :	UST		
Review Date :	10/15/2001		
Stop Date :	9/11/1992		
Work Suspended :	Not reported		
Responsible Party	SRIKANTH DASAPPA		
RP Address:	30101 AGOURA COURT, SUITE 200		

USA PETROLEUM #106 (Continued) **S104159635**

Global Id: T0603701116
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 1
Mtbe Fuel: 1
Water System Name: SANTA MONICA - CITY
Well Name: ARCADIA WELL 03 - DESTROYED
Distance To Lust: 3364.947192807660317629531058 2
Waste Discharge Global ID: W0603710146
Waste Disch Assigned Name: 01S/15W-33D04 S

CORTESE:
Reg Id: 900490043
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

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67 ENE 1/2-1 4715 Higher **WORLD OIL CO**
10991 SANTA MONICA
LOS ANGELES, CA 90067

RCRIS-SQG 1000278373
FINDS CAD981160799
CA FID UST
LUST
HAZNET
Cortese

RCRIS:
Owner: WORLD OIL MARKETING CO #60
(415) 555-1212
EPA ID: CAD981160799
Contact: ENVIRONMENTAL MANAGER
(213) 560-8801
Classification: Small Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

State LUST:
Cross Street: *GREENFIELD AVE*
Qty Leaked: Not reported
Case Number 900250207
Reg Board: Los Angeles Region
Chemical: Gasoline
Lead Agency: *Local Agency*
Local Agency : 19050
Case Type: Soil only
Status: Preliminary site assessment underway
County: Los Angeles
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site, Other Means
Review Date: Not reported
Workplan: 6/8/1999
Pollution Char: Not reported
Remed Action Not reported
Close Date Not reported
Release Date 6/8/1999
Confirm Leak: Not reported
Prelim Assess: 6/8/1999
Remed Plan: Not reported
Monitoring: Not reported

WORLD OIL CO (Continued) **1000278373**

Cleanup Fund Id : Not reported
Discover Date : 6/7/1999
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date . Not reported
Funding: Not reported
Staff Initials: UNK
How Discovered: Other Means
How Stopped: Remove Contents
Interim : Not reported
Leak Cause: Unknown
Leak Source: Unknown
MTBE Date . 12/2/1999
Max MTBE GW : Not reported
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : Not reported
Beneficial: Not reported
Staff : JH
GW Qualifies : Not reported
Max MTBE Soil : 260
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : WORLD OIL MARKETING
Oversight Prgm: Local Implementing Agency UST (includes non-LOP cases within LOP jurisdiction)
Oversight Prgm : LIA
Review Date : 12/2/1999
Stop Date : Not reported
Work Suspended : Not reported
Responsible Party: WORLD OIL MARKETING COMPANY
RP Address: 9302 S. GARFIELD AVE., SOUTH GATE, CA 90280
Global Id: T0603700705
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 1
Mtbe Fuel: 1
Water System Name: SANTA MONICA - CITY
Well Name: ARCADIA WELL 03 - DESTROYED
Distance To Lust: 7418.289649449956462309969944 5
Waste Discharge Global ID: W0603710146
Waste Disch Assigned Name: 01S/15W-33D04 S

LUST Region 4:
Report Date: 6/8/1999
Lead Agency: Local Agency
Local Agency: 19050
Case Number: 900250207
Substance: Gasoline
Case Type: Soil
Status: Preliminary site assessment underway
Region: 4
Staff: Not reported

WORLD OIL CO (Continued) **1000278373**

HAZNET:
Gepaid: CAD981160799
Tepaid: CAT080013352
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 10.425
Category: Tank bottom waste
Disposal Method: Recycler
Contact: WORLD OIL MARKETING COMPANY
Telephone: (562) 928-0100
Mailing Address: 9302 S GARFIELD AVE
SOUTH GATE, CA 90280 - 1966
County Los Angeles

CORTESE:
Reg Id: 900250207
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

FID
Facility ID: 19005353 Regulate ID: 00003938
Reg By: Active Underground Storage Tank Location
Cortese Code: Not reported SIC Code: Not reported
Status: Active Facility Tel: (213) 560-8801
Mail To: Not reported
9302 S GARFIELD AVE
LOS ANGELES, CA 90067
Contact: Not reported Contact Tel: Not reported
DUNs No: Not reported NPDES No: Not reported
Creation: 10/22/93 Modified: 00/00/00
EPA ID: Not reported
Comments: Not reported

68
NW
1/2-1
4770
Higher

884 SOUTH BARKINGTON AVENUE
LOS ANGELES, CA 90049

CHMIRS **S100277997**
N/A

CHMIRS:
OES Control Number: 9118458 DOT ID: 1837
DOT Hazard Class: Not Reported
Chemical Name: PERCHLOROETHYLENE
Extent of Release: Not reported
CAS Number: 127-18-4 Quantity Released: 10
Environmental Contamination: None Reported Property Use: Mercantile, Business
Incident Date: 04-AUG-91 Date Completed: 04-AUG-91

69
SSW
1/2-1
4926
Lower

AMBROSE COMPANY
3200 OLYMPIC BLVD
SANTA MONICA, CA 90404

LUST **S101298070**
Cortese **N/A**

State LUST:
Cross Street: CENTINELA AVE
Qty Leaked: Not reported
Case Number 904040370

AMBROSE COMPANY (Continued) **S101298070**

Reg Board:	Los Angeles Region		
Chemical:	Diesel		
Lead Agency:	Regional Board		
Local Agency :	19033		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
County:	Los Angeles		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	12/14/2001		
Release Date:	2/27/1989		
Cleanup Fund Id :	Not reported		
Discover Date :	6/1/1988		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	Not reported		
Funding:	Not reported		
Staff Initials:	UNK		
How Discovered:	Tank Closure		
How Stopped:	Close Tank		
Interim :	Not reported		
Leak Cause:	Corrosion		
Leak Source:	Tank		
MTBE Date :	6/29/2000		
Max MTBE GW :	2		
MTBE Tested:	MTBE Detected Site tested for MTBE & MTBE detected		
Priority:	Not reported		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	TCS		
GW Qualifies :	<		
Max MTBE Soil :	Not reported		
Soil Qualifies :	Not reported		
Hydr Basin #:	Not reported		
Operator :	AMBROSE, JAY		
Oversight Prgm:	RB Lead Underground Storage Tank		
Oversight Prgm :	UST		
Review Date :	10/15/2001		
Stop Date :	Not reported		
Work Suspended :	Not reported		
Responsible Party	JAY AMBROSE		
RP Address:	3200 OLYMPIC BLVD.		
Global Id:	T0603701418		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	1		
Mtbe Fuel:	0		
Water System Name:	SANTA MONICA - CITY		
Well Name:	SANTA MONICA WELL 02 - DESTROYED		
Distance To Lust:	1048.894281619312428034575441		
Waste Discharge Global ID:	W0603710146		
Waste Disch Assigned Name:	02S/15W-04E02 S		

AMBROSE COMPANY (Continued) **S101298070**

LUST Region 4:
Report Date: 2/27/1989
Lead Agency: Regional Board
Local Agency: 19033
Case Number: 904040370
Substance: Diesel
Case Type: Soil
Status: Pollution characterization
Region: 4
Staff: TCS

CORTESE:
Reg Id: 904040370
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

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70 ESE 1/2-1 5035 Lower **ED'S WALKER BODY WORKS** **RCRIS-SQG 1000376266**
2240 SAWTELLE BLVD **FINDS CAD980888424**
LOS ANGELES, CA 90064 **HAZNET**
Cortese

RCRIS:
Owner: ED ARTINIAN
(415) 555-1212
EPA ID: CAD980888424
Contact: ENVIRONMENTAL MANAGER
(714) 272-6903
Classification: Small Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

HAZNET:
Gepaid: CAD980888424
Tepaid: CAD008252405
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .4795
Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 2100 WESTWOOD BLVD
LOS ANGELES, CA 90025 - 6331
County Los Angeles

ED'S WALKER BODY WORKS (Continued) **1000376266**

Gepaid: CAD980888424
Tepaid: CAD008252405
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .1876
Category: Unspecified solvent mixture Waste
Disposal Method. Recycler
Contact: Not reported
Telephone (000) 000-0000
Mailing Address: 2100 WESTWOOD BLVD
LOS ANGELES, CA 90025 - 6331
County Los Angeles

Gepaid: CAD980888424
Tepaid: CAD008252405
Gen County. Los Angeles
Tsd County: Los Angeles
Tons: 2293
Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 2100 WESTWOOD BLVD
LOS ANGELES, CA 90025 - 6331
County Los Angeles

CORTESE.
Reg Id: 2813
Region: CORTESE
Reg By. Leaking Underground Storage Tanks

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71 **CHMIRS** **S100219090**
ESE **N/B I-405 300' S/OLYMPIC BLVD** **N/A**
1/2-1 **LOS ANGELES, CA**
5104
Lower

CHMIRS
OES Control Number. 8910971 DOT ID: 1971
DOT Hazard Class. Corrosives
Chemical Name: SODIUM HYPOCHLORITE
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 3
Environmental Contamination: None Reported Property Use: Freeway
Incident Date: 30-DEC-89 Date Completed: 30-DEC-89

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72 **CHEVRON #9-9623** **Cortese** **S104580125**
NW **11852 SAN VICENTE BLVD** **N/A**
1/2-1 **LOS ANGELES, CA 90632**
5216
Higher

CORTESE:
Reg Id: 900490061
Region: CORTESE
Reg By. Leaking Underground Storage Tanks

MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES

YEAR	NAME	ADDRESS	CITY	ST	DIR.	DIST.	ELEVATION

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

EDR Historical Gas Station & Dry Cleaner Search: No mapped sites were found in EDR's search of the EDR Historical Gas Station & Dry Cleaner Database within 0.250 mile of the Target Property.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
LOS ANGELES	S101611237	THOUSAND OAKS COUNTY 1962	275 CONEJO RIDGE AVE. THOUSAND OAKS	90025	SWF/LF	#34
LOS ANGELES	S103984992	ROBERT M GROMIS MD	10780 SANTA MONICA BLVD STE 100	90025	HAZNET	CAL000142346
LOS ANGELES	S104581088	DONALD M IWASAKI DDS	11957 SANTA MONICA BLVD STE 200	90025	HAZNET	CAL000180947
LOS ANGELES	U003780353	TOSCO CORPORATION #30819	11954 SANTA MONICA BLVD # 90025	90025	UST	23871
LOS ANGELES	S103995740	WESTWARD GATEWAY	11100 SANTA MONICA BLVD_STE150	90025	HAZNET, Cortese	900250052
LOS ANGELES	S100185564	VETERAN'S ADMINISTRATION HOSPITAL SITE	WILSHIRE / SAWTELLE BOULEVARDS	90073	Cal-Sites, Cortese	19800021
LOS ANGELES COUNTY	S104889769	LLANO ILLEGAL DISPOSAL SITE	1 MILE SOUTH OF HWY 138 @ 190TH ST EAST		SWF/LF	19-AA-5692
SAWTELLE	S101296932	WEST LOS ANGELES POLICE STN.	1663 BUTLER AVE	90025	LUST, Cortese	900250152
SAWTELLE	S104159581	BEL AIR MAINTENANCE YARD	11165 MISSOURI AVE	90025	LUST	900260061
SAWTELLE	S101297238	EXXON #7-3816	11261 SANTA MONICA BLVD	90025	LUST, Cortese	900250161
SAWTELLE	S102425729	BREN INVESTMENT	11100 SANTA MONICA BLVD	90025	LUST	900250052
SAWTELLE	S102441168	WEST L A. SHELL	11574 SANTA MONICA BLVD	90025	LUST	900250143
WEST LOS ANGELES	S100858725	CITY OF LOS ANGELES/SANITATION BUREAU	FEDERAL BUILDING	90025	HAZNET	CAH777000403
WESTWOOD	S102440020	UNOCAL #5275	11859 WILSHIRE BLVD	90025	LUST	900250034

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List
Source: EPA
Telephone: N/A
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/29/02
Date Made Active at EDR: 02/25/02
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/04/02
Elapsed ASTM days: 21
Date of Last EDR Contact: 02/04/02

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 6
Telephone: 214-655-6659

EPA Region 8
Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites
Source: EPA
Telephone: N/A

Date of Government Version: 01/17/02
Date Made Active at EDR: 02/25/02
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/04/02
Elapsed ASTM days: 21
Date of Last EDR Contact: 02/04/02

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223
CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 11/21/01
Date Made Active at EDR: 02/04/02
Database Release Frequency Quarterly

Date of Data Arrival at EDR: 12/26/01
Elapsed ASTM days: 40
Date of Last EDR Contact. 12/26/01

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223
As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 11/21/01
Date Made Active at EDR: 02/04/02
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/26/01
Elapsed ASTM days: 40
Date of Last EDR Contact: 12/16/01

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 11/14/01
Date Made Active at EDR: 01/14/02
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 11/14/01
Elapsed ASTM days: 61
Date of Last EDR Contact: 03/11/02

RCRIS: Resource Conservation and Recovery Information System
Source: EPA/NTIS
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 12/01/01
Date Made Active at EDR: 04/08/02
Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/04/02
Elapsed ASTM days: 63
Date of Last EDR Contact: 01/14/02

ERNS: Emergency Response Notification System
Source: EPA/NTIS
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 08/08/00
Date Made Active at EDR: 09/06/00
Database Release Frequency: Varies

Date of Data Arrival at EDR: 08/11/00
Elapsed ASTM days: 26
Date of Last EDR Contact: 02/01/02

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/99
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/18/02
Date of Next Scheduled EDR Contact: 06/17/02

CONSENT: Superfund (CERCLA) Consent Decrees
Source: EPA Regional Offices
Telephone: Varies
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released *periodically by United States District Courts after settlement by parties to litigation matters.*

Date of Government Version: N/A
Database Release Frequency: Varies

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision
Source: NTIS
Telephone: 703-416-0223
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/00
Database Release Frequency: Annually

Date of Last EDR Contact: 01/07/02
Date of Next Scheduled EDR Contact: 04/08/02

DELISTED NPL: National Priority List Deletions
Source: EPA
Telephone: N/A
The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/29/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/04/02
Date of Next Scheduled EDR Contact: 05/06/02

FINDS: *Facility Index System/Facility Identification Initiative Program Summary Report*
Source: EPA
Telephone: N/A
Facility Index System FINDS contains both facility information and 'pointers' to other sources that contain more detail EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/29/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/07/02
Date of Next Scheduled EDR Contact: 04/08/02

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4526
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version. 09/30/01
Database Release Frequency: Annually

Date of Last EDR Contact. 01/21/02
Date of Next Scheduled EDR Contact: 04/22/02

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 02/14/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/07/02
Date of Next Scheduled EDR Contact: 04/08/02

MINES: Mines Master Index File
Source Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 12/14/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/02/02
Date of Next Scheduled EDR Contact: 04/01/02

NPL LIENS: *Federal Superfund Liens*
Source: EPA
Telephone: 205-564-4267
Federal Superfund Liens Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/26/02
Date of Next Scheduled EDR Contact: 05/27/02

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-260-3936
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 12/01/01
Database Release Frequency: Annually

Date of Last EDR Contact: 02/12/02
Date of Next Scheduled EDR Contact: 05/13/02

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Database Release Frequency No Update Planned

Date of Last EDR Contact: 03/11/02
Date of Next Scheduled EDR Contact: 06/10/02

TRIS: Toxic Chemical Release Inventory System
Source: EPA
Telephone: 202-260-1531
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313

Date of Government Version: 12/31/99
Database Release Frequency: Annually

Date of Last EDR Contact: 12/26/01
Date of Next Scheduled EDR Contact: 03/25/02

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-5521
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version 12/31/98
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 01/22/02
Date of Next Scheduled EDR Contact: 04/22/02

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/11/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/26/01
Date of Next Scheduled EDR Contact: 03/25/02

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA
Telephone 202-564-2501

Date of Government Version: 01/14/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/26/01
Date of Next Scheduled EDR Contact: 03/25/02

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites
Source. California Environmental Protection Agency
Telephone: 916-323-3400
Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 11/08/00
Date Made Active at EDR: 03/02/01
Database Release Frequency: Annually
Date of Data Arrival at EDR: 01/31/01
Elapsed ASTM days. 30
Date of Last EDR Contact: 02/04/02

CAL-SITES: Calsites Database
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database

Date of Government Version: 10/01/00
Date Made Active at EDR: 11/22/00
Database Release Frequency: Quarterly
Date of Data Arrival at EDR. 10/30/00
Elapsed ASTM days: 23
Date of Last EDR Contact: 01/07/02

CHMIRS: California Hazardous Material Incident Report System
Source: Office of Emergency Services
Telephone: 916-845-8400
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/94
Date Made Active at EDR: 04/24/95
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 03/13/95
Elapsed ASTM days. 42
Date of Last EDR Contact: 03/01/02

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
Source: CAL EPA/Office of Emergency Information
Telephone: 916-445-6532
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/01
Date Made Active at EDR: 07/26/01
Database Release Frequency: Varies
Date of Data Arrival at EDR: 05/29/01
Elapsed ASTM days: 58
Date of Last EDR Contact: 01/28/02

NOTIFY 65: Proposition 65 Records
Source: State Water Resources Control Board
Telephone: 916-445-3846
Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93
Date Made Active at EDR: 11/19/93
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18
Date of Last EDR Contact: 01/21/02

TOXIC PITS: Toxic Pits Cleanup Act Sites
Source: State Water Resources Control Board
Telephone: 916-227-4364
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/95
Date Made Active at EDR: 09/26/95
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27
Date of Last EDR Contact: 02/04/02

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWF/LF (SWIS): Solid Waste Information System
Source: Integrated Waste Management Board
Telephone: 916-341-6320
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/15/02
Date Made Active at EDR: 04/16/02
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/18/02
Elapsed ASTM days: 29
Date of Last EDR Contact: 03/18/02

WMUDS/SWAT: Waste Management Unit Database
Source: State Water Resources Control Board
Telephone: 916-227-4448
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/00
Date Made Active at EDR: 05/10/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00
Elapsed ASTM days: 30
Date of Last EDR Contact: 03/12/02

LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-341-5740
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents Not all states maintain these records, and the information stored varies by state.

Date of Government Version. 01/17/02
Date Made Active at EDR: 02/12/02
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/21/02
Elapsed ASTM days: 22
Date of Last EDR Contact. 01/21/02

CA BOND EXP. PLAN: Bond Expenditure Plan
Source. Department of Health Services
Telephone: 916-255-2118
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/89
Date Made Active at EDR: 08/02/94
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94
Elapsed ASTM days: 6
Date of Last EDR Contact: 05/31/94

CA UST:

UST: Active UST Facilities
Source: SWRCB
Telephone: 916-341-5700
Active UST facilities gathered from the local regulatory agencies

Date of Government Version· 01/17/02
Date Made Active at EDR: 02/12/02
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 01/21/02
Elapsed ASTM days: 22
Date of Last EDR Contact: 01/21/02

CA FID UST: Facility Inventory Database
Source: California Environmental Protection Agency
Telephone: 916-445-6532
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/94
Date Made Active at EDR: 09/29/95
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 09/05/95
Elapsed ASTM days: 24
Date of Last EDR Contact: 12/28/98

HIST UST: Hazardous Substance Storage Container Database
Source: State Water Resources Control Board
Telephone: 916-341-5700
The Hazardous Substance Storage Container Database is a historical listing of UST sites Refer to local/county source for current data.

Date of Government Version: 10/15/90
Date Made Active at EDR: 02/12/91
Database Release Frequency No Update Planned
Date of Data Arrival at EDR: 01/25/91
Elapsed ASTM days: 18
Date of Last EDR Contact. 07/26/01

STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Petroleum Storage Tank Facilities
Source: State Water Resources Control Board
Telephone: 916-227-4382
Registered Aboveground Storage Tanks.

Date of Government Version: 02/27/02
Database Release Frequency: Quarterly
Date of Last EDR Contact: 02/04/02
Date of Next Scheduled EDR Contact: 05/06/02

CLEANERS: Cleaner Facilities
Source Department of Toxic Substance Control
Telephone: 916-225-0873
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 03/18/02
Database Release Frequency: Annually
Date of Last EDR Contact: 04/08/02
Date of Next Scheduled EDR Contact: 07/08/02

CA WDS: Waste Discharge System
Source: State Water Resources Control Board
Telephone: 916-657-1571
Sites which have been issued waste discharge requirements.

Date of Government Version: 03/18/02
Database Release Frequency. Quarterly
Date of Last EDR Contact 03/19/02
Date of Next Scheduled EDR Contact: 06/24/02

DEED: List of Deed Restrictions
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 02/11/02
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 02/19/02
Date of Next Scheduled EDR Contact: 04/08/02

HAZNET: Hazardous Waste Information System
Source. California Environmental Protection Agency
Telephone: 916-255-1136
Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/00
Database Release Frequency: Annually

Date of Last EDR Contact: 02/12/02
Date of Next Scheduled EDR Contact: 05/13/02

LOCAL RECORDS

ALAMEDA COUNTY:

Local Oversight Program Listing of UGT Cleanup Sites
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 07/01/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/28/02
Date of Next Scheduled EDR Contact: 04/29/02

Underground Tanks
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/01/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/28/02
Date of Next Scheduled EDR Contact: 04/29/02

CONTRA COSTA COUNTY:

Site List
Source: Contra Costa Health Services Department
Telephone: 925-646-2286
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 09/01/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/04/02
Date of Next Scheduled EDR Contact: 06/03/02

FRESNO COUNTY:

CUPA Resources List
Source: Dept. of Community Health
Telephone: 559-445-3271
Certified Unified Program Agency CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 01/02/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/12/02
Date of Next Scheduled EDR Contact: 05/13/02

KERN COUNTY:

Underground Storage Tank Sites & Tanks Listing
Source: Kern County Environment Health Services Department
Telephone. 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 03/01/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/04/02
Date of Next Scheduled EDR Contact: 06/03/02

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES COUNTY:

List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 11/09/99
Database Release Frequency: Varies

Date of Last EDR Contact: 02/20/02
Date of Next Scheduled EDR Contact: 05/20/02

City of El Segundo Underground Storage Tank
Source: City of El Segundo Fire Department
Telephone: 310-607-2239

Date of Government Version: 03/01/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/18/02
Date of Next Scheduled EDR Contact: 05/20/02

City of Long Beach Underground Storage Tank
Source: City of Long Beach Fire Department
Telephone: 562-570-2543

Date of Government Version: 10/01/99
Database Release Frequency: Annually

Date of Last EDR Contact: 02/25/02
Date of Next Scheduled EDR Contact: 05/27/02

City of Torrance Underground Storage Tank
Source: City of Torrance Fire Department
Telephone: 310-618-2973

Date of Government Version: 11/01/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/18/02
Date of Next Scheduled EDR Contact: 05/20/02

City of Los Angeles Landfills
Source: Engineering & Construction Division
Telephone: 213-473-7869

Date of Government Version. 08/31/99
Database Release Frequency: Varies

Date of Last EDR Contact: 02/18/02
Date of Next Scheduled EDR Contact: 05/20/02

HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/29/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/18/02
Date of Next Scheduled EDR Contact: 05/20/02

Site Mitigation List
Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/28/02
Database Release Frequency Annually

Date of Last EDR Contact: 02/18/02
Date of Next Scheduled EDR Contact. 05/20/02

San Gabriel Valley Areas of Concern
Source: EPA Region 9
Telephone: 415-744-2407
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/29/99
Date of Next Scheduled EDR Contact: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MARIN COUNTY:

Underground Storage Tank Sites
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 03/06/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/04/02
Date of Next Scheduled EDR Contact: 05/06/02

NAPA COUNTY:

Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 10/01/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/02/02
Date of Next Scheduled EDR Contact: 04/01/02

Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 10/01/01
Database Release Frequency: Annually

Date of Last EDR Contact: 01/02/02
Date of Next Scheduled EDR Contact: 04/01/02

ORANGE COUNTY:

List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/27/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/12/02
Date of Next Scheduled EDR Contact: 06/10/02

List of Underground Storage Tank Facilities
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/27/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/12/02
Date of Next Scheduled EDR Contact: 06/10/02

List of Industrial Site Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 10/24/00
Database Release Frequency: Annually

Date of Last EDR Contact: 03/12/02
Date of Next Scheduled EDR Contact: 06/10/02

PLACER COUNTY:

Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 01/31/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/02/02
Date of Next Scheduled EDR Contact: 03/25/02

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/05/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/21/02
Date of Next Scheduled EDR Contact: 04/22/02

Underground Storage Tank Tank List
Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 03/01/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/21/02
Date of Next Scheduled EDR Contact: 04/22/02

SACRAMENTO COUNTY:

CS - Contaminated Sites
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Date of Government Version: 01/15/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/04/02
Date of Next Scheduled EDR Contact: 05/06/02

ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 01/15/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/04/02
Date of Next Scheduled EDR Contact: 05/06/02

SAN BERNARDINO COUNTY:

Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 01/02/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/12/02
Date of Next Scheduled EDR Contact: 06/10/02

SAN DIEGO COUNTY:

Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00
Database Release Frequency: Varies

Date of Last EDR Contact: 02/25/02
Date of Next Scheduled EDR Contact: 05/27/02

Hazardous Materials Management Division Database
Source: Hazardous Materials Management Division
Telephone: 619-338-2268
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 12/25/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/07/02
Date of Next Scheduled EDR Contact: 04/08/02

SAN FRANCISCO COUNTY:

Local Oversite Facilities
Source. Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 03/01/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/12/02
Date of Next Scheduled EDR Contact: 06/10/02

Underground Storage Tank Information
Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 03/01/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/12/02
Date of Next Scheduled EDR Contact: 06/10/02

SAN MATEO COUNTY:

Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 12/06/01
Database Release Frequency Semi-Annually

Date of Last EDR Contact: 01/28/02
Date of Next Scheduled EDR Contact: 04/29/02

Business Inventory
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 05/15/01
Database Release Frequency: Annually

Date of Last EDR Contact: 01/15/02
Date of Next Scheduled EDR Contact: 04/15/02

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 01/03/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/04/02
Date of Next Scheduled EDR Contact: 04/01/02

Hazardous Material Facilities
Source City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 06/13/00
Database Release Frequency: Annually

Date of Last EDR Contact: 03/12/02
Date of Next Scheduled EDR Contact: 06/10/02

SOLANO COUNTY:

Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 01/02/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/18/02
Date of Next Scheduled EDR Contact: 06/17/02

Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 01/02/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/18/02
Date of Next Scheduled EDR Contact: 06/17/02

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 11/29/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/29/02
Date of Next Scheduled EDR Contact: 04/29/02

SUTTER COUNTY:

Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 07/01/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/07/02
Date of Next Scheduled EDR Contact: 04/08/02

VENTURA COUNTY:

Inventory of Illegal Abandoned and Inactive Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 04/02/01
Database Release Frequency: Annually

Date of Last EDR Contact: 02/25/02
Date of Next Scheduled EDR Contact: 05/27/02

Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/24/01
Database Release Frequency. Quarterly

Date of Last EDR Contact: 03/18/02
Date of Next Scheduled EDR Contact: 06/17/02

Underground Tank Closed Sites List
Source Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/24/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/15/02
Date of Next Scheduled EDR Contact: 04/15/02

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 02/19/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/18/02
Date of Next Scheduled EDR Contact: 06/17/02

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Source: Yolo County Department of Health
Telephone: 530-666-8646

Date of Government Version: 03/01/02
Database Release Frequency: Annually

Date of Last EDR Contact: 01/21/02
Date of Next Scheduled EDR Contact: 04/22/02

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation
Source California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact. 02/25/02
Date of Next Scheduled EDR Contact· 05/27/02

LUST REG 2: Fuel Leak List
Source· California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 12/01/01
Database Release Frequency: Quarterly

Date of Last EDR Contact. 01/28/02
Date of Next Scheduled EDR Contact: 04/15/02

LUST REG 3: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone. 805-549-3147

Date of Government Version: 11/19/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/18/02
Date of Next Scheduled EDR Contact: 05/20/02

LUST REG 4: Underground Storage Tank Leak List
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-266-6600
Los Angeles, Ventura counties For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 08/09/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/02/02
Date of Next Scheduled EDR Contact: 04/01/02

LUST REG 5: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-255-3125

Date of Government Version: 01/02/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/07/02
Date of Next Scheduled EDR Contact: 04/08/02

LUST REG 6L: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

Date of Government Version 01/02/02
Database Release Frequency Quarterly

Date of Last EDR Contact: 01/07/02
Date of Next Scheduled EDR Contact: 04/08/02

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 01/02/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/07/02
Date of Next Scheduled EDR Contact: 04/08/02

LUST REG 7: Leaking Underground Storage Tank Case Listing
Source California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 01/23/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/02/02
Date of Next Scheduled EDR Contact: 04/01/02

LUST REG 8: Leaking Underground Storage Tanks
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 07/23/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/12/02
Date of Next Scheduled EDR Contact: 05/13/02

LUST REG 9: Leaking Underground Storage Tank Report
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/21/02
Date of Next Scheduled EDR Contact: 04/22/02

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations
Source California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 02/01/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/01/02
Date of Next Scheduled EDR Contact: 05/27/02

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 12/01/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/28/02
Date of Next Scheduled EDR Contact: 04/15/02

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 02/19/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/18/02
Date of Next Scheduled EDR Contact: 05/20/02

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/13/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/28/02
Date of Next Scheduled EDR Contact: 04/29/02

SLIC REG 5: *Spills, Leaks, Investigation & Cleanup Cost Recovery Listing*
Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075
Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 01/02/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/07/02
Date of Next Scheduled EDR Contact: 04/08/02

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source. Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 07/19/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/07/02
Date of Next Scheduled EDR Contact: 04/08/02

SLIC REG 8: *Spills, Leaks, Investigation & Cleanup Cost Recovery Listing*
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 07/31/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/08/02
Date of Next Scheduled EDR Contact: 04/08/02

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 03/01/02
Database Release Frequency: Annually

Date of Last EDR Contact: 03/04/02
Date of Next Scheduled EDR Contact: 06/03/02

EDR PROPRIETARY HISTORICAL DATABASES

EDR Historical Gas Station and Dry Cleaners: EDR has searched select national collections of business directories and has collected listings of potential dry cleaner and gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning and gas station/filling station/service station establishments. The categories reviewed included, but were not limited to: *gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, dry cleaner, cleaners, laundry, laundromat, cleaning/laundry, wash & dry, etc.*

This information is meant to assist and complement environmental professionals in their conduct of environmental site assessments, and is not meant to be a substitute for a full historical investigation as defined in ASTM E1527. The information provided in this proprietary database may or may not be complete; i.e., the absence of a dry cleaner or gas station/filling station/service station site does not necessarily mean that such a site did not exist in the area covered by this report.

(A note on "dry cleaning" sites: it is not possible for EDR to differentiate between establishments that use PERC on-site as a cleaning solvent and sites that function simply as drop-off and pick-up locations or that are traditional wet cleaning/laundry facilities. Therefore, it is essential for environmental professionals to incorporate professional judgment in the evaluation of each site.)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines/Electrical Transmission Lines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 1999 from the U S. Fish and Wildlife Service.

GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

VONS NO. 8867
11674 SANTA MONICA BLVD.
WEST LOS ANGELES, CA 90025

TARGET PROPERTY COORDINATES

Latitude (North):	34.043999 - 34° 2' 38.4"
Longitude (West):	118.455498 - 118° 27' 19.8"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	365648.6
UTM Y (Meters):	3767795.5

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2434118-A4 BEVERLY HILLS, CA
Source: USGS 7.5 min quad index

GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY

Target Property: General SSE

Source: General Topographic Gradient has been determined from the USGS 1 Degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist *the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should* contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
LOS ANGELES, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:	0601370070C / CBPP
Additional Panels in search area:	0650430815B / CBPP 0601370071 / CBPP 0601590000A / CBNP

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
BEVERLY HILLS	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Site-Specific Hydrogeological Data*:

Search Radius:	2.0 miles
Location Relative to TP:	1/2 - 1 Mile South
Site Name:	Mcdonnell-Douglas Aircraft Facility
Site EPA ID Number:	CA0000485326
Groundwater Flow Direction:	South-Southwest
Inferred Depth to Water:	50 feet.
Hydraulic Connection:	Information is not available regarding the hydraulic connection between aquifers underlying the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 2.000 Miles.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
4	1/2 - 1 Mile SSW	Not Reported
5	1 - 2 Miles NW	SE

For additional site information, refer to Physical Setting Source Map Findings.

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

Soil Layer Information

	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:
loam
clay
silt loam
clay loam
sandy loam
gravelly - sandy loam
loamy sand
fine sand
coarse sand
sand
gravelly - sand

Surficial Soil Types:
loam
clay
silt loam
clay loam
sandy loam
gravelly - sandy loam
loamy sand
fine sand
coarse sand
sand
gravelly - sand

Shallow Soil Types:
fine sandy loam
gravelly - loam
sand
silty clay

Deeper Soil Types: stratified

clay loam
silty clay loam
gravelly - sandy loam
coarse sand
sand
weathered bedrock
very fine sandy loam

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

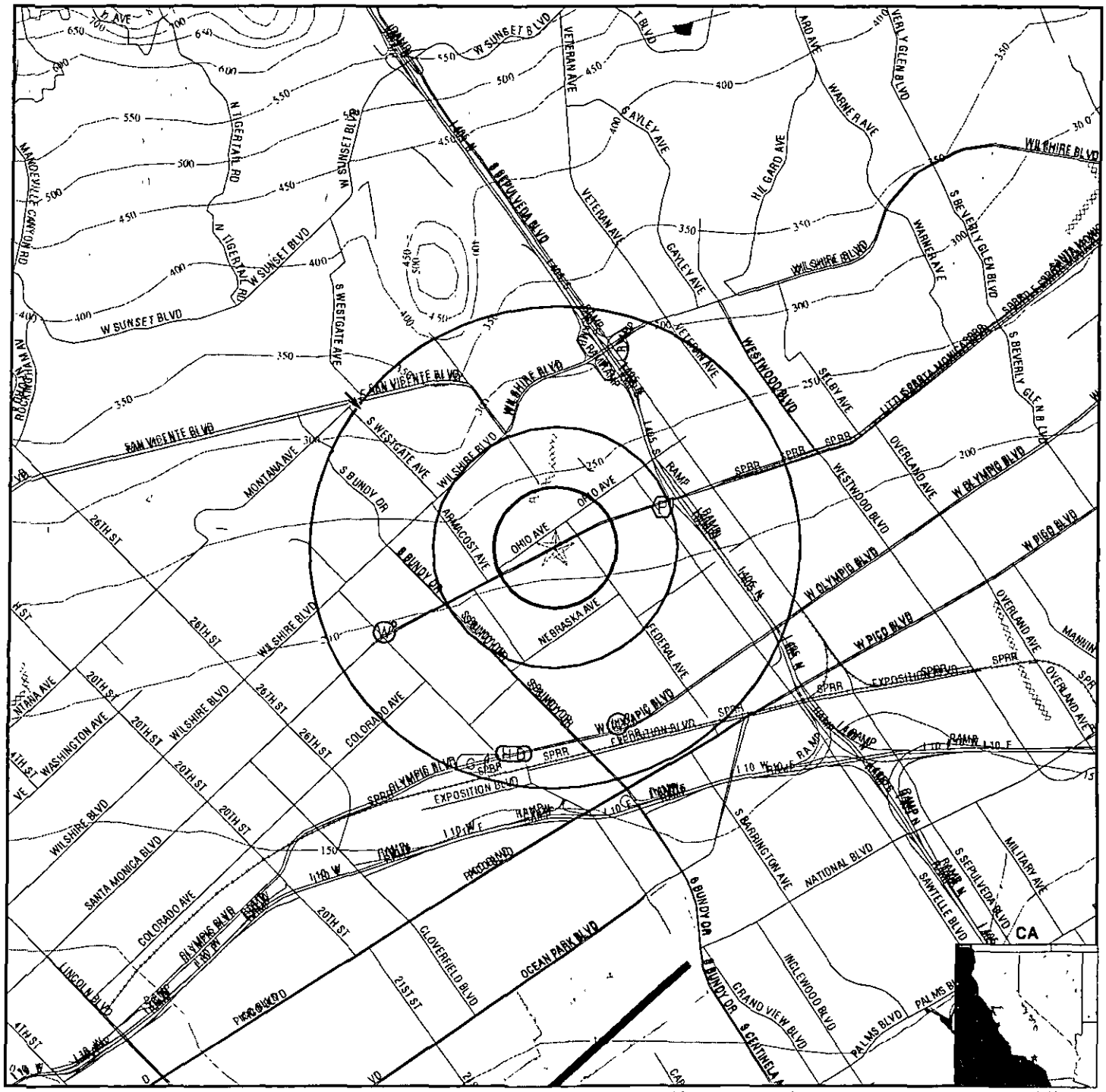
MAP ID	WELL ID	LOCATION FROM TP
1	CA3702354	1/4 - 1/2 Mile ENE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	14092	1/2 - 1 Mile WSW
3	2993	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 765318.3s



- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- (W) Water Wells
- (P) Public Water Supply Wells
- Groundwater Flow Direction
- (GI) *Indeterminate Groundwater Flow at Location*
- (GV) Groundwater Flow Varies at Location
- Cluster of Multiple Icons
- (O) Earthquake epicenter, Richter 5 or greater
- (HD) Closest Hydrogeological Data
- Oil, gas or related wells

TARGET PROPERTY:	Vons No. 8867	CUSTOMER:	Kleinfelder, Inc.
ADDRESS:	11674 Santa Monica Blvd.	CONTACT:	Doreen Hughes-Amendt
CITY/STATE/ZIP:	West Los Angeles CA 90025	INQUIRY #:	765318.3s
LAT/LONG:	34.0440 / 118.4555	DATE:	April 18, 2002 7:43 pm

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
1 **ENE** **1/4 - 1/2 Mile** **Higher**	**FRDS PWS**	**CA3702354**

PWS ID: CA3702354 PWS Status: Not Reported
Date Initiated: Not Reported Date Deactivated: Not Reported
PWS Name: WARNER SPRINGS ESTATES
WARNER SPRINGS, CA 92086

Addressee / Facility: System Owner/Responsible Party
BROOKSIDE FINANCIAL CORP
1828 SAWTELLE BOULEVARD
LOS ANGELES, CA 90025

Facility Latitude: 34 02 47 Facility Longitude: 118 26 49
City Served: Not Reported
Treatment Class: Untreated Population: 50

PWS currently has or had major violation(s) or enforcement: Yes

Violations information not reported.

ENFORCEMENT INFORMATION:

System Name: WARNER SPRINGS ESTATES
Violation Type: Monitoring, Routine Major (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 1998-01-01 - 1998-01-31 Analytical Value: 0000000.000000000
Violation ID: 98067001 Enforcement ID: Not Reported
Enforcement Date. Not Reported Enf. Action: Not Reported

System Name: WARNER SPRINGS ESTATES
Violation Type. Initial Tap Sampling for Pb and Cu
Contaminant: LEAD & COPPER RULE
Compliance Period: 1993-07-01 - 2015-12-31 Analytical Value: 0000000 000000000
Violation ID: 95V0001 Enforcement ID Not Reported
Enforcement Date. Not Reported Enf Action: Not Reported

System Name: *WARNER SPRINGS ESTATES*
Violation Type: Initial Tap Sampling for Pb and Cu
Contaminant LEAD & COPPER RULE
Compliance Period: 1993-07-01 - 2015-12-31 Analytical Value: 0000000.000000000
Violation ID: 95V0001 Enforcement ID: Not Reported
Enforcement Date: Not Reported Enf Action: Not Reported

System Name: WARNER SPRINGS ESTATES
Violation Type: Initial Tap Sampling for Pb and Cu
Contaminant: LEAD & COPPER RULE
Compliance Period: 1993-07-01 - 2015-12-31 Analytical Value: 0000000.000000000
Violation ID: 95V0001 Enforcement ID: Not Reported
Enforcement Date: *Not Reported* *Enf. Action:* *Not Reported*

System Name: WARNER SPRINGS ESTATES
Violation Type: Initial Tap Sampling for Pb and Cu
Contaminant: LEAD & COPPER RULE
Compliance Period: 1993-07-01 - 2015-12-31 Analytical Value: 0000000.000000000
Violation ID LEAD & COPPER RULE Enforcement ID: Not Reported
Enforcement Date: Not Reported Enf. Action: Not Reported

ENFORCEMENT INFORMATION:

System Name:	WARNER SPRINGS ESTATES		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31	Analytical Value:	0000000.000000000
Violation ID:	95V0001	Enforcement ID:	Not Reported
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	WARNER SPRINGS ESTATES		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period	1993-07-01 - 2015-12-31	Analytical Value:	0000000.000000000
Violation ID:	95V0001	Enforcement ID:	Not Reported
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	WARNER SPRINGS ESTATES		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31	Analytical Value:	0
Violation ID:	95V0001	Enforcement ID:	Not Reported
Enforcement Date:	Not Reported	Enf. Action.	Not Reported

2
WSW **CA WELLS** **14092**
1/2 - 1 Mile
Lower

Water System Information:

Prime Station Code	1900703-001	User ID:	MET
FRDS Number	1900703001	County.	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340220.0 1182800.0	Precision:	1 Mile (One Minute)
Source Name	WELL 01		
System Number:	1900703		
System Name	SANTA MONICA MOUNTAINS CONSERVANCY - RED ROCK		
Organization That Operates System:	Not Reported		
Pop Served:	25	Connections:	Unknown, Small System
Area Served:	Not Reported		

3
SSE **CA WELLS** **2993**
1/2 - 1 Mile
Lower

Water System Information:

Prime Station Code.	02S/15W-04C02 S	User ID	4TH
FRDS Number	1910146015	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340200 0 1182700.0	Precision:	Undefined
Source Name:	SANTA MONICA WELL 03		

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 1910146
System Name: SANTA MONICA-CITY, WATER DIVISION
Organization That Operates System:
1212 FIFTH ST., 3RD FLOOR
SANTA MONICA, CA 90401
Pop Served: 86905 Connections: 15905
Area Served: SANTA MONICA

Sample Information: * Only Findings Above Detection Level Are Listed

Sample Collected:	04/26/1985	Findings:	14.000 UG/L
Chemical	CHLOROFORM (THM)		
Sample Collected	04/26/1985	Findings:	2.000 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04/26/1985	Findings:	1.200 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	04/26/1985	Findings:	44.000 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04/11/1989	Findings:	3.000 UNITS
Chemical.	COLOR		
Sample Collected:	04/11/1989	Findings:	1370.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/11/1989	Findings:	7.200
Chemical:	PH (LABORATORY)		
Sample Collected.	04/11/1989	Findings:	380.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	04/11/1989	Findings:	463.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04/11/1989	Findings:	.580 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	04/11/1989	Findings:	645.000 MG/L
Chemical.	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	04/11/1989	Findings:	143.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/11/1989	Findings:	69.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/11/1989	Findings:	65.900 MG/L
Chemical:	SODIUM		
Sample Collected:	04/11/1989	Findings:	2.000 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/11/1989	Findings:	76.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/11/1989	Findings:	380 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	04/11/1989	Findings:	110.000 UG/L
Chemical:	IRON		
Sample Collected:	04/11/1989	Findings:	72.000 UG/L
Chemical.	ZINC		
Sample Collected:	04/11/1989	Findings:	9.700 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	04/11/1989	Findings:	2.900 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04/11/1989	Findings:	.100 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	04/11/1989	Findings:	2.300 PCI/L
Chemical:	URANIUM		
Sample Collected:	04/11/1989	Findings:	.020 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	04/11/1989	Findings:	890.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/11/1989	Findings:	.400
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	04/11/1989	Findings:	20.800 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/11/1989	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	04/24/1990	Findings:	8.600 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	04/24/1990	Findings:	2.700 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04/24/1990	Findings:	9.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	05/22/1991	Findings:	800 UG/L
Chemical:	1,1-DICHLOROETHANE		
Sample Collected:	05/22/1991	Findings:	4.400 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	05/22/1991	Findings:	1.900 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/05/1992	Findings:	20.000 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	05/05/1992	Findings:	3.000 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	05/05/1992	Findings:	1300.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/05/1992	Findings:	7.200
Chemical:	PH (LABORATORY)		
Sample Collected:	05/05/1992	Findings:	31.000 MG/L
Chemical:	SILICA		
Sample Collected:	05/05/1992	Findings:	.700 UG/L
Chemical:	1,1-DICHLOROETHANE		
Sample Collected:	05/05/1992	Findings	.700 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	05/05/1992	Findings:	880.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/05/1992	Findings:	.200
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	05/05/1992	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	05/05/1992	Findings:	12.400
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	05/05/1992	Findings:	4.000 PCI/L
Chemical:	GROSS ALPHA		

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/05/1992	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/28/1992	Findings:	368 000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	07/28/1992	Findings:	449 000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/28/1992	Findings:	673.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	07/28/1992	Findings:	173.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/28/1992	Findings:	72.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/28/1992	Findings:	69.000 MG/L
Chemical:	SODIUM		
Sample Collected:	07/28/1992	Findings:	3.100 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/28/1992	Findings:	81.200 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/28/1992	Findings:	.400 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	07/28/1992	Findings:	86.000 UG/L
Chemical:	ZINC		
Sample Collected:	07/28/1992	Findings.	5.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/28/1992	Findings:	5.300 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	09/28/1992	Findings:	5.000 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	09/28/1992	Findings:	121.000 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09/28/1992	Findings.	5.300 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	10/26/1992	Findings:	6.800 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected.	10/26/1992	Findings:	6.800 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	10/26/1992	Findings:	.600 UG/L
Chemical:	1,2-DICHLOROETHANE		
Sample Collected:	10/26/1992	Findings:	116.000 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10/26/1992	Findings:	6.800 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected.	11/23/1992	Findings:	7.100 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	11/23/1992	Findings:	5 600 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	11/23/1992	Findings:	.600 UG/L
Chemical:	1,2-DICHLOROETHANE		
Sample Collected:	11/23/1992	Findings:	122.000 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11/23/1992	Findings:	7.100 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	12/02/1992	Findings:	5.300 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	12/02/1992	Findings:	4 100 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	12/02/1992	Findings:	70.000 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected.	12/02/1992	Findings	5.300 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	12/21/1992	Findings:	.600 UG/L
Chemical:	CARBON TETRACHLORIDE		
Sample Collected:	12/21/1992	Findings:	8.000 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	12/21/1992	Findings:	6.200 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	12/21/1992	Findings:	.600 UG/L
Chemical:	1,2-DICHLOROETHANE		
Sample Collected:	12/21/1992	Findings:	105.000 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01/25/1993	Findings:	.600 UG/L
Chemical:	CARBON TETRACHLORIDE		
Sample Collected:	01/25/1993	Findings:	7.200 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	01/25/1993	Findings:	5.400 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	01/25/1993	Findings:	107 000 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected.	01/25/1993	Findings:	7.200 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	02/22/1993	Findings:	4 800 PCI/L
Chemical:	URANIUM		
Sample Collected:	02/22/1993	Findings:	6.600 UG/L
Chemical.	CHLOROFORM (THM)		
Sample Collected:	02/22/1993	Findings:	.700 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02/22/1993	Findings:	4.300 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	02/22/1993	Findings:	101.000 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02/22/1993	Findings:	6.600 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	02/22/1993	Findings:	6.600 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	02/22/1993	Findings:	2 500 PCI/L
Chemical.	GROSS ALPHA COUNTING ERROR		
Sample Collected:	02/22/1993	Findings:	6.900 PCI/L
Chemical:	GROSS BETA		
Sample Collected:	02/22/1993	Findings:	1.600 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected.	02/22/1993	Findings:	7.300 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	02/22/1993	Findings:	.600 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02/22/1993	Findings:	5.200 UG/L
Chemical.	1,1-DICHLOROETHYLENE		
Sample Collected.	02/22/1993	Findings:	65.000 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02/22/1993	Findings:	7.300 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	03/22/1993	Findings:	7.200 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	03/22/1993	Findings:	.600 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03/22/1993	Findings:	4.200 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	03/22/1993	Findings:	90.400 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03/22/1993	Findings:	7.200 UG/L
Chemical	TOTAL TRIHALOMETHANES		
Sample Collected:	04/26/1993	Findings:	8 400 UG/L
Chemical	CHLOROFORM (THM)		
Sample Collected	04/26/1993	Findings:	5.200 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected.	04/26/1993	Findings:	81.000 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04/26/1993	Findings:	8.400 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	06/01/1993	Findings:	7.400 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	06/01/1993	Findings:	.800 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06/01/1993	Findings:	3.800 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	06/01/1993	Findings:	98.200 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06/01/1993	Findings	7.400 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	06/02/1993	Findings:	7.000 PCI/L
Chemical:	URANIUM		
Sample Collected	07/26/1993	Findings:	.800 UG/L
Chemical:	CARBON TETRACHLORIDE		
Sample Collected:	07/26/1993	Findings:	7.300 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	07/26/1993	Findings:	.800 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected.	07/26/1993	Findings:	3.000 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	07/26/1993	Findings.	.600 UG/L
Chemical:	1,2-DICHLOROETHANE		

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/26/1993	Findings:	70.600 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07/26/1993	Findings:	7.300 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	08/23/1993	Findings:	.600 UG/L
Chemical:	CARBON TETRACHLORIDE		
Sample Collected:	08/23/1993	Findings:	7.700 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	08/23/1993	Findings:	.800 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08/23/1993	Findings:	2.800 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected.	08/23/1993	Findings:	74.900 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08/23/1993	Findings:	7.700 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	08/23/1993	Findings:	5.600 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	08/23/1993	Findings:	2.900 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/23/1993	Findings.	5.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	08/23/1993	Findings:	.800 UG/L
Chemical.	CARBON TETRACHLORIDE		
Sample Collected:	08/23/1993	Findings:	7.300 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	08/23/1993	Findings.	.700 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08/23/1993	Findings:	3.700 UG/L
Chemical.	1,1-DICHLOROETHYLENE		
Sample Collected:	08/23/1993	Findings:	70.000 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected.	08/23/1993	Findings:	7.300 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	09/27/1993	Findings:	.700 UG/L
Chemical:	CARBON TETRACHLORIDE		
Sample Collected:	09/27/1993	Findings:	8.200 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	09/27/1993	Findings:	1.100 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09/27/1993	Findings:	2.400 UG/L
Chemical	1,1-DICHLOROETHYLENE		
Sample Collected:	09/27/1993	Findings.	77.400 UG/L
Chemical.	TRICHLOROETHYLENE		
Sample Collected:	09/27/1993	Findings:	8.200 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected	10/25/1993	Findings:	1.200 UG/L
Chemical:	CARBON TETRACHLORIDE		
Sample Collected:	10/25/1993	Findings:	11.300 UG/L
Chemical:	CHLOROFORM (THM)		

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10/25/1993	Findings:	2.100 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10/25/1993	Findings:	3.000 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	10/25/1993	Findings:	.700 UG/L
Chemical:	1,2-DICHLOROETHANE		
Sample Collected:	10/25/1993	Findings:	82.100 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10/25/1993	Findings:	11.300 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	11/29/1993	Findings.	.800 UG/L
Chemical:	CARBON TETRACHLORIDE		
Sample Collected:	11/29/1993	Findings	10.300 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	11/29/1993	Findings:	1.800 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11/29/1993	Findings:	2.400 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	11/29/1993	Findings:	74.500 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11/29/1993	Findings:	10.300 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected	11/29/1993	Findings	2.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected	11/29/1993	Findings:	2.200 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/29/1993	Findings:	.800 UG/L
Chemical:	CARBON TETRACHLORIDE		
Sample Collected:	11/29/1993	Findings	9.400 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	11/29/1993	Findings:	1.400 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11/29/1993	Findings:	2.100 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	11/29/1993	Findings:	53.000 UG/L
Chemical	TRICHLOROETHYLENE		
Sample Collected:	11/29/1993	Findings:	9.400 UG/L
Chemical.	TOTAL TRIHALOMETHANES		
Sample Collected:	12/27/1993	Findings:	.800 UG/L
Chemical:	CARBON TETRACHLORIDE		
Sample Collected:	12/27/1993	Findings:	11.300 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected.	12/27/1993	Findings:	2.600 UG/L
Chemical	TETRACHLOROETHYLENE		
Sample Collected:	12/27/1993	Findings:	2.100 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected.	12/27/1993	Findings:	73.900 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12/27/1993	Findings:	11.300 UG/L
Chemical	TOTAL TRIHALOMETHANES		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01/24/1994	Findings:	.800 UG/L
Chemical	CARBON TETRACHLORIDE		
Sample Collected:	01/24/1994	Findings:	12.900 UG/L
Chemical.	CHLOROFORM (THM)		
Sample Collected.	01/24/1994	Findings:	3.600 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01/24/1994	Findings:	2.400 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	01/24/1994	Findings:	70 100 UG/L
Chemical	TRICHLOROETHYLENE		
Sample Collected	01/24/1994	Findings:	.600 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	01/24/1994	Findings:	12.900 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected	02/28/1994	Findings:	.600 UG/L
Chemical:	CARBON TETRACHLORIDE		
Sample Collected	02/28/1994	Findings:	13.100 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	02/28/1994	Findings:	3.200 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02/28/1994	Findings:	1.600 UG/L
Chemical.	1,1-DICHLOROETHYLENE		
Sample Collected:	02/28/1994	Findings.	50.100 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected.	02/28/1994	Findings:	13.100 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	03/21/1994	Findings:	.600 UG/L
Chemical:	CARBON TETRACHLORIDE		
Sample Collected.	03/21/1994	Findings:	13.800 UG/L
Chemical	CHLOROFORM (THM)		
Sample Collected.	03/21/1994	Findings:	4.700 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected	03/21/1994	Findings:	1.700 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	03/21/1994	Findings:	62.000 UG/L
Chemical.	TRICHLOROETHYLENE		
Sample Collected:	03/21/1994	Findings:	13 800 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	03/22/1994	Findings:	32.800 MG/L
Chemical	NITRATE (AS NO3)		
Sample Collected	04/26/1994	Findings:	.700 UG/L
Chemical:	CARBON TETRACHLORIDE		
Sample Collected.	04/26/1994	Findings	13 800 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	04/26/1994	Findings:	5.000 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04/26/1994	Findings:	2.000 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected.	04/26/1994	Findings:	62.400 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04/26/1994	Findings:	.600 UG/L
Chemical.	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	04/26/1994	Findings:	13.800 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	05/23/1994	Findings:	.700 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	05/23/1994	Findings:	.700 UG/L
Chemical:	CARBON TETRACHLORIDE		
Sample Collected:	05/23/1994	Findings	15.600 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	05/23/1994	Findings:	6.600 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05/23/1994	Findings:	2.000 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	05/23/1994	Findings:	75.700 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05/23/1994	Findings:	16.300 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	06/27/1994	Findings:	13.700 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected	06/27/1994	Findings:	6.700 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06/27/1994	Findings:	1.700 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	06/27/1994	Findings:	66.800 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06/27/1994	Findings:	13.700 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	07/25/1994	Findings:	13.500 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	07/25/1994	Findings	6.500 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07/25/1994	Findings:	1.500 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	07/25/1994	Findings:	58.300 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07/25/1994	Findings:	.600 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	07/25/1994	Findings.	13.500 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	08/29/1994	Findings:	20.000 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	08/29/1994	Findings:	3.000 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	08/29/1994	Findings:	1327.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/29/1994	Findings:	7.280
Chemical:	PH (LABORATORY)		
Sample Collected:	08/29/1994	Findings:	318.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08/29/1994	Findings:	388.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/29/1994	Findings:	574.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	08/29/1994	Findings:	124.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/29/1994	Findings:	57.700 MG/L
Chemical:	MAGNESIUM		
Sample Collected.	08/29/1994	Findings	66.900 MG/L
Chemical	SODIUM		
Sample Collected:	08/29/1994	Findings:	4.700 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/29/1994	Findings:	81.300 MG/L
Chemical.	CHLORIDE		
Sample Collected:	08/29/1994	Findings:	.320 MG/L
Chemical.	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected	08/29/1994	Findings:	600 UG/L
Chemical.	CARBON TETRACHLORIDE		
Sample Collected:	08/29/1994	Findings:	15.700 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	08/29/1994	Findings:	8.200 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08/29/1994	Findings:	1.800 UG/L
Chemical.	1,1-DICHLOROETHYLENE		
Sample Collected:	08/29/1994	Findings:	.230 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected	08/29/1994	Findings	69.800 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08/29/1994	Findings:	866.000 MG/L
Chemical.	TOTAL DISSOLVED SOLIDS		
Sample Collected.	08/29/1994	Findings:	1.100
Chemical.	LANGELIER INDEX @ 60 C		
Sample Collected:	08/29/1994	Findings:	.300
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	08/29/1994	Findings:	32.200 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/29/1994	Findings:	.600 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected.	08/29/1994	Findings:	.350 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected.	08/29/1994	Findings:	15.700 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	08/29/1994	Findings:	12.400
Chemical.	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected.	08/29/1994	Findings.	13.000 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	08/29/1994	Findings:	3.800 UG/L
Chemical:	DICHLOROMETHANE		
Sample Collected:	08/29/1994	Findings:	5.700 UG/L
Chemical.	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08/29/1994	Findings:	1 500 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	08/29/1994	Findings:	45.000 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08/29/1994	Findings:	.700 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	08/29/1994	Findings:	13.000 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	09/26/1994	Findings:	.700 UG/L
Chemical:	CARBON TETRACHLORIDE		
Sample Collected:	09/26/1994	Findings:	16.500 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	09/26/1994	Findings.	10 100 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09/26/1994	Findings:	2.100 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	09/26/1994	Findings:	68.700 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09/26/1994	Findings:	1.000 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected.	09/26/1994	Findings:	16.500 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	10/24/1994	Findings:	14 900 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	10/24/1994	Findings:	8.500 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10/24/1994	Findings:	1.500 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected.	10/24/1994	Findings:	67.600 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10/24/1994	Findings:	.700 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	10/24/1994	Findings:	14.900 UG/L
Chemical	TOTAL TRIHALOMETHANES		
Sample Collected:	11/28/1994	Findings:	13.100 UG/L
Chemical.	CHLOROFORM (THM)		
Sample Collected.	11/28/1994	Findings.	8.200 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11/28/1994	Findings:	1.400 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	11/28/1994	Findings:	43.600 UG/L
Chemical	TRICHLOROETHYLENE		
Sample Collected:	11/28/1994	Findings:	800 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	11/28/1994	Findings:	13.100 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	12/27/1994	Findings:	13.200 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	12/27/1994	Findings:	9.000 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12/27/1994	Findings:	1.100 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	12/27/1994	Findings.	47.000 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected.	12/27/1994	Findings:	.700 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	12/27/1994	Findings:	13.200 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	01/30/1995	Findings:	14 400 UG/L
Chemical.	CHLOROFORM (THM)		
Sample Collected:	01/30/1995	Findings:	10.500 UG/L
Chemical	TETRACHLOROETHYLENE		
Sample Collected:	01/30/1995	Findings·	.900 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	01/30/1995	Findings:	46.800 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01/30/1995	Findings:	14.400 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	02/27/1995	Findings:	13.000 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	02/27/1995	Findings:	8.100 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected	02/27/1995	Findings:	700 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	02/27/1995	Findings:	44.900 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02/27/1995	Findings:	31.900 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/27/1995	Findings:	.600 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	02/27/1995	Findings:	13.000 UG/L
Chemical·	TOTAL TRIHALOMETHANES		
Sample Collected:	03/28/1995	Findings:	17.500 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	03/28/1995	Findings:	12.500 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03/28/1995	Findings:	1.100 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	03/28/1995	Findings:	50.800 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03/28/1995	Findings:	.700 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	03/28/1995	Findings·	17.500 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	04/25/1995	Findings:	14.300 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	04/25/1995	Findings	10.900 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04/25/1995	Findings:	.800 UG/L
Chemical:	1,1-DICHLOROETHYLENE		

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04/25/1995	Findings	53.600 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04/25/1995	Findings:	.700 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	04/25/1995	Findings:	14.300 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	05/23/1995	Findings:	17.500 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	05/23/1995	Findings:	13 400 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05/23/1995	Findings:	.900 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	05/23/1995	Findings:	38.400 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05/23/1995	Findings:	.700 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	05/23/1995	Findings:	17.500 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	06/26/1995	Findings:	9 900 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	06/26/1995	Findings:	6.600 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06/26/1995	Findings:	.600 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	06/26/1995	Findings:	32.600 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06/26/1995	Findings:	9.900 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	07/24/1995	Findings:	10.700 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	07/24/1995	Findings:	7 600 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07/24/1995	Findings:	.600 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	07/24/1995	Findings:	39.300 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07/24/1995	Findings	10.700 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected	08/28/1995	Findings:	9 400 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	08/28/1995	Findings:	7.000 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08/28/1995	Findings:	43.400 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08/28/1995	Findings:	9.400 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	08/28/1995	Findings:	8.200 UG/L
Chemical	CHLOROFORM (THM)		
Sample Collected:	08/28/1995	Findings:	5.100 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08/28/1995	Findings:	700 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	08/28/1995	Findings:	31.000 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08/28/1995	Findings:	8.200 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	09/25/1995	Findings:	10.800 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	09/25/1995	Findings:	7.700 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09/25/1995	Findings:	.700 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected	09/25/1995	Findings:	40.200 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09/25/1995	Findings	10.800 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	10/23/1995	Findings:	11.700 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	10/23/1995	Findings:	7.100 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10/23/1995	Findings:	.900 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	10/23/1995	Findings:	30.300 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10/23/1995	Findings:	11.700 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	11/27/1995	Findings:	9.200 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	11/27/1995	Findings:	6.200 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11/27/1995	Findings:	34.100 UG/L
Chemical	TRICHLOROETHYLENE		
Sample Collected:	11/27/1995	Findings:	9.200 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	12/18/1995	Findings:	9.700 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	12/18/1995	Findings:	6.300 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected	12/18/1995	Findings:	31.100 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected	12/18/1995	Findings:	9.700 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	02/26/1996	Findings:	9.000 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	02/26/1996	Findings:	6.000 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02/26/1996	Findings:	.700 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	02/26/1996	Findings:	29.800 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02/26/1996	Findings:	31.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/26/1996	Findings:	9.000 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	02/26/1996	Findings:	8.100 UG/L
Chemical.	CHLOROFORM (THM)		
Sample Collected:	02/26/1996	Findings:	4.700 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02/26/1996	Findings.	.700 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	02/26/1996	Findings:	32.000 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02/26/1996	Findings:	8.100 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	03/25/1996	Findings:	8.900 UG/L
Chemical	CHLOROFORM (THM)		
Sample Collected.	03/25/1996	Findings:	6.000 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03/25/1996	Findings:	.600 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	03/25/1996	Findings:	30.100 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03/25/1996	Findings.	8.900 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	04/22/1996	Findings:	8.200 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	04/22/1996	Findings:	5.500 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04/22/1996	Findings:	26.200 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04/22/1996	Findings:	8.200 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	05/28/1996	Findings:	7.400 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	05/28/1996	Findings:	4.500 UG/L
Chemical.	TETRACHLOROETHYLENE		
Sample Collected:	05/28/1996	Findings:	23.700 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05/28/1996	Findings:	7.400 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	06/24/1996	Findings:	7.000 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	06/24/1996	Findings.	4.300 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06/24/1996	Findings:	26.300 UG/L
Chemical.	TRICHLOROETHYLENE		
Sample Collected:	06/24/1996	Findings:	7.000 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	07/22/1996	Findings:	7.300 UG/L
Chemical:	CHLOROFORM (THM)		

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/22/1996	Findings:	4.700 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07/22/1996	Findings:	25.500 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07/22/1996	Findings:	7.300 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	08/26/1996	Findings:	7.300 UG/L
Chemical.	CHLOROFORM (THM)		
Sample Collected:	08/26/1996	Findings:	4.400 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08/26/1996	Findings.	20.800 UG/L
Chemical.	TRICHLOROETHYLENE		
Sample Collected	08/26/1996	Findings:	7.300 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected.	09/23/1996	Findings:	7.000 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	09/23/1996	Findings:	4.300 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09/23/1996	Findings:	20.300 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected	09/23/1996	Findings:	7.000 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	11/25/1996	Findings:	6.700 UG/L
Chemical	CHLOROFORM (THM)		
Sample Collected:	11/25/1996	Findings:	3.900 UG/L
Chemical	TETRACHLOROETHYLENE		
Sample Collected:	11/25/1996	Findings:	19.100 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12/30/1996	Findings:	6.600 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected.	12/30/1996	Findings:	3.800 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12/30/1996	Findings	18 200 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01/27/1997	Findings:	6.500 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected.	01/27/1997	Findings:	3.700 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01/27/1997	Findings:	17.000 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected	02/24/1997	Findings:	3.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected.	02/24/1997	Findings:	1 200 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	02/24/1997	Findings:	6.200 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	02/24/1997	Findings:	4.100 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02/24/1997	Findings:	17.100 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected Chemical:	02/24/1997 NITRATE (AS NO3)	Findings:	31.400 MG/L
Sample Collected: Chemical:	02/24/1997 URANIUM	Findings:	5.800 PCI/L
Sample Collected: Chemical:	02/24/1997 CHLOROFORM (THM)	Findings:	6.700 UG/L
Sample Collected: Chemical:	02/24/1997 TETRACHLOROETHYLENE	Findings:	3.200 UG/L
Sample Collected: Chemical:	02/24/1997 1,1-DICHLOROETHYLENE	Findings:	.700 UG/L
Sample Collected Chemical:	02/24/1997 TRICHLOROETHYLENE	Findings:	19.000 UG/L
Sample Collected Chemical:	02/24/1997 URANIUM COUNTING ERROR	Findings:	.075 PCI/L
Sample Collected: Chemical:	03/24/1997 CHLOROFORM (THM)	Findings:	6.400 UG/L
Sample Collected: Chemical	03/24/1997 TETRACHLOROETHYLENE	Findings:	3.800 UG/L
Sample Collected: Chemical	03/24/1997 TRICHLOROETHYLENE	Findings:	16.600 UG/L
Sample Collected. Chemical:	04/21/1997 CHLOROFORM (THM)	Findings:	5.600 UG/L
Sample Collected Chemical:	04/21/1997 TETRACHLOROETHYLENE	Findings:	3.200 UG/L
Sample Collected: Chemical:	04/21/1997 TRICHLOROETHYLENE	Findings:	13.700 UG/L
Sample Collected: Chemical:	05/27/1997 CHLOROFORM (THM)	Findings:	5.800 UG/L
Sample Collected: Chemical.	05/27/1997 TETRACHLOROETHYLENE	Findings.	3.300 UG/L
Sample Collected Chemical:	05/27/1997 TRICHLOROETHYLENE	Findings:	15.400 UG/L
Sample Collected. Chemical:	05/27/1997 GROSS ALPHA	Findings:	5.300 PCI/L
Sample Collected: Chemical:	05/27/1997 GROSS ALPHA COUNTING ERROR	Findings:	1.400 PCI/L
Sample Collected: Chemical:	05/27/1997 URANIUM	Findings:	5.500 PCI/L
Sample Collected: Chemical	05/27/1997 URANIUM COUNTING ERROR	Findings:	.100 PCI/L
Sample Collected: Chemical	06/24/1997 CHLOROFORM (THM)	Findings:	4.900 UG/L
Sample Collected: Chemical:	06/24/1997 TETRACHLOROETHYLENE	Findings:	2.900 UG/L
Sample Collected: Chemical	06/24/1997 TRICHLOROETHYLENE	Findings:	14.100 UG/L
Sample Collected: Chemical:	07/21/1997 CHLOROFORM (THM)	Findings:	5.200 UG/L
Sample Collected: Chemical:	07/21/1997 TETRACHLOROETHYLENE	Findings:	3.400 UG/L

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/21/1997	Findings:	14.200 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08/25/1997	Findings:	5.500 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	08/25/1997	Findings:	3.500 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08/25/1997	Findings:	13.800 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08/25/1997	Findings:	5.380 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	08/25/1997	Findings:	1.400 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/25/1997	Findings:	5.270 PCI/L
Chemical:	URANIUM		
Sample Collected:	08/25/1997	Findings:	.260 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	09/22/1997	Findings:	2.000 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	09/22/1997	Findings:	1205.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/22/1997	Findings.	7.360
Chemical:	PH (LABORATORY)		
Sample Collected.	09/22/1997	Findings:	295.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	09/22/1997	Findings:	360.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/22/1997	Findings:	546.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	09/22/1997	Findings:	128.000 MG/L
Chemical	CALCIUM		
Sample Collected:	09/22/1997	Findings:	51.800 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/22/1997	Findings:	72.700 MG/L
Chemical:	SODIUM		
Sample Collected:	09/22/1997	Findings:	4.500 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/22/1997	Findings:	75.500 MG/L
Chemical:	CHLORIDE		
Sample Collected	09/22/1997	Findings:	.370 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	09/22/1997	Findings	843.000 MG/L
Chemical	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/22/1997	Findings:	30.600 MG/L
Chemical	NITRATE (AS NO3)		
Sample Collected:	09/22/1997	Findings:	.120 NTU
Chemical	TURBIDITY (LAB)		
Sample Collected:	10/27/1997	Findings:	6.100 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	10/27/1997	Findings:	3.500 UG/L
Chemical	TETRACHLOROETHYLENE		

Sample Collected:	10/27/1997	Findings:	.700 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	10/27/1997	Findings:	13.000 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11/24/1997	Findings:	6.100 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	11/24/1997	Findings:	1.800 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/24/1997	Findings:	5.360 PCI/L
Chemical:	URANIUM		
Sample Collected:	11/24/1997	Findings:	.138 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	12/22/1997	Findings:	5.400 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	12/22/1997	Findings:	3 600 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected.	12/22/1997	Findings.	13.000 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01/26/1998	Findings:	5.500 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	01/26/1998	Findings:	3.600 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01/26/1998	Findings:	.600 UG/L
Chemical	1,1-DICHLOROETHYLENE		
Sample Collected:	01/26/1998	Findings:	12.600 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected	02/23/1998	Findings:	5.400 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	02/23/1998	Findings:	3.800 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02/23/1998	Findings:	.700 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	02/23/1998	Findings:	12.900 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02/23/1998	Findings:	30.100 MG/L
Chemical:	NITRATE (AS NO3)		

4
SSW
1/2 - 1 Mile
Lower

Site ID:	900570061
Groundwater Flow:	Not Reported
Shallow Water Depth:	8.37
Deep Water Depth:	12
Average Water Depth:	Not Reported
Date:	08/07/1996

AQUIFLOW **55200**

5
NW
1 - 2 Miles
Higher

Site ID:	900490025
Groundwater Flow:	SE
Shallow Water Depth.	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	45
Date:	03/19/1987

AQUIFLOW **38180**

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for LOS ANGELES County: 2

Note. Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 1999 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: *EDR proprietary database of groundwater flow information*

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table *information.*

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the national Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at *least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.*

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: *In November 1971 the United States Geological Survey (USGS) implemented a national water resource* information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations for District 2 and 6
Source: Department of Conservation
Telephone: 916-323-1779

RADON

Area Radon Information: *The National Radon Database has been developed by the U.S. Environmental Protection Agency* (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones: Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

Environmental Affairs Files

Facility Number* 2705

Project #* 1

Facility Name

Property Type

Prop Other Desc

Old Fac # 2267

Transaction

Trans Other Desc

Doc Type OTHER

Doc Title PHASE I ENVIRONMENTAL SITE ASSESSMENT AND LIMITED PHASE II ENVIRONMENTAL ASSESSMENT PART 2

Doc Date 10/23/2002

Received Date

Reviewed Date

Received From/Sent To

Consultant/ Author KLEINFELDER

Address 1

Address 2 BARRINGTON PLAZA

City* LOS ANGELES

State* CA

Action Taken REVIEWED

Action Notes

Comments

South Coast Air Quality Management District

South Coast
Air Quality Management District
21865 E. Copley Drive, Diamond Bar, CA 91765-4182
(909) 396-2000 • http://www.aqmd.gov

Information Management
Public Records Unit

Direct Dial; (909) 396-3700
FAX: (909) 396-3330

PUBLIC RECORDS REQUEST FORM

Office Use Only
CONTROL NUMBER

☞ ATTENTION REQUESTOR: To expedite your request for of District records, please fill out this form completely, and identify specifically the type of records you are requesting from the list below. Where applicable, a description of what you are requesting is advisable. Please note: There is a limit of one facility or one site address per request, and three items may be checked off per request. Requests for records must be for clearly identifiable records in the possession of the District and for facilities within the District's jurisdiction. The District cannot create a record or a list from an already existing record.

REQUESTOR INFORMATION

NAME: Doreen Amendt DATE: 4/22/02
COMPANY: Kleinfelder Inc
MAILING ADDRESS: 1534 Callens Road
CITY: Ventura STATE: CA ZIP CODE: 93003
PHONE NUMBER: 805-477-0485 FAX NUMBER: 805-477-0486

REQUESTED FACILITY INFORMATION

FACILITY NAME: Vons Store No. 8867
FACILITY ADDRESS: 11674 Santa Monica Blvd.
CITY: West Los Angeles STATE: CA ZIP CODE: 90025
FACILITY I.D. NUMBER: APPL. AND/OR PERMIT NO.:
TIME PERIOD OF DOCUMENTS REQUESTED: From: To:

REQUESTED RECORDS (*3 items only*)

☒ Applications	☐ Complaints	☐ Source Test Reports
☒ Permits to Construct/Operate	☐ Site Inspection Reports	☐ Asbestos Records
☐ Equipment List Report	☐ Emissions Summary	☐ New Source Review Balance (NSR)
☒ Notices of Violation	☐ Toxics-Health Risk Assessment	☐ Potential to Emit
☐ Notices to Comply	☐ Air Monitoring Data	☐ Other (describe below)

DESCRIPTION OF ABOVE:

Direct cost of duplication is $.15 per page for hard copies; $10.00 each for diskettes; and $8.00 each for microfiche.

I hereby agree to reimburse the SCAQMD for the direct cost of duplicating the information requested in accordance with Government Code Section 6253(b).

D. Amendt
Signature of Requestor

Note: After a preliminary estimate, advance payment may be required.

(Rev.7/99lm)

South Coast
Air Quality Management District
21865 E. Copley Drive, Diamond Bar, CA 91765-4182
(909) 396-2000 • www.aqmd.gov

Information Management
Public Records Unit

Direct Dial (909) 396-3700
Fax:(909) 396-3330

COMPLETION LETTER

April 23, 2002

DOREEN AMENDT
KLEINFELDER, INC.
1534 CALLENS RD.,
VENTURA, CA 93003

Ref.: CONTROL NO. 16232

Re: APPL'S, P/O'S & NOV'S FOR VONS STORE NO. 88676 @ 11674 SANTA MONICA BLVD., WEST LOS ANGELES, CA. 90025

Your request for records dated April 23, 2002 was received and processed. After a thorough search of our records:

NO REQUESTED RECORDS WERE FOUND FOR THE ABOVE-REFERENCED FACILITY OR FACILITY SITE.

If you have any questions, please do not hesitate to contact me, Tuesday through Friday, **8:00 a.m.** to **4:30 p.m.**

Sincerely,

DENISE SHENTONx3065
For Linda L. Mills
Public Records Coordinator

LLM: DS

South Coast
Air Quality Management District
21865 E. Copley Drive, Diamond Bar, CA 91765-4182
(909) 396-2000 · http://www.aqmd.gov

Information Management
Public Records Unit

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PUBLIC RECORDS REQUEST FORM

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CONTROL NUMBER

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REQUESTOR INFORMATION

NAME: Doreen Amendt		DATE: 8/16/02	
COMPANY: ~~ESRI~~ Steintelder			
MAILING ADDRESS: 1534 Callens Road			
CITY: Ventura	STATE: CA	ZIP CODE: 93003	
PHONE NUMBER: 805-477-0485	FAX NUMBER: 805-477-0486		

REQUESTED FACILITY INFORMATION

FACILITY NAME: ART SUPPLY STORE		
FACILITY ADDRESS: 11660 Santa Monica Blvd.		
CITY: Los Angeles	STATE: CA	ZIP CODE:
FACILITY I.D. NUMBER:	APPL. AND/OR PERMIT NO.:	
TIME PERIOD OF DOCUMENTS REQUESTED:	From:	To:

REQUESTED RECORDS (*3 items only*)

☒ Applications	☐ Complaints	☐ Source Test Reports
☒ Permits to Construct/Operate	☐ Site Inspection Reports	☐ Asbestos Records
☐ Equipment List Report	☐ Emissions Summary	☐ New Source Review Balance (NSR)
☒ Notices of Violation	☐ Toxics-Health Risk Assessment	☐ Potential to Emit
☐ Notices to Comply	☐ Air Monitoring Data	☐ Other (describe below)

DESCRIPTION OF ABOVE:

Direct cost of duplication is $.15 per page for hard copies; $10.00 each for diskettes; and $8.00 each for microfiche.

I hereby agree to reimburse the SCAQMD for the direct cost of duplicating the information requested in accordance with Govt. Code Section 6253(b).

FAXED

Doreen Amendt
Signature of Requestor

Note: After a preliminary estimate, advance payment may be required.

(Rev.7/99lm)

South Coast
Air Quality Management District
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REQUESTOR INFORMATION

NAME: Doreen Amendt	DATE: 8/16/02
COMPANY: Kleinfelder, Inc.	
MAILING ADDRESS: 1534 Callens Road	
CITY: Ventura	STATE: CA ZIP CODE: 93003
PHONE NUMBER: 805-477-0485	FAX NUMBER: 805-477-0486

REQUESTED FACILITY INFORMATION

FACILITY NAME:	LA Fitness
FACILITY ADDRESS:	11650 Santa Monica Blvd.
CITY:	Los Angeles STATE: CA ZIP CODE:
FACILITY I.D. NUMBER:	APPL. AND/OR PERMIT NO.:
TIME PERIOD OF DOCUMENTS REQUESTED:	From: To:

REQUESTED RECORDS (*3 items only*)

☒ Applications	☐ Complaints	☐ Source Test Reports
☒ Permits to Construct/Operate	☐ Site Inspection Reports	☐ Asbestos Records
☐ Equipment List Report	☐ Emissions Summary	☐ New Source Review Balance (NSR)
☒ Notices of Violation	☐ Toxics-Health Risk Assessment	☐ Potential to Emit
☐ Notices to Comply	☐ Air Monitoring Data	☐ Other (describe below)

DESCRIPTION OF ABOVE:

FAXED

Direct cost of duplication is ~~$.15 per page for hard copies~~; $10.00 each for diskettes; and $8.00 each for microfiche.

I hereby agree to reimburse the SCAQMD for the direct cost of duplicating the information requested in accordance with Govt. Code Section 6253(b).

Doreen Amendt
Signature of Requestor

Note: After a preliminary estimate, advance payment may be required.

(Rev.7/99lm)

Los Angeles Regional Water Quality Control Board

Klemfelder, Inc.
1534 Gallens Road
Ventura, CA 93003

Fax

To: Los Angeles Regional Water Quality Control Board

From: Doreen Amendt

Fax: 213-576-6640

Pages:

Phone:

Date: 04/22/02

Re: File Review Unit

CC:

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

I am conducting a Phase I Environmental Site Assessment on sites located in West Los Angeles, California. As part of this process I need to obtain information regarding the groundwater quality in the area of the site. The following addresses included are the sites which I would like available information on:

- 11674 Santa Monica Blvd., West Los Angeles, Ca 90025

Please contact me at (805) 477-0485 or via fax at (805) 477-0486 if you have any questions.

Thank you.

Doreen Hughes Amendt

FAXED

KLEINFELDER

TELEPHONE CONVERSATION RECORD

COPIES TO: _____

DATE 3/12/02 TIME 10:08 ☒ A.M. ☐ P.M.

☐ TO ☒ FROM Cesar E. Conyers

COMPANY LARWQCB

ADDRESS _____ PHONE NO. _____

PROJECT NAME _____ PROJECT NO. _____

No record for 11674 SMB., WLA site.

RECORDED BY _____

M-19

KLEINFELDER

TELEPHONE CONVERSATION RECORD

COPIES TO: _____

DATE 5/6/02 TIME 9:00 ☒ A.M. ☐ P.M.

☐ TO ☒ FROM Raul

COMPANY LACWB

ADDRESS Well Investigation Program PHONE NO. 213 576-672

PROJECT NAME _____ PROJECT NO. _____

24050 Calabasas Blvd.
San Blvd. West L.A.

NO Records

RECORDED BY _____

M-18

Kleinfelder, Inc.
1534 Callens Road
Ventura, CA 93003

Fax

To:	Los Angeles Regional Water Quality Control Board	**From:**	Doreen Amendt
Fax:	213-576-6707	**Pages:**	
Phone:		***Date:***	08/16/02
Re:	File Review Unit/LUST	**CC:**	

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

I am conducting a Phase I Environmental Site Assessment on a site located in Los Angeles, California. As part of this process I need to obtain information regarding the groundwater quality in the area of the site. The following addresses included are the sites which I would like available information on:

- LA Fitness Center, 11650 Santa Monica Boulevard, Los Angeles, CA
- The Art Store, 11660 Santa Monica Boulevard, Los Angeles, CA

Please contact me at (805) 477-0485 or via fax at (805) 477-0486 if you have any questions.

Thank you,

Doreen Hughes Amendt

FAXED

soil PACIFIC Inc.

Geotechnical and Environmental Services

RECEIVED
98 FEB 23 AM 11:14
CALIFORNIA REGIONAL WATER
QUALITY CONTROL BOARD
LOS ANGELES REGION

February 20, 1998
Project H-1370-98

H. Broumand Development and Investment Co.
11628 Santa Monica Boulevard, Suite 200
Los Angeles Ca. 90025.

ATTENTION: Mr. Broumand

SUBJECT: **Phase II Site Assessment for Potential Chlorinated Solvent Soil Contaminants; The Cleaning Store, 11628 Santa Monica Blvd., City of Los Angeles, Los Angeles County, California.**

Dear Mr. Broumnad;

We are pleased to present this report of our limited Phase II, Site Assessment for Possible Soil Contamination from chlorinated solvent usage at the Cleaning Store, a dry-cleaning facility. The purpose of our study was to assess the potential for the presence of hazardous materials/waste contamination in the shallow sub-surface soils at the subject site.

Based on our analytical test results, and observations made at the time of site exploration, detectable traces of soil PCE contamination were noticed in the shallow sub-surface soils, it is our professional opinion that the detected traces are below action level. However, it may be advisable for the property owner to submit the results of our investigation to the local regulatory agency for their review and comments concerning the low level traces of PCE detected on the site.

The opportunity to be of services is appreciated. Should any question arise, please contact this office in writing for further clarification.

Very truly

SOIL PACIFIC INC.

REGISTERED ENVIRONMENTAL ASSESSOR
DR. YONES KABIR
No. C2290
Expires 6-30-99
STATE OF CALIFORNIA

Dr. Yones Kabir
President /R.E.A. 2290

REGISTERED GEOLOGIST
JONATHAN
ROSSI
CERTIFIED
ENGINEERING
GEOLOGIST
No. 1460
STATE OF CALIFORNIA

Jonathan L. Rossi
Certified Engineering Geologist 1460

675 N. Eckhoff, Suite A, Orange, CA 92668 O (714) 879-1205 OFax (714) 879-4812

TABLE of CONTENTS

ACCOMPANYING FIGURES, MAPS, TABLES, & APPENDICES **Page**

**Phase II Site Assessment for Potential Chlorinated Solvent Soil Contaminants;
The Cleaning Store, 11628 Santa Monica Blvd.,
City of Los Angeles, Los Angeles County, California.**

1.0 INTRODUCTION

In accordance with your request we have completed a Limited Phase II Site Assessment for Potential Chlorinated Solvent Soil Contaminants at the subject site. The subject site is a typical single story commercial retail rental unit in a strip mall located on the south side of Santa Monica Blvd., west Los Angeles, just west of the Santa Monica Freeway (see Figure 1, Index map).

Our investigation consisted of drilling, logging, and sampling by the geologist of three hollow stem auger borings. The borings were located within the rear working floor space adjacent to the dry-cleaning machine and the dry cleaning fluid storage area. Drilling was accomplished over two nights, starting after 6pm (2/7/98 & 2/8/98). Soil samples were screened in the field utilizing an HNU photoionization detector. Soil samples were collected from each boring, and transported to the analytical laboratory for analysis under an EPA type chain of custody. The positions of the borings were measured in the field at the time of drilling. (See Figure 2, Site Plan & Boring Location Map).

The maximum depth drilled and sampled was -40 ft. Below floor grade. Soil samples were transported to EnviroChem Laboratories, Pomona, a State Certified Hazardous Waste Testing Laboratory (CHWTL). The borings were backfilled with bentonite chips, and the upper one foot was filled with concrete.

2.0 SCOPE of WORK -

Our Scope of Work is limited to the following:

- Review available geologic and hydrogeologic maps and reports applicable to the subject site and information provided by the client.
- Field check the subject site for the feasibility of drill access, and any evidence of the presence of hazardous materials.
- Drill, log, and sample three deep borings at locations determined in the field by the geologist. One boring penetrating to -40 ft. below grade, two borings to penetrate to -30 ft. below grade. Encountered materials were sampled at 1.5, 2.5, and every five feet for B-2 and B-3. Soil samples were collected at 1.5, 2.5, 3.5 and 5 feet and every 2.5 feet from Boring B-1.
- Laboratory analysis of selected soil samples for chlorinated solvents (EPA 8010 - purgable

halogenated volatile organics).

- Data analysis, drafting, report preparation.

3.0 SUMMARY of SITE CONDITIONS -

3.1 SITE DESCRIPTION

The subject site is located on the south side of Santa Monica Boulevard, approximately 3/4 mile west of 405 freeway, west of the City of Los Angeles, Los Angeles County, California. The shopping center retail stores property is rectangular in shape. The property is bordered on the east by commercial buildings, and on the west by Barrington Street. Commercial properties border the property on the south property boundary. The property is accessed from Santa Monica boulevard and Barrington Street. All city streets are paved.

The Cleaning Store retail shop is rectangular in shape (estimated 50' x 30'). The accesses to the store are from west and north sides. The dry-cleaning machine, storage and boiling room are located at the east portion of the store. The entire retail store is covered 4 inches of reinforced concrete. Several steam and iron equipment is located at the north center of the store. Underground utilities are suspected at or near the office building. No springs or seeps, or water wells observed. (see Fig.3, Site Plan).

4.0 REGIONAL HYDROGEOLOGY -

The subject site is located in the northeast central portion of the Santa Monica Basin (DWR Bull. 104), in the central Sawtelle Plain. The Santa Monica Basin is a relatively deep basin consisting of Quaternary Alluvial deposits, Older Alluvium and Pleistocene to Miocene marine and fluvial stratified sedimentary deposits (San Pedro & Pico Formations, undif. Tertiary Formations). The basin is underlain by marine sedimentary deposits (Pliocene - Miocene, Repetto, Puente, Monteray Shale) forming the basin floor. Alluvium in the region consists of primarily of layered marine sands with limited occurrences of clay or silt rich materials. The clay/silt rich pods and discontinuous layers occur within the sandy Pleistocene and Quaternary alluvial deposits. Alluvium is on the order of 800 feet to 1700 feet thick, depending on the location within the basin. The thickness of the basin in the vicinity of the subject properties is suspected to be 1500+- feet.

Groundwater within The region occurs as both a free water table aquifer within the 50-foot gravel (USGS WSP 1461) also called the Ballona Aquifer, and as a confined aquifer within the unconsolidated marine sands and gravels of the San Pedro and Pico Formations. This lower confined regional aquifer is the Silverado Aquifer (DWR Bull. 104), and has been mapped across most of the greater Los Angeles Structural Basin. In the vicinity of the subject properties the Silverado is on the order of 70 to 130 feet thick. The Silverado forms the principle drinking water aquifer for the City of Santa Monica, and the surrounding communities. Depending on the geologic conditions present,

groundwater in the vicinity of the sites can occur as shallow or perched aquifers, and within the Silverado Aquifer at depth.

The region has been faulted by several northwest-southeast trending normal faults considered a portion of, or related to the Newport-Inglewood Fault Zone. The Newport-Inglewood Fault Zone extends from the Baldwin Hills just southeast of the subject site, southeast to the Newport Beach region of Orange County. The Inglewood Fault and the Portero Fault cross the Baldwin Hills proper. The Overland Avenue Fault parallels the Inglewood Fault, but is located 2.0 miles to the west. The Charnock Fault is another parallel fault, located approximately 3.0 miles west of the Inglewood, and approximately 2.0 miles east of the subject site. The Santa Monica Fault skirts the foot of the Santa Monica Mountains, three to four miles to the north. All of these faults tend to complicate groundwater flow in the larger producing aquifers. Shallow or perched groundwater is usually not effected by the structural faulting within the basin.

Groundwater elevations within the Silverado Aquifer for the west Los Angeles/Santa Monica region is reported to be between -80 feet and -100 feet below the ground surface in the vicinity of the subject site. It is unknown at this time if perched groundwater is present in the local site vicinity. However, no perched water observed to -40 feet below existing floor level at the site. Regional groundwater flow on the Silverado Aquifer is suspected to be to the east-southeast, toward Ballona Creek and the Charnok Fault. This is based on historic groundwater elevation contour maps constructed prior to 1961 (DWR Bull. 104, & USGS WSP 1461).

4.1 Groundwater Contamination -

Groundwater quality within the Silverado in the Santa Monica region has been degraded by industrial solvent contaminants and petroleum hydrocarbons. Two of the four City of Santa Monica wells located 1.5 to 2.0 miles to the southwest of the site have been shut down due to concentrations of Trichloroethylene (TCE), and 1,1- Dichloroethylene (1990). Additional groundwater contaminants: 1,1,1- Trichloroethane (TCA), Chloroform, and Carbon Tetrachloride, Dibromochloromethane, Bromoform, and Tetrachloroethylene (PCE) have been detected in the City Wells (wells #4 & #7). This regional contaminant problem is located across and slightly down gradient from the subject site. The groundwater beneath the subject site should not be adversely affected by Santa Monica basin chlorinated solvent contaminant problem.

4.2 Abandoned Landfills -

The Santa Monica region to the west/southwest of the subject site is an area of known older municipal and non regulated landfills. According to information obtained from the Los Angeles Regional Water Quality Control Board (LARWQCB) up to eight landfills are known to exist within the Michigan Avenue and Cloverfield Blvd. area. In the past, (1920,s to 1930,s) the undeveloped land to the east of 22nd. Street, in the areas now occupied by Cloverfield Blvd, and commercial developed property between 22nd. Street and Stewart Ave. (3000 feet to the east) was used for the mining of clay and manufacture of bricks. A large number of 'clay pits' were developed in the open

farm land then present. Commercial production pits and brick factories were also present: The *unused or abandoned clay pits were used as trash (Class II Type) landfills, and filled. Most* or the known landfills are rediscovered through site investigations at the time of redevelopment of title transfer. Landfills may be located in the local site vicinity. Some of these landfills are associated with degradation of the groundwater aquifers in the region. (see Figure 3, Landfill and Well Location Map).

5.0 SUMMARY of FINDINGS -

5.1 General - Field Procedures -

A compact break down portable hollow a stem auger drill rig was used to drill exploratory borings B-1, B-2, & B-3. The boring B-1 was sampled at every 2.5 ft using a split spoon sampler driven 18". Borings B-2, and B-3 were sampled at five foot intervals, beginning at -1.5 foot intervals for the shallow soil sampling. Boring B-1 was drilled to -40 ft. adjacent to the main office, at the center of the rear portion of the building. Boring B-2 was drilled a few feet northwest of boring B-1. Boring B-2 was drilled to -30 feet, and sampled every 5 ft. Boring B-3 was drilled to -30 ft. on the south side of the dry-cleaning machine, 15 ft. west of B-l. All of the cuttings were contained in 55 gallon drums, (see Figure 2, Site Plan).

The auger and equipment to be used were steam cleaned prior to the start of drilling, and between borings. Soil samples were obtained in a 2 ½ ",and 1 ½" carbon steel split spoon sampler. The samplers were washed between sampling with a solution of TSP cleaner and water and clear rinse water. Soil samples were collected in brass liner tubes, caped, sealed, labeled, and stored in an ice cooled container for transport to the analytical laboratory.

5.2 Hollow Stem Auger Borings & PID Monitoring -

Three 5" hollow stem auger borings were drilled over two days from 7pm to 3am on February 7, and 8, 1998. Boring B-1 drilled to forty feet below interior floor slab grade. Twenty seven soil samples were collected and each sample was tested in the field with an HNU photoionization detector on February 7, 1998. Borings B-2 and B-3 were drilled, logged, and sampled to -30 ft. each. Initial soil samples were taken at -1.0 ft. below slab, and the every five foot to the base of the boring. A total of sixteen soil samples was collected from B-2 and B-3. Soil samples were packaged and stored for transport to the analytical laboratory. Duplicate soil samples were retained for PID sampling, and descriptive use. All of the PID samples monitored for potential solvent vapor showed non-detectable results. It appeared that no field detectable chlorinated solvents were present in the soil samples tested with the PID.

5.3 Surface Materials -

Boring B-I was detail logged in order to determine exact stratigraphy beneath the dry-cleaning site. Sampling every 18" or 24" determined that moderately thick alluvial soil layering was present.

Artificial fill may be present directly beneath the floor slab. A section of up to three feet of dark brown clayey silt and clayey sand (SC) was encountered in all three borings. Brown silty sand (SM) was reported in a thick layer 6 ft. Thick. Dark brown to grey, clayey silt (ML) continues over the next 5-14 ft. In boring B-1. A 2 ½ ft. thick section of grey to brown silty clay (SC) forms a barrier between -14 ft. and -16 ½ ft. A layer of dark grey, clayey silt (ML) with sand is present beneath the silty clay. Light brown to grey, silty sand (SM) is reported between -20 ft. and -30 ft. Sand is present as (SP) to -33 ft. Grey brown silty sand is present to -40 ft. (See Appendix B, Boring Logs).

5.4 Groundwater -

The subject site is located in the northeast central portion of the Santa Monica Basin, in the central Sawtelle Plain. The Santa Monica Basin is a relatively deep basin alluvial groundwater basin consisting of Quaternary alluvial deposits, Older alluvium and Pleistocene to Miocene marine and fluvial stratified sedimentary deposits (San Pedro & Pico Formations, undif. Tertiary Formations). The basin is underlain by marine sedimentary deposits (Pliocene - Miocene, Repetto, Puente, Monteray Shale) forming the basin floor. Alluvium at the subject site consists of layered fine grained alluvial sediments. Typical clayey silt and clayey sand are layered with lesser amounts poorly graded sand, and thick deposits of fine silty sand. The clay/silt rich pods and discontinuous layers occur within the sandy Pleistocene and Quaternary alluvial deposits.

Groundwater at the site is considered moderately deep, based on existing information available from the Los Angeles County Department of Public Works, Hydrology Section. Groundwater occurs as a regional water table aquifer, and as layered semiconfined to confined aquifers within the lower portion of the alluvial basin sediment. The regional water table (unconfined) aquifer occurs at approximately -70 feet below ground surface near the subject site. Regional groundwater monitoring wells measured by LA Co. DPW Hydrology Section indicates groundwater @ -70.6 ft. in 1989 (LACFCD well #2544D; Bonsal @ Eisenhower, Vet.Admin.; GW=-70.6 ft. Below Ground Surface {BGS};10/27/89). More recent measurements in the area indicate groundwater at a similar depth below grade of -76.6 ft. in 1994 (LACFCD well #2535J, Bundy Dr. & Texas Ave.;GW=-76.6 ft. BGS; 10/31/94). This groundwater occurrence is considered first groundwater. Groundwater may occur as shallow perched groundwater throughout the alluvial basin. It is not known if shallow perched groundwater is present beneath the subject site, however, no perched groundwater was encountered at the site during the drilling of boring B-1 to -40 ft. below floor slab. At this time we do not know what the actual groundwater conditions are at the subject site. Additional groundwater information can be obtained through a separate site specific groundwater investigation upon request.

5.5 Laboratory Analysis -

Twenty seven soil samples were analyzed for volatile organic compounds by EPA 8240 GCMS methods at EnviroChem Laboratories, Pomona, California, a Certified Hazardous Waste Testing Laboratory. The volatile organic compound list examined by method EPA 8240 includes many of the common halogenated (chlorinated) organic solvents including tetrachloroethylene (PCE, also known as perchloroethylene), trichloroethylene (TCE, also known as trichloroethene), 1,1,1 trichloroethane

(TCA), dichloroethene (DCE), and dichloroethane (DCA). Soil samples B-1@1.5, B-1@2.5, B-1@3.5, B-1@10, B-1@1.5, B-2@10, and B-3@2.5 tested positive for low level traces of tetrachloroethylene (PCE), all well below 1.0 mg/kg. The test results are listed in Table I, below. All of the other soil samples analyzed for chlorinated volatile organics tested ND (non detected). There were no compounds other than PCE detected in the EPA 8010 analyses. PCE is reported to be the compound used for dry-cleaning purposes at the subject site.

TABLE I
EPA 8240 ANALYSIS
SOIL SAMPLES 2/7/98 & 2/8/98

COMPOUND	B-1@1.5	B-1@2.5	B-1@3.5	B-1@10
PCE	0.80 mg/kg	0.187 mg/kg	0.84 mg/kg	0.045 mg/kg
COMPOUND	B-2@10	B-3@1.5	B-3@2.5	
PCE	0.037 mg/kg	0.18 mg/kg	0.069 mg/kg	

6.0 Conclusions & Recommendations -

6.1 Conclusions -

- Based on field observations, and laboratory analysis of soil samples collected from the subsurface soils beneath the rear floor slab at the subject site, it appears that low level traces of tetrachloroethylene (PCE {dry-cleaning fluid}) are present in the soils to -10 ft. below slab grade directly adjacent and in the general area of hollow stem auger borings B-1, B-2, and B-3. The soil samples collected from below -10 ft. in the three borings tested ND. Based on this data, it appears that detected PCE is confined to the upper 10 ft. of the soil column, and does not appear to be present below the -10 ft. level.

- Based on site configuration and location of dry-cleaning machine, storage area of solvent at the shop, borings were drilled. The detected low level PCE traces are identified the only source and defined the extent of limited lateral extend, therefore it is our professional opinion the B-1, B-2 and B-3 exploratory borings defined the lateral limits of trace PCE directly around the dry-cleaning machine, and do not suspect that PCE has migrated off the site. The vertical extent of contamination and confirmation sampling of B-1, B-2 and B-3 were achieved. No contamination traces were recorded beyond -10 feet below existing grade.

- Based on the results of laboratory soil sample analysis, it does not appear that the trace levels of PCE detected in the shallow subsurface soils have impacted the groundwater directly beneath the subject site. Groundwater is reported at -76± ft. below grade approximately 1/3 mile west of the subject site.

6.2 Recommendations -

- Based on the low level traces of PCE (less than 1.0 mg/kg) detected in the -10 ft. of soil below the interior floor slab at the rear of the subject site, it does not appear necessary to remove the affected soil at this time. Soil screening contaminant level guidelines provided by the Los Angeles Regional Water Quality Control Board indicate that PCE concentrations in the soil less than 1.0 mg/kg may not require remedial action. This will depend on analysis of all of the environmental site conditions. Environmentally sensitive sites may require further action. It is our opinion that the subject site would not be considered an environmentally sensitive site. Groundwater is considered moderately deep, and the PCE detected at the subject site does not appear to have affected groundwater. Additionally, environmental health issues are considered in the LARWQCB soil screening guidelines, the CalEPA DTSC soil screening guidelines, and the US EPA soil screening values used as guidelines in classifying the site, and determining at what contaminant level a site containing traces of PCE will require remedial action. At this time the low level traces of PCE detected at the subject site are not considered a risk to human health under normal use conditions.

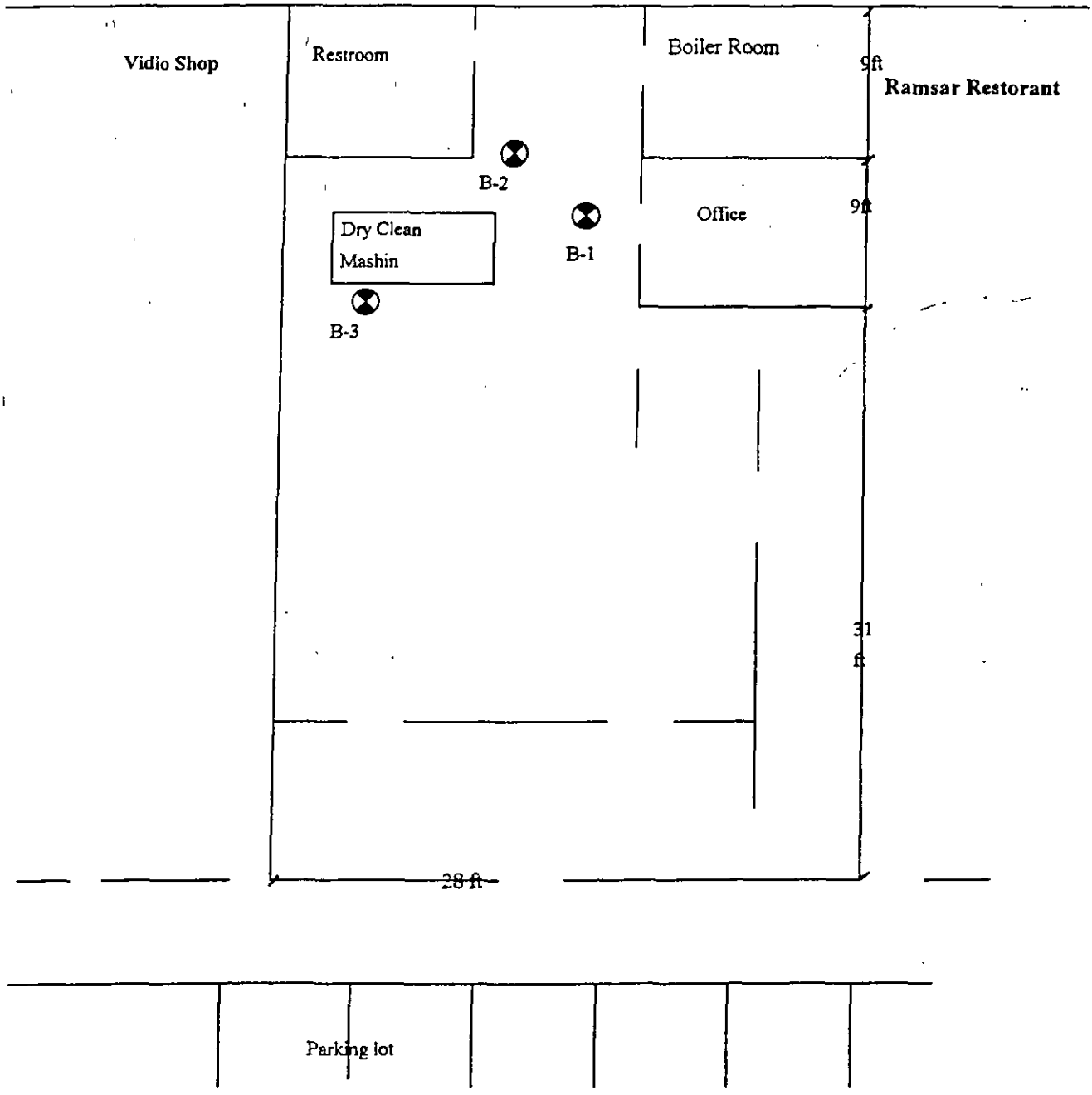
- At this time we do not consider it necessary to continue additional subsurface exploration at the subject site.

7.0 Limitations Statement -

The work completed in this Limited Phase II Site Assessment Study has been performed by Soil Pacific, Inc., and licensed or certified subcontractors to Soil Pacific, Inc. The work has been performed in accordance with the professional practices and standards currently accepted in the GeoEnvironmental Consulting Industry at the time our work was completed. No other warranty is either expressed or implied.

This report is issued with the understanding that it is the responsibility of the property owner, or his representative(s), to ensure that the information and recommendations contained herein are brought to the attention of the regulatory agency(s), as required by law.

It should be noted that the findings presented in this report are valid at this time, and that changes in the geotechnical/environmental conditions at, or around, the subject property can occur with the passage of time. In addition, changes in the currently acceptable geotechnical/environmental consulting standards and/or technology may occur as a result of new developments, or legislation. This may have an effect on the acceptability of the results of this study in the future, which are acceptable by the regulatory agencies today.



Approximate Layout Plan, Dry Cleaner

11628 Santa Monica Blvd., Los Angeles

⊗ Boring Location

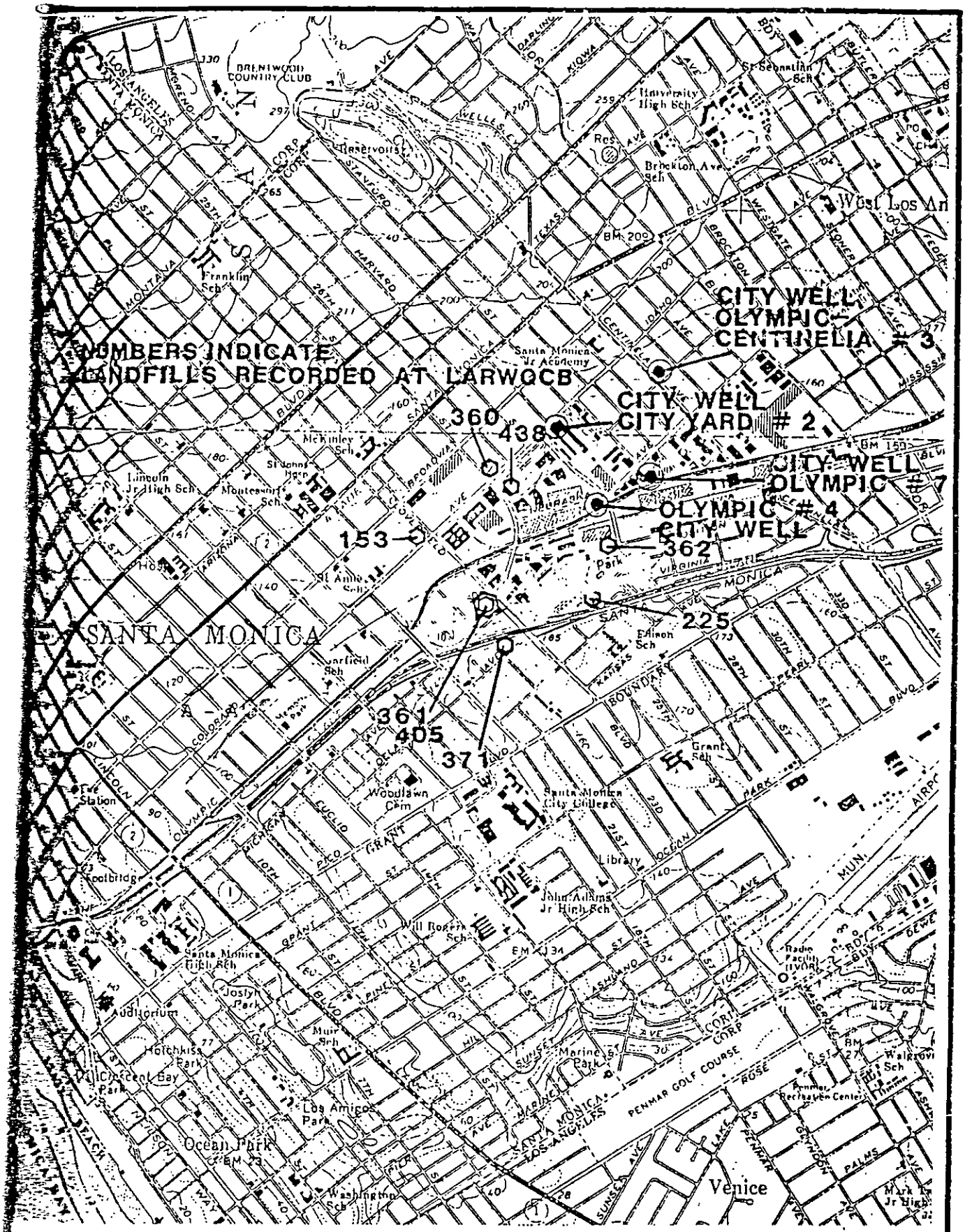
not to scale

Soil PACIFIC Inc.

Tel. 714/ 879 1203 Fax. 714/ 879 48 12

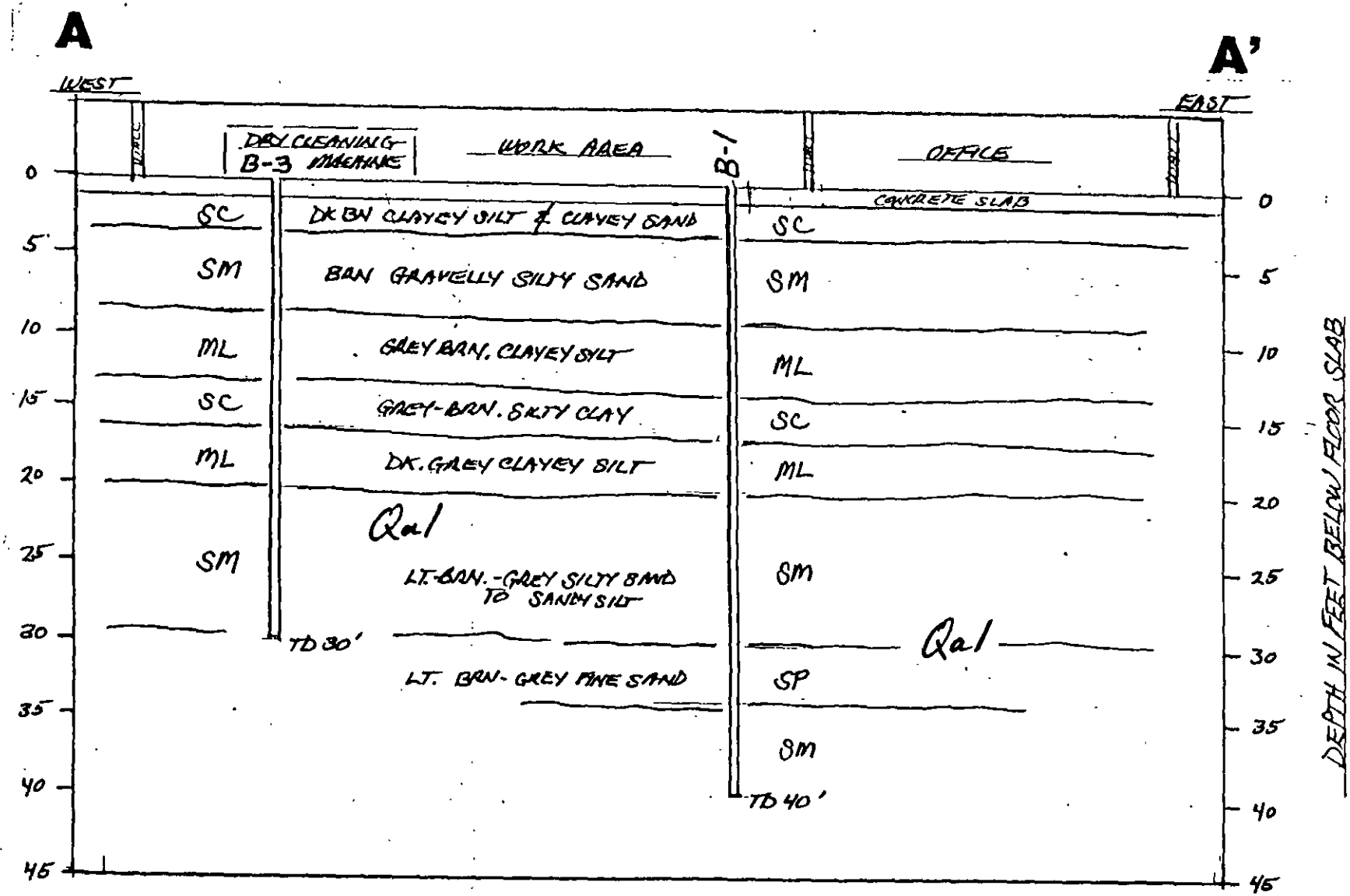
Date: 2-10-98

Plate No.: A-1-1



REF: USGS 7½ min. BEVERLY HILLS QUADRANGLE - REV.1981

	LANDFILL & WELL LOCATION MAP	AMACO OIL CO.
		DATE: 10/16/89 — SCALE: 1"=2000
		JN: — FIGURE: 3



NOTES:

- Qal = QUATERNARY ALLUVIAL SOILS
- STRATIGRAPHY FROM LOG B-1 ; 2/7/98

DIAGRAMATIC SECTION A-A'

DATE: 2/16/98	SCALE: NTS	DRAWN BY: AR
JOB NO.: 0980003.01		FIGURE: 4

Log of Sub-surface Exploration

Drilling By: Auger Drilling

Equipment Type: 6 inch auger boring			
Diameter: 6"	Logged by: Y.K.	**Boring # B-1**	
Total Depth: 40 feet	G.water: Not Enc	Date:2-7-98	

Depth (feet)	Std. Pen / Bulk/Bag / Ring	PID (ppm)	Sample No.	Blows per feet	USCS Letter / Graphic	**Description of Earth Materials**
			B-1-1.5			4" concrete
		00	B-1-2.5		SC	Dark brown clayey silt and sand, damp , no odor, PID Reading 00.
			B-1-3.5			
5		00	B-1-5'		SM	Brown gravelly silt and sand, damp, no odor, PID reading 00.
		00	B-1-7.5			Dark gary, gravelly silty sand, damp to dry, no odor, np pid reading.
10		00	B-1-10'		ML	Brown dark gray calyey silt, fine grain damp to wet, no odor, PID reading 00.
			B-12.5		SC	
15		00	B-1-15'			Gray brown fine grain silty clay, damp to moist with no odor.
			B-17.5		ML	Gary dark gray very fine grain clareyey silt with trace of sand, damp, no odor.PID reading 00.
20		00	B-1-20'			
			B-22.5			Gary light brown fine grain sandy silt with some caly, damp, no odor. PID reading 00.
25		00	B-1-25'		SM	Gary light brown fine grain sandy silt with some clay, damp, no odor, PID reading 00.
			B-1-27.5			Olive gray fine grain claeyey silt with some sand and gravel. No odor. .PID reading 00.
30		00	B-1-30			
			B-1-32.5		SP	Gary light brown fine grain sandy silt with some coarse garin sand and shale, damp, no odor, PID reading 00.
35		00	B-1-35		SM	Gary brown fine grain sandy silt with some clay, damp, no odor, PID reading 00.
			B-1-37.5			
40		00	B-1-40			End of sub-surface exploration 40 feet. No groundwater or perched water were observed. Boring hole backfilled and sealed.

Log depicts conditions at the time and location drilled.

Soil Pacific Inc.

879 1203

Project Name: Dry Cleaner

Project Location:11628 Santa Monica Blvd., Los Angeles

Report Date:

Log of Sub-surface Exploration

Drilling By: Auger Drilling

Std. Pen / Bulk/Bag / Ring	PID (ppm)	Sample No.	Blows per feet	USCS Letter / Graphic	Depth (feet)	Description of Earth Materials
		B-1-1.5				4" concrete
	00	B-2-2.5		SC		Dark brown clayey silt and sand, damp , no odor, PID Reading 00.
	00	B-2-5'		SM	5	Brown gravelly silt and sand, damp, no odor, PID reading 00.
						Dark gary, gravelly silty sand, damp to dry, no odor, np pid reading.
	00	B-2-10'		ML	10	Brown dark gray calyey silt, fine grain damp to wet, no odor, PID reading 00.
	00	B-2-15'		SC	15	Gray brown fine grain silty clay, damp to moist with no odor.
				ML		Gary dark gray very fine grain clareyey silt with trace of sand, damp, no odor.PID reading 00.
	00	B-2-20'			20	
						Gary light brown fine grain sandy silt with some caly, damp, no odor. PID reading 00.
	00	B-2-25'		SM	25	Gary light brown fine grain sandy silt with some clay, damp, no odor, PID reading 00.
						Olive gray fine grain claeyey silt with some sand and gravel. No odor. .PID reading 00.
	00	B-2-30			30	
						End of sub-surface exploration 30 feet. No groundwater or perched water were observed. Boring hole backfilled and sealed.
					35	
					40	

Equipment Type: 6 inch auger boring

Diameter: 6". Logged by: Y.K. **Boring # B-2**

Total Depth: 40 feet G.water: Not Enc Date:2-8-98

Log depicts conditions at the time and location drilled.

Soil Pacific Inc.

714 879 1203

Project Name: Dry Cleaner

Project Location:11628 Santa Monica Blvd., Los Angeles

Report Date:

Log of Sub-surface Exploration

Drilling By: Auger Drilling

Std. Pen	PID (ppm)	USCS Letter	Equipment Type: 6 inch auger boring		
Bulk/Bag		Graphic	Diameter: 6"	Logged by: I.CH.	**Boring # B-3**
Ring	Sample No.	Blows per feet	Total Depth: 40 feet	G.water: Not Enc	Date:2-8-98
Depth (feet)			**Description of Earth Materials**		

Depth (feet)	PID (ppm)	Sample No.	USCS Letter	Description of Earth Materials
		B-1-1.5		4" concrete
	00	B-3-2.5	SC	Dark brown clayey silt and sand, damp , no odor, PID Reading 00.
5	00	B-3-5'	SM	Brown gravelly silt and sand, damp, no odor, PID reading 00.
				Dark gary, gravelly silty sand, damp to dry, no odor, np pid reading.
10	00	B-3-10'	ML	Brown dark gray calyey silt, fine grain damp to wet, no odor, PID reading 00:
15	00	B-3-15'	SC	Gray brown fine grain silty clay, damp to moist with no odor.
			ML	Gary dark gray very fine grain clareyey silt with trace of sand, damp, no odor.PID reading 00.
20	00	B-3-20'		Gary light brown fine grain sandy silt with some caly, damp, no odor. PID reading 00.
25	00	B-3-25'	SM	Gary light brown fine grain sandy silt with some clay, damp, no odor, PID reading 00.
				Olive gray fine grain claeyey silt with some sand and gravel. No odor. .PID reading 00.
30	00	B-3-30		End of sub-surface exploration 30 feet. No groundwater or perched water were observed. Boring hole backfilled and sealed.
35				
40				

Log depicts conditions at the time and location drilled.

Soil Pacific Inc.

714 879 1203

Project Name: Dry Cleaner

Project Location:11628 Santa Monica Blvd., Los Angeles

Report Date:

AV
#1762

soil PACIFIC Inc.

Geotechnical and Environmental Services

April 28, 1998
Project H-1370-98

H. Broumand Development and Investment Co.
11628 Santa Monica Boulevard, Suite 200
Los Angeles Ca. 90025

ATTENTION: Mr. Broumand

SUBJECT: **Addendum Report and Request for Closure of Trace of Chlorinated Solvent Soil Contaminants; The Cleaning Store, 11628 Santa Monica Blvd., City of Los Angeles, Los Angeles County, California.**

Dear Mr. Broumand;

Per Los Angeles Water Quality Control Board request an additional soil boring to maximum depth of -20 feet were drilled at dry cleaning store of the subject property. During soil boring and soil matrix sampling representative of L.A.W.Q.C.B. was represented at the site and obtained two soil samples at -10 and -20 feet below exiting grade.

This report presents analytical testing results for four soil samples collected at -5, -10, -15 and -20 feet. Based on our analytical test results, and observations made at the time of site exploration, detectable traces of soil PCE contamination were noticed in the shallow sub-surface soils. These concentrations are below soil screening action levels of 1ppm.

The opportunity to be of services is appreciated. Should any question arise, please contact this office in writing for further clarification.

Very truly

SOIL PACIFIC INC.

Dr. Yones Kabir
President /R.E.A. 2290

Jonathan L. Rossi ROSSI
Certified Engineering Geologist 1460

REGISTERED GEOLOGIST
CERTIFIED ENGINEERING GEOLOGIST
No. 1460
STATE OF CALIFORNIA

675 N. Eckhoff, Suite A, Orange, CA 92668 O (714) 879-1203 OFax (714) 879-4812

Addendum Report and Request for Closure of Trace of Chlorinated Solvent Soil Contaminants; The Cleaning Store
11628 Santa Monica Blvd., City of Los Angeles, California

1.0 INTRODUCTION

In accordance with L A.R.W.C.B. request and requirement, we have completed an additional sub-surface exploration boring and soil sampling limited to 20 feet below existing grade. Additional boring (B-4) was located in between previous Borings B-3 and B-2. The borings B-2 and B-3 were accomplished on 2/7/98 and 2/8/98 Boring B-2 and B-3 were drilled to -40 feet below existing grade respectively.

On April 16, 1998 four samples were collected at -5, -10, -15 and -20 feet. Mrs. Ana Velos represented L.A.R W.Q C B. and collected two soil matrix sample at -10 and -20 feet. At the end of soil drilling the boring shaft was screened in utilizing an HNU photoionization detector. No PID reading was recorded. Soil samples were transported to the analytical laboratory for analysis under an EPA type chain of custody. The borings were backfilled with bentonite chips, and the upper one foot was filled with concrete.

SUMMARY of FINDINGS

General - Field Procedures

A compact break down portable Solid stem auger drill rig was used to drill exploratory borings B-4. The boring B-1, B-2 and B-3 were drilled using Hollow stem auger. The auger and equipment to be used were steam cleaned prior to the start of drilling, and between borings. Soil samples were obtained in a 1 ½" carbon steel split spoon sampler. The samplers were washed between sampling with a solution of TSP cleaner and water and clear rinse water. Soil samples were collected in brass liner tubes, caped, sealed, labeled, and stored in an ice cooled container for transport to the analytical laboratory.

5.5 Laboratory Analysis

Four soil samples were analyzed for volatile organic compounds by EPA 8010 methods at Cal-Tech Environmental Laboratories, a Certified Hazardous Waste Testing Laboratory. The volatile organic compound list examined by method EPA 8010 includes many of the common halogenated (chlorinated) organic solvents including tetrachloroethylene(PCE, also known as perchloroethylene), trichloroethylene (TCE, also known as trichloroethene), 1,1,1 trichloroethane (TCA), dichloroethene

(DCE), and dichloroethane (DCA). Soil samples B-4@5, B-4@10, B-4@15, and B-4@20 tested positive for low level traces of tetrachloroethylene (PCE), all below 1.0 mg/kg. The test results are listed in Table I, below. There were no compounds other than PCE detected in the EPA 8010 analyses. PCE is reported to be the compound used for dry-cleaning purposes at the subject site.

TABLE I
EPA 8240 ANALYSIS
SOIL SAMPLES 2/7/98 & 2/8/98

COMPOUND	B-4@5	B-4@10	B-4@15	B-4@20
PCE	0.016 mg/kg	0.09 mg/kg	0.067 mg/kg	0.091 mg/kg

Conclusions & Recommendations

Conclusions

- Based on field observations, and laboratory analysis of soil samples collected from the subsurface soils beneath the rear floor slab at the subject site, it appears that low level traces of tetrachloroethylene (PCE {dry-cleaning fluid}) are present in the soils. The soil samples collected from B-4 indicated a low level of PCE traces Analytical testing for B-2 and B-3 at -15 and -20 feet indicated ND. Based on correlation of retrieved data from B-2 and B-3, the detected traces may represent probable cross contamination which related to solid stem auger used for sampling for B-4. B-2 and B-3 were drilled using hollow stem auger.

- The detected low level of PCE traces are identified the only source and defined the extent of limited lateral extend, therefore it is our professional opinion the B-1, B-2, B-3 and B-4 exploratory borings defined the lateral and vertical limits of trace of PCE directly around the dry-cleaning machine, and do not suspect that PCE has migrated off the site.

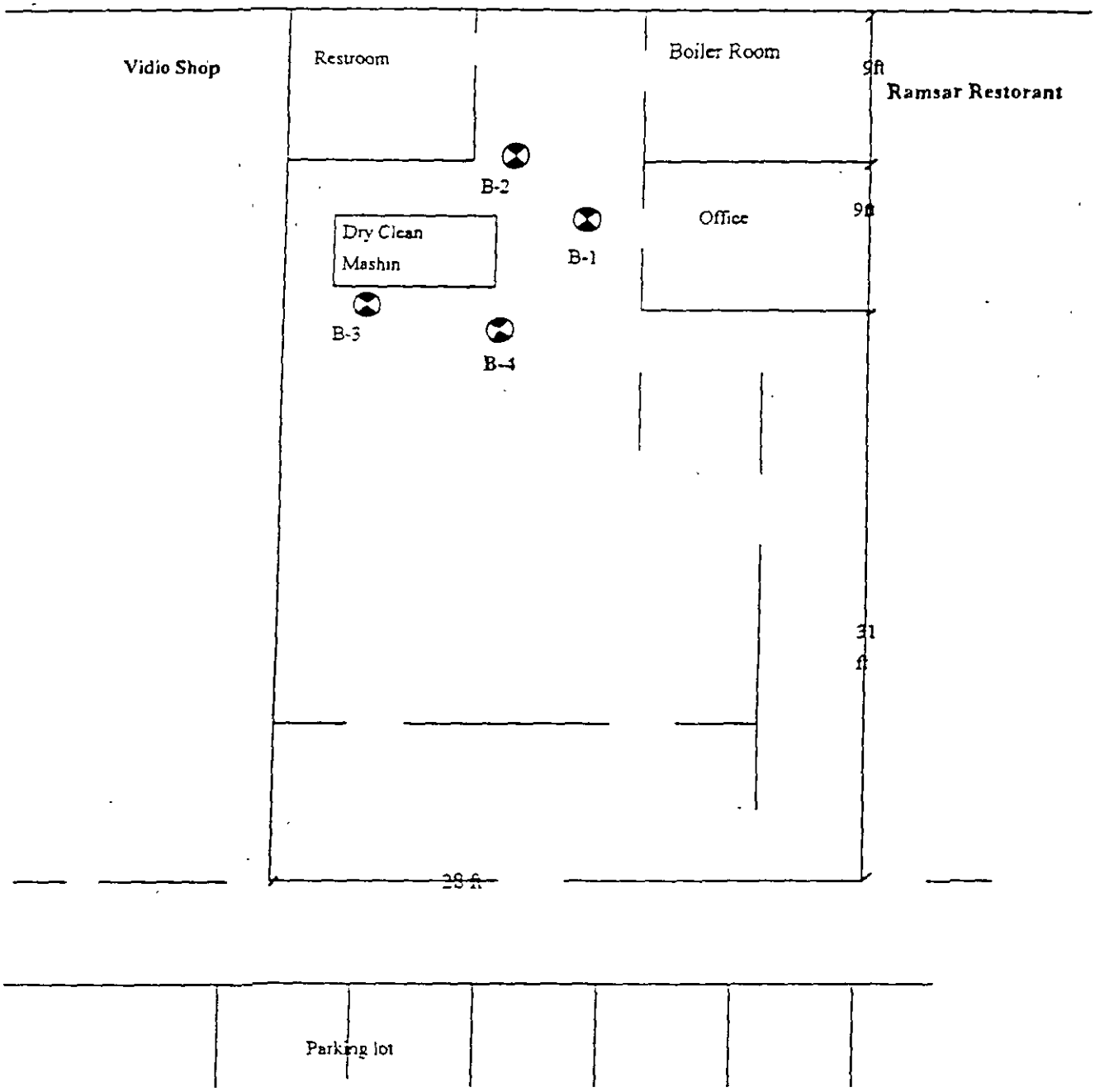
- Based on the results of laboratory soil sample analysis, it does not appear that the trace levels of PCE detected in the shallow subsurface soils have impacted the groundwater directly beneath the subject site. Groundwater is reported at -76± ft. below grade approximately 1/3 mile west of the subject site.

Recommendations

- Based on the low level traces of PCE (less than 1.0 mg/kg), it does not appear necessary to remove the affected soil at this time. Soil screening contaminant level guidelines provided by the Los Angeles Regional Water Quality Control Board indicate that PCE concentrations in the soil less than 1.0 mg/kg may not require remedial action. This will depend on analysis of all of the environmental site conditions. Environmentally sensitive sites may require further action. It is our opinion that the subject site would not be considered an environmentally sensitive site. Groundwater is considered moderately deep, and the PCE detected at the subject site does not appear to have affected groundwater. Additionally, environmental health issues are considered in the LARWQCB soil screening guidelines, the CalEPA DTSC soil screening guidelines, and the US EPA soil screening values used as guidelines in classifying the site, and determining at what contaminant level a site containing traces of PCE will require remedial action. At this time the low level traces of PCE detected at the subject site are not considered a risk to human health under normal use conditions.

- At this time we do not consider it necessary to continue additional subsurface exploration at the subject site.

- Based on presented information we request a closure of the site and considering No further Action for the site. /.



Approximate Layout Plan, Dry Cleaner

11628 Santa Monica Blvd., Los Angeles

Boring Location

not to scale

Soil PACIFIC Inc.

Tel. 714/ 879 1203 Fax. 714/ 879 48 12

Date: 4-20-98

Plate No.: A-1-1

Log of Sub-surface Exploration

Drilling By: Auger Drilling

Std. Pen	PID (ppm)	USCS Letter	Equipment Type: 6 inch auger boring		
Bulk/Bag		Graphic	Diameter: 6"	Logged by: Y.K.	Bori
Ring		Sample No. / Blows per feet	Total Depth: 40 feet	G.water: Not Enc	Date

Where's log for B-4? wrong log

Depth (feet)	PID (ppm)	Sample No.	Blows per feet	USCS	Description of Earth Materials
-		B-1-1.5			4" concrete
-	00	B-2-2.5		SC	Dark brown clayey silt and sand, damp , no odor 00.
5-	00	B-2-5'		SM	Brown gravelly silt and sand, damp, no odor, PID reading 00.
					Dark gary, gravelly silty sand, damp to dry, no odor, np pid reading.
10-	00	B-2-10'		ML	Brown dark gray calyey silt, fine grain damp to wet, no odor, PID reading 00.
15-	00	B-2-15'		SC	Gray brown fine grain silty clay, damp to moist with no odor.
				ML	Gary dark gray very fine grain clareyey silt with trace of sand, damp, no odor.PID reading 00.
20-	00	B-2-20'			Gary light brown fine grain sandy silt with some caly, damp, no odor. PID reading 00.
25-	00	B-2-25'		SM	Gary light brown fine grain sandy silt with some clay, damp, no odor, PID reading 00.
30-	00	B-2-30			Olive gray fine grain claeyey silt with some sand and gravel. No odor. .PID reading 00.
35-					End of sub-surface exploration 30 feet. No groundwater or perched water were observed. Boring hole backfilled and sealed.
40-					

Log depicts conditions at the time and location drilled.

Soil Pacific Inc.

714 879 1203

Project Name: Dry Cleaner

Project Location:11628 Santa Monica Blvd., Los Angeles

Report Date:

Cal/EPA

Los Angeles
Regional Water
Quality Control
Board

101 Centre Plaza Drive
Monterey Park, CA
91754-2156
(213) 266-7500
FAX (213) 266-7600

Pete Wilson
Governor

April 8, 1998

Mr. H. Broumand
H. Broumand Development and Investment Co.
11628 Santa Monica Boulevard,Suite 200
Los Angeles, CA 90025

THE CLEANING STORE, 11628 SANTA MONICA BOULEVARD, CITY OF LOS ANGELES - SITE ASSESSMENT ACTIVITIES (FILE NO. 100.315)

Reference is made to your consultant's letter dated March 30, 1998, transmitting information on the additional soil matrix sampling to be completed at the above-referenced site. The letter indicates that one soil boring will be drilled between previous soil boring B-3 and B-1 inside the building near the dry cleaning machine

We have reviewed the subject submittal and you are authorized to proceed with the additional soil assessment activities as proposed for the subject site. Following the completion of the above-mentioned activities, a report summarizing the sampling results should be submitted to this Regional Board for review.

Prior to conducting any site activities, please notify Regional Board staff at least 48 hours in advance of taking any soil boring samples so we may schedule a representative to be present and allow us an opportunity to collect soil matrix samples.

If you have any questions, please contact Ana Veloz-Townsend at (213) 266-7590.

J.E. Ross, Unit Chief
Site Cleanup Unit

cc: Dr. Yones Kabir, Soil Pacific Inc.

Cal/EPA

Los Angeles
Regional Water
Quality Control
Board

101 Centre Plaza Drive
Monterey Park, CA
91754-2156
(213) 266-7500
FAX (213) 266-7600

Pete Wilson
Governor

May 12, 1998

H. Broumand Development and Investment Co.
11628 Santa Monica Boulevard,Suite 200
Los Angeles, CA 90025

THE CLEANING STORE, 11628 SANTA MONICA BOULEVARD, CITY OF LOS ANGELES - SITE CLOSURE (FILE NO. 100.315 ; SLIC NO. 762)

We have received and reviewed your consultant's letter dated April 28, 1998, transmitting a site closure report for the above-referenced site. The report transmits the results of the additional soil sampling activities required by this Board and request that this Regional Board issue a closure letter for the subject site

Analyses of the soil matrix samples collected during this phase of site assessment activities verify that the soil contamination identified for this site appears to be defined to approximately 20 feet below ground surface (bgs) and that the soil contamination is generally below Board requirements except at shallow depths (above 5 feet bgs) directly beneath the dry cleaning machine. Groundwater underlies the subject site at approximately 70 feet bgs.

Based upon information submitted to date, we concur with your consultants conclusions that leaving the PCE impacted soil in-place would pose no significant threat to the underlying groundwater quality. We therefore, have determined that there is no further action required regarding assessment and/or remediation of the underlying soil at the subject site. However, if the building is removed during future development of the subject site, the shallow, primarily the top 5 feet of the contaminated soil must be remediated at that time.

If you have any questions, please contact Ana Veloz-Townsend at (213) 266-7590.

J.E. Ross, Unit Chief
Site Cleanup Unit

cc: Dr. Yones Kabir, Soil Pacific Inc.

City Building Department

Research Request Form

LA DBS
DEPARTMENT OF BUILDING AND SAFETY

DATE: 4/23/02

Q-MATIC TICKET # (office use only) 723

NAME: Doreen Amendt

COMPANY NAME: Kleinfelder, Inc.

TELEPHONE #: 805-477-0485

FAX #: 805-477-0486

FAXING OPTIONS: Records Counter, LADBS "Fax To" one of the numbers below (check one):

☐ (213) 977-6315
Metro Office
201 N. Figueroa St., 3rd Floor
Los Angeles, CA 90012

☐ (818) 756-8465
Van Nuys Office
14425 Erwin Street
Van Nuys, CA 91401

PROPERTY ADDRESS(ES): Please research the following addresses (*IN PERSON: One Address submitted at a time*) (FAXING: up to 3 addresses per request)

11674 Santa Monica Blvd.
West Los Angeles, CA

11650 SMB
W LA

Information Requested

Select from the following by checking the box next to it

☐ CERTIFICATE OF OCCUPANCY	☐ SOILS/GEOLOGY REPORT	BUILDING PERMITS: ☐ All ☒ Original Only ☐ Sign ☐ Grading ☒ Plot Plan ☐ Additions
☐ AFFIDAVIT/Z.I Affidavit/Z.I number _____	☐ VIOLATIONS (Outstanding Only)	

☐ MECHANICAL PERMITS
(available only for records generated between 1985 - 1990 and 1997 to Present)

☐ BLUEPRINTS ($8.00 for the Service Fee and $1.00 per page*)

No plans available for Single Family Dwellings and Commercial buildings 3 stories and under prior to 1978.
To obtain copies, the following must be submitted

1. A release letter from the owner
2. A release letter from the architect and/or engineer
3. A copy of the current owner's Grant Deed

Instructions and Payment Options:

You can pay the fees due and obtain requested records by using one of the following options:

1) Copies of all documents are $1.50 per page (excluding blueprint copies)
*If Blueprints are sent to a graphics company for copying the Service Fee is $15.00 and the cost per page is determined by that company.

2) Send your check to one of the following addresses:
Metro Office 201 N. Figueroa St., 3rd Floor, Los Angeles, CA 90012 **Van Nuys Office**, 14425 Erwin St. Van Nuys, CA 91401.
Make check payable to "City of Los Angeles" Once payment is received, your records will be faxed or mailed to you. All checks must have name & address pre-printed on them

3) You may pay and pick up requested records in person at the respective office. We accept cash, checks, Visa, Mastercard, American Express and Discover

4) You may choose to leave your request with counter personnel for processing for later pick-up or faxing. We will call you to inform you when the research is done and the cost. Please allow 7-10 working days for processing research requests. Large requests may require a non-refundable deposit to be paid before printing copies and may take longer to process.

BUILDING AND SAFETY RECORDS SECTION

WHAT WE HAVE

- BUILDING PERMITS - New, Additions, Alterations, Rehab, Demolition
- CERTIFICATE OF OCCUPANCY - From **1946 - 1996**
- RANGE FILES - Any Violations/Orders to Comply on a Property
- PLOT PLANS - Small size drawing on the back of a Building Permit
- GEOLOGY/SOILS REPORT - Reports approved by the Grading Department
- AFFIDAVITS - Building & Safety Affidavits: Lot Ties, Parking, Maintenance of Building
- BOARD FILES - Action taken by the Board of Building & Safety Commissioners
- ADMINISTRATIVE APPROVALS/VARIANCES/MODIFICATIONS - By Building & Safety
- ELECTRICAL, PLUMBING, MECHANICAL PERMITS - Only available from **1985 - 1990** and **1997 to present.**
- BLUEPRINTS/PLANS - A Written consent from the present Owner, a written consent from the Architect/Engineer and a copy of the Owner's Grant Deed is needed **before** plans can be issued. **No Blueprints available for Single Family Dwellings and any building under three stores BEFORE 1978.**

WHAT WE **DO NOT** HAVE

- CERTIFICATE OF OCCUPANCY and SOILS REPORT From **1997- PRESENT**
- INSPECTOR SIGN OFF CARDS
- VIOLATIONS WITHIN THE LAST 12 MONTHS
- SEPTIC TANK PERMITS/UNDERGROUND TANKS
- CONDITIONAL USE PERMITS
- ENVIRONMENTAL INFORMATION
- POLICE PERMITS/BUSINESS LICENSE
- PROPERTY OWNERS/GRANT DEEDS
- BLUEPRINTS - For Electrical and Plumbing
- SETBACKS, SANBORNE MAPS, ZA. CPC

Bldg. & Safety - Database Retrieval: VNYRET Document List
ADD-KEY: 11674 SANTA MONICA BL
Documents Found: 21

	Document Type	Date	Reel	Bat	Doc	User No.
1	ADMINISTRATIVE APPROVAL	09/07/1989	B0163	005	0363	
2	ADMINISTRATIVE APPROVAL	09/07/1989	B0163	005	0363	
3	BUILDING PERMIT	08/19/1988	P0203	004	0069	88LA07935
4	BUILDING PERMIT	08/31/1989	P0253	001	0120	89VN68491
5	BUILDING PERMIT	05/18/1990	P0285	005	0171	90WL89762
6	BUILDING PERMIT	02/10/1997	P0607	001	0293	97SP24181
7	CERTIFICATE OF OCCUPANCY	12/18/1989	M0442	007	0119	89VN68491
8	PARAPET FILE	11/01/1957	M0059	008	0096	
9	PERMIT(ISSUED)-ELECTRICAL	08/14/1989	T0183	004	0094	0889V1419
10	PERMIT(ISSUED)-PLUMBING	09/06/1989	T0186	005	0001	0989V3899
11	PERMIT(ISSUED)-PLUMBING	09/14/1989	T0186	007	0310	0989V4771
12	PERMIT(ISSUED)-PLUMBING	09/25/1989	T0188	003	0370	0989V5875
13	PERMIT(ISSUED)-PLUMBING	10/27/1989	T0192	001	0010	1089H9914
14	PERMIT(ISSUED)-PLUMBING	10/30/1989	T0192	001	0476	1089C6470
15	PERMIT(ISSUED)-VENT-A/C	09/05/1989	T0186	003	0082	0989K4599

sign

Page P1 of 2 pages. Select [line(#) or page(#P_)] # ____

Historical Building Permits Retrieval System (HBPS)
Street Address Search

Press ENTER if there is no report.

	STREET ADDRESS		REEL#	BATCH#	FRAME#	PERMIT #	ISSUE DATE
*	11674	SANTA MONICA BL	P1279	02	00849	37LA31480	09/23/37
*	11674	SANTA MONICA BL	P1482	01	00011	53 55382	03/12/53
*	11674	SANTA MONICA BLVD	P1713	02	02643	63LA35706	04/ /63
*	11674	SANTA MONICA BLVD	P2066	02	02117	63WL45889	05/ /63
*	11674	SANTA MONICA BLVD	P2069	01	00274	63WL48088	10/ /63

* EXIT THIS SCREEN

Place the cursor on the '*' of the desired address to retrieve the record or on 'EXIT THIS SCREEN' to exit then press PF6/PF18.
PRESS PF3/PF15 when 'SAVED' appears at the bottom of the screen.

USE PF08/PF20 TO PAGE FORWARD - PF07/PF19 TO PAGE BACKWARD
END OF REPORT

2

CITY OF LOS ANGELES

DEPARTMENT OF BUILDING AND SAFETY

BUILDING DIVISION

Application for the Erection of a Building

CLASS "D"

WEST LOS ANGELES

1. Address: [illegible]
2. Location of Building: [illegible]
3. Between what cross streets: [illegible]

USE INK OR INDELIBLE PENCIL

4. Purpose of building: [illegible] Families: Rooms:
5. Owner: [illegible] Phone:
6. Owner's address: [illegible]
7. Certificated Architect: [illegible] State License No.: Phone:
8. Licensed Engineer: [illegible] State License No.: 4770 Phone:
9. Contractor: [illegible] State License No.: [illegible] Phone:
10. Contractor's address: [illegible]
11. VALUATION OF PROPOSED WORK: $
12. State how many buildings NOW on lot and give use of each:
13. Size of new building: No. Stories: Height to highest point: Size lot:
14. Type of soil: Foundation (Material): Depth below ground:
15. Width of footings: Width of foundation wall: Size of redwood sill:
16. Material exterior wall: Size of studs: (Exterior) (Interior bearing)
17. Joist: First floor: Second floor: Rafters: Material of roof:
18. Chimney (Material): Size Flue: No. Inlets each flue: Depth footing in ground:

I have carefully examined and read the above completed Application and know the same is true and correct, and I hereby certify and agree that if a permit is issued all the provisions of the Building Ordinance and State Law will be complied with whether herein specified or not. I also certify that plans and specifications filed will conform to all the Building Ordinances and State Laws.

Signature: [illegible]

Specifications and other data to be filed if required

By: [illegible]

(Owner or Authorized Agent)

FOR DEPARTMENT USE ONLY

PERMIT NO.				
31480	[illegible]	[illegible]	[illegible]	Sec 23
PLANS	[illegible]	[illegible]	[illegible]	
CERTIFICATE				

3710 3148

APPLICATION TO ALTER, REPAIR or DEMOLISH
AND FOR A Certificate of Occupancy

CITY OF LOS ANGELES
DEPARTMENT OF
BUILDING AND SAFETY
BUILDING DIVISION

Approved by _____ Engineer
_____ Deputy

1. Lot LOT 1
2. Tract EARL TRACT
3. Location of Building 1674 SANTA MONICA BLVD (House Number and Street)
4. Between what cross streets? SE CORNER OF SAN VICENTE & ARLINGTON

USE INK OR INDELIBLE PENCIL

5. Present use of building SERVICE STATION (Store, Dwelling, Apartment House, Hotel or other purpose) Families _____ Rooms _____
6. State how long building has been used for present occupancy 15 YEARS
7. Use of building AFTER alteration or moving SAME Families _____ Rooms _____
8. Owner GENERAL PETRO CORP. (First name) Phone MA 6-5712
9. Owner's Address 2619 EAST 37TH ST. P.O. LOS ANGELES
10. Certificated Architect _____ State License No. _____ Phone _____
11. Licensed Engineer C. F. MORAN State License No. 8266 Phone NO 3-1134
12. Contractor JACK SMITHERS State License No. 77061 Phone NO 3-1134
13. Contractor's Address 2971 GLENDALE AVE. LOS ANGELES
14. VALUATION OF PROPOSED WORK (Including all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and elevator equipment thereon or therein) $ 650.00

15. State how many buildings NOW on lot SERVICE STATION & GARAGE (Store, Dwelling, Apartment House, Hotel or other purpose) and give use of each
16. Size of existing building 12 x 30 Number of stories high ONE Height to highest point 12'-0"
17. Material Exterior Walls STEEL & MASONRY (Wood, Steel or Masonry) Exterior framework STEEL (Wood or Steel)
18. Describe briefly all proposed construction and work

LOCATE SERVICE STATION ALONG PROPERTY LINE & BUILD CONC. BLOCK WALL
ROOF OVER G-O AREA TO INCLUDE LUBE ROOM

NEW CONSTRUCTION

19. Size of Addition 6 x 24 Size of Lot 70 x 109 Number of Stories when complete ONE
20. Footing: Width _____ Depth in Ground _____ Width of Wall _____ Size of Floor Joists _____ x _____
21. Size of Studs _____ x _____ Material of Floor _____ Size of Rafters _____ x _____ Type of Roofing _____

I hereby certify that to the best of my knowledge and belief the above application is correct and that this building or construction work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

Sign here _____ (Owner, Authorized Agent)

DISTRICT OFFICE WEST L.A. By _____

TYPE OF RECEIPT | DAILY SHEET | TRACER NO. (M) | REVISED NO. | CODE | FEE PAID

FOR DEPARTMENT USE ONLY

PLAN CHECKING

Valuation $	650.00	Plan Check Fee $	13.50
Fee $	2.00	Fee $	1.00

OCCUPANCY SURVEY

Area of Bldg.		Sq. Ft.	
Fee $			

Investigation Fee $			
Certificate Fee $			
Occupancy Fee $			
Bldg. Permit Fee $	2.00		
Total $	3.00		

TYPE V	Maximum No. Occupants	Inside Lot Corner Lot	Key Lot Corner Lot Key	Lot Size 119.06 x 70.35	Rear alley Side alley	Clerk	
GROUP F	Plans and Specifications checked			Fire District No. 2	Zone 4D 100		
For Plans See	Corrections Verified		Bldg. Line 10 Ft.	Street Widening Ft.	Application checked and approved		
Filed with	Plans, Specifications and Application Checked and Approved		Continuous Inspection	SPRINKLERS Required Not Required	Inspector	19	

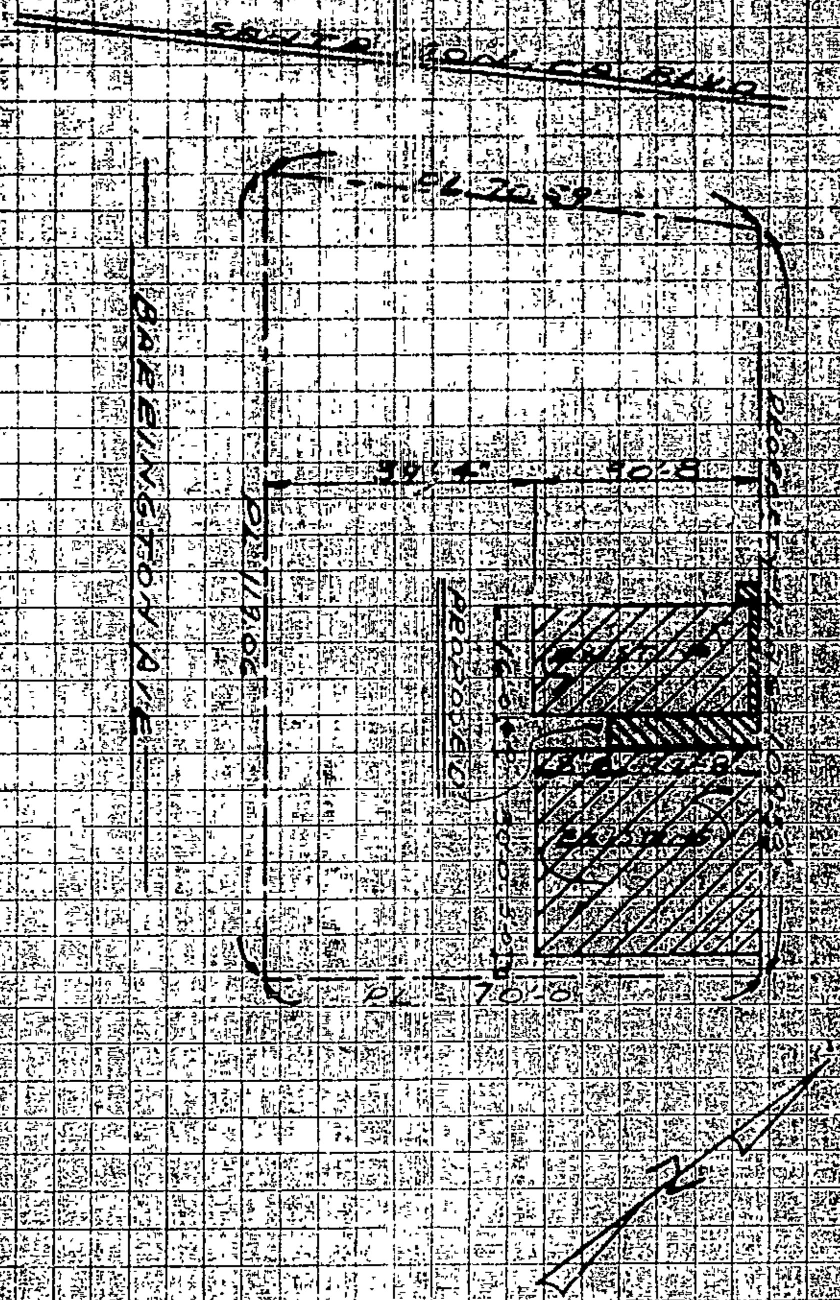
DO NOT WRITE BELOW THIS LINE

TYPE OF RECEIPT	DATE ISSUED	TRACER NO. (M)	RECEIPT NO.	CODE	FEE PAID
Plan Checking			126480		
Supplemental Plan Checking			500082		
Building Fees			145382		

5 3LA 5538

ZONE AND YARDS O.K.

DATE



APPLICATION AND PERMIT FOR GRADING

CITY OF LOS ANGELES — DEPT. OF BUILDING AND SAFETY

INSTRUCTIONS: 1. Applicant to ... 2. Plot Plan Required — Plan Number and Items Only on Back of Original

1 LEGAL DESCRIPTION	LOT 5-10 1-6	BLK	TRACT Earl	Tract #2	ADDRESS APPROVED MRP
2 JOB ADDRESS	11674 Santa Monica Blvd.				DIST. MAP 544B
3 BETWEEN CROSS STREETS	Barry Ave.	AND	Barrington Ave.		ZONE C-2-1-O R-3-1-O
4 PURPOSE	Cut & Fill				INSIDE OUTSIDE KEY
5 OWNER	Donald H. Shanedling		PHONE 274-0895		COR. LOT 60 REV. COR. 100
6 OWNER'S ADDRESS	9601 Wilshire Blvd. Suite		P.O. BOX	ZONE C-2-1-O R-3-1-O	LOT SIZE See Map
7 PLANS BY	CIVIL ENG. George V. Novikoss		STATE LICENSE PHONE RCE 6222 AX 52591		
8 CONTOURS BY	LICD. SURVEYOR OR CIVIL ENG. George V. Novikoff		STATE LICENSE PHONE RCE 6222		REAR ALLEY SIDE ALLEY
9 FOUNDATION	ENGINEER GEOLOGIST Leroy Crandall & Assoc.		STATE LICENSE PHONE		BLDG. LINE 10 Barring-
10 CONTRACTOR	Ernest W. Hahn		STATE LICENSE PHONE 159056		AFFIDAVITS 102 CPC 14053
11 CONTRACTOR'S ADDRESS	219 S. Hawthorne Blvd.		P.O. BOX PHONE ZONE Hawthorne		

GRADING — 11674 Santa Monica Blvd. — 1963 — DISTRICT OFFICE VLA

12 NUMBER CUBIC YARDS	CUT 200	FILL 200	MAXIMUM CUT OR FILL	YARDAGE APPROVED 200	
13 TYPE OF NATURAL SOIL	TYPE OF FILL MATERIAL		YARDAGE APPROVED Terry	MAXIMUM SLOPE CUT	FILL
14 COMPACTED FILLS	XX YES ☐ NO				
APPROVED SOILS TESTING AGENCY	LeRoy Crandall		APPLICATION CHECKED Terry	RETAINING WALL REQUIRED YES	NO XXX
I certify that in doing the work authorized hereby I will not employ any person in violation of the Labor Code of the State of California relative to workmen's compensation insurance. SIGNED Harry Shanedling			PLANS CHECKED		
			CORRECTIONS VERIFIED	FILE WITH	
BOND ☐ CASH ☐ SURETY	POSTED		PLANS APPROVED	CONT. INSP.	
This Form, When Properly Validated, is a Permit to Do the Work Described			APPLICATION APPROVED	INSPECTOR	
P.C. 5-2	S.P.C.	G.P.I. 5-2	G.P. 2-2	I.F.	

OCT-8-63	1 2 4 5 9	B — 4 CK	15 00	
OCT-8-63	1 2 4 6 0	B — 6 CK	5 00	
OCT-8-63	1 2 4 6 1	B — 5 CK	22 00	

P.C. No. — GRADING — CRIT. SOIL — CONS.

Address of Building 11674 Santa Monica Blvd.

CITY OF LOS ANGELES

Certificate of Occupancy

NOTE: Any change of use or occupancy must be approved by the Department of Building and Safety.

This certifies that, so far as ascertained by or made known to the undersigned, the building at the above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses; Ch. 9, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Act—for following occupancies:

Issued 9-15-64 Permit No. and Year WLA 50625/64 and WLA 49326/64

One story, type V, 180' x 165' Market. 516 Maximum Occupants. 44 required parking spaces. Board Letter. C-II Occupancy.

Owner Donald K. Shansling

Owner's Address 9601 Wilshire Blvd. Suite 735 Beverly Hills, Calif.

Form B-95b—2M Sets—4-63 (C-10) J. C. MONNING, Superintendent of Building—By A. E. Hewitt, Jr.

0 3 0 7 3 1 0 , 2 9

11674 W. Santa Monica Blvd.

Project Reference :
Permit Application: 97048 - 40000 - 00125

Sign

City of Los Angeles - Department of Building and Safety
APPLICATION FOR INSTALLATION AND INSPECTION OF A SIGN

Status/Date : Ready to Issue 02/05/
Page : A - 1
Printed On : 2/7/97 11:41

1. ADDRESS & PROJECT INFORMATION

Project Address : 11674 W. Santa Monica Blvd.
Permit Valuation : $300.00 (Final)
PC Valuation :
Parcel(PIN) # : 126B149 285
Work Description: 5'x20' temp banner sign (Well Fargo Bank in VONS) for 60 days. Conditional use permit is waived by Jon Perica of City Planning on 2/4/97.

Permit Ref#
Council Dist : 11
Event Code :

PC By :

APPROVED BY
PC :
Application : Helen Zhou

Zoned By
BSID

Print : H. Zhou
Sign :
Date 2/10/97

2. OWNER INFORMATION

Name : Schaffer,Linda Co Tr Et Al, C And L Schaffer Trust And & Gelber,Fannie Tr Gelber Trust
Address : 15315 Magnolia Blvd, # S75 415
Sherman Oaks Ca 91403

3. APPLICANT INFORMATION

Name : LAURI BURKE - *Agent for Contractor*
Address : 3320 E CHAPMAN, 281
ORANGE 92869
Phone #: 7149758367 FAX #:

4. ARCHITECT, CONTRACTOR & ENGINEER INFORMATION

TYPE	NAME	CLASS	LICENSE TYPE#	BTRC#
Contractor	Msi 1233 E Ronald Street Stockton, CA 95205	C45	NA299756	312393

Phone#

4.00
22.50
0.50
5.33
1.96
5.00
2.93

2 13 97
97 1 4 131
97SP 24181

Sign - R1

89UN 68491

9 5 7 1 0 2 9 .

LICENSED CONTRACTOR AND WORKERS' COMPENSATION DECLARATION

GENERAL CONTRACTOR

I hereby affirm, under penalty of perjury, that I am the general contractor named on the reverse side of this permit and I am licensed under the provisions of Chapter 9, commencing with Section 7000 of Division 3 of the Business and Professions Code and my license is in full force and effect. I am responsible for the following permits:

☐ Building ☐ Electrical ☐ Plumbing ☐ HVAC

GENERAL CONTRACTOR/OWNER BUILDER

I hereby affirm, under penalty of perjury, one of the following declarations:

☐ I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Sec. 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☒ I have and will maintain workers' compensation insurance, as required by Sec. 3700 of the Labor code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: Pac. American Policy # PWC 320101

☐ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the provisions of Sec. 3700 of the Labor Code, I shall forthwith comply with those provisions.

Sign [signature] Date 2-10-97 ☐ Owner ☒ Contractor

ELECTRICAL CONTRACTOR

I hereby affirm, under penalty of perjury, that I am the electrical contractor named on the reverse side of this permit and I am licensed under the provisions of Chapter 9, commencing with Section 7000, of Division 3 of the Business and Professions Code, and my license is in full force and effect. I am responsible for the electrical permits.

I hereby affirm, under penalty of perjury, one of the following declarations:

☐ I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Sec. 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☐ I have and will maintain workers' compensation insurance, as required by Sec. 3700 of the Labor code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier ______ Policy # ______

☐ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the provisions of Sec. 3700 of the Labor Code, I shall forthwith comply with those provisions.

Sign ______ Date ______

SIGN CONTRACTOR

I hereby affirm, under penalty of perjury, that I am the sign contractor named on the reverse side of this permit and I am licensed under the provisions of Chapter 9, commencing with Section 7000 of Division 3 of the Business and Professions Code and my license is in full force and effect. I am responsible for the sign permits.

I hereby affirm, under penalty of perjury, one of the following declarations:

☐ I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Sec. 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☐ I have and will maintain workers' compensation insurance, as required by Sec. 3700 of the Labor code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier ______ Policy # ______

☐ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the provisions of Sec. 3700 of the Labor Code, I shall forthwith comply with those provisions.

Sign ______ Date ______

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF THE COMPENSATION DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY FEES.

CONSTRUCTION LENDING AGENCY

I hereby affirm, under penalty of perjury, that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097 Civil Code).

Lender's Name ______ Lender's Address ______

ASBESTOS REMOVAL

☒ I declare that notification of Asbestos Removal is not applicable ☐ I declare that a notification letter has been sent to the AQMD or EPA Sign [signature] Date [illegible] 97

OWNER-BUILDER DECLARATION

I hereby affirm, under penalty of perjury, that I am exempt from the Contractors License Law for the following reason (Sec. 7031.5 Business & Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law [illegible] Business & Professions Code) or that he or she is exempt therefrom & the basis for the alleged exemption. Any violation of Sec. 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of [illegible].

☐ I, as the owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044 Business & Professions Code: The Contractors License Law does not apply to the owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner builder will have the burden of proving that he or she did not build or improve for the purpose of sale).

☐ I, as the owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044 Business & Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

☐ I am exempt under Sec. ______ Bus. & Prof. Code for the following reason ______

Print ______ Sign ______ Date ______ ☐ Owner ☐ Authorized Agent

FINAL DECLARATION

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. I realize that this permit is an application for inspection and that it does not approve or authorize the work specified herein. Also that it does not authorize or permit any violation or failure to comply with any applicable law. Furthermore, that neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed.

Print [signature] Sign [signature] Date 2-10-97 ☐ Owner ☒ Contractor ☐ Authorized Agent

Unless a shorter period of time has been established by an official action, plan check approval expires one and a half years after the fee has been paid. This permit expires two years after the fee has been paid or 180 days after the fee has been paid and construction has not commenced, or if work is suspended, discontinued or abandoned for a continuous period of 180 days (Sec. 98.0603 L.A.M.C.). Claims for refund of fees paid on permits must be filed within one year from the date of expiration for permits granted by the Department of Building and Safety (Sec. 22.12 & 22.13 L.A.M.C.).

0 3 1 7 3 1 0 2 4

Project Reference

11674 W. SANTA MONICA BLVD.

Permit Application **97048-40000-00125**

Sign

City of Los Angeles - Department of Building & Safety
APPLICATION FOR INSTALLATION AND
INSPECTION OF A SIGN

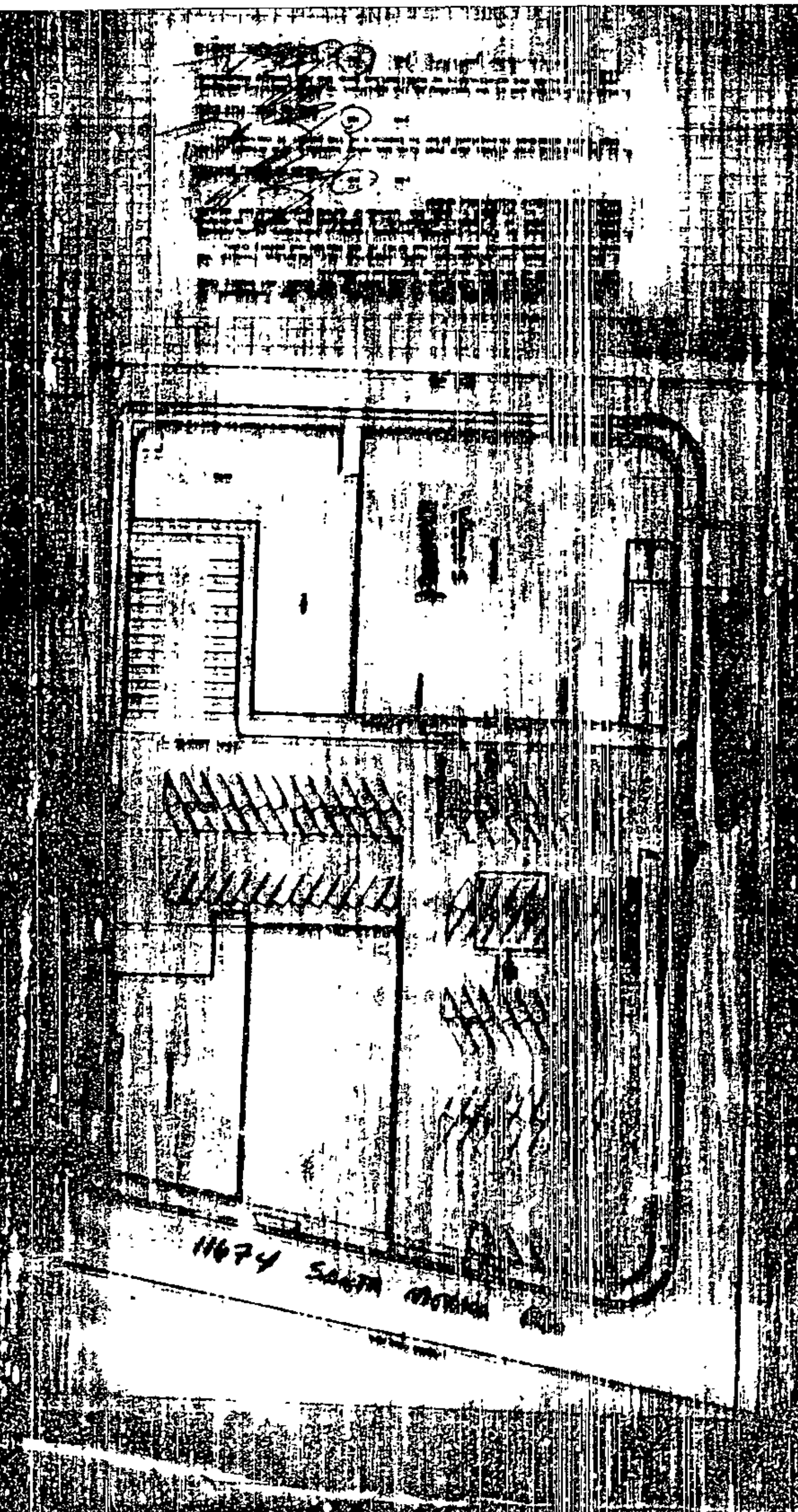
Status date **Ready to Issue** 2
Page B - 1
Printed On 2/7/97 11:42

1. ***Address (Primary)***
   11674 W. SANTA MONICA BLVD.

2. ***Legal Description***
   Lot: 1Tract: TR 28272
   Map Ref. M B 719-85/86 PIN 126B149 285AIN 4262 - 008 - 018

3. ***Property Owners***
   SCHAFFER,LINDA CO TR ET A C AND L SCHAFFER TRUST AND GELBER,FANNIE TR GELBER F
   15315 MAGNOLIA BLVD#575 415, SHERMAN OAKS CA 91403 *Phone* *Fax*

4. ***Use Information - Zoning Code***
   (19) Proposed Sign



[illegible] Remodel-checkstands 89UN68491

CITY OF LOS ANGELES DEPT OF BUILDING AND SAFETY

3 APPLICATION FOR INSPECTION

TO ADD-ALTER-REPAIR-DEMOLISH AND FOR CERTIFICATE OF OCCUPANCY

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only.

1. LEGAL DESCR.	LOT: 1	BLOCK: 6	TRACT: 28272	COUNTY REF NO:	DIST MAP: 126-149
					CENSUS TRACT: 2675.01
2. PRESENT USE OF BUILDING: (13) COMMERCIAL/Retail	NEW USE OF BUILDING: (1) SAME				ZONE: C-2VL/C2-1VL
3. JOB ADDRESS: 11674 SANTA MONICA BL					FIRE DIST: 33 / COUN DIST: 33
4. BETWEEN CROSS STREETS	AND				LOT TYPE: CORNER THROUGH
5. OWNER'S NAME: JEROME KRUEGER				PHONE	LOT SIZE: IRR
6. OWNER'S ADDRESS: 1126 N FLOWER ST	CITY: SANTA ANA, CA		ZIP: 92703		
7. ENGINEER: NONE	BUS LIC NO	ACTIVE STATE LIC NO		PHONE	ALLEY: —
8. ARCHITECT OR DESIGNER: NONE	BUS LIC NO	ACTIVE STATE LIC NO		PHONE	BLDG LINE: —
9. ARCHITECT OR ENGINEER'S ADDRESS: NONE	CITY		ZIP		AFFIDAVITS: ORD127-135
10. CONTRACTOR: DEA ROOFING	BUS LIC NO: 455342	ACTIVE STATE LIC NO: 398-4017		PHONE	CPC14058
11. SIZE OF EXISTING BLDG WIDTH: N/C LENGTH	STORIES: 2	HEIGHT: N/C	NO. OF EXISTING BUILDINGS ON LOT AND USE: (13) OFF/Retail		OB12386
12. FRAMING MATERIAL OF EXISTING BLDG. →	EXT WALLS: WD	ROOF: REPAIR WD	FLOOR: WD		YC9616
13. JOB ADDRESS: 11674 SANTA MONICA BL				STREET GUIDE	
14. VALUATION TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING	$ 5,000				DIST OFF: WLA / P C REQ'D: NO(F)
15. NEW WORK (Describe): REPAIR ROOF Composition Hot Mop (Class 'A' rated)					GRADING: — / SEISMIC: —
					HWY DED: YES / FLOOD: —
NEW USE OF BUILDING: (13) OFF/Retail	SIZE OF ADDITION: N/C	STORIES: 2	HEIGHT: N/C		FILE WITH:
TYPE: N/C / GROUP OCC.: N/C / FLOOR AREA: N/C	PLANS CHECKED:				ZONED BY: CANNING, 900515
DWELL UNITS: N/C / MAX OCC.: N/C / TOTAL	APPLICATION APPROVED:				TYPIST: KB
GUEST ROOMS: N / PARKING REQ'D: N/C / PARKING PROVIDED STD.: N/C	SPECIFICATION ACTIVITY: CB / SUBN / MAJ B / EQ				INSPECTOR

B & S 8 3 (R 1/88)

P.C. —	G.P.I. - NP	CONT INSP	
B.P.C. —	PM —	N/C	
B.P. 44.00	E.I. .75	Claims for refund of fees paid on permits must be filed: 1. Within one year from date of payment of fee, or 2. Within one year from date of expiration or extension for building or grading permits granted by the Dept of B & S SECTIONS 22.13 & 22.13 LAMC	
I.F. —	F.H. —		
S.D. —	OSS 1.00		
ISS. OFF. WLA	SOSS —	SPRINKLERS REQ'D SPEC —	
P.C. NO. 2	C/O —	ENERGY NO	DAB

Unless a shorter period of time has been established by an officer action, plan check approval expires one year after the fee is paid and this permit expires two years after the fee is paid or 180 days after the fee is paid if construction is not commenced.

CASHIER'S USE ONLY

DECLARATIONS AND CERTIFICATIONS

LICENSED CONTRACTORS DECLARATION

(18) I hereby affirm that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

Date 5-17-90 Lic. Class C-39 Lic. Number 455342 Contractor DEA Roofing & Waterproofing (Signature)

OWNER-BUILDER DECLARATION

17. I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5 Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500):)

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.)

☐ I am exempt under Sec. ____ B. & P. C. for this reason ____

Date ____ Owner's Signature ____

WORKERS' COMPENSATION DECLARATION

18. I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

(Policy No.) 10237 91-88 Insurance Company STATE FUND

☐ Certified copy is hereby furnished

90WL89760

City of Los Angeles
Department of City Planning

Date: Apr 23, 2002 - 11:49 AM
PARCEL PROFILE REPORT

PROPERTY ADDRESSES
1560 S Barrington Ave
1601 S Barry Ave
11674 W Santa Monica Blvd

ZIP CODES
90025

CASE NUMBERS
Recent Activity
None

Cases
ORD-159818
PKG-223
YD-9616
YV-13141
CPC-12191
CPC-14058
CPC-14158
CPC-1983-485-HD
OB-12386
ORD-127115

Subdivision/PM
Data Not Available

Environmental
Data Not Available

GENERAL INFORMATION

PIN #:	126B149 285
Assessor Parcel Number:	4262008018
Area (Calculated):	88162.8181 (sq ft)
Thomas Brothers Map:	PAGE 631 - GRID J5

PARCEL LEGAL DESCRIPTION

Tract:	TR 28272
Map Reference:	M B 719-85/86
Block:	None
Lot:	1
Arb:	None

ZONING INFORMATION

Mapsheet:	126B149
Community Plan Area:	West Los Angeles - Century City - Rancho Park
Neighborhood Council:	None
Area Planning Commission:	West Los Angeles Commission
Council District:	CD 11 - Cindy Miscikowski
Census Tract:	2675.010
Zoning:	C2-1VL P-1VL
Zoning Information (ZI):	ZI-2192
General Plan Land Use:	Neighborhood Commercial
Specific Plan Area:	West Los Angeles Transportation Improvement and Mitigation
Special Land Use/Zoning:	None
Design Review Board:	No
Historic Preservation Overlay Zone:	None
Pedestrian Oriented District:	None
Community Design Overlay:	None
Community Redevelopment Agency:	None
Building Line:	None

ADDITIONAL INFORMATION

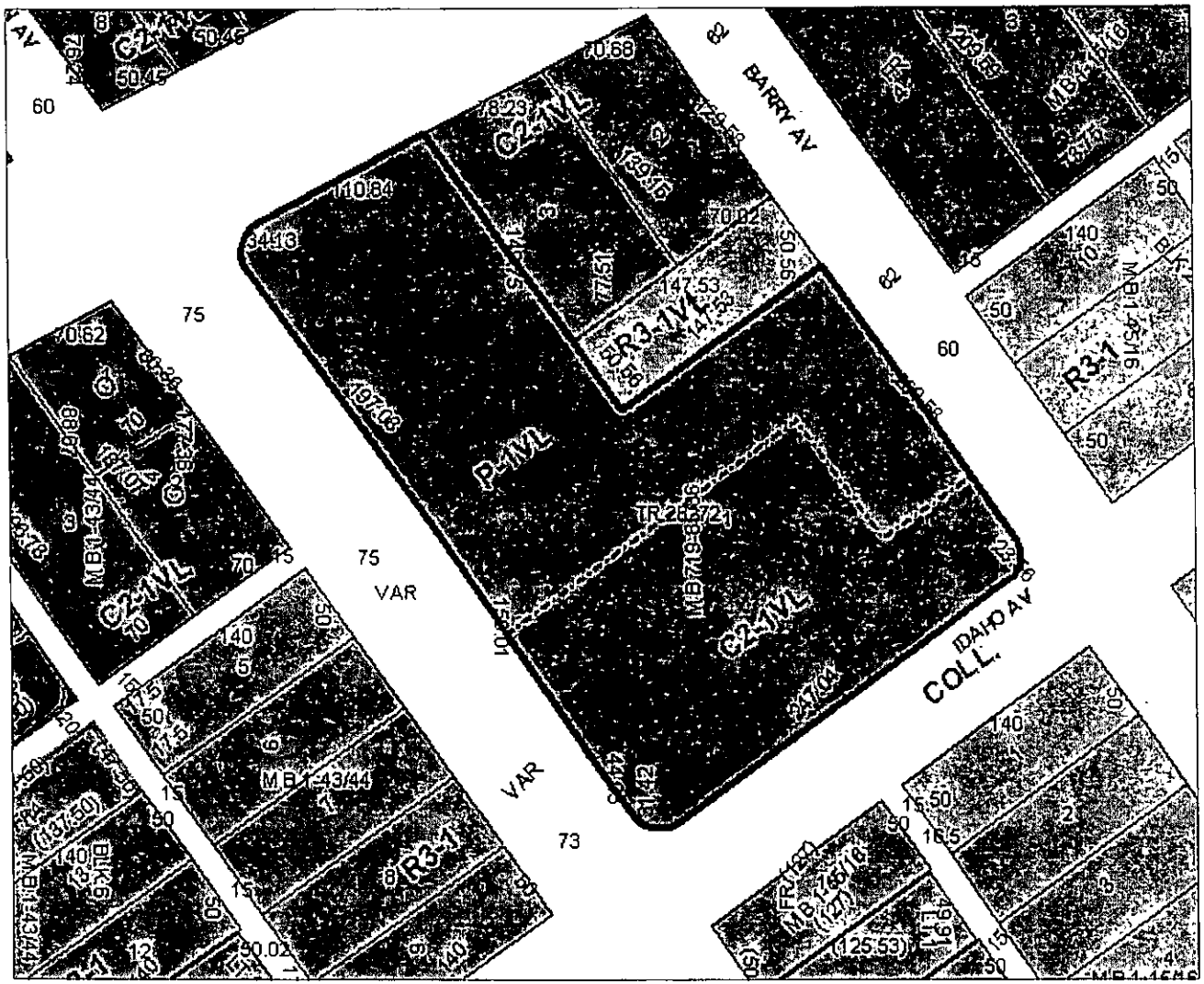
Airport Hazard:	None
Building and Safety District Office:	West Los Angeles
Central City Parking:	No
Downtown Parking:	No
Coastal Zone:	None
Farmland:	Area not Mapped
Fire Buffer Zone:	No
Mountain Fire District:	No

Very High Hazard Fire Zone:	No
Fire District No. 1:	No
Fire District No. 2:	YES
Flood Zone:	None
Hazardous Waste:	No
Methane Zone:	None
High Wind:	*No*
Hillside Grading:	No
Oil Wells:	None
Special Study Fault Zone:	No
Distance to Nearest Fault:	1.59818
Landslide:	No
Liquefaction:	YES

LUPAMS OWNER INFORMATION

Primary Owner:	SCHAFFER,LINDA CO TR ET AL
Secondary Owner:	GELBER,FANNIE TR GELBER TRUST
Mailing Address:	16861 VENTURA BLVD STE 301
City State Zip:	ENCINO CA 91436
Parcel Area (Approx):	2.02 ac (87991.20 sq ft)
Last Owner Change:	03/11/94
Deed Reference #:	5-41

ZIMAS INTRANET



Address: 1560 S BARRINGTON AVE
APN: 4262008018
Tract: TR 28272
Block: None
Lot: 1
Arb: None
PIN #: 126B149 285

ZONING LEGEND

- OS
- A, RA
- RE, RS, R1, RU, RZ, RW1
- R2, RD, RMP, RW2, R3, R4, R5
- ADP, C1, C1.5, C2, C4, C5, CR, CW, LASED, WC
- CM, MR, CCS, M1, M2, M3, SL
- P, PB
- PF
- HILLSIDE

N
W E
S

City of Los Angeles
Department of City Planning

Scale: One Inch = 105 Feet
Printed On: 4/23/02

LADBS Research Request Form

DEPARTMENT OF BUILDING AND SAFETY

DATE: 8/28/02

Q-MATIC TICKET # (office use only): 746

NAME: Doreen Amendt

COMPANY NAME: Kleinfelder

TELEPHONE #: 805-477-0485

FAX # : 805-477-0486

FAXING OPTIONS: Records Counter, LADBS Fax to one of the numbers below (check one).

☐ (213) 977-6315
Metro Office
201 N. Figueroa St., 3rd Floor
Los Angeles, CA 90012

☐ (818) 756-8465
Van Nuys Office
14425 Erwin Street
Van Nuys, CA 91401

PROPERTY ADDRESS(ES): Please research the following addresses (*IN PERSON: One Address submitted at a time*) (FAXING: up to 3 addresses per request)

1565 Barry Ave Los Angeles

REFERRED BY: _____ PH #: _____
(Name of LADBS staff member-office use only)

Information Requested

Select from the following by checking the box next to it-for further clarification of request use comments box below

BUILDING PERMITS		SIGN PERMITS		GRADING DOCUMENTS	
☒ All	☐ All except TI	☐ All	☐ Pole Signs only	☐ All Grading Permits	☐ Soil/Geo Report
☐ Original Only	☐ Additions	☐ Other:		☐ GPI	☐ Approval letter
☐ Changes of Use	☒ Plot Plan	CERTIFICATES OF OCCUPANCY		MODIFICATIONS/BOARD FILES	
☐ TI	☐ Use of Land	☒ All	Apt. Building also	☐ All	
☐ Other: Apt. Building store/office		☐ Other:	store/office	☐ Other:	
AFFIDAVIT/Z.I.		MECHANICAL PERMITS		VIOLATIONS/ORDERS	
☐ Affidavit/ZI No. _____		☐ 1985-1990 & 1997-Present		☐ All	☐ Outstanding Only

☐ BLUEPRINTS ($8.00 for the Service Fee and $1.00 per page*)
No plans available for Single Family Dwellings and Commercial buildings 3 stories and under prior to 1978.

To obtain copies of blueprints on file, the following must be submitted:
1. A release letter from the owner
2. A release letter from the architect and/or engineer
3. A copy of the current owner's Grant Deed

COMMENTS: Reason for Records Request (not required to be completed): _____

☒ Please call cell phone for pick-up 310-420-5739

Instructions and Payment Options on next page

BUILDING AND SAFETY RECORDS SECTION

WHAT WE HAVE

- BUILDING PERMITS - New, Additions, Alterations, Rehab, Demolition
- CERTIFICATE OF OCCUPANCY - From **1946 - 1996**
- RANGE FILES - Any Violations/Orders to Comply on a Property
- PLOT PLANS - Small size drawing on the back of a Building Permit
- GEOLOGY/SOILS REPORT - Reports approved by the Grading Department
- AFFIDAVITS - Building & Safety Affidavits: Lot Ties, Parking, Maintenance of Building
- BOARD FILES - Action taken by the Board of Building & Safety Commissioners
- ADMINISTRATIVE APPROVALS/VARIANCES/MODIFICATIONS - By Building & Safety
- ELECTRICAL, PLUMBING, MECHANICAL PERMITS - Only available from **1985 - 1990** and **1997 to present.**
- BLUEPRINTS/PLANS - A Written consent from the present Owner, a written consent from the Architect/Engineer and a copy of the Owner's Grant Deed is needed before plans can be issued. **No Blueprints available for Single Family Dwellings and any building under three stores BEFORE 1978.**

WHAT WE DO NOT HAVE

- CERTIFICATE OF OCCUPANCY and SOILS REPORT From **1997- PRESENT**
- INSPECTOR SIGN OFF CARDS
- VIOLATIONS WITHIN THE LAST 12 MONTHS
- SEPTIC TANK PERMITS/UNDERGROUND TANKS
- CONDITIONAL USE PERMITS
- ENVIRONMENTAL INFORMATION
- POLICE PERMITS/BUSINESS LICENSE
- PROPERTY OWNERS/GRANT DEEDS
- BLUEPRINTS - For Electrical and Plumbing
- SETBACKS, SANBORNE MAPS, ZA, CPC

When there is no report on the screen or you do not want to see the detail information for a document, move the cursor up one line and press PF06/18 - then PF03/15.

DOCUNO	DOCU TYPE	ISSUE DT	REEL#	BATCH#	FRAME#	SITUS ADDRESS
64WL53052	C/O	07/07/65	111	1	2988	01565 BARRY AV
65WL57004	C/O	07/07/65	111	1	2988	01565 BARRY AV
59WL27677	C/O	07/20/59	111	1	2994	01565 BARRY AV

All three C/O's

To see the detail information for a document, move the cursor under the first character of the proper document number and press PF06/18 to save the value - then PF03/15. Otherwise, press ENTER to continue.

Use PF08/20 to see the next screen - PF07/19 to see the previous screen

END OF REPORT

Historical Building Permits Retrieval System (HBPS)
Permit Number Search

Press ENTER if there is no report.

	PERMIT#	STREET ADDRESS	REEL#	BATCH#	FRAME#	ISS DATE
*	64WL53052	01559 BARRY AVE				08/ /64

* EXIT THIS SCREEN

Place the cursor on the first character of the permit number to retrieve OR on the '*' of EXIT THIS SCREEN to exit and PRESS PF06/PF18. PRESS PF3/PF15 when 'SAVED' appears at the bottom of the screen.

USE PF08/PF20 TO PAGE FORWARD - PF07/PF19 TO PAGE BACKWARD
END OF REPORT

Historical Building Permits Retrieval System (HBPS)
Permit Number Search

Press ENTER if there is no report.

	PERMIT#	STREET ADDRESS	REEL#	BATCH#	FRAME#	ISS DATE
*	65WL57004	01559 BARRY AVE	P2076	01	01577	04/ /65

* *EXIT THIS SCREEN*

Place the cursor on the first character of the permit number to retrieve OR on the '*' of EXIT THIS SCREEN to exit and PRESS PF06/PF18. PRESS PF3/PF15 when 'SAVED' appears at the bottom of the screen.

USE PF08/PF20 TO PAGE FORWARD - PF07/PF19 TO PAGE BACKWARD
END OF REPORT

Historical Building Permits Retrieval System (HBPS)
Street Address Search

Press ENTER if there is no report.

	STREET ADDRESS		REEL#	BATCH#	FRAME#	PERMIT #	ISSUE DATE
*	01565	BARRY AV	P1393	01	00295	46 71739	08/20/46
*	01565	BARRY AV	P1621	01	01285	59WL27677	03/04/59
*	01565	BARRY AV	P1621	01	01287	59WL27266	01/16/59

* EXIT THIS SCREEN

Place the cursor on the '*' of the desired address to retrieve the record or on 'EXIT THIS SCREEN' to exit then press PF6/PF18.
PRESS PF3/PF15 when 'SAVED' appears at the bottom of the screen.

USE PF08/PF20 TO PAGE FORWARD - PF07/PF19 TO PAGE BACKWARD
END OF REPORT

Address of Building 1565 Barry Ave.

Permit No. and Year 71739, 1946

Certificate Issued July 20 19 51

DEPARTMENT OF BUILDING AND SAFETY

CERTIFICATE OF OCCUPANCY

NOTE: Any change of use or occupancy must be approved by the Department of Building and Safety.

This certifies that, so far as ascertained by or made known to the undersigned, the building at above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses; Ch. 9, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Act,—for following occupancies:

1 Story, Type V, Garage, Accessory to R-1 Occupancy

Owner David Montoya

Owner's Address

Form 3-95a—20M—3-51: G. E. MORRIS, Superintendent of Building By John B. Miller

CW

46WL71739
8/20/46

1

APPLICATION TO ERECT A NEW BUILDING

Form B-1

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

Lot No. 6

Tract Block 17

Location of Building 1566 Barry Ave (Street Number and Street)

Between what cross streets IDAHO & SANTA MONICA

Approved by City Engineer

Deputy.

USE INK OR INDELIBLE PENCIL

1. Purpose of building Garage [illegible] (Store, Dwelling, Apartment House, Hotel or other purpose) Families ___ Rooms ___
2. Owner David R. Montoya + Eliza P. Montoya (Print Name) Phone none
3. Owner's address 1565 Barry Ave P.O. West Los Angeles 25
4. Certificated Architect ___ State License No. ___ Phone ___
5. Licensed Engineer ___ State License No. ___ Phone ___
6. Contractor OWNER State License No. ___ Phone ___
7. Contractor's address ___
8. VALUATION OF PROPOSED WORK (Including all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and elevator equipment therein or thereon.) $ 800
9. State how many buildings NOW on lot and give use of each. 1 - House (Store, Dwelling, Apartment House, Hotel, or other purpose)
10. Size of new building 20 x 20 No. Stories 1 Height to highest point 13 Size lot 50 x 140
11. Material Exterior Walls Wood Siding Type of Roofing Comp Shingle
12. For Accessory Buildings and similar structures
    - (a) Footing: Width 12" Depth in Ground 8" Width of Wall 4"
    - (b) Size of Studs 2 X 4 X 8 Material of Floor Cem.
    - (c) Size of Floor Joists ___ x ___ Size of Rafters 2 x 4

I hereby certify that to the best of my knowledge and belief the above application is correct and that this building or construction work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

Plans, Specifications and other data must be filed.

Sign here David R. Montoya (Owner or Authorized Agent)
Eliza P. Montoya

FOR DEPARTMENT USE ONLY

(1) PLAN CHECKING
Receipt No.
Valuation $
Fee Paid $

(2) REINFORCED CONCRETE
Bbls. Cement
Tons of Reinforcing Steel

(3) The building referred to in this Application will be more than 100 feet from ___ Street
Sign here ___ (Owner or Authorized Agent)

TYPE | GROUP | Maximum No. Occupants | Inside Lot | Key Lot | Corner Lot | Lot Size | Ft. rear alley | Ft. side alley

PERMIT No. 71739

Plans and Specifications checked
Corrections Verified
Plans, Specifications and Application rechecked and approved.

B-3

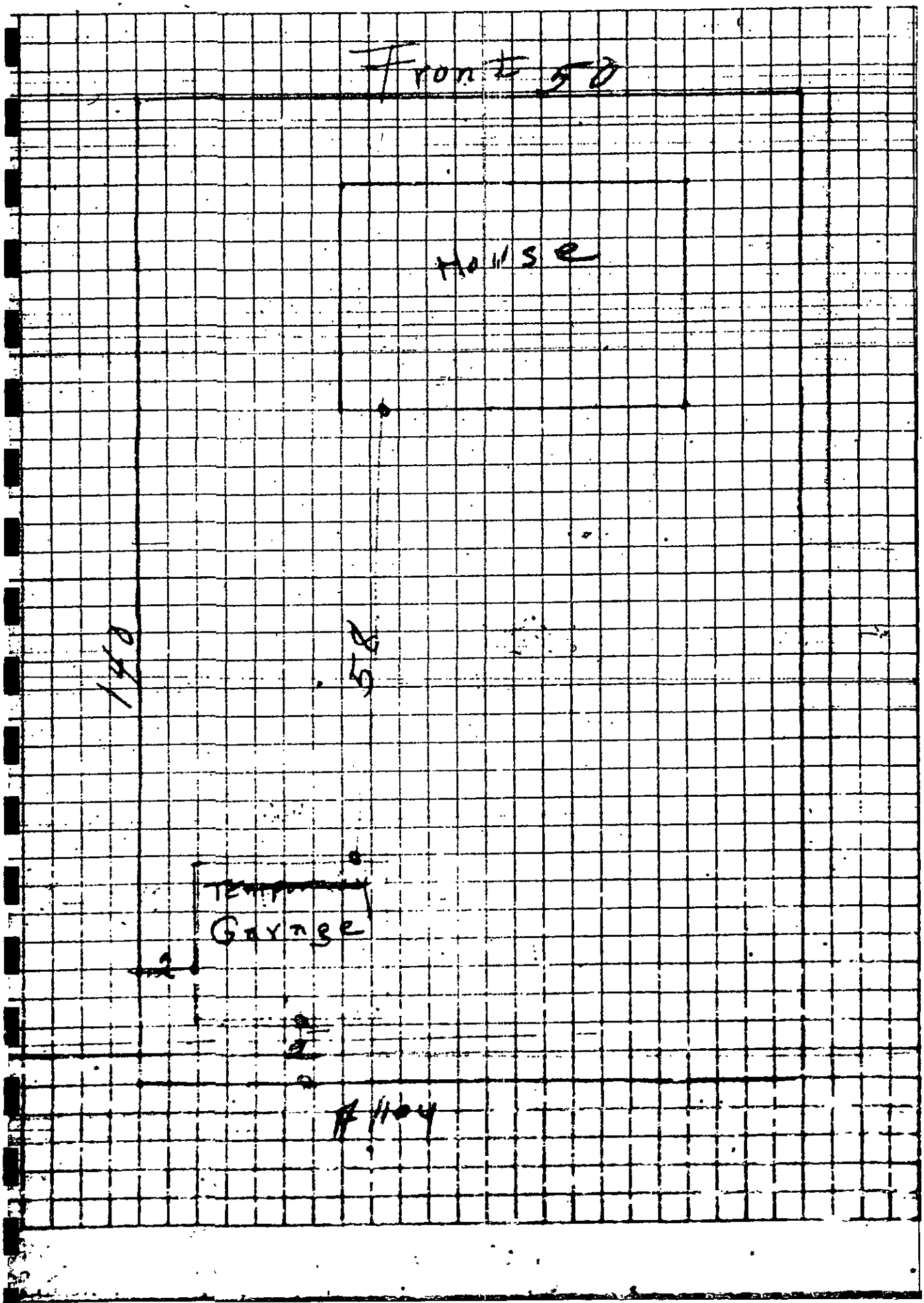
Fee 5.00

C. L. Quigan

46-2-46

PLANS

46WL71739
8/26/46



46WL71739

Form B-952a

CITY OF LOS ANGELES

Certificate of Occupancy

NOTE: Any change of use or occupancy must be approved by the Department of Building and Safety.

Issued: July 20, 1959

Address of Building: 1565 Barry Avenue

Permit No. and Year: WLA 27677 - 1959

This certifies that, so far as ascertained by or made known to the undersigned, the building at above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses; Ch. 9, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Act,—for following occupancies:

2 Stories - Type V - 40' x 112'6" - Apartment house, 8 apartments, 4-car and 2-car garages, laundry room, and 8 required parking spaces

H-2, J-1, & G Occupancies

G. E. MORRIS
Superintendent of Building

By K. W. Hull:kls

59WL27677
~~3/4/59~~
7/20/59

1

APPLICATION TO CONSTRUCT NEW BUILDING AND FOR CERTIFICATE OF OCCUPANCY

CITY OF LOS ANGELES — DEPT. OF BUILDING AND SAFETY

1. LEGAL LOT: 6 — BLK.: 19 — TRACT: Lindsey Addition — DIST. MAP: 5468

JOB ADDRESS: #1 to #8, 1565 Barry Ave., — APPROVED: [illegible] — ZONE: R-3

2. BETWEEN CROSS STREETS: Santa Monica Blvd. AND Idaho Ave — FIRE DIST.: [illegible]

3. PURPOSE OF BUILDING: 8 Unit apartment and attached garage — KEY

4. OWNER: Golden State Building Co.! — PHONE: TE 0-4200 — COR. LOT / REV. COR.

5. OWNER'S ADDRESS: 8545 Washington Blvd. — Culver City — ZONE — LOT SIZE: 50x140

6. CERT. ARCH.: None — STATE LICENSE — PHONE

7. LIC. ENGR.: ~~None~~ Paul Tolkin — STATE LICENSE: E-657 — PHONE: WE.9-77[illegible] — REAR ALLEY — SIDE ALLEY

8. CONTRACTOR: Owner Builder — STATE LICENSE: 11-[illegible]411 — PHONE: TE.04200 — BLDG. LINE

9. CONTRACTOR'S ADDRESS — P.O. — ZONE — AFFIDAVITS

10. SIZE OF NEW BLDG.: 40' x 115'[illegible] — STORIES: 2 — HEIGHT: 24' — NO. OF EXISTING BUILDINGS ON LOT AND USE: None — BLDG. AREA

11. MATERIAL EXT. WALLS: WOOD / STUCCO / METAL / BRICK / CONC. BLOCK / CONCRETE — ROOF CONST.: BRICK / CONC. / STEEL / OTHER — ROOFING: [illegible] — SPRINKLERS REQ'D / SPECIFIED

1 1565 Barry Ave apt 1 to 8 — 1959 — DISTRICT OFFICE: WLA

12. VALUATION: TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING $ ~~40,000~~ 65,000 — DWELL. UNITS: 8

C. OF O. ISSUED: 7-20-59 — VALUATION APPROVED: Reade — PARKING SPACES: 8

APPLICATION CHECKED: [illegible] — GUEST ROOMS: —

I certify that in doing the work authorized hereby I will not employ any person in violation of the Labor Code of the State of California relating to workmen's compensation insurance.

PLANS CHECKED: Reade — FILE WITH: —

CORRECTIONS VERIFIED: [illegible] — CONT. INSP.

[signature] SIGNED

PLANS APPROVED: [illegible]

This Form When Properly Validated is a Permit to Do the Work Described.

APPLICATION APPROVED: [illegible] — INSPECTOR: [illegible]

TYPE	GROUP	MAX OCC.	P.C.	S.P.C.	I.F.	TYP.	O.S.	C/O
V	H-2		110	15.00	65			

VALIDATION — CASHIER'S USE ONLY

WLA - BCR 27221 - 56.00 - 1-16-59

WLA - S.P.C. R 02395 - 15.00 - 3-4-59

WLA - BCR 27677 - 45.00 - 3-4-59

OWNER — INSTRUCTIONS: ... Complete numbered Items Only ... See Reverse ... on Back of Original

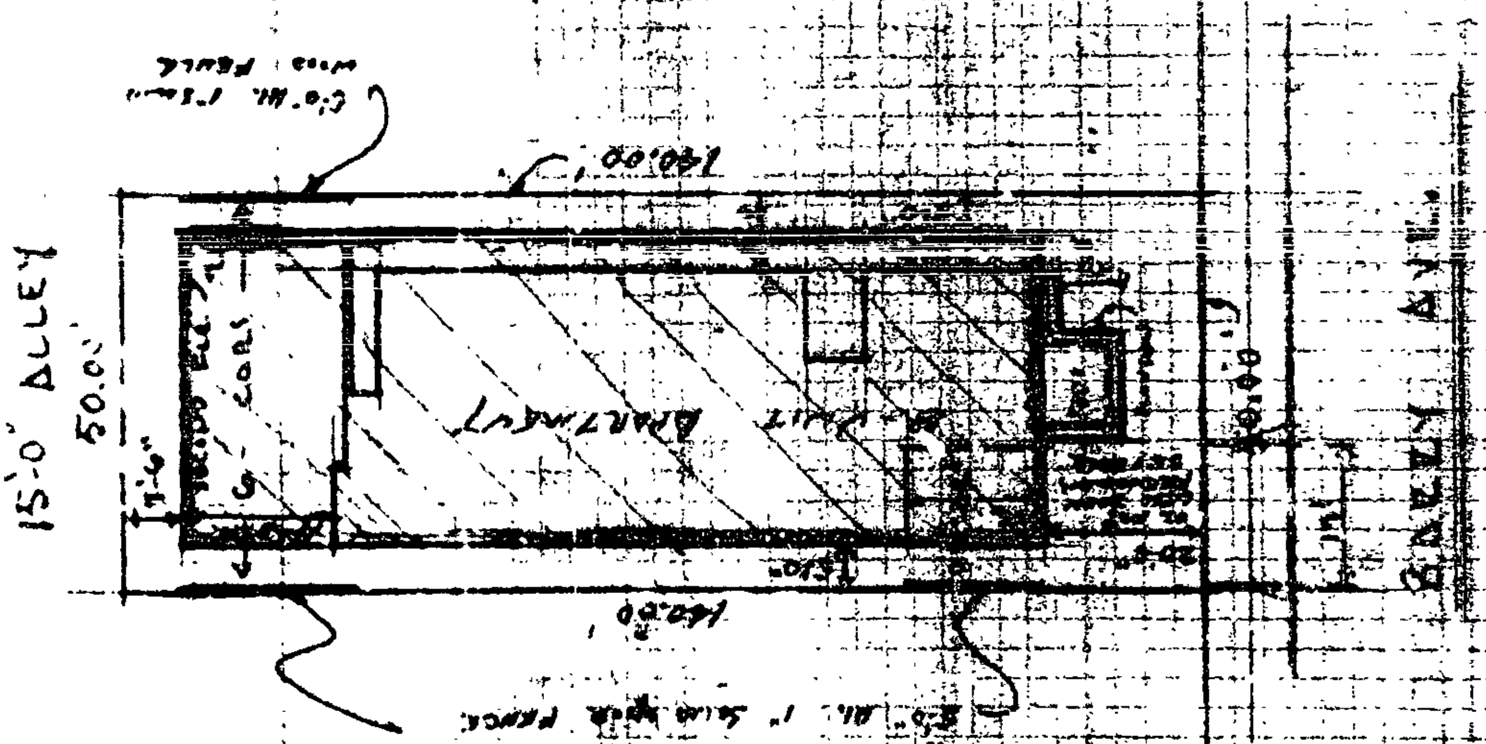
59WL27677 3/4/59 ~~59WL71739~~

Occupancy will not be permitted until approved private sewage disposal facilities or sewer connection authorized by the Board of Public Works is ready for use.

... signals, or ... street ... within 3 feet of the proposed driveway

APPROVAL FOR DRIVEWAY

...eau of Engineering



27677
59WL
3/4/59

3

APPLICATION TO ALTER - REPAIR - DEMOLISH
AND FOR CERTIFICATE OF OCCUPANCY

CITY OF LOS ANGELES — DEPT. OF BUILDING AND SAFETY

DIST. MAP 6488	1. LOT 6 — BLK. 19 — TRACT Lindsey Addition	
ZONE R-3	2. JOB ADDRESS 1603 Barry Ave.	APPROVED
FIRE DIST.	3. BETWEEN CROSS STS. SM AND Idaho	
INSIDE XXXX	4. PRESENT USE OF BLDG. Residence	NEW USE OF BLDG. Demolish
KEY		
COR. LOT	5. OWNER Golden State Bldg Co TE 04200	
REV. COR.		
LOT SIZE 50x140	6. OWNER'S ADDRESS 8545 Washington Blvd CC	
REAR ALLEY 15	7. ARCH.	STATE LICENSE NUMBER
SIDE ALLEY		
BLDG. LINE	8. LIC. ENG.	STATE LICENSE NUMBER
AFFIDAVITS	9. CONTRACTOR onwer	STATE LICENSE NUMBER 122411
BLDG. AREA	10. SIZE OF EX. BLDG. 20 x 20 STORIES 1 HEIGHT 10	
SPRINKLERS REQ'D. SPECIFIED	11. MATERIAL EXT. WALLS: ☐ WOOD ☐ METAL ☐ CONC. BLOCK ☐ STUCCO ☐ BRICK ☐ CONCRETE	ROOF CONST: ☐ WOOD ☐ STEEL ☐ CONC. ☐ OTHER

3 1603 Barry Ave. 1959

VALIDATION WL-27266 Bldg. 1-16-59		
TYPE / GROUP / MAX. OCC.		
DIST OFFICE WLA		
C. OF O. ISSUED No C/o Required		
DWELL. UNITS	12. VALUATION: TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BLDG. $ 300.	VALUATION APPROVED
PARKING SPACES	13. SIZE OF ADDITION DEMOLISH — STORIES HEIGHT	APPLICATION CHECKED Kuczek
GUEST ROOMS	14. NEW WORK MATERIAL EXT. WALLS / MATERIAL ROOF	PLANS CHECKED
FILE WITH		CORRECTIONS VERIFIED
CONT. INSP.		PLANS APPROVED
		APPLICATION APPROVED

I certify that in doing the work authorized hereby I will not employ any person in violation of the Labor Code of the State of California relating to workmen's compensation insurance.

SIGNED

This form when properly validated is a permit to do the work described.

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only. 2. Plot Plan Required on Back of Original

59WL27266
1/16/59

Address of Building 1559-79 Barry Avenue

CITY OF LOS ANGELES

Certificate of Occupancy

NOTE: Any change of use or occupancy must be approved by the Department of Building and Safety.

This certifies that, so far as ascertained by or made known to the undersigned, the building at the above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses, Ch. 9 Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Act—for following occupancies:

Issued: 7-7-65 Permit No. and Year WLA53052/64
WLA57004/65

1 & 2 story, type V, 115x120 irreg.
Store and Office
30 additional parking spaces
G-1 and G-2 occupancy

Owner Donald H. Shanedling
Owner Address 9601 Wilshire Blvd.
Beverly Hills, Calif.

Form B-928b—2M Sht. Sets—12-64 (C-10)

By A.E. HEWITT:pas

64WL53052 8/64
65WL57004 4/65
(C of O Issued 7/7/65)

3

APPLICATION TO ALTER - REPAIR - DEMOLISH AND FOR CERTIFICATE OF OCCUPANCY

CITY OF LOS ANGELES — DEPT OF BUILDING AND SAFETY

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only. 2. Plot Plan Required on Back of Original.

1. LEGAL DESCR	LOT 1	BLK	TRACT 28272	ASSESSOR APPROVED DHB
2. BUILDING ADDRESS	1559 - 1575 Barry Ave.			DIST MAP 5468
3. BETWEEN CROSS STREETS	Idaho Ave. AND Santa Monica Blvd.			ZONE C-2-1 P-1-O
4. PRESENT USE OF BUILDING	Market (30)	NEW USE OF BUILDING Same & store & office		FIRE DIST. II
5. OWNER'S NAME	Donald H. Shandling	PHONE 274-0895		INCIDE KEY
6. OWNER'S ADDRESS	9601 Wilshire Blvd.	P.O. Beverly Hills	ZONE	COR. LOT 50-60 REV. COR.
7. CERT. ARCH.	none	STATE LICENSE	PHONE	LOT SIZE See map
8. LIC. ENGR.	Novikoff Engineers	STATE LICENSE RCE 6122	PHONE 466-8111	
9. CONTRACTOR	Not Selected	STATE LICENSE 159656	PHONE	REAR ALLEY
10. CONTRACTOR'S ADDRESS	219 S. Hawthorne Blvd	P.O.	ZONE	SIDE ALLEY BLDG. LINE
11. SIZE OF EXISTING BLDG	50x250 & 50x50	STORIES 1	HEIGHT 24'	NO. OF EXISTING BUILDINGS ON LOT AND USE 1 Mkt.
				BLDG. AREA 10,430 sq.ft.

3 — 1559 -1575 Barry Ave. — 1964 — DISTRICT OFFICE WLA

12. MATERIAL EXT. WALLS: ☐ WOOD ☐ METAL ☒ CONC. BLOCK ☐ STUCCO ☐ BRICK ☐ CONCRETE	ROOF CONST.: ☐ WOOD ☒ STEEL ☐ CONC. ☐ OTHER	ROOFING Comp	SPRINKLERS REQ'D. SPECIFIED	
13. VALUATION: TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING. $ 180,000.		VALUATION APPROVED	AFFIDAVITS PV 9616	
14. SIZE OF ADDITION 115 x 150 irreg.	STORIES 2	HEIGHT 24'	APPLICATION CHECKED Teruya	Grd.127.11
15. NEW WORK: (Describe) EXT. WALLS	ROOFING		PLANS CHECKED	DWELL. UNITS
Add Store, Office, & Restaurt.			CORRECTIONS VERIFIED	SPACES PARKING 30 new 44 exist
			PLANS APPROVED	GUEST ROOMS
			APPLICATION APPROVED	FILE WITH 5062 5/64
			INSPECTOR	COUT. INSP. weld Girder, Concrete

I certify that in doing the work authorized hereby I will not employ any person in violation of the Labor Code of the State of California relating to workmen's compensation insurance, and I have read reverse side of Application.

Signed: [signature]

This form When Properly Validated is a Permit to Do the Work Described. [signature]

TYPE	GROUP	MAX. UNITS	P.C.	S.P.C.	G.P.I.	B.P.	I.F.	O.S.	C/O
V	6-1/G-2 B-1	24'	228.15		—	351.			

CASHIER'S USE ONLY

June 26, 1964 15782 B-3 CK 228.15

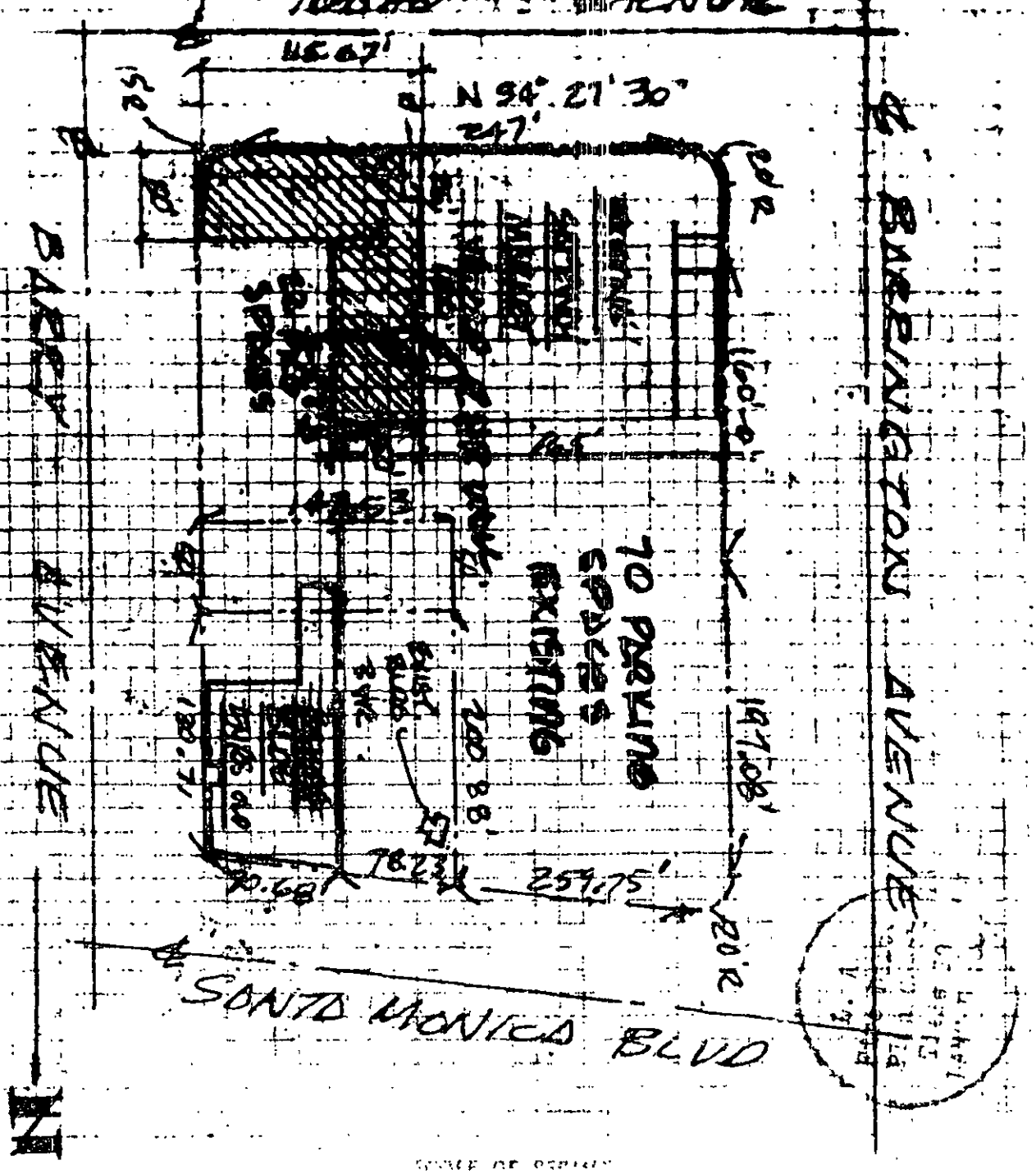
AUG-24-64 21380 B — 1 CK 351.00

P.C. No. ... GRADING ... CRIT. SOIL ... CO'S. ...

64WL53052 8/64

Highway Dedication and/or Improvements NOT REQUIRED
in accordance with Ordinance No 120770
LYALL A. PARDEE, City Engineer by

ON PLOT PLAN



64WL53052 8/64

3

APPLICATION TO ALTER - REPAIR - DEMOLISH AND FOR CERTIFICATE OF OCCUPANCY

B&S Form B-3

CITY OF LOS ANGELES — DEPT. OF BUILDING AND SAFETY

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only. 2. Plot Plan Required on Back of Original.

SEWER (Available) (Not Available)

1. LEGAL DESCR.	LOT 1	BLK.	TRACT 28272	ADDRESS APPROVED DHB
2. BUILDING ADDRESS	1559 -79 Barry Ave.			DIST. MAP 5468
3. BETWEEN CROSS STREETS	Idaho Ave. AND Santa Monica Blvd.			ZONE C2-1 P-1-O
4. PRESENT USE OF BUILDING	(16) Market, stores, rest	NEW USE OF BUILDING	aurant Market & stores	FIRE DIST. II
5. OWNER'S NAME	Donald H. Shanedling	PHONE 274-0895		INSIDE KEY
6. OWNER'S ADDRESS	9601 Wilshire Blvd.	P. O. Beverly Hills	ZONE	COR. LOT 60-60 REV. COR.
7. CERT. ARCH.	none	STATE LICENSE	PHONE	LOT SIZE see map
8. LIC. ENGR.	Novikoff Engineers	STATE LICENSE RCE 6222	PHONE 466-8111	
9. CONTRACTOR	Ernest W. Hahn, Inc.	STATE LICENSE 159056	PHONE	REAR ALLEY SIDE ALLEY
10. CONTRACTOR'S ADDRESS	219 S. Hawthorne Blvd.	P. O.	ZONE	BLDG. LINE

11. SIZE OF EXISTING BLDG.	STORIES	HEIGHT	NO. OF EXISTING BUILDINGS ON LOT AND USE	BLDG. AREA
140 x 165	1	16'		N.C.

DISTRICT OFFICE WLA

3 1559 -79 Barry Ave.

12. MATERIAL — EXT. WALLS: ☐ WOOD ☐ METAL ☐ CONC. BLOCK ☐ STUCCO ☐ BRICK ☐ CONCRETE — ROOF CONST.: ☐ WOOD ☐ STEEL ☐ CONC. ☐ OTHER — ROOFING — SPRINKLERS REQ'D. SPECIFIED /

13. VALUATION: TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING. $ 101. — VALUATION APPROVED Isomoto — AFFIDAVITS

14. SIZE OF ADDITION none — STORIES — HEIGHT — APPLICATION CHECKED Isomoto

15. NEW WORK: (Describe) Correct WLA 53052; cancel 56909. Delete restaurant and leave as ~~finished~~ Market. — EXT. WALLS — ROOFING — PLANS CHECKED NONE — DWELL. UNITS —

CORRECTIONS VERIFIED — SPACES PARKING 74 req.

PLANS APPROVED — GUEST ROOMS —

APPLICATION APPROVED — FILE WITH —

INSPECTOR — CONT. INSP.

CRITICAL SOIL

I certify that in doing the work authorized by this permit I will not employ any person in violation of the Labor Code of the State of California relating to workmen's compensation insurance, and I have read reverse side of Application.

Signed Ed Robinson Supt. for E. W. Hahn

This Form When Properly Validated is a Permit to Do the Work Described.

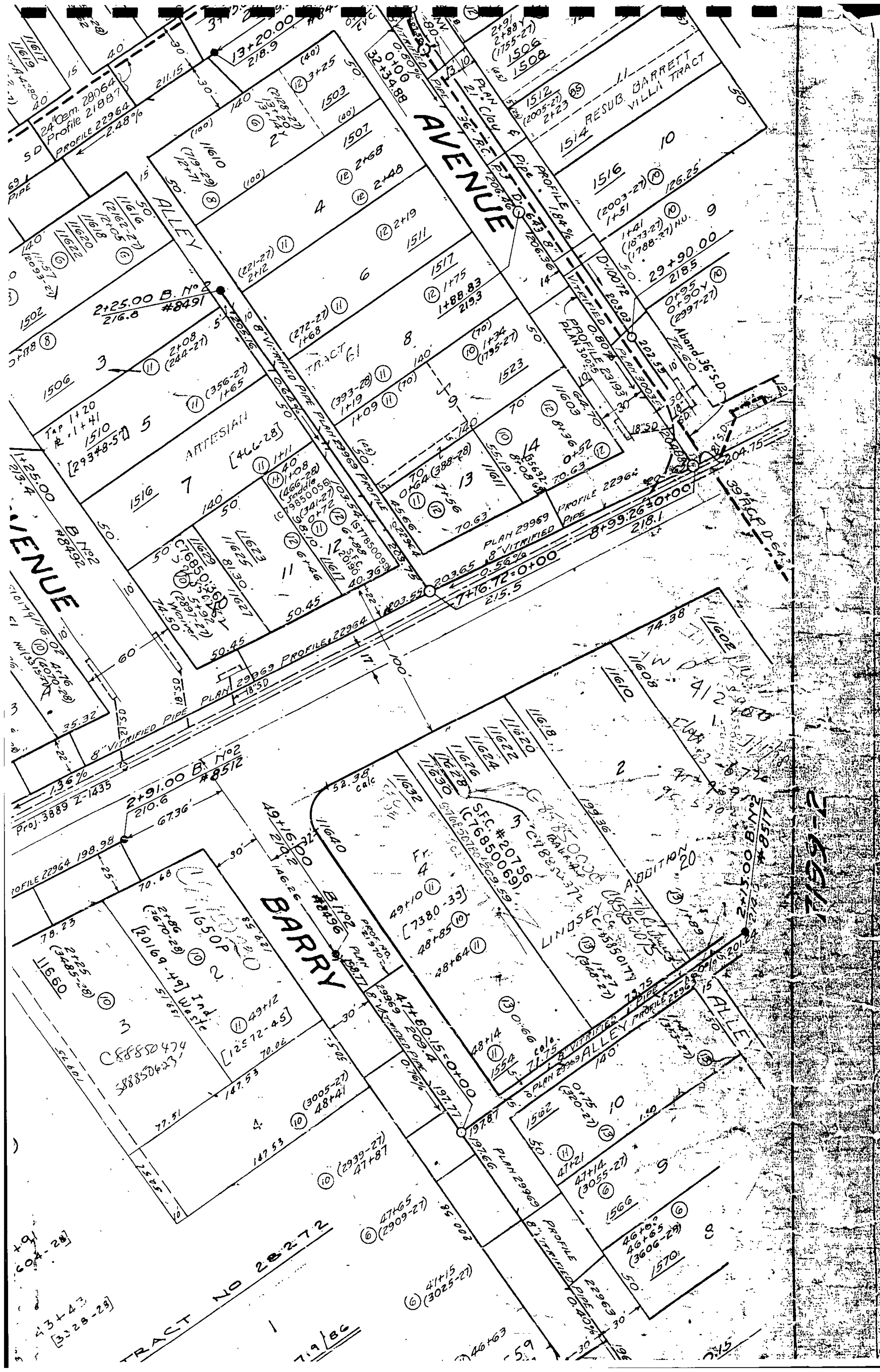
TYPE	GROUP	MAX. OCC.	P.C.	S.P.C.	G.P.I.	B.P.	I.F.	O.S.	C/O
V	6-1/2	—	0			2.00			

CASHIER'S USE ONLY

APR 12 65 57004 APR-12-65 09804 A — 1 CS 2.00

P.C. No. ____ GRADING ____ CERT. SOIL ____ CODES ____

65WL57004 4/65


AVENUE
ALLEY
BARRY
ALLEY
RESUB. BARRETT VILLA TRACT
TRACT 61
ARTESIAN
LINDSEY ADDITION
TRACT NO 28272
13+20.00
218.9
2+25.00 B. No2 #8491
216.8
1+25.00 B No2 #8492
213.4
2+91.00 B. No2 #8512
210.6
49+16.00 B No2 #8496
2+15.00 B.No2 #8517
24" Cem. 28064
Profile 21887
PROFILE 22964 2.48%
8" VITRIFIED PIPE PLAN 29969 PROFILE 0.64%
PLAN 29969 8" VITRIFIED PIPE 0.56%
8" VITRIFIED PIPE PLAN 29969 PROFILE 22964
1.36%
Proj. 3889 Z-1435
PROFILE 22964 198.98
7+16.72=0+00
215.5
8+99.26=0+00
218.1
29+90.00
218.5
47+80.15=0+00
209.4
21" Clay Pipe PROFILE 1.84%
36" R.C. P.T. D-643 8"
D-10072
VITRIFIED 0.80% PROFILE 23193 PLAN 30035
Aband. 36" S.D.
39" R.C.P. D-643
18" SD
21" SD
PLAN 29969
8" VITRIFIED PIPE 0.40%
PROFILE 22963
8" VITRIFIED PIPE 0.76%
PLAN 29969 ALLEY PROFILE 22963
S.F.C. #20756 (C76850069)
7159-2

BARRY AVENUE

ALLEY

LINDSEY

TRACT NO 2

MAPS 719/86

MAY & MAY TRACT

ADDITION

PROJECT N. 48½ PROFILE 22964

8" VITRIFIED PIPE PROFILE 22962

8" VITRIFIED PIPE PROFILE 22963

8" VITRIFIED PIPE PROFILE 22969

PLAN 29969

PLAN 29970

PROFILE 22963

78.23

2+86 [20169-28]

Indio Waste

51.61

2+25 (3485-28) 11660

3

CF8850474

38850623

85.68

11650P

2

49+12 [12572-45]

70.00

147.53

77.51

147.53

25.85

10

(3005-27) 48+41

(2939-27) 47+87

47+65 (2909-27)

41+15 (3025-27)

43+43 [3328-28]

43+94 [3604-28]

NO 2&2-72

47+80.15=0+00

209.4

0.76%

197.77

197.66

84.00

48+85 (10)

48+64 (11)

48+14 (11) 1554

0.66 c/c

71.75 c/c

8" VITRIFIED PIPE

PLAN 29969

140'

1502

0+75 (3320-27)

1.10

50

47+21

47+14 (3055-27)

1566

46+00 46+65 (3606-28)

1570

50

PROFILE 22963

0.43%

30'

196.92

45+90.15

208.0

2+50.00 B. No2 #8497

206.6

105.08

41+95

Y=41+91 [2937-27]

247.04

198.97

1601

140

(3047-27) 2+50 2+43

45+19

1492

41+77 (6) [5642-38]

0+83 (3707-28)

1570P

41+80 (2940-28)

1573

30'

50'

192.19

192.29

2.72%

41+02.23=0+00

203.6

1668P [33449-64]

1+38

18

127 WAIVER A-4691

0+83 (3148-27) (2690-27)

40+25 NE TEST 125.53

127.03

1606

TR. NO. 35315

MAPS 928-47/48

(C78850048)

[26411-53] 125.52

140.02

39+76 [6308-35]

LINDSEY

16

39+70 (6) 1612 Expired

39+20 39+16Y (6) [6132-35]

1616

38850369

C78850798

15

38+70 (6) [10862-41]

Y40

1622

14

MAY & MAY TRACT

2

(11) 40+27

1609

C81850208

4

(10) 39+80

(9) 39+60 (3824-28)

6

140'

50'

38+35.00

200.2

43+20.00

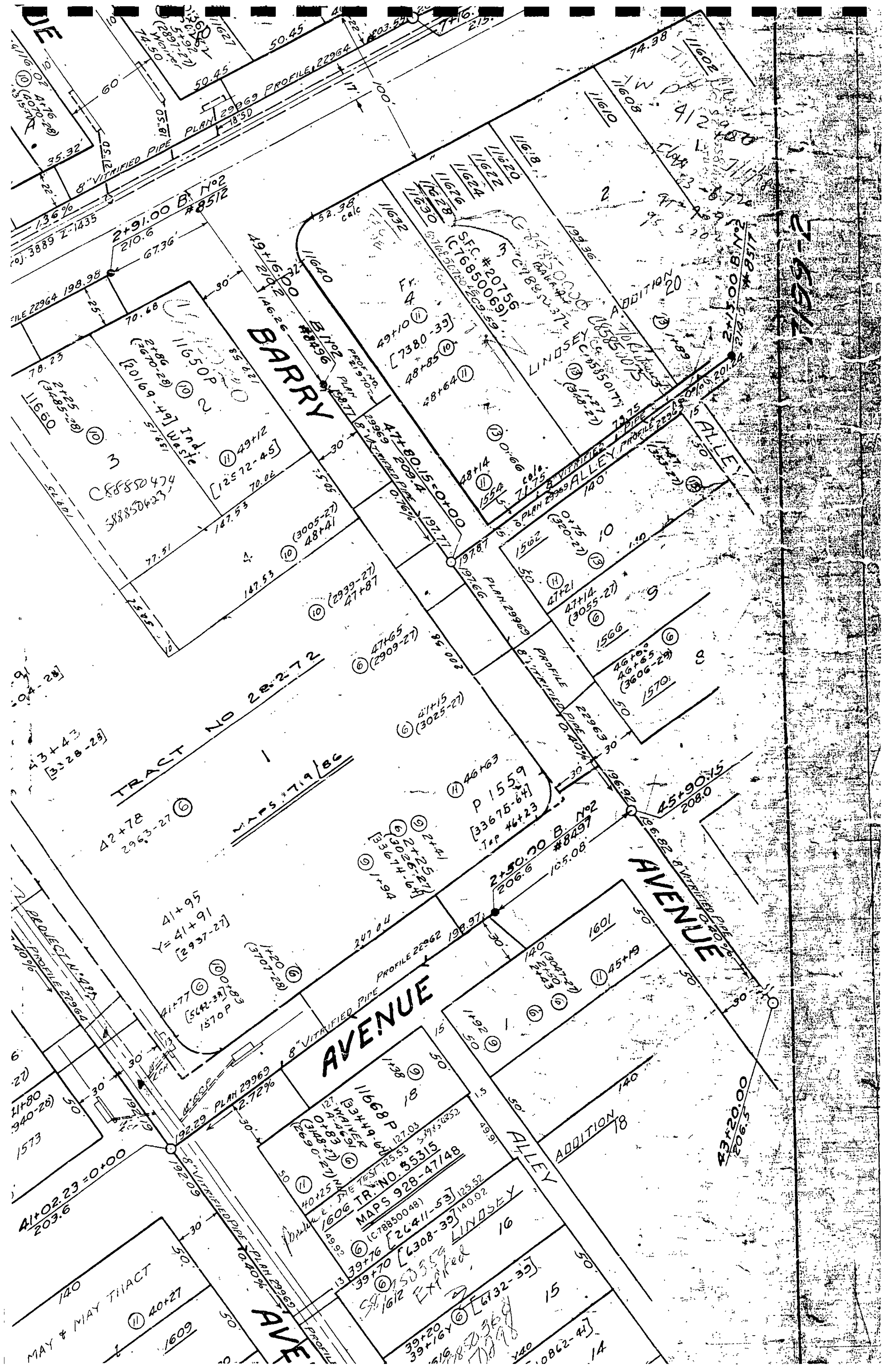
206.5

SANITARY SEWERS

F.T. No C.A.J. 5-11-34

DRAWN BY C.D. DAWSON

CHECKED BY E.E. ZICI



BARRY
AVENUE
AVENUE
ALLEY
ALLEY
AVE
TRACT NO 28272
MAPS 719/86
TR. NO. 35315
MAPS 928-47/48
LINDSEY ADDITION
LINDSEY
ADDITION
MAY & MAY TRACT
8" VITRIFIED PIPE PLAN 29969 PROFILE 22964
8" VITRIFIED PIPE
PROFILE 22962
PLAN 29969
PROFILE 22963
8" VITRIFIED PIPE 0.40%
8" VITRIFIED PIPE 0.76%
8" VITRIFIED PIPE PLAN 29969 ALLEY PROFILE 22963
PROJECT N. 4717
PROFILE 22964
Proj. 3889 Z-1435
2+91.00 B. No2 #8512
210.6
67.36'
198.98
49+16.00
210.2
B No2 #8496
PROF NO. 21970
47+80.15=0+00
209.4
197.77
197.87
197.66
2+15.00 B. No2 #8517
210.2
201.24
45+90.15
208.0
196.92
196.82
2+50.00 B. No2 #8497
206.6
105.08
198.97
247.04
41+02.23=0+00
203.6
192.29
192.09
2.72%
1.36%
43+20.00
206.5
S.F.C. #20756
(C76850069)
11650P
11668P
P 1559
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CITY LA DBS
DEPARTMENT OF BUILDING AND SAFETY

Research Request Form

DATE: 8/15/02

Q-MATIC TICKET # (office use only): 736

NAME: Doreen Amendt

COMPANY NAME: Steinfeldt

TELEPHONE #: 805-477-0485

FAX #: 805-477-0486

FAXING OPTIONS: Records Counter, LADBS Fax to one of the numbers below (check one):

☐ (213) 977-6315
Metro Office
201 N. Figueroa St., 3rd Floor
Los Angeles, CA 90012

☐ (818) 756-8465
Van Nuys Office
14425 Erwin Street
Van Nuys, CA 91401

PROPERTY ADDRESS(ES): Please research the following addresses (*IN PERSON: One Address submitted at a time*) (FAXING: up to 3 addresses per request)

11650 Santa Monica Blvd

~~11660 Santa Monica Blvd~~

REFERRED BY: _____ PH #: _____
(Name of LADBS staff member-office use only)

Information Requested

Select from the following by checking the box next to it-for further clarification of request use comments box below

BUILDING PERMITS		SIGN PERMITS	GRADING DOCUMENTS
☒ All	☐ All except TI	☐ All ☐ Pole Signs only	☐ All Grading Permits ☐ Soil/Geo Report
☐ Original Only	☐ Additions	☐ Other:	☐ GPI ☐ Approval letter
☐ Changes of Use	☒ Plot Plan	CERTIFICATES OF OCCUPANCY	MODIFICATIONS/BOARD FILES
☐ TI	☐ Use of Land	☐ All	☐ All
☐ Other:		☐ Other:	☐ Other:
AFFIDAVIT/Z.I.		MECHANICAL PERMITS	VIOLATIONS/ORDERS
☐ Affidavit/ZI No. _____		☐ 1985-1990 & 1997-Present	☐ All ☐ Outstanding Only

☐ BLUEPRINTS ($8.00 for the Service Fee and $1.00 per page*)
No plans available for Single Family Dwellings and Commercial buildings 3 stories and under prior to 1978.

To obtain copies of blueprints on file, the following must be submitted:
1. A release letter from the owner
2. A release letter from the architect and/or engineer
3. A copy of the current owner's Grant Deed

COMMENTS: Reason for Records Request (not required to be completed): _____

Instructions and Payment Options on next page

BUILDING AND SAFETY RECORDS SECTION

WHAT WE HAVE

- BUILDING PERMITS - New, Additions, Alterations, Rehab, Demolition
- CERTIFICATE OF OCCUPANCY - From **1946 - 1996**
- RANGE FILES - Any Violations/Orders to Comply on a Property
- PLOT PLANS - Small size drawing on the back of a Building Permit
- GEOLOGY/SOILS REPORT - Reports approved by the Grading Department
- AFFIDAVITS - Building & Safety Affidavits: Lot Ties, Parking, Maintenance of Building
- BOARD FILES - Action taken by the Board of Building & Safety Commissioners
- ADMINISTRATIVE APPROVALS/VARIANCES/MODIFICATIONS - By Building & Safety
- ELECTRICAL, PLUMBING, MECHANICAL PERMITS - Only available from **1985 - 1990** and **1997 to present.**
- BLUEPRINTS/PLANS - A Written consent from the present Owner, a written consent from the Architect/Engineer and a copy of the Owner's Grant Deed is needed before plans can be issued. **No Blueprints available for Single Family Dwellings and any building under three stores BEFORE 1978.**

WHAT WE DO NOT HAVE

- CERTIFICATE OF OCCUPANCY and SOILS REPORT From **1997- PRESENT**
- INSPECTOR SIGN OFF CARDS
- VIOLATIONS WITHIN THE LAST 12 MONTHS
- SEPTIC TANK PERMITS/UNDERGROUND TANKS
- CONDITIONAL USE PERMITS
- ENVIRONMENTAL INFORMATION
- POLICE PERMITS/BUSINESS LICENSE
- PROPERTY OWNERS/GRANT DEEDS
- BLUEPRINTS - For Electrical and Plumbing
- SETBACKS, SANBORNE MAPS, ZA, CPC

Historical Building Permits Retrieval System (HBPS)
Street Address Search

Press ENTER if there is no report.

	STREET ADDRESS		REEL#	BATCH#	FRAME#	PERMIT #	ISSUE DATE
*	11650	SANTA MONICA	P2137	01 sign	01487	79WL22808	02/27/79
*	11650	SANTA MONICA BL	P1437	01 sign	01165	50 02986	02/06/50
*	11650	SANTA MONICA BL	P1620	02	03249	58WL25152	07/24/58
*	11650	SANTA MONICA BL	P1627	02	03083	61WL35393	03/08/61
*	11650	SANTA MONICA BL	P1627	02	03085	61LA90607	06/13/61
*	11650	SANTA MONICA BL	P2137	01	01487	79WL22808	02/27/79
*	11650	SANTA MONICA BL	P2137	01 sign	01738	79WL22874	03/02/79
*	11650	SANTA MONICA BLVD	P1782	02 sign	00622	70LA05814	03/ /70
*	11650	SANTA MONICA BLVD	P2068	01	02422	63WL46961	07/ /63
*	11650	SANTA MONICA BLVD	P2137	01	01738	79WL22874	03/02/79

49LA24389

* EXIT THIS SCREEN

Place the cursor on the '*' of the desired address to retrieve the record or on 'EXIT THIS SCREEN' to exit then press PF6/PF18.
PRESS PF3/PF15 when 'SAVED' appears at the bottom of the screen.

USE PF08/PF20 TO PAGE FORWARD - PF07/PF19 TO PAGE BACKWARD
END OF REPORT

ž Bldg. & Safety - Database Retrieval:ž 460E Document List
ADD-KEY: 11650 SANTA MONICA BL
Documents, Found: 26

	Document Type	Date	Reel	Bat	Doc	User No.
1	ADMINISTRATIVE APPROVAL	05/21/1998	B0266	002	0345	
2	BUILDING PERMIT	02/27/1979	00000	000	0000	79WL22808
3	BUILDING PERMIT	03/02/1979	00000	000	0000	79WL22874
4	BUILDING PERMIT	06/17/1986	P0119	001	0464	86WL62532
5	BUILDING PERMIT	08/26/1986	P0125	004	0099	86WL63821
6	BUILDING PERMIT	10/06/1986	P0129	001	0267	86WL64531
7	BUILDING PERMIT	06/04/1987	P0152	004	0416	87LA67157
8	BUILDING PERMIT	10/02/1991	P0342	005	0189	91SP07822
9	BUILDING PERMIT	10/25/1993	P0422	001	0326	93HO24647
10	CERTIFICATE OF OCCUPANCY	12/05/1986	M0223	002	0034	86WL62532
11	CERTIFICATE OF OCCUPANCY	12/05/1986	M0223	002	0034	86WL63321
12	EQ-DIV 68 CERT OF COMPLIANCE	09/09/2000	M1257	005	0162	
13	PARAPET FILE	11/01/1957	M0059	008	0093	
14	PARKING AFFIDAVIT	03/07/1961	M0026	006	0091	AFF 2323
15	PARKING AFFIDAVIT	01/13/1987	M0217	003	0443	AFF 5485

sign
sign

11650 W Santa Monica Blvd

Application #: 98016 - 10000 - 02312
Plan Check #:
Printed: 08/15/02
Event Code:

Bldg-Alter/Repair
Commercial
Plan Check at Counter
No Submit Plan Check

City of Los Angeles - Department of Building and Safety

APPLICATION FOR BUILDING PERMIT AND CERTIFICATE OF OCCUPANCY

Issued On: 02/23/1998
Last Status: Permit Finaled
Status Date: 10/29/2001

1. TRACT	BLOCK	LOT(s)	ARB	MAP REF #	PARCEL ID # (PIN)	2. BOOK/PAGE/PARCEL
TR 28272		2		M B 719-85/86	126B149 262	4262 - 008 - 012

3. PARCEL INFORMATION

BAS Branch Office - WLA
Council District - 11
Census Tract - 2675.010
Energy Zone - 6
Fire District - 2
Hillside Grading Area - Y
Hillside Ordinance - Y
Highway Dedication -
Lot Type - Reverse Corner
Thomas Brothers Map Grid - 631

ZONE(S): C2-1VL /

4. DOCUMENTS

ZI - 2192

5. CHECKLIST ITEMS

Std Work Descr - Interior Non-struct. Remo

6. PROPERTY OWNER, TENANT, APPLICANT INFORMATION

Owner(s)
Macculloch Partners Lp — 662 Mccolluch Dr — LOS ANGELES CA 90049

Tenant
- L A Fitness Int Llc. — 100 Bayview Cl., — NEWPORT BEACH, CA 97660 — 714-509-2567

Applicant (Relationship Contractor)
George - — (909) 464-2306

7. EXISTING USE / **PROPOSED USE**
(04) Gymnasium

8. DESCRIPTION OF WORK
T. I - INSTALL NON-BEARING PARTITION WALLS.

9. # Bldgs on Site & Use: 1-GYM

10. APPLICATION PROCESSING INFORMATION

BLDG. PC By: Jesse Jimenez
DAS PC By:
OK for Cashier: Hurde Coleman
Coord. OK:
Signature:
Date:

For information and/or inspection requests originating within LA County:
Call toll-free (888) LA4BUILD
Outside LA County, call (213)-977-6941. (LA4BUILD - 524-2[illegible])

For Cashier's Use Only
W/O #: 81602212
Project Name:

11. PROJECT VALUATION & FEE INFORMATION Final Fee Period

Permit Valuation: $15.000
PC Valuation:

FINAL TOTAL Bldg-Alter/Repair	548 18
Permit Fee Subtotal Bldg-Alter/Rep	255.94
Handicapped Access	
Plan Check Subtotal Bldg-Alter/Rep	230 34
Fire Hydrant Refuse-To-Pay	
E.Q. Instrumentation	3.15
O S Surcharge	9 79
Sys Surcharge	29.37
Planning Surcharge	14 59
Planning Surcharge Misc Fee	5 00
Permit Issuing Fee	0.00

Sewer Cap ID:
Total Bond(s) Due.

12. ATTACHMENTS

Plot Plan

Payment Date: 02/23/98
Receipt No: LA03-4432
Amount: $548.18
Method: Check

981 A72368

13. STRUCTURE INVENTORY

98016 - 10000 - 02312

(NC) Floor Area (ZC) Sqft
(E) Stories 2 Levels
(NC) Total Parking for Site Site Total

14. APPLICATION COMMENTS

15. Building Relocated From:

16. CONTRACTOR, ARCHITECT, & ENGINEER NAME	ADDRESS		CLASS	LICENSE#	PHONE #
(C) Torre Construction Company Inc	3350 Shelby Suite 200,	Ontario, CA 91764	B	304361	909-464-2306

11650 W Santa Monica Blvd

Application #: 00016 - 10000 - 02792
Plan Check #: CC10927
Printed: 08/15/02 11:25 AM
Event Code:

Bldg-Alter/Repair
Commercial
Regular Plan Check
Plan Check Submittal

City of Los Angeles - Department of Building and Safety

APPLICATION FOR BUILDING PERMIT AND CERTIFICATE OF OCCUPANCY

Issued On: 06/15/2000
Last Status: Permit Finaled
Status Date: 09/21/2000

1. TRACT	BLOCK	LOT(s)	ARB	MAP REF #	PARCEL ID # (PIN)	2. BOOK/PAGE/PARCEL ID
TR 28272		2		M B 719-85/86	126B149 262	4262 - 008 - 019

3. PARCEL INFORMATION

BAS Branch Office - WLA
Council District - 11
Community Plan Area - West Los Angeles - Century City
Census Tract - 2675.010
District Map - 126B149
Energy Zone - 6
Hillside Grading Area - YES
Hillside Ordinance - YES
Highway Dedication - YES
Earthquake-Induced Liquefaction Area - YES
Thomas Brothers Map Grid - 631

ZONE(S): CZ-1VC /

4. DOCUMENTS

ZI - CN 0017 (CD 11)
ZI - ZI 2192

5. CHECKLIST ITEMS

EQ Retrofit - Full Compliance-Division 91
Fabricator Read - Shop Welds
Special Inspect - Anchor Bolts
Special Inspect - Epoxy Bolts
Special Inspect - Epoxy Injection

6. PROPERTY OWNER, TENANT, APPLICANT INFORMATION

Owner(s)
Macculloch Partners Lp — 662 Mccolluch Dr — LOS ANGELES CA 90049

Tenant

Applicant (Relationship Agent for Contractor)
- Bmp Group — 111 South Avenue 59 — LOS ANGELES, CA — (323) 254-5552

7. EXISTING USE / **PROPOSED USE**

(04) Health Club

8. DESCRIPTION OF WORK

SEISMIC RETROFIT FULL COMPLIANCE PER DIV. 91.(10,300 SF)

9. # Bldgs on Site & Use: 1) HEALTH CLUB

10. APPLICATION PROCESSING INFORMATION

BLDG. PC By: Philip Yin
DAS PC By:
OK for Cashier: Philip Yin
Coord. OK:
Signature:
Date:

For information and/or inspection requests originating within LA County,
Call toll-free (888) LA4BUILD
Outside LA County, call (213)-977-6941 (LA4BUILD = 524-2845)

For Cashier's Use Only W/O #: 01602792
Project Name:

11. PROJECT VALUATION & FEE INFORMATION Final Fee Period

Permit Valuation: $15,450
PC Valuation:

FINAL TOTAL Bldg-Alter/Repair	594 86	Tilt-Up Floor Area
Permit Fee Subtotal Bldg-Alter/Repa	437.83	
Energy Surcharge		
Handicapped Access		
Supp. Plan Check	80 42	
Plan Maintenance	10.00	
Fire Hydrant Refuse-To-Pay		
E.Q. Instrumentation	3.24	
Supp. O.S. Surcharge	10 63	
Supp. Sys. Surcharge	31 89	
Planning Surcharge Misc Fee	5.00	
Supp. Planning Surcharge	15.85	
Permit Issuing Fee	0.00	

Sewer Cap ID
Total Bond(s) Due:

12. ATTACHMENTS

Plot Plan

Payment Date: 06/15/00
Receipt No: LA02-016840
Amount: $594.86
Method: Check

001 A00497

13. STRUCTURE INVENTORY

00016 - 10000 - 02792

(E) Floor Area (ZC) 10,300 Sqft
(NC) Height (ZC) Feet
(NC) Length Feet
(E) Stories 2 Levels
(NC) Width Feet

14. APPLICATION COMMENTS

15. Building Relocated From:

16. CONTRACTOR, ARCHITECT, & ENGINEER NAME	ADDRESS		CLASS	LICENSE#	PHONE #
(C) Bmp Group	111 S Ave 59,	Los Angeles, CA 90042	B	648592	323-254-5552
(E) Sadjadi, Abdulreza	11655 Mayfield Ave #9,	Los Angeles, CA 90049		C51812	323-254-5552

ELECT. DIV.

ELVIN E. YOUNG

APPLICATION TO ERECT A NEW BUILDING AND FOR A CERTIFICATE OF OCCUPANCY

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

Lot No. 9

Tract EARL HART #2

Location of Building (House Number and Street)

Approved by City Engineer

Between what cross streets LARRY AVE & ...

USE INK OR INDELIBLE PENCIL

1. Purpose of building AUTO PARTS   Families —   Rooms 1
2. Owner ... & McGARRY   Phone.
3. Owner's address   P. O.
4. Certificated Architect JACK M. MacDONALD   State License No. 617   Phone 7287
5. Licensed Engineer   State License No. 6   Phone
6. Contractor BUTTRESS & McCLELLAN   State License No. 43208   Phone
7. Contractor's address 1013 E. 4th ST
8. VALUATION OF PROPOSED WORK $20,000
9. State how many buildings NOW on lot and give use of each. NONE
10. Size of new building 78' x 79'   No. Stories 1   Height to highest point 15   Size lot 78' x 120'
11. Material Exterior Walls CONCRETE   Type of Roofing COMPO.
12. For Accessory Buildings and similar structures (a) Footing Width   Depth in Ground   Width of Wall
(b) Size of Studs   Material of Floor
(c) Size of Floor Joists   Size of Rafters

I hereby certify that to the best of my knowledge and belief the above application is correct and that this building or construction work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

Sign here BUTTRESS & McCLELLAN (Owner or Authorized Agent)

By ...

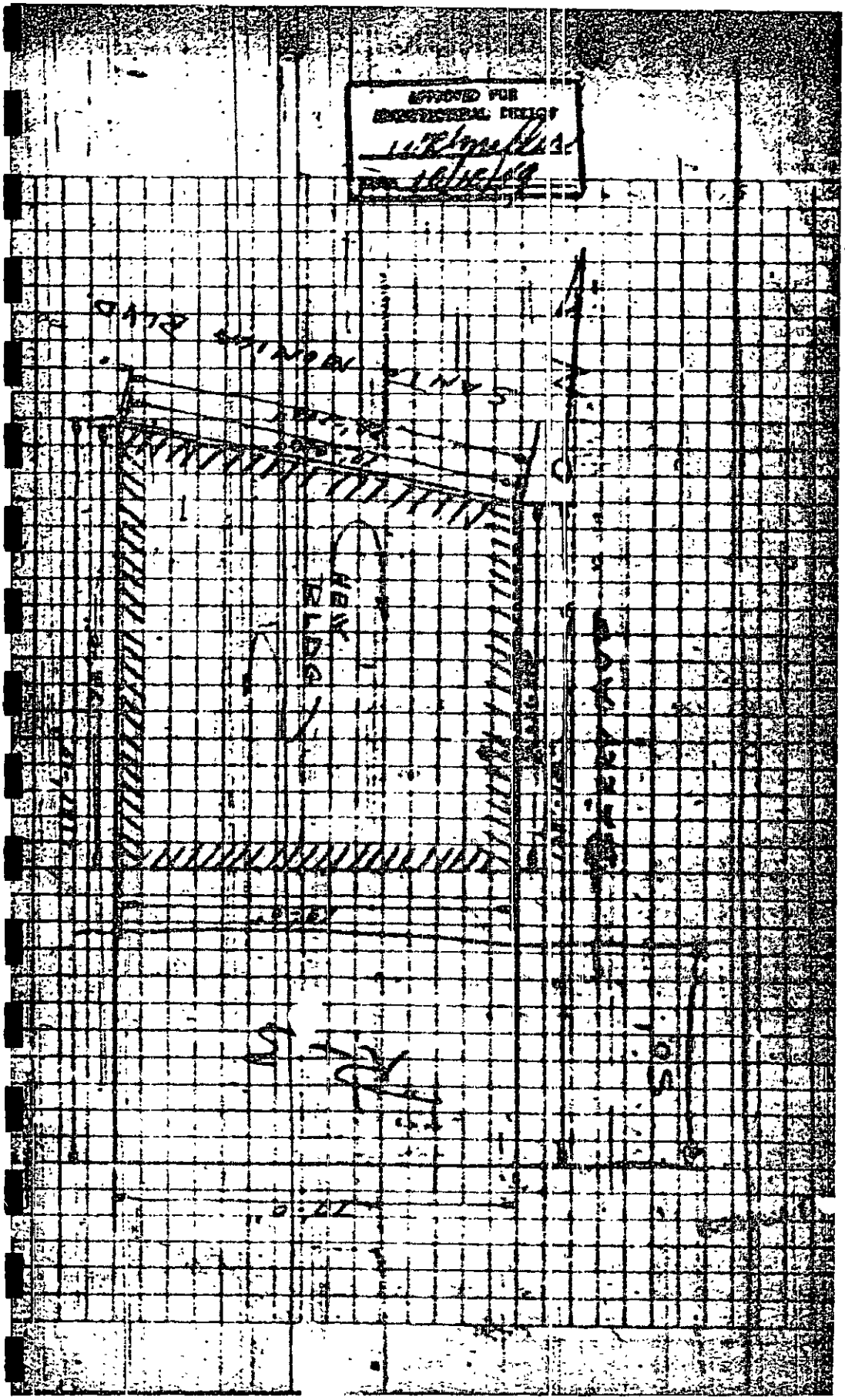
District WEST L.A.

FOR DEPARTMENT USE ONLY

PLAN CHECKING		REINFORCED CONCRETE	FEES
Permit No. 10428		Bid / Cement	Bldg. Per.
Valuation $20,000		Type of Bldg.	Cert. of Occupancy
Fee Paid $30			Total

2390

49LA24388



3

APPLICATION TO ALTER - REPAIR - DEMOLISH AND FOR CERTIFICATE OF OCCUPANCY

CITY OF LOS ANGELES — DEPT. OF BUILDING AND SAFETY

1A. LEGAL LOT	BLK.	TRACT	DIST MAP
1. BUILDING ADDRESS	11650 Santa Monica Blvd.	APPROVED	ZONE
2. BETWEEN CROSS STREETS	Barrington AND Barry		FIRE DIST
4. PRESENT USE OF BUILDING	Auto Parts	NEW USE OF BUILDING Same	INSIDE KEY
5. OWNER	Boggs & McBurney	PHONE GR 36541	COR. LOT REV. COR.
6. OWNER'S ADDRESS	11650 Santa Monica Blvd. L.A.	P.O. ZONE	LOT SIZE
7. ARCH	None	STATE LICENSE PHONE	
8. LIC. ENGR.	None	STATE LICENSE PHONE	REAR ALLEY SIDE ALLEY
9. CONTRACTOR	Douglas Sandblasting	STATE LICENSE 459162 PHONE GR 37541	BLDG. LINE
10. CONTRACTOR'S ADDRESS	2520 Pico Blvd.	L.A. ZONE	AFFIDAVITS

11. SIZE OF EXISTING BLDG. 500 sq.ft.	STORIES 1	HEIGHT 15'	NO. OF EXISTING BUILDINGS ON LOT AND USE 1					BLDG. AREA
12. MATERIAL EXT. WALLS	☐ WOOD ☐ STUCCO	☐ METAL ☐ BRICK	☒ CONC. BLOCK ☐ CONCRETE	ROOF CONST.	☒ WOOD ☐ CONC.	☐ STEEL ☐ OTHER	ROOFING	SPRINKLERS REQ'D. SPECIFIED

3 — 11650 Santa Monica Blvd. — DISTRICT OFFICE W.L.A

13. VALUATION, TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING. $ 150.			DWELL. UNITS
14. SIZE OF ADDITION None. STORIES	HEIGHT	VALUATION APPROVED	PARKING SPACES
15. NEW WORK: EXT. WALLS Use Sandblast.	ROOFING	APPLICATION CHECKED Tocca	GUEST ROOMS
C. OF O ISSUED		PLANS CHECKED	FILE WITH
I certify that in doing the work authorized hereby I will not employ any person in violation of the Labor Code of the State of California relating to workmen's compensation insurance. SIGNED		CORRECTIONS VERIFIED	CONT. INSP
This Form When Properly Validated is a Permit to Do the Work Described.		PLANS APPROVED	
		APPLICATION APPROVED Tocca	INSPECTOR

TYPE	GROUP	MAX. OCC.	P.C.	S.P.C.	B.P. 2.00	I.F.	O.S.	C/O

VALIDATION — CASHIER'S USE ONLY

58WL25152

1 Applicant to Complete Numbered Items Only.

3 B-11179 CITY OF LOS ANGELES

APPLICATION TO ALTER - REPAIR - DEMOLISH AND FOR CERTIFICATE OF OCCUPANCY

Form B-3

DEPT. OF BUILDING AND SAFETY

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only. 2. Plot Plan Required on Back of Original.

1. LEGAL DESCR. LOT 6 & 9 — TRACT Tract 2
2. BLDG. ADDRESS: 11650 Santa Monica Blvd. — 5468
3. BETWEEN CROSS STREETS: [illegible] Ave. AND Barrington Ave. — 2-1
4. PRESENT USE OF BUILDING: Auto Parts — NEW USE OF BUILDING: Same — II
5. OWNER'S NAME: Frank Boggs & Rollin McBurney — PHONE
6. OWNER'S ADDRESS: 11650 Santa Monica Blvd. P.O. L.A. ZONE — CON. LOT XXXX; REV. COR 60/100
7. CERT. ARCH.: Denver Markwith Jr. — STATE LICENSE C-518 — PHONE CL 44351 — LOT SIZE Irreg.
8. LIC. ENGR.: Raymond Smullins — STATE LICENSE CE 10262 — PHONE CL 44351
9. CONTRACTOR: Buttress McClellan & Markwith — STATE LICENSE 181003 — PHONE CL 44351 — REAR ALLEY; SIDE ALLEY
10. CONTRACTOR'S ADDRESS: 6456 York Blvd. P.O. L.A. ZONE 42 — BLDG. LINE
11. SIZE OF EXISTING BLDG. 67 x 70 — STORIES 1 — HEIGHT 15 — NO. OF EXISTING BUILDINGS ON LOT AND USE: 1 Auto Parts — BLDG. AREA 9730/7490

3 11650 Santa Monica Blvd. 1961 — DISTRICT OFFICE WLA

12. MATERIAL EXT. WALLS: WOOD / METAL / CONC. BLOCK / STUCCO / BRICK / CONCRETE [checked] — ROOF CONST.: WOOD [checked] / STEEL [checked] / CONC. / OTHER — ROOFING compo — SPRINKLERS REQ'D. SPECIFIED
13. VALUATION: TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING. $ 40,000 — VALUATION APPROVED — AFFIDAVITS
14. SIZE OF ADDITION 40 x 70 — STORIES 2 — HEIGHT 24'9" — APPLICATION CHECKED
15. NEW WORK: (Describe) EXT. WALLS Concrete — ROOFING Compo — PLANS CHECKED — DWELL UNITS 0

Add 2-story to existing 1-story bldg. Increase area by 5600 sq. ft. — CORRECTIONS VERIFIED — SPACES PARKING 11/21

I certify that in doing the work authorized hereby I shall not employ any person in violation of the Labor Code of the State of California relating to workmen's compensation insurance. — PLANS APPROVED — GUEST ROOMS

Signed [signature] — APPLICATION APPROVED

This Form When Properly Validated is a Permit to Do the Work Described. — INSPECTOR

TYPE	GROUP	P.C.	S.P.C.	G.P.I.	B.P.	I.F.	O.S.	C/O
III	B-1	66.00	12.50	None	157.00			

CASHIER'S USE ONLY

WLA PC 21160 2-15-61 66.00
SPC 29326 3-8-61 12.50
BP 35393 3-8-61 157.00

LA 35393 — CRIT. SOIL — CONS

LOTS N°7& N°9 EARL TRACT N°2

3

APPLICATION TO ALTER - REPAIR - DEMOLISH AND FOR CERTIFICATE OF OCCUPANCY

CITY OF LOS ANGELES — Form B-3 — DEPT. OF BUILDING AND SAFETY

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only. 2. Plot Plan Required on Back of Original.

Item	Entry	Office use
1. LEGAL DESCR	LOT 9 BLK. TRACT	ADDRESS APPROVED
2. BUILDING ADDRESS	11650 Santa Monica Blvd	DIST. MAP 5468
3. BETWEEN CROSS STREETS	Barry ave AND Barrington Ave.	ZONE C-2-1
4. PRESENT USE OF BUILDING	Auto Supplies — NEW USE OF BUILDING: Same	FIRE DIST. 2 100
5. OWNER'S NAME	Boggs and McBurney — PHONE	INSIDE / KEY
6. OWNER'S ADDRESS	Same — P.O. — ZONE	COR. LOT / REV. COR.
7. CERT. ARCH.	STATE LICENSE — PHONE	LOT SIZE 50 X 89.88
8. LIC. ENGR.	B. L. Prenovich — 7575 1102 5024	
9. CONTRACTOR	Interstate Neon — STATE LICENSE 103778 — PHONE Ex3 2410	REAR ALLEY X / SIDE ALLEY X
10. CONTRACTOR'S ADDRESS	14155 Caliga St VN — ZONE	BLDG. LINE X
11. SIZE OF EXISTING BLDG.	70' x 100 — STORIES 1 — HEIGHT 12 — NO. OF EXISTING BUILDINGS ON LOT AND USE: 1 Store	BLDG. AREA
	11650 Santa Monica Blvd LA 1961	DISTRICT OFFICE W.L.A.
12. MATERIAL EXT. WALLS	☐ WOOD ☐ METAL ☐ CONC. BLOCK ☐ STUCCO ☐ BRICK ☒ CONCRETE — ROOF CONST. ☐ WOOD ☒ STEEL ☐ CONC. ☐ OTHER — ROOFING	SPRINKLERS REQ'D. SPECIFIED
13. VALUATION: TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING	$ 1500 — VALUATION APPROVED	AFFIDAVITS X
14. SIZE OF ADDITION	STORIES — HEIGHT — APPLICATION CHECKED	
15. NEW WORK: (Describe)	EXT. WALLS — ROOFING — PLANS CHECKED	DWELL. UNITS
	62 Sq Ft Irr DF Ill — CORRECTIONS VERIFIED	SPACES PARKING
	PLANS APPROVED	GUEST ROOMS
	APPLICATION APPROVED	FILE WITH
	INSPECTOR	CONT. INSP.

SEWER (Available) (Not Available) — CRITICAL SOIL

I certify that in doing the work authorized hereby I will not employ any person in violation of the Labor Code of the State of California relating to workmen's compensation insurance.

Signed [signature]

This Form When Properly Validated is a Permit to Do the Work Described.

TYPE	GROUP	MAX. OCC.	P.C.	S.P.C.	G.P.I.	B.P.	I.F.	O.S.	C/O
Proj	Roof	Sign	4.00			8.00			

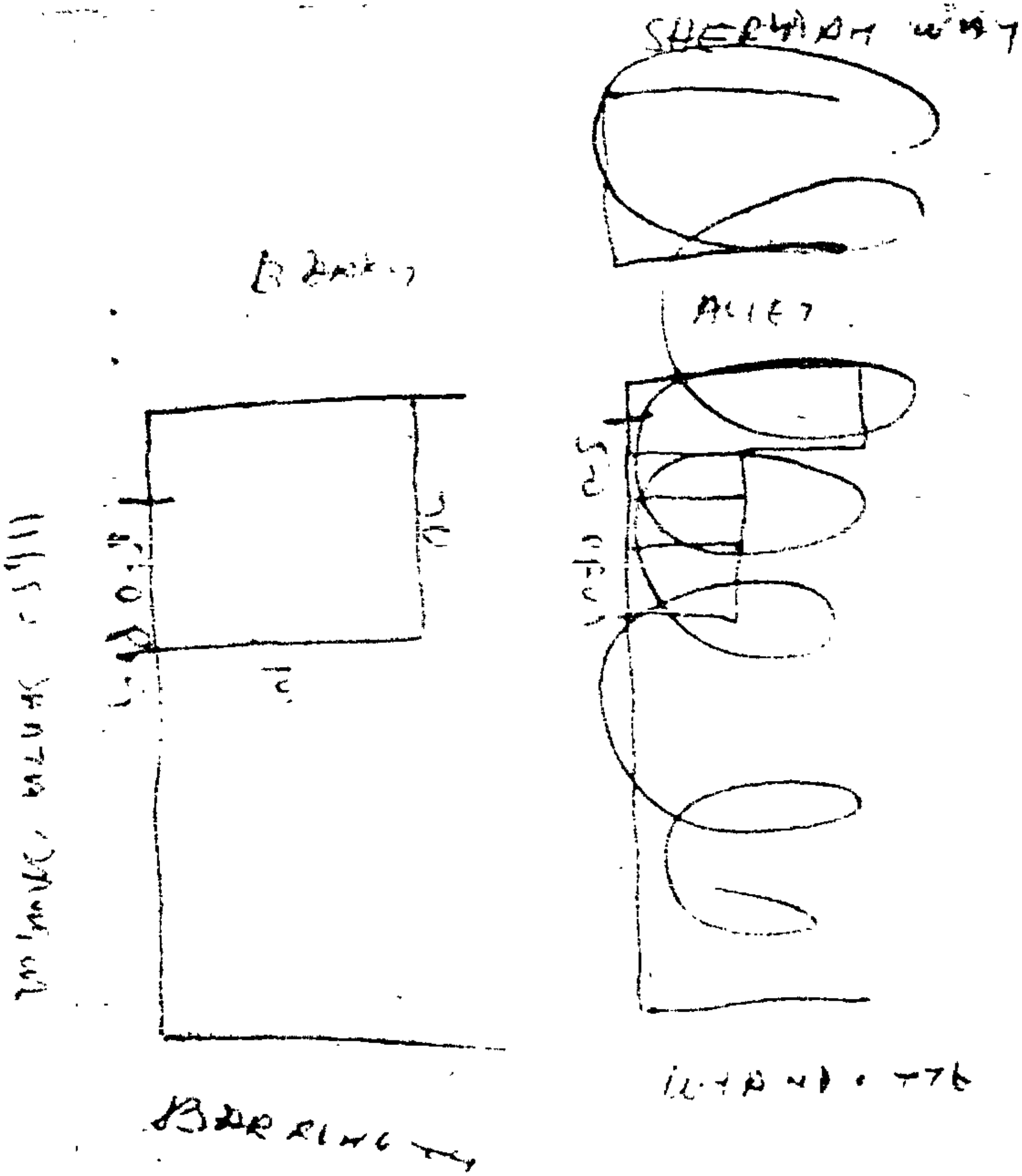
CASHIER'S USE ONLY

LA90607

LA90608

JUN-13-61 42052 C — 2 CK 4.00
JUN-13-61 42053 C — 1 CK 8.00

61LA 90607


SHEPHARD WAY
ALLEY

APPLICATION TO ALTER - REPAIR - DEMOLISH AND FOR CERTIFICATE OF OCCUPANCY

CITY OF LOS ANGELES — DEPT. OF BUILDING AND SAFETY — 9A6 Form 9-9

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only. 2. Plot Plan Required on Back of Original.

1. LEGAL DESCR.	LOT 7 & 9	BLK.	TRACT Earl Tract #2	ADDRESS APPROVED DLG
2. BUILDING ADDRESS	11650 Santa Monica Blvd.			DIST. MAP 5468
3. BETWEEN CROSS STREETS	Barry Ave. AND			ZONE C-2-1-O
4. PRESENT USE OF BUILDING	Retail Store	NEW USE OF BUILDING	Same & warehouse-storage	FIRE DIST. 11
5. OWNER'S NAME	Boggs & McBurney	PHONE	GR 3-6541	INSPECTOR
6. OWNER'S ADDRESS	11650 Santa Monica Blvd. L.A. 25	P.O. ZONE		KEY LOC. L8100-50
7. CONT. ARCH.	none	STATE LICENSE	PHONE	KEY COR. LOT SIZE
8. ENGR.	George V. Novak	STATE LICENSE 6222	PHONE AX 52531	Irreg.
9. CONTRACTOR	Not Selected	STATE LICENSE	PHONE	REAR ALLEY
10. CONTRACTOR'S ADDRESS		P.O.	ZONE	SIDE ALLEY FLOOR LINE

11. USE OF EXISTING BLDG.	STORIES	HEIGHT	NO. OF EXISTING BUILDINGS ON LOT AND USE	BLDG. AREA
112 x 70	1	21'	1 Store & storage	765

3 — 11650 Santa Monica Blvd. 1963 — DISTRICT OFFICE WLA

12. MATERIAL: EXT. WALLS ☐ WOOD ☐ METAL ☐ CONC. BLOCK ROOF ☐ BUILT-UP ☐ TILE ROOFING ☐ OTHER — ☐ STUCCO ☐ BRICK ☒ CONCRETE — COVER ☐ GRAVEL ☐ OTHER — SLOPE — SPECIFIED — APPROVED

13. VALUATION: TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING. $ ~~5695.~~ 12,700 — VALUATION APPROVED — AFFIDAVITS Conservation

14. SIZE OF ADDITION 34' x 19'4½" — STORIES 2 — HEIGHT 22' — OCCUPANCY REQUIRED S-1 — DWELL. UNITS

15. NEW WORK: (Describe) EXT. WALLS conc. — ROOFING comp. — PLANS CHECKED — SPACES PARKING

Addition: warehouse-storage to existing store

CORRECTIONS REQUIRED — GUEST ROOMS

I certify that in doing the work authorized hereby I will not employ any person in violation of the Labor Code of the State of California relating to workmen's compensation insurance, and I have read reverse side of Application. — PLANS APPROVED — FILE WITH

Signed — APPLICATION APPROVED — CONT. INSP. CONCRETE

This Form When Properly Validated is a Permit to Do the Work Described. — INSPECTOR

TYPE	GROUP	MAX. OCC.	P.C. 40	S.P.C.	G.P.I.	B.R. 52	I.F.	O.S.	C/O
V-B	G-1	11 ADD'L	12.	14		52			

VAN-PC-6.257. V. 7-63 12-40

JM-2265	05717	B -- 3 CK	14.00
JM-2265	05768	B -- 1 CK	52.80

WLA 46961

P.C. No. — GRADING — CRIT. SOIL — CONS.

63WL 46961

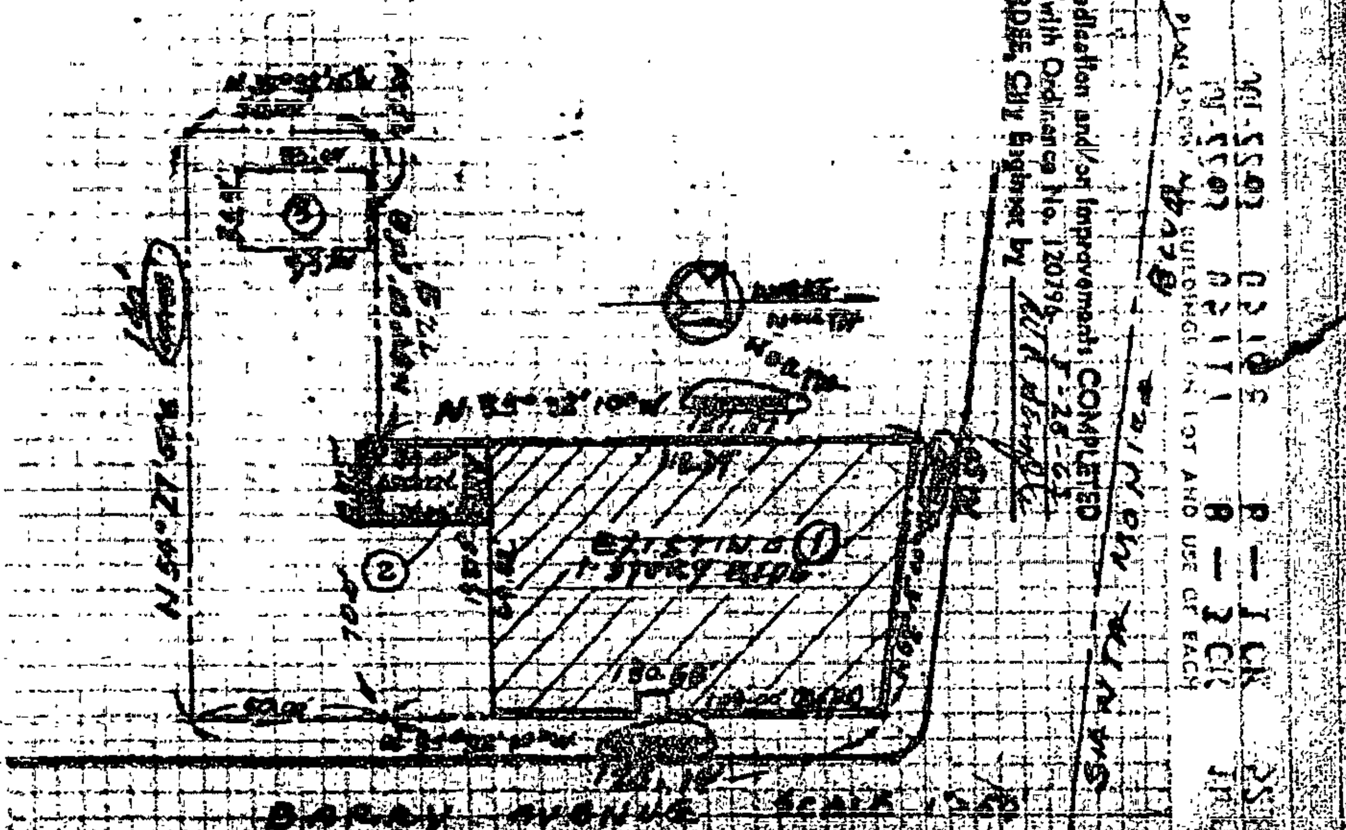
LEGAL DESCRIPTION

(1) EXISTING BUILDING - RETAIL STORE & OFFICES
2 YEARS OLD

(2) NEW ADDITION TO EXISTING BLDG. - STORAGE

(3) EXISTING ... BLDG. - STORAGE - TO BE REMOVED 2 YEARS OLD

Highway Dedication and/or Improvements COMPLETED
In accordance with Ordinance No. 120796 7-26-62
LYALL A. PARDEE, City Engineer by



ON PLOT PLAN SHOW ALL BUILDINGS ON LOT AND USE OF EACH

SCOPE OF PERMIT

3 APPLICATION FOR INSPECTION

CITY OF LOS ANGELES — DEPT OF BUILDING AND SAFETY

TO ADD-ALTER-REPAIR-DEMOLISH AND FOR CERTIFICATE OF OCCUPANCY

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only.

1. LEGAL DESCR. — LOT: 2,4 — BLOCK: ------- — TRACT: 28272 — COUNCIL DISTRICT NO: 11

DIST. MAP: 126-149
CENSUS TRACT: 2675.01

2. PRESENT USE OF BUILDING: 08 ~~Home~~ REPAIR GARAGE — PROPOSED USE OF BUILDING: 04 Spa & Gym

ZONE: C2-1VL&R3-1

3. JOB ADDRESS: 11650 Santa Monica Blvd.

FIRE DIST.: two

4. BETWEEN CROSS STREETS: Barry AND Barrington

LOT TYPE: cor& Rv cor

5. OWNER'S NAME: Americana Properties — PHONE: 476 2244

LOT SIZE: Irreg 50.56/147.5

6. OWNER'S ADDRESS: 2001 S. Barrington Ave. — CITY: W.L.A — ZIP: 90025

7. ENGINEER: Gary Karinen — BUS. LIC. NO. — ACTIVE STATE LIC. NO.: 284038 — PHONE: 656 1532

ALLEY: ------

8. ARCHITECT OR DESIGNER: GARY KARINEN — BUS. LIC. NO. — ACTIVE STATE LIC. NO.: 1913 — PHONE: 213 656-1532

BLDG. LINE: ------

9. ARCHITECT OR ENGINEER'S ADDRESS: 8942 Appian Way — CITY: L.A. — ZIP: 90046

AFFIDAVITS: Prk 223, N xx lot tie

10. CONTRACTOR: AL COLLINS — OWNER BUILDER

11. SIZE OF EXISTING BLDG.: WIDTH 70, LENGTH 140 — STORIES: 1&2 — HEIGHT: 22' — NO. OF EXISTING BUILDINGS ON LOT AND USE: (1) ~~none~~ same

P.C. REQ'D: No A

12. CONST. MATERIAL OF EXISTING BLDG. — EXT. WALLS: conc tilt up — ROOF: compo — FLOOR: wd & slab

3

13. JOB ADDRESS: 116 50 Santa Monica Blvd. — STREET GUIDE

DISTRICT OFFICE: WLA

14. VALUATION TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING: $ 100,000.00

SEISMIC STUDY ZONE: ----------

15. NEW WORK (Describe): Interior remodeling [ADD EQUIPMENT ROOM AT ROOF]

GRADING: ---- — FLOOD: ----
HWY. DED.: xxx yes — CONS.: ~

NEW USE OF BUILDING: SPA & GYM — SIZE OF ADDITION: 24 X 18-4" — STORIES: 1 — HEIGHT

ZONED BY: Alson

TYPE: V-1-HR — GROUP OCC.: A-3/B-2 — FLOOR AREA: +437 ... 153 — PLANS CHECKED

FILE WITH

DWELL UNITS: — — MAX OCC.: A-3 237 TOTAL, B-2 350 — APPLICATION APPROVED

TYPIST: vs

GUEST ROOMS: — — PARKING REQ'D: 20 — PARKING PROVIDED: STD. 66 COMP. — INSPECTION ACTIVITY: CONS / MAJ / CONS / E.I.

INSPECTOR

P.C. 385.90	B.P.I.	CONT INSP	
S.P.C. 35.57	P.M. —		
B.P. 497.40	7.00	Claims for refund of fees paid on permits must be filed: 1. Within one year from date of payment of fee, or 2. Within one year from date of expiration of extension for building or grading permits granted by the Dept. of B. & S. SECTIONS 22.12 & 22.13 LAMC	
I.F.	F.H. 220.00		
O/S	O.S.S. 7.72		
DIST. OFFICE	S.D.S.S. 15.30	SPRINKLERS REQ'D SPEC.	
3/4/27	C/O	ENERGY ENU.	

PLAN CHECK EXPIRES ONE YEAR AFTER FEE IS PAID. PERMIT EXPIRES TWO YEARS AFTER FEE IS PAID OR 180 DAYS AFTER FEE IS PAID IF CONSTRUCTION IS NOT COMMENCED.

CASHIER'S USE ONLY

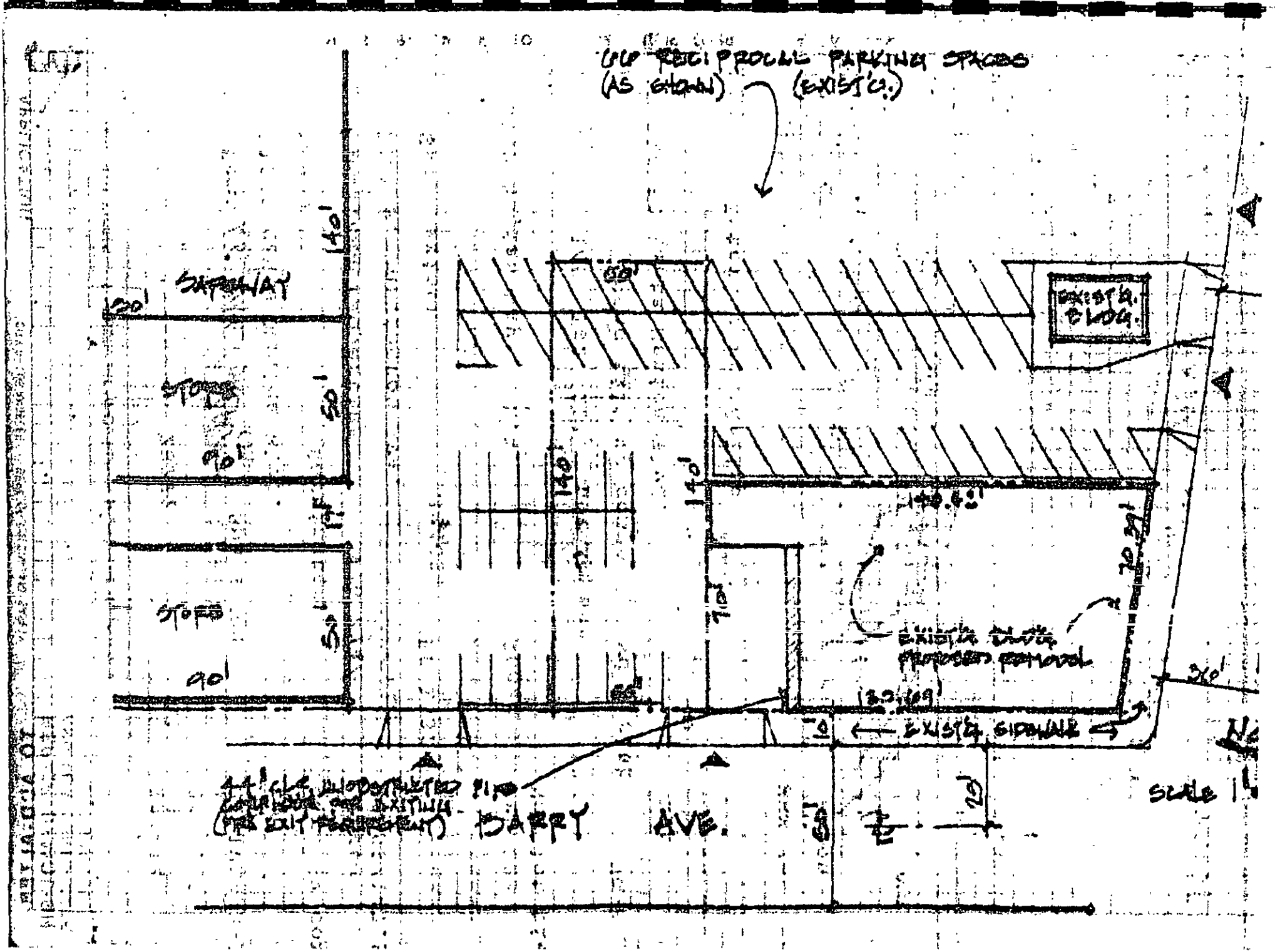
355.90 B-PC
C 7.72 OSS
VB530 3 03/11/86 393.62 CHTO

W675Y 62532

C 58.59 B-PC
780.29

B & S B-3 (R 6.85)

861011 62532


USE RECIPROCAL PARKING SPACES (AS SHOWN)
(EXIST'G.)
SAFEWAY
EXIST'G. BLDG.
EXIST'G. BLDG. PROPOSED REMOVAL
EXIST'G. SIDEWALK
BARRY AVE.
SCALE

APPLICATION FOR INSPECTION OF NEW SWIMMING POOL AND/OR SOLAR HEATER AND FOR CERTIFICATE OF OCCUPANCY

CITY OF LOS ANGELES — DEPT OF BUILDING AND SAFETY

COMBINED BUILDING—MECHANICAL PERMIT

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only. 2. Plot Plan Required on Back of Original.

1. LEGAL DESCR	LOT: 2	BLK: -	TRACT: 28272	COUNCIL DIST NO: 11	DIST MAP: 126-149
					CENSUS TRACT: 2673
2. PERMIT FOR	POOL: 70	PUBLIC POOL:	PRIVATE SPA: X	PUBLIC SPA:	STORAGE: CONSTR: ELECT: X PLUMB: X SUPPORT STRUC:	ZONE: C2-1VL
3. JOB ADDRESS	11650 Santa Monica Blvd.				SOLAR HEATER:	FIRE DIST: 2
4. BETWEEN CROSS STREETS	Barry	AND	Barrington			LOT (TYPE): corn
5. OWNER'S NAME	Art Stone			PHONE: 820-7078		LOT SIZE: irreg
6. OWNER'S ADDRESS	160 Federal Ave.	CITY: L.A.	ZIP: 90042			
7. ARCHITECT OR ENGINEER	Maschio & Assoc.	BUS LIC NO	ACTIVE STATE LIC NO	PHONE		ALLEY: -
8. ARCHITECT OR ENGINEER ADDRESS	17180 Ballinger St.	CITY: Northridge	ZIP: 91325			BLDG LINE: -
9. CONTRACTOR	Malibu Hot Tub	BUS LIC NO	ACTIVE STATE LIC NO: 332331	PHONE: 457-4243		AFFIDAVITS: Ord 159330
10. QUALIFIED ELEC INSTALLER		BUS LIC NO	ACTIVE STATE LIC NO	PHONE		
11. QUAL PLUMB INSTALLER		BUS LIC NO	ACTIVE STATE LIC NO	OR CITY REG NO	PHONE	
12. MATERIAL OF CONSTRUCTION	Gunite	NO OF EXISTING BUILDINGS ON LOT AND USE				FLOOD: No B
13. JOB ADDRESS	11650 Santa Monica Bl.			STREET GUIDE		DISTRICT OFFICE: WLA
14. VALUATION TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED POOL AND OR SOLAR HEATER	$ 8,000					SEISMIC STUDY ZONE: -

SWIMMING POOL	SIZE: 12x8	SURFACE AREA: 100 sq ft	DEPTH: 4'		GRADING: -	FLOOD: -
	HEATER: SOLAR ☐ GAS ☒	POOL COVER REQUIRED: YES ☒ NO ☐	PLANS CHECKED		HWY DED: Yes	COMB: -
			APPROVED	BY	ZONED BY: Dreher	
SOLAR HEATING	SIZE OF COLLECTORS	TOTAL AREA	CONST INSP		FILE WITH	
	PURPOSE OF HEATER: SWIMMING POOL ☐ HOT WATER ☐ OTHER ☐	MATERIAL: PLASTIC ☐ METAL ☐			TYPIST	
			INSPECTION ACTIVITY: GEN ☐ MAJ ☐ CONS ☐		INSPECTOR	

B & S 8-57 (R 7-61)

62.00	← BUILDING PERMIT FEE
—	+ (0.75BF) FOR MECHANICAL
62.00	← = PERMIT FEE TOTAL

GPI: —	TF: —	Checks for refund of fees paid on permits must be made within one year from date of payment of fee or within one year from date of expiration of extension for building or grading permits by the Dept of B & S SECTIONS 22.12 & 22.13 LAMC
BPC: 52.70	PPC: —	
SPC:	OSS: 0.50	
DIST OFFICE: WLA	OSS: 2.31	
PC NO:	SOSS:	

CASHIER'S USE ONLY

PLAN CHECK EXPIRES ONE YEAR AFTER FEE IS PAID PERMIT EXPIRES TWO YEARS AFTER FEE IS PAID OR 180 DAYS AFTER FEE PAID IF CONSTRUCTION IS NOT COMMENCED

86 WL 63821

80'
Property Line
SPA
DRIVEWAY
BARRY AVE
120'
PROPERTY LINE
11650 S. MI BLVD.

3

APPLICATION FOR INSPECTION

CITY OF LOS ANGELES DEPT OF BUILDING AND SAFETY

TO ADD-ALTER-REPAIR-DEMOLISH AND FOR CERTIFICATE OF OCCUPANCY

~~5208408419~~

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only.

126B149

1. LEGAL DESCR. LOT 2	BLOCK 2	TRACT 28272	COUNCIL DISTRICT NO 11	DIST. MAP 5468	CENSUS TRACT CT2675.01
2. PRESENT USE OF BUILDING ( ) Retail Store	NEW USE OF BUILDING ( ) Retail Store			ZONE C2-1VL	
3. JOB ADDRESS 11650 E. Santa Monica Blvd LA				FIRE DIST. 2	
4. BETWEEN CROSS STREETS Barry Ave	AND Barrington Ave			LOT TYPE Co.	
5. OWNER'S NAME Koss Investments				LOT SIZE Irreg	
6. OWNER'S ADDRESS 12410 Santa Monica Blvd	CITY LA	ZIP			
7. ENGINEER Cal Air	BUS. LIC. NO.	ACTIVE STATE LIC NO 137195	PHONE 685-6110	ALLEY ----	
8. ARCHITECT OR DESIGNER	BUS LIC NO.	ACTIVE STATE LIC NO	PHONE	BLDG. LINE -----	
9. ARCHITECT OR ENGINEER'S ADDRESS	CITY	ZIP		AFFIDAVITS Pkg 223 Ord #152330	
10. CONTRACTOR Cal Air	BUS. LIC. NO.	ACTIVE STATE LIC NO. 137195	PHONE 685-6110		
11. SIZE OF EXISTING BLDG. WIDTH 65' LENGTH 80'	STORIES 1	HEIGHT	NO. OF EXISTING BUILDINGS ON LOT AND USE	P.C REQ'D No (a)	
12. CONST. MATERIAL OF EXISTING BLDG. →	EXT. WALLS stucco	FRAME wood	FLOOR conc		
3 13. JOB ADDRESS 11650 Santa Monica Blvd			STREET GUIDE	DISTRICT OFFICE WLA	
14. VALUATION TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING	$ 4500.00			SEISMIC STUDY ZONE ----	
15. NEW WORK (Describe) Roof platforms for new AC units on existing roof				GRADING ----	FLOOD ---
				HWY DED. Yes	CONS. ---
NEW USE OF BUILDING Retail Store	SIZE OF ADDITION	STORIES	HEIGHT	ZONED BY T. Fu	
TYPE V	GROUP OCC. B2	FLOOR AREA NC	PLANS CHECKED	FILE WITH	
DWG'L. UNITS	MAX OCC.	TOTAL	APPROVED	TYPIST sm	
GUEST ROOMS	PARKING REQ'D	PARKING PROVIDED STD COMP.	INSPECTION ACTIVITY CONS.	INSPECTOR	

P.C. 2487	DPI	CONT INSP	
SPL	PM		
BP 41	EI 123	Claims for refund of fees paid on permits must be filed 1. Within one year from date of payment of fee, or 2. Within one year from date of expiration of extension for building or grading permits granted by the Dept of B & S SECTIONS 22.12 & 22.13 LAM.	
I.F	F.H		
MB 364	OSS 123		
DIST. OFFICE WLA	SOSS	SPRINKLERS REQ'D SPEC	
P.C. NO.	C/O	ENERGY None	

PLAN CHECK EXPIRES ONE YEAR AFTER FEE IS PAID PERMIT EXPIRES TWO YEARS AFTER FEE IS PAID OR 180 DAYS AFTER FEE IS PAID IF CONSTRUCTION IS NOT COMMENCED

CASHIER'S USE ONLY

C	.50	EQ
C	1.53	DSS
C	34.85	BSA
C	41.00	BSA
	67157	DBS
J5555	2 06/04/87	77.88 CHTO

B & SB-3 (R 5/85)

No plot plan

87LA67157

3 APPLICATION FOR INSPECTION — TO ADD-ALTER-REPAIR-DEMOLISH AND FOR CERTIFICATE OF OCCUPANCY

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only.

1. LEGAL DESCR — LOT: 2 — BLOCK: – — TRACT: 28272 — CITY CLERK REF NO: ---
DIST MAP: 126B149
CENSUS TRACT: 2675.01

2. PRESENT USE OF BUILDING: 04 GYM — NEW USE OF BUILDING: 04 SAME
ZONE: C2-1VL

3. JOB ADDRESS: 11650 SANTA MONICA BL.
FIRE DIST: 2 — COUNCIL DIST: 11

4. BETWEEN CROSS STREETS: BARRY AVE. AND BARRINGTON AVE.
LOT TYPE: CORNER

5. OWNER'S NAME: LA FITNESS HEALTH CLUBS
LOT SIZE: IRREG.

6. OWNER'S ADDRESS: 646 NO. DIAMOND BAR BLVD. CITY: DIAMOND BAR ZIP: 91765

7. ENGINEER — BUS. LIC. NO — ACTIVE STATE LIC. NO — PHONE
ALLEY: –

8. ARCHITECT OR DESIGNER — BUS. LIC. NO — ACTIVE STATE LIC. NO — PHONE
BLDG. LINE: –

9. ARCHITECT OR ENGINEER'S ADDRESS — CITY — ZIP
DEDICATIONS / EASEMENTS

10. CONTRACTOR: NATURES ARC ROOFING INC. [illegible]
ORD159,330
ZI 1448 FR

11. SIZE OF EXISTING BLDG. WIDTH – LENGTH – STORIES: 2 HEIGHT: 25 NO. OF EXISTING BUILDINGS ON LOT AND USE: 1

12. MATERIAL OF EXISTING BLDG: EXT. WALLS – ROOF – FLOOR –

3 13. JOB ADDRESS: 11650 SANTA MONICA BL.

14. VALUATION TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING: $ 11,000.00
DIST OFF: WLA — P C REQ'D: NO

15. NEW WORK (Describe): REMOVE EXISTING ROOFING TO WOOD DECK - INSTALL CLASS B 4 PLY BUILT-UP ROOF CAP SHEET SYSTEM
GRADING: – — SEISMIC
HWY DED: YES — FLOOD: –

NEW USE OF BUILDING: (04) GYM — SIZE OF ADDITION — STORIES — HEIGHT
FILE WITH: –

TYPE: NC — GROUP OCC — MAX OCC — DWELL UNITS — PARKING AREA — GUEST ROOMS — PARKING REQUIRED

ISSUED BY: S. CAUDILLO, INSPECTOR

PC –	G.P.I. – NP –
SPC –	PM –
BP 114.00	EI 2.31
I.F.	FH
S.D. –	OSS YES
ISS OFF HD	SOSS
P NO PC	C/O — ENERGY NO — OAS

CONST PERMIT: YES

Expires the validity of this plan as provided ... [illegible]

SPRINKLERS REQ'D SPEC

[illegible fine print]

93HO 24647
no plot plan

Zoned C-2
Commercial

CITY LA DBS
DEPARTMENT OF BUILDING AND SAFETY

Research Request Form

DATE: 8/15/02

Q-MATIC TICKET # (office use only) 736

NAME: Doreen Amendt

COMPANY NAME: Kleinfelder

TELEPHONE #: 805-477-0985

FAX # : 805-477-0986

FAXING OPTIONS: Records Counter, LADBS Fax to one of the numbers below (check one):

16 pages

☐ (213) 977-6315
Metro Office
201 N. Figueroa St., 3rd Floor
Los Angeles, CA 90012

☐ (818) 756-8465
Van Nuys Office
14425 Erwin Street
Van Nuys, CA 91401

PROPERTY ADDRESS(ES): Please research the following addresses (*IN PERSON: One Address submitted at a time*) (FAXING: up to 3 addresses per request)

11660 Santa Monica Bl.

RECEIV
AUG 15 2002
BY:

REFERRED BY: ______________________ PH #: ______________
(Name of LADBS staff member-office use only)

Information Requested
Select from the following by checking the box next to it-for further clarification of request use comments box below

BUILDING PERMITS		SIGN PERMITS		GRADING DOCUMENTS	
☐ All	☐ All except TI	☐ All	☐ Pole Signs only	☐ All Grading Permits	☐ Soil/Geo Report
☐ Original Only	☐ Additions	☐ Other:		☐ GPI	☐ Approval letter
☐ Changes of Use	☐ Plot Plan	CERTIFICATES OF OCCUPANCY		MODIFICATIONS/BOARD FILES	
☐ TI	☐ Use of Land	☐ All		☐ All	
☐ Other:		☐ Other:		☐ Other:	
AFFIDAVIT/Z.I.		MECHANICAL PERMITS		VIOLATIONS/ORDERS	
☐ Affidavit/ZI No. ________		☐ 1985-1990 & 1997-Present		☐ All	☐ Outstanding Only

☐ BLUEPRINTS ($8.00 for the Service Fee and $1.00 per page*)
No plans available for Single Family Dwellings and Commercial buildings 3 stories and under prior to 1978.

To obtain copies of blueprints on file, the following must be submitted:
1. A release letter from the owner
2. A release letter from the architect and/or engineer
3. A copy of the current owner's Grant Deed

COMMENTS: Reason for Records Request (not required to be completed):

Customer wants to fax to Tues AM

8:00 Am on 8/16
Called Doreen
OK to P/U

Instructions and Payment Options on next page

BUILDING AND SAFETY RECORDS SECTION

WHAT WE HAVE

- BUILDING PERMITS - New, Additions, Alterations, Rehab, Demolition
- CERTIFICATE OF OCCUPANCY - From **1946 - 1996**
- RANGE FILES - Any Violations/Orders to Comply on a Property
- PLOT PLANS - Small size drawing on the back of a Building Permit
- GEOLOGY/SOILS REPORT - Reports approved by the Grading Department
- AFFIDAVITS - Building & Safety Affidavits: Lot Ties, Parking, Maintenance of Building
- BOARD FILES - Action taken by the Board of Building & Safety Commissioners
- ADMINISTRATIVE APPROVALS/VARIANCES/MODIFICATIONS - By Building & Safety
- ELECTRICAL, PLUMBING, MECHANICAL PERMITS - Only available from **1985 - 1990** and **1997 to present.**
- BLUEPRINTS/PLANS - A Written consent from the present Owner, a written consent from the Architect/Engineer and a copy of the Owner's Grant Deed is needed **before** plans can be issued. **No Blueprints available for Single Family Dwellings and any building under three stores BEFORE 1978.**

WHAT WE DO NOT HAVE

- CERTIFICATE OF OCCUPANCY and SOILS REPORT From **1997- PRESENT**
- INSPECTOR SIGN OFF CARDS
- VIOLATIONS WITHIN THE LAST 12 MONTHS
- SEPTIC TANK PERMITS/UNDERGROUND TANKS
- CONDITIONAL USE PERMITS
- ENVIRONMENTAL INFORMATION
- POLICE PERMITS/BUSINESS LICENSE
- PROPERTY OWNERS/GRANT DEEDS
- BLUEPRINTS - For Electrical and Plumbing
- SETBACKS, SANBORNE MAPS, ZA, CPC

Historical Building Permits Retrieval System (HBPS)
Street Address Search

Press ENTER if there is no report.

	STREET ADDRESS		REEL#	BATCH#	FRAME#	PERMIT #	ISSUE DATE
*	11660	SANTA MONICA BL	P1523	01	02637	54WL13438	12/17/54
*	11660	SANTA MONICA BL	P1619	02	00619	57WL21542	06/19/57
*	11660	SANTA MONICA BLVD	P1764	02	01113	68LA66150	05/ /68
*	11660	SANTA MONICA BLVD	P1765	02	00766	68LA68218	06/ /68
*	11660	SANTA MONICA BLVD	P1765	02	01343	68LA68497	06/ /68
*	11660	SANTA MONICA BLVD	P2084	02	00756	66WL66228	12/ /66
*	11660	SANTA MONICA BLVD	P2109	01	01119	72WL90162	04/ /72

* EXIT THIS SCREEN

Place the cursor on the '*' of the desired address to retrieve the record or on 'EXIT THIS SCREEN' to exit then press PF6/PF18.
PRESS PF3/PF15 when 'SAVED' appears at the bottom of the screen.

USE PF08/PF20 TO PAGE FORWARD - PF07/PF19 TO PAGE BACKWARD
END OF REPORT

ž Bldg. & Safety - Database Retrieval:ž 460E Document List
ADD-KEY: 11660 SANTA MONICA BL
Documents Found: 44

	Document Type	Date	Reel	Bat	Doc	User No.
1	BUILDING PERMIT	03/24/1981	00000	000	0000	81WL35015
2	BUILDING PERMIT	09/29/1987	P0165	006	0132	87WL71196
3	BUILDING PERMIT	09/29/1987	P0165	006	0132	87WL71196
4	BUILDING PERMIT	03/30/1988	P0185	001	0451	88LA93375
5	BUILDING PERMIT	03/30/1988	P0185	001	0453	88LA93376
6	BUILDING PERMIT	04/26/1988	P0188	003	0410	88LA96193
7	BUILDING PERMIT	04/26/1988	P0188	003	0412	88LA96194
8	BUILDING PERMIT	11/09/1988	P0214	004	0039	88WL78323
9	BUILDING PERMIT	02/13/1989	P0224	007	0122	89WL79908
10	BUILDING PERMIT	09/13/1995	P0548	004	0255	95WL31664
11	BUILDING PERMIT	10/06/1995	P0551	006	0244	95WL32328
12	CERTIFICATE OF OCCUPANCY	06/05/1991	M0589	006	0226	88LA93376
13	CERTIFICATE OF OCCUPANCY-TEMP	09/19/1988	M0327	005	0009	88LA93376
14	CERTIFICATE OF OCCUPANCY-TEMP	03/22/1989	M0376	002	0374	88LA93376
15	COMPACTION REPORT	03/22/1989	M0640	003	0460	

Page P1 of 3 pages. Select [line(#) or page(#P_)] # _____

3

APPLICATION TO ALTER, REPAIR, or DEMOLISH AND FOR A Certificate of Occupancy

Form B-3
CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

Lot
Tract
Location of Building: 11660 - Santa Monica Bv
Between what cross streets: Federal & Barry

USE INK OR INDELIBLE PENCIL

1. Present use of building: Dwelling (Store, Dwelling, Apartment House, Hotel, etc.) Family: 1 Rooms: 4
2. State how long building has been used for present occupancy: 30 years
3. Use of building AFTER alteration or moving: Demolish Family Room
4. Owner: Eilleen Weese (Print Name) Phone No 34532
5. Owner's Address: 3620 Amesbury L.A.
6. Certificated Architect State License No. Phone
7. Licensed Engineer State License No. Phone
8. Contractor [redacted] State License No. [redacted] Phone [redacted]
9. Contractor's Address [redacted]
10. VALUATION OF PROPOSED WORK (Including all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and elevator equipment therein or thereon) $300.00
11. State how many buildings NOW on lot and give use of each: One Dwelling (Store, Dwelling, Apartment House, Hotel, or other purpose)
12. Size of existing building: 30 x 30 Number of stories high: 1 Height to highest point: 12
13. Material Exterior Walls: Wood (Wood, Steel or Masonry) Exterior framework: Wood (Wood or Steel)
14. Describe briefly all proposed construction and work:

Demolish & Remove
dwelling Damaged by fire 80%
Ordered demolished C-5/16/55

TYPE OF RECEIPT	DATE ISSUED	TRACER NO. (M)	RECEIPT No.
Certificate of Occupancy			

NEW CONSTRUCTION

15. Size of Addition x Size of Lot x Number of Stories when complete
16. Footing: Width Depth in Ground Width of Wall Size of Floor Joists x
17. Size of Studs x Material of Floor Size of Rafters Type of Roofing

I hereby certify that to the best of my knowledge and belief the above application is correct and that this building or construction work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

WEST LOS ANGELES DISTRICT OFFICE

Signed: Fred S. McGee (Owner or Authorized Agent)
By

FOR DEPARTMENT USE ONLY

PLAN CHECKING		OCCUPANCY SURVEY	
Valuation $		Area Sq. Ft.	Investigation Fee $
			Cert. of Occupancy Fee $
			Bldg. Permit Fee $
Fee $		Fee $	Total $

TYPE	Maximum No. Occupants	Inside Lot	Key Lot	Lot Size	Ft. rear alley	Clerk
		Corner Lot	Corner Lot Keyed		Ft. side alley	
GROUP	Plans and Specifications checked		Zone	Fire District	Permit Map No.	

54WL 13438

1 47 3 APPLICATION TO CONSTRUCT NEW BUILDING AND FOR CERTIFICATE OF OCCUPANCY

CITY OF LOS ANGELES — DEPT. OF BUILDING AND SAFETY

1. LEGAL LOT: NO. 8 | BLK.: --- | TRACT: EARL TR. NO. 2 | DIST. MAP: 5468

JOB ADDRESS: 11660 SANTA MONICA BLVD. | ZONE: C-2

2. BETWEEN CROSS STREETS: BARRY AVE AND BARRINGTON AVE | FIRE DIST.: 1

3. PURPOSE OF BUILDING: DRIVE IN RESTAURANT--A & W ROOT BEER

4. OWNER: MR. FRANK HEDGE | PHONE: EX 5-3261

5. OWNER'S ADDRESS: 920 BROADWAY | P.O.: SANTA MONICA | ZONE

6. CERT. ENGR.: NONE | STATE LICENSE | PHONE

7. LIC. ENGR.: Dick Pearson | STATE LICENSE | PHONE | REAR ALLEY: 15

8. CONTRACTOR: UNDECIDED | STATE LICENSE | PHONE | BLDG. LINE

9. CONTRACTOR'S ADDRESS | P.O. | ZONE | AFFIDAVITS

10. SIZE OF NEW BLDG.: 16 X 24 | STORIES: 1 | HEIGHT: 9' | NO. OF EXISTING BUILDINGS ON LOT AND USE: NONE | BLDG. AREA

11. MATERIAL EXT. WALLS: WOOD / METAL / CONC. BLOCK / STUCCO / BRICK / CONCRETE | ROOF CONST.: WOOD / STEEL / CONC. / OTHER | SPRINKLERS REQ'D. SPECIFIED

1 11660 Santa Monica Blvd. | DISTRICT OFFICE: W.L.A. 1957

VALIDATION	CASHIER'S USE ONLY
21542	PC 42 ... 4-17-57
TYPE: V / GROUP: G-2 / MAX. OCC.: 4	BP. 27.00 6-19-57
C. OF O. ISSUED	
INSPECTOR: Cassidy	P.C. 20 / S.P.C. / B.P. 27 / I.F. / O.S. / C/O

12. VALUATION: TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING. $ 8,000.

DWELL. UNITS

VALUATION APPROVED | PARKING SPACES

APPLICATION CHECKED: Bishop | GUEST ROOMS

PLANS CHECKED | FILE WITH

CORRECTIONS VERIFIED | CONT. INSP.

PLANS APPROVED | No "G"

APPLICATION APPROVED

I certify that in doing the work authorized hereby I will not employ any person in violation of the Labor Code of the State of California relating to workmen's compensation insurance.

Frank Hedge
SIGNED

This Form When Properly Validated is a Permit to Do the Work Described.

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only. 2. Plot Plan Required on Back of Original.

Form B-1a Sewer available

57WL21542

NO. 8
EARL TRACT NO. 2

1. LEGAL DESCR.	LOT 3	BLK	TRACT 25272	
2. PRESENT USE OF BUILDING	OLY drive in restaurant	NEW USE OF BUILDING same		ZONE C2
3. JOB ADDRESS	11660 Santa Monica Boulevard			FIRE DIST. C-2-1
4. BETWEEN CROSS STREETS	Barrington AND Barry			INSIDE II COR. LOT KEY 100 REV. COR.
5. OWNER'S NAME	House of Orange	PHONE		LOT SIZE Irreg.
6. OWNER'S ADDRESS	922 Broadway	Santa Moica	P.O. BOX ZIP	REAR ALLEY SIDE ALLEY
7. ARCHITECT OR DESIGNER	H.R. Harrison	C579	STATE LICENSE NO. 454-7078 PHONE	BLDG. LINE
8. ENGINEER	—		STATE LICENSE NO. PHONE	
9. CONTRACTOR	owner		STATE LICENSE NO. PHONE	AFFIDAVITS
10. SIZE OF EXISTING BLDG.	500 sq.ft.	STORIES HEIGHT	NO OF EXISTING BUILDINGS ON LOT AND USE	10' PUE all
11. MATERIAL OF CONSTRUCTION	wd.fr.	EXT. WALLS stucco	ROOF compo. FLOOR conc.	
3 12. JOB ADDRESS	11660 Santa Monica Blvd.			DISTRICT OFFICE WLA
12. VALUATION: TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING.	$ 1000			GRADING
14. NEW WORK: (Describe)	repair fire damage 10 AM DEC 24, 1966			CRIT. SOIL
				HIGHWAY DED. yes
NEW USE OF BUILDING	Drive-In Restaurant	SIZE OF ADDITION	STORIES HEIGHT	FLOOD
TYPE —	GROUP —	SPRINKLERS REQ'D SPECIFIED	VALUATION APPROVED	CONS.
BLDG. AREA —	MAX. OCC.	TOTAL	PLANS CHECKED	ZONED BY MAGNUSON
DWELL. UNITS —	GUEST ROOMS —	SPACES REQ'D PROVIDED PARKING —	PLANS APPROVED	FILE WITH
P.C. No. —		CONT. INSP. —	APPLICATION APPROVED	INSPECTOR
P.C.	S.P.C.	G.P.I. —	B.P. 6.00	I.F. O.S. C/O TYPIST apm

CASHIER'S USE ONLY

DEC 27 66 66228W

DEC-27-66 29699 B — 1 CK 6.00

STATEMENT OF RESPONSIBILITY

I certify that in doing the work authorized hereby I will not employ any person in violation of the Labor Code of the State of California relating to workmen's compensation insurance.

"This permit is an application for inspection, the issuance of which is not an approval or an authorization of the work specified herein. This permit does not authorize or permit, nor shall it be construed as authorizing or permitting the violation or failure to comply with any applicable law. Neither the City of Los Angeles, nor any board, department, officer or employee thereof make any warranty or shall be responsible for the performance or results of any work described herein, or the condition of the property or soil upon which such work is performed." (See Sec. 91.0202 L.A.M.C.)

Signed [signature] (Owner or Agent)

Bureau of Engineering		Name	Date
	ADDRESS APPROVED	MPR	
	SEWERS AVAILABLE	MRP	
	NOT AVAILABLE		
	DRIVEWAY APPROVED	MRP	
	HIGHWAY DEDICATION REQUIRED		

6/6/70 L 66228

1. LEGAL DESCR. LOT 3 BLK. TRACT 28272 — CENSUS TRACT 2675 — DIST. MAP 5858

2. PRESENT USE OF BUILDING ( ) Restaurant (Drive-in) — NEW USE OF BUILDING ( ) same — ZONE C-2-1

3. JOB ADDRESS 11660 Santa Monica Blvd.

4. BETWEEN CROSS STREETS Barrington AND Barry — FIRE DIST. II

5. OWNER'S NAME A & W International Inc. PHONE 395-3261 — LOT TYPE Int.

6. OWNER'S ADDRESS 922 Broadway CITY SM ZIP 90404 — LOT SIZE Irreg.

7. ARCHITECT OR DESIGNER Henry R. Harrison STATE LICENSE No. C-579 PHONE 434-9241

8. ENGINEER None STATE LICENSE No. PHONE — ALLEY /

9. CONTRACTOR ~~Not yet selected~~ owner STATE LICENSE No. PHONE — BLDG LINE /

10. ~~LENDER~~ owner BRANCH ADDRESS — AFFIDAVITS /

11. SIZE OF EXISTING BLDG. LENGTH 24 WIDTH 18 (irreg) STORIES 1 HEIGHT 25 NO. OF EXISTING BUILDINGS ON LOT AND USE 1 drive in rest.

12. MATERIAL OF CONSTRUCTION OF EXISTING BLDG. EXT. WALLS stucco ROOF compo alum shingl FLOOR conc

13. JOB ADDRESS 11660 Santa Monica Blvd. — DISTRICT OFFICE WLA

14. VALUATION TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING ~~$15,000.~~ 23000 — GRADING /

15. NEW WORK (Describe) Add dining room & storage. (14x15) — CRIT. SOIL /

(12x18) + Square off existing area — HIGHWAY DED /

NEW USE OF BUILDING Restaurant — SIZE OF ADDITION Irreg. — STORIES One — HEIGHT 15' — FLOOD /

TYPE V — GROUP A-2 — SPRINKLERS REQ'D SPECIFIED None — INSPECTION ACTIVITY COMB GEN MAJ. S. CONS — CONS. /

BLDG AREA 450/1800 — MAX. OCC. E-20 / Dine-11-other 13 — TOTAL 44 — PLANS CHECKED [signature] — ZONED BY Martz

DWELL UNITS — GUEST ROOMS — PARKING SPACES REQ'D None PROVIDED 15 — PLANS APPROVED [signature] — FILE WITH

P.C. No. 6365 — CONT INSP — APPLICATION APPROVED [signature] — INSPECTOR

P.C. 5297 — S.P.C. 220 — G.P.I. — B.P. 30 115 — I.F. — O.S. — C/O — TYPIST cm

PLAN CHECK EXPIRES SIX MONTHS AFTER FEE IS PAID. PERMIT EXPIRES ONE YEAR AFTER FEE IS PAID OR SIX MONTHS AFTER FEE IS PAID IF CONSTRUCTION IS NOT COMMENCED.

CASHIER'S USE ONLY

OCT-15-71 15911 • • • K — 6 CK 52.97
APR-14-72 07501 • 90162 • L — 6 CK 22.10
APR-14-72 07502 • 90162 • L — 1 CK 115.50

STATEMENT OF RESPONSIBILITY

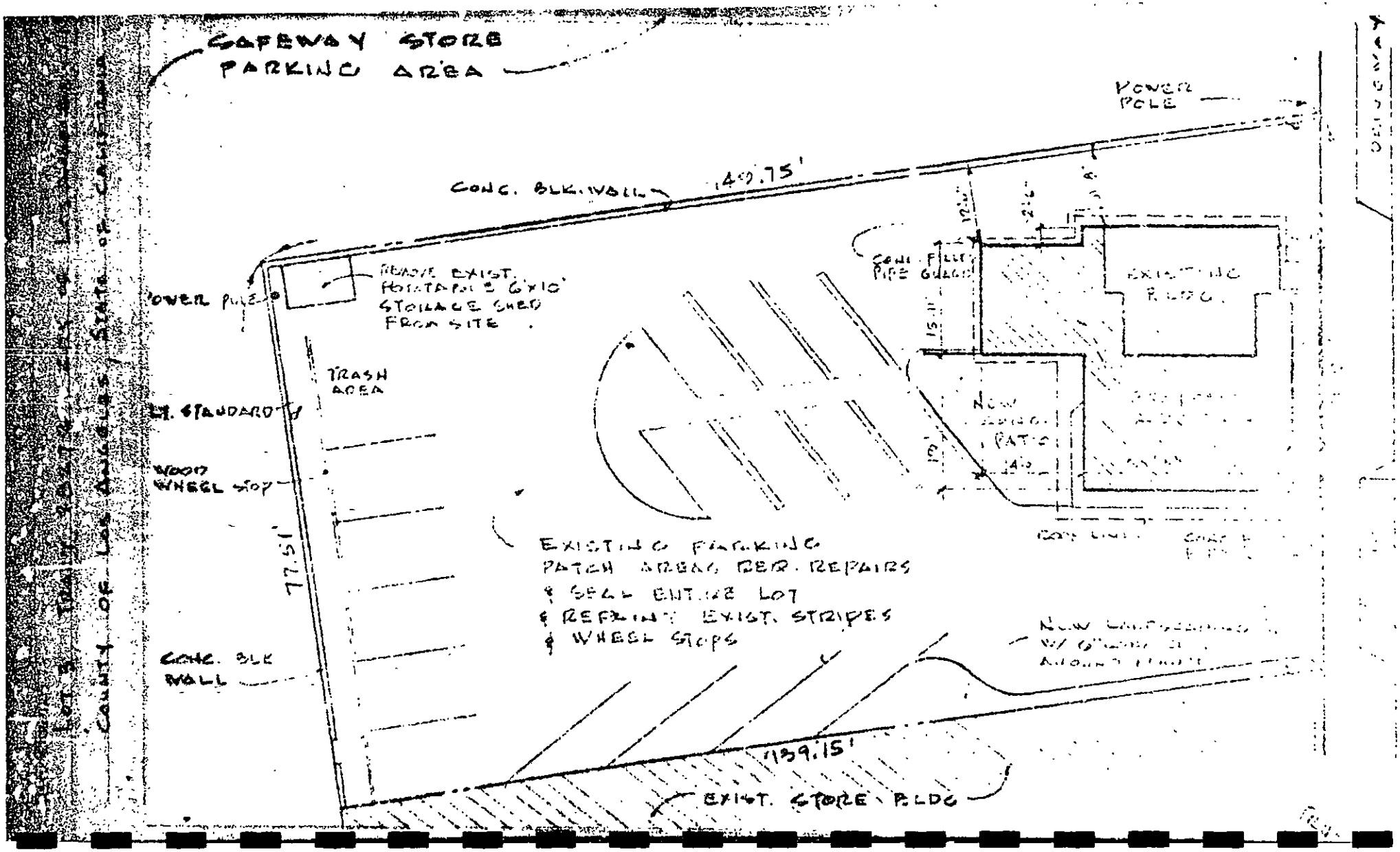
I certify that in doing the work authorized hereby I will not employ any person in violation of the Labor Code of the State of California relating to workmen's compensation insurance.

"This permit is an application for inspection, the issuance of which is not an approval or an authorization of the work specified herein. This permit does not authorize or permit, nor shall it be construed as authorizing or permitting the violation or failure to comply with any applicable law. Neither the City of Los Angeles nor any board, department, officer or employee thereof make any warranty or shall be responsible for the performance or results of any work described herein, or the condition of the property or soil upon which such work is performed." (See Sec. 91.0202 L.A.M.C.)

Signed ______ (Owner or Agent) — Name — Date

Bureau of Engineering — ADDRESS APPROVED — SEWERS AVAILABLE — NOT AVAILABLE — FEES DUE CP

M2111 9A 11-7


SAFEWAY STORE
PARKING AREA
POWER POLE
CONC. BLK. WALL
149.75'
REMOVE EXIST. PORTABLE 6'X10' STORAGE SHED FROM SITE
POWER POLE
TRASH AREA
LT. STANDARD
WOOD WHEEL STOP
77.51'
CONC. BLK WALL
EXISTING PARKING
PATCH AREAS PER REPAIRS
& SEAL ENTIRE LOT
& REPAINT EXIST. STRIPES
& WHEEL STOPS
CONC. FILLED PIPE GUARD
EXISTING BLDG.
NEW PATIO
139.15'
EXIST. STORE BLDG

3 APPLICATION FOR INSPECTION 3 5 0 0 5 3 0 1 3-2

CITY OF LOS ANGELES DEPT. OF BUILDING AND SAFETY

TO ADD-ALTER-REPAIR-DEMOLISH AND FOR CERTIFICATE OF OCCUPANCY

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only.

1. LEGAL DESCR.	LOT: 3	BLOCK: -	TRACT: 28272	COUNCIL DISTRICT NO.: 11	DIST. MAP: 126-149
					CENSUS TRACT: 2675.01
2. PRESENT USE OF BUILDING: (17 Restaurant	NEW USE OF BUILDING: (-) Demolish				ZONE: C2-1VL
3. JOB ADDRESS: 11660 Santa Monica Blvd.					FIRE DIST.: II
4. BETWEEEN CROSS STREETS: Barry Ave.	AND: Barrington Ave.				LOT TYPE: Int.
5. OWNER'S NAME: STandard Brands Paint Co.			PHONE		LOT SIZE: 88.23 139.15 x 77.51 149.75
6. OWNER'S ADDRESS: 4300 W. 190th St.	CITY		ZIP: 90509		ALLEY: --
7. ENGINEER: David Walden	BUS. LIC. NO.: C4298	ACTIVE STATE LIC. NO.	PHONE		BLDG. LINE: --
8. ARCHITECT OR DESIGNER	BUS. LIC. NO.	ACTIVE STATE LIC. NO.	PHONE		AFFIDAVITS: Ord.159.330 10'PUE
9. ARCHITECT OR ENGINEER'S ADDRESS	CITY		ZIP		
10. CONTRACTOR: Ed Dickens	BUS. LIC. NO.: 416503	ACTIVE STATE LIC. NO.: 213-936-8224	PHONE		
11. SIZE OF EXISTING BLDG. WIDTH 35 LENGTH 45	STORIES: 1	HEIGHT	NO. OF EXISTING BUILDINGS ON LOT AND USE		P.C. REQ'D: no (a)
12. CONST. MATERIAL OF EXISTING BLDG. →	EXT. WALLS: Wood	ROOF: Wood	FLOOR: Conc.		
3 13. JOB ADDRESS: 11660 Santa Monica Blvd.			STREET GUIDE		DISTRICT OFFICE: WLA
14. VALUATION TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING	$ 3500.-				SEISMIC STUDY ZONE: --
15. NEW WORK (Describe) Demolish (loader wrecking) CLEAR LOT. SC#					GRADING: -- FLOOD:
					HWY. DED.: yes CONS.
NEW USE OF BUILDING: Demolish	SIZE OF ADDITION	STORIES	HEIGHT		ZONED BY: Canning
TYPE	GROUP OCC.	FLOOR AREA	PLANS CHECKED BY		FILE WITH
DWELL UNITS	MAIN OCC.	TOTAL	APPLICATION APPROVED BY		TYPIST: v.j.
GUEST ROOMS	PARKING REQ'D	PARKING PROVIDED STD. COMP.	INSPECTION ACTIVITY COMB. BLDG. MAJ.S. CONS. E.Q.		INSPECTOR

P.C. 29.75	G.P.I.	CONT. INSP	
S.P.C. —	P.M.		
B.P. 35.00	E.I. 0.50	Claims for refund of fees paid on permits must be filed. 1. Within one year from date of payment of fee; or 2. Within one year from date of expiration or extension for building or grading permits granted by the Dept. of B. & S. SECTIONS 22.12 & 22.13 LAMC	
L.F.	F.H.		
S.D. —	O.S.S. 1.31		
DIST. OFFICE WLA	S.O.S.S.	SPRINKLERS REQ'D SPEC.	
P.C. NO. [illegible]	C/O	ENERGY	

Unless a shorter period of time has been established by an official action, plan check approval expires one year after the fee is paid and this permit expires two years after the fee is paid or 180 days after the fee is paid if construction is not commenced

CASHIER'S USE ONLY

C 29.75 B-PC
C 35.00 BP-R
C .50 E.I.
C 1.31 OSS
87196 0001
V3762 2 09/29/87 66.56 CHTO

B & S B-3 (R.2/87)

DECLARATIONS AND CERTIFICATIONS

LICENSED CONTRACTORS DECLARATION

16. I hereby affirm that I am licensed under the provisions of Chapter 9 (commencing with Section [illegible]

87WL 71196

APPLICATION FOR INSPECTION

CITY OF LOS ANGELES — DEPT. OF BUILDING AND SAFETY

CERTIFICATE

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only. 2. Plot Plan Required on Back of Original

1. LEGAL DESCR. LOT: 3	BLK.	TRACT: 28272	COUNCIL DIST. NO.: 11	ZONE: [illegible]
2. NAME OF BUILDING OR STRUCTURE: ART STORE Remodel & Addition				USE: RETAIL
3. JOB ADDRESS: 11060 Santa Monica Bl				NO. DWLG. UNITS: 0
4. BETWEEN CROSS STREETS: Barrington Ave	AND: Barry Ave			HT. STORIES: 1
5. OWNER'S NAME: The Art Store		PHONE: 214-2411		CONSTR. TYPE: V-N
6. OWNER'S ADDRESS: 4300 W. 190th St	CITY: Torrance	ZIP: 90509		
7. PLANS BY CIVIL ENGR.: Waldan & Assoc	BUS. LIC. NO.:	ACTIVE STATE LIC. NO.: RCE 19402	PHONE: (714) 5198649	ALLEY
8. CIVIL ENGR. ADDRESS: 4002 W. Carry Ave	CITY: Santa Ana	ZIP: 92704		BLDG. LINE
9. ENGR. GEOLOGIST	BUS. LIC. NO.	ACTIVE STATE LIC. NO./CERT. NO.	PHONE	AFFIDAVITS: 10' PUE
10. SOIL ENGR.—TESTING AGENCY: Ron Eng. & Co Inc	BUS. LIC. NO.: 10645	ACTIVE STATE LIC. NO.	PHONE: 873-5053	ORD#159,330
11. CONTRACTOR: [illegible] Const. Inc.	BUS. LIC. NO.:	ACTIVE STATE LIC. NO.: A-B 337797	PHONE: 714-951-3320	
12. CONTRACTOR'S ADDRESS: 23172 Plaza Pointe Dr	CITY: Laguna Hills	ZIP: 92653		P.C. PHOTO: NO.
13. JOB ADDRESS: 11060 Santa Monica Bl.			STREET	DIST. OFFICE: WLA
14. NUMBER OF CUBIC YARDS: CUT 150	FILL 150			SEISMIC STUDY ZONE:

15. MAXIMUM SLOPE: CUT / FILL	RETAINING WALL REQUIRED: YES / NO XX	BOARD FILE NO.	GRADING	FLOOD
FILL DENSITY TESTS & CERTIFICATION: X 90% REQUIRED ☐ NOT REQUIRED			HWY DED.	COVE.
CALIF. ENVIRONMENTAL QUALITY ACT REQUIREMENTS: EXEMPT / COMPLETED		IMPORT/EXPORT PERM. NO.	ZONED OT... RCI1VKRS	
BOND: ☐ CASH ☐ SURETY	AMOUNT N/A	VARIANCE	FILE SWISS	
	DATE POSTED		ZONE	
	CA #		INSPECTOR	

BC	GPI	GPI INSPECTOR	
SPE		Claims for refund of fees paid on permits must be filed within one year from date of payment of fee, or 2 years from date of expiration or extension for building or grading permits granted by the Dept of B & S SECTIONS 22.12 & 22.13 LAMC	
SUR 390.00	SS 7.80		
DIST. OFFICE W.LA	STEEL		
P. W.			

Unless a shorter period of time has been established by an official action, plan check applications expire one year after the fee is paid and this permit expires two years after the fee is paid or 180 days after the fee is paid if construction is not commenced.

CASHIER'S USE ONLY

BC 390.00 GR-P

SC 7.80 CSS

93375 0001

J6381 2 03/30/86 397.80 CHTO

93375

LA 93375

DECLARATIONS AND CERTIFICATIONS

LICENSED CONTRACTORS DECLARATION

16. I hereby affirm that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

Date 3-27-86 Lic. Class A-12 Lic. No. B 337797 Contractor [signature] (Signature)

OWNER-BUILDER DECLARATION

17. I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale. Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.).

☐ I am exempt under Sec. _____, B. & P. C. for this reason _____

Date _____ Owner's Signature _____

WORKERS' COMPENSATION DECLARATION

18. I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Labor Code).

Policy No. 10165-82 Insurance Company ST. FUND

☐ Certified copy is hereby furnished.

☐ Certified copy is filed with the Los Angeles City Dept. of Bldg. & Safety.

Date _____ Applicant's Signature [signature]

Applicant's Mailing Address _____

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

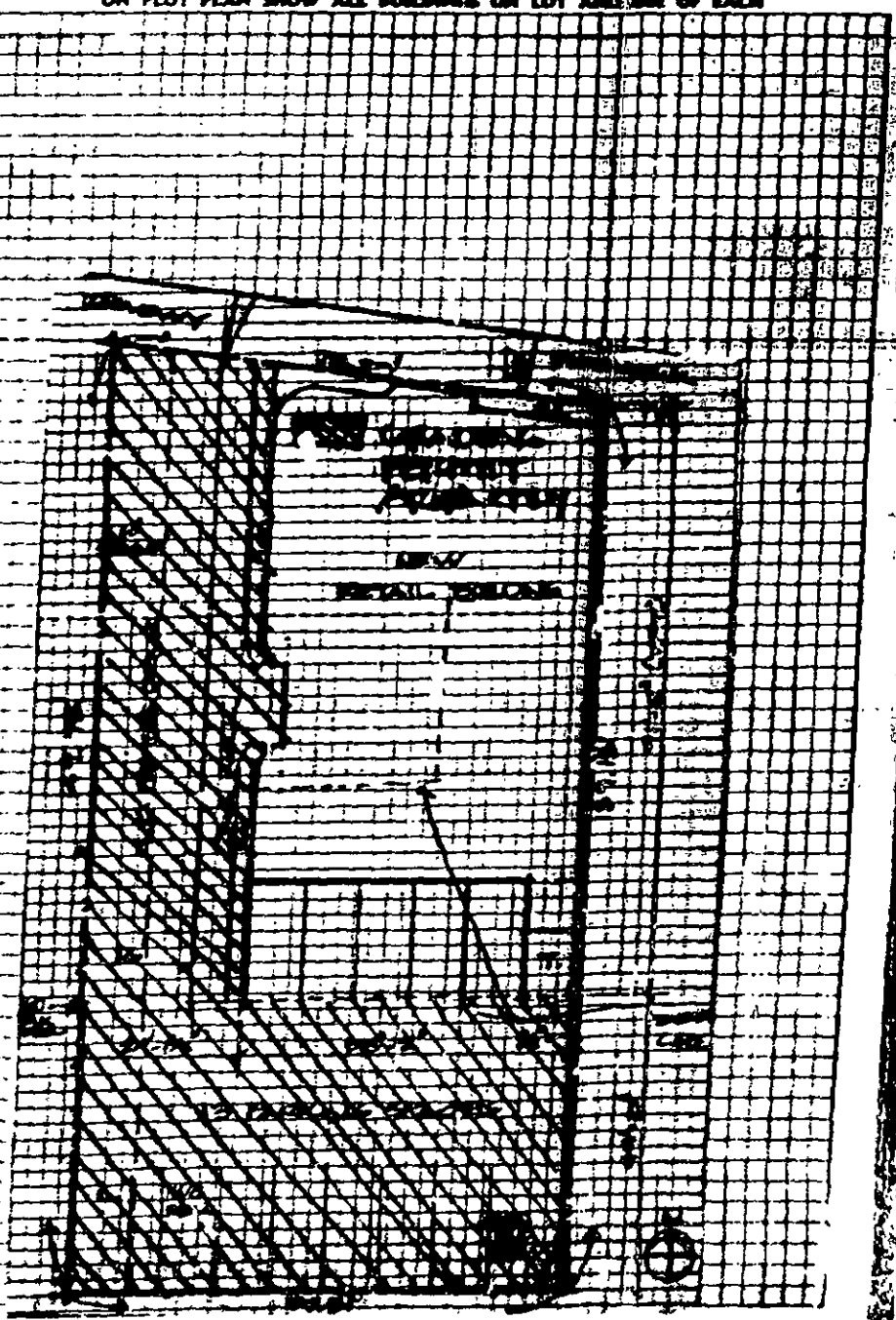
001 A02216

EASEMENT MAINTENANCE CERTIFICATION

UNDER PENALTY OF PERJURY I HEREBY CERTIFY THAT "THE PROPOSED GRADING WILL NOT DESTROY OR UNREASONABLY INTERFERE WITH ANY ACCESS OR UTILITY EASEMENT BELONGING TO OTHERS AND LOCATED ON MY PROPERTY. BUT IN THE EVENT SUCH GRADING DOES DESTROY OR UNREASONABLY INTERFERE WITH SUCH EASEMENT A SUBSTITUTE EASEMENT(S) SATISFACTORY TO THE HOLDER(S) OF THE EASEMENT WILL BE PROVIDED." (See Sec. 91.7002(i) (L.A.M.C.)

SIGNED [signature] (Owner or Agent Having Property Owner's Consent) DATE 3-29-88

ON PLOT PLAN SHOW ALL BUILDINGS ON LOT AND USE OF EACH



ATTACHED PLOT PLANS SHALL NOT EXTEND ABOVE THIS LINE

1 APPLICATION FOR INSPECTION 3 5 0 0 1 3 0 4 5 3 OF NEW BUILDING AND FOR CERTIFICATE OF OCCUPANCY

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only. 2. Plot Plan Required on Back of Original.

1. LEGAL DESCR. LOT 3 BLOCK TRACT 28272

2. PURPOSE OF BUILDING: 10 Retail sales

3. JOB ADDRESS: 11660 Santa Monica Bl.

4. BETWEEN CROSS STREETS: Barrington Ave AND Barry Ave

5. OWNER'S NAME: The Art Store

6. OWNER'S ADDRESS: 4300 W. 190th St. CITY Torrance ZIP 90509

7. ENGINEER: John A. Martin & Assoc

8. ARCHITECT OR DESIGNER: Richard Yarbrough ACTIVE STATE LIC. NO. C4298

9. ARCHITECT OR ENGINEER'S ADDRESS: same

10. CONTRACTOR: not selected Harbour Pacific A-B 23397

11. SIZE OF NEW BLDG. WIDTH 53 LENGTH 98.6 STORIES 2 HEIGHT 26 NO. OF EXISTING BUILDINGS ON LOT AND USE: NONE

12. MATERIAL OF CONSTRUCTION: EXT. WALLS met/stn/mas ROOF blt-up FLOOR conc

13. JOB ADDRESS: 11660 Santa Monica Bl.

14. VALUATION TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING $ 460,000

C2-1VL

ORD 159,[illegible]

P.C. REQD. NO. A

DISTRICT OFFICE WLA

PURPOSE OF BUILDING: RETAIL STORE

TYPE: V-N GROUP OCC. B-2 FLOOR AREA 6354

DWELL UNITS — MAX. OCC. — TOTAL 185

GUEST ROOMS — PARKING REQ'D. 13 PARKING PROVIDED STD. 11 COMP 2

1027.57

SPC 200.57 PM 20.90 9.00

1444.80 20.56

SD 51.64

DIST OFFICE WLA

CC 1967 88000 Y65 D.A.S

PLAN CHECK EXPIRES ONE YEAR AFTER FEE IS PAID. PERMIT EXPIRES TWO YEARS AFTER FEE IS PAID IF CONSTRUCTION IS NOT COMMENCED.

CASHIER'S USE ONLY

64534 2 17/14/87 1048.12 CHTD

93316

C 200.57 B-PC 51.64

C 1444.80 BP-R

28.90 PL-R

28.90 EL-R

LA 45376

88.00 FIRE

3982.35

3982.35 CHT

DECLARATIONS AND CERTIFICATIONS

LICENSED CONTRACTORS DECLARATION

15. I hereby affirm that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

Date 3-29-87 Lic. Class A-B Lic. No. 23397 Contractor's Signature [signature]

Contractor's Mailing Address 2317 [illegible] Dr. [illegible] 92603

OWNER-BUILDER DECLARATION

16. I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale. (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.)

☐ I am exempt under Sec. ______ B & P C for this reason ______

Date ______ Owner's Signature ______

WORKERS' COMPENSATION DECLARATION

17. I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. 1016512-87 Insurance Company St. FUND

☐ Certified copy is hereby furnished

☐ Certified copy is filed with the Los Angeles City Dept. of Bldg. & Safety

00, A 02371

AFFIDAVIT 87-200,514 (Unit only)

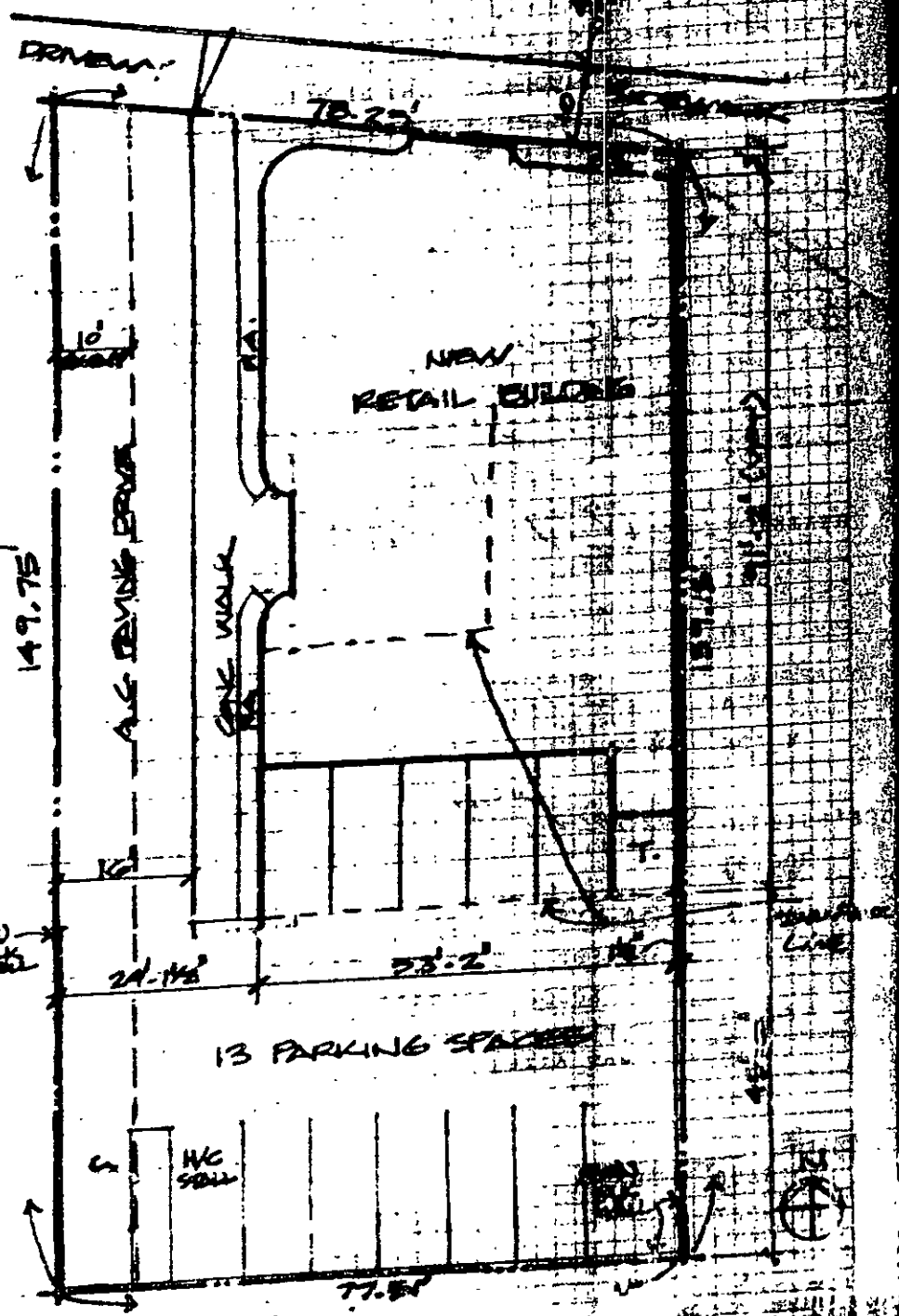
Door @ side walk (No. 87-200514)

H/C cleared by J.T Cheng. Affidavit for exit received 12/23/87. Verification complete. Wai Kuen Lau 12/24/87

S.D. FEE = 63.54 + (300) = 363.54

Demo Permit 71/96/87

PLOT PLAN
SCALE: 1" = 20'



3 APPLICATION FOR INSPECTION — CITY OF LOS ANGELES — DEPT. OF BUILDING AND SAFETY

TO ADD-ALTER-REPAIR-DEMOLISH AND FOR CERTIFICATE OF OCCUPANCY

1400400039

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only.

1. LEGAL DESCR.	LOT 3	BLOCK /	TRACT 28272	COUNCIL DISTRICT NO. 11	DIST. MAP 126-149 / CENSUS TRACT 2675.01
2. PRESENT USE OF BUILDING (16) Retail Store		NEW USE OF BUILDING (16) Same			ZONE C2-1VL/P1
3. JOB ADDRESS 11660 Santa Monica Blvd.					FIRE DIST. Two
4. BETWEEN CROSS STREETS Barrington Avenue		AND Barry Avenue			LOT TYPE Int.
5. OWNER'S NAME Standard Brands Paint co.			PHONE 214-2411		LOT SIZE Irreg.
6. OWNER'S ADDRESS 4300 W. 19th Street		CITY Torrance	ZIP 90509		ALLEY /
7. ENGINEER Ronfono	BUS. LIC. NO. 2258	ACTIVE STATE LIC. NO.	PHONE 433-6490		BLDG. LINE /
8. ARCHITECT OR DESIGNER Richard Yarbrough	BUS. LIC. NO.	ACTIVE STATE LIC. NO. C-4298	PHONE 214-2411		AFFIDAVITS 24488
9. ARCHITECT OR ENGINEER'S ADDRESS 4300 W. 190th Street		CITY Torrance	ZIP 90509		
10. CONTRACTOR Mauds Canvas Inc	BUS. LIC. NO. 326159	ACTIVE STATE LIC. NO. B33-190	PHONE 763-1503		AF64867

11. SIZE OF EXISTING BLDG.	STORIES	HEIGHT	NO. OF EXISTING BUILDINGS ON LOT AND USE	P.C. PROV.
WIDTH 53 LENGTH 91	1	22	1 Retail	No F

12. CONST. MATERIAL OF EXISTING BLDG. →	EXT. WALLS	ROOF	FLOOR	DISTRICT OFFICE
	Plaster	Compo	Conc	WLA

3 13. JOB ADDRESS 11660 Santa Monica Blvd. — STREET GUIDE — SEISMIC STUDY ZONE /

14. VALUATION TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING $15,000.00 — GRADING / FLOOD /

15. NEW WORK (Describe) 11x12 metal framed skylight canopy entry — PREV. APPL. / CONF. Yes

NEW USE OF BUILDING	SIZE OF ADDITION	STORIES	HEIGHT	ZONED BY
(16) RETAIL 16	12x12	1	16	Drehex

TYPE	GROUP OCC.	FLOOR AREA	PLANS CHECKED	FILE WITH
NIC	B-2	NC		

DWELL UNITS	MAX DOC.	TOTAL	APPROVED	CHASSIS ORDERED
—	NIC			

GUEST ROOMS	PARKING REQ'D	PARKING PROVIDED STD.	COMP.	INSPECTION ACTIVITY COMB.	BLDG.	MECH.	ELEC.	P.A.	INSPECTOR
—	NIC								

S.F. 82.40	G.P.A. —	CONT. INSP. NO	
S.C. 8.24	P.M. —		
S.P. 144.40	E.I. 225	Classes (a) issued or fees paid on permits must be filed: 1. Within one year from date of payment of fee; or 2. Within one year from date of expiration or extension for appeals or grading permits granted by the Dept. of B. & S. SECTIONS 22.12 & 22.13 L.A.M.C.	
F.D. —	F.H. —		
I.D. NA	O.S.D. 177		
COST OFFICE WLA	S.D.C.D. 251	SPRINKLERS REQ'D/SPEC. NO	
P.C. NO. CC 3458	C/O	ENERGY Title 24	

Unless a shorter period of time has been established by an official action, plan check approval expires one year after the fee is paid and this permit expires two years after the fee is paid or 180 days after the fee is paid if construction is not commenced.

90.17

12.00

CASHIER'S USE ONLY

WLA-88

W537 78323

DECLARATIONS AND CERTIFICATIONS

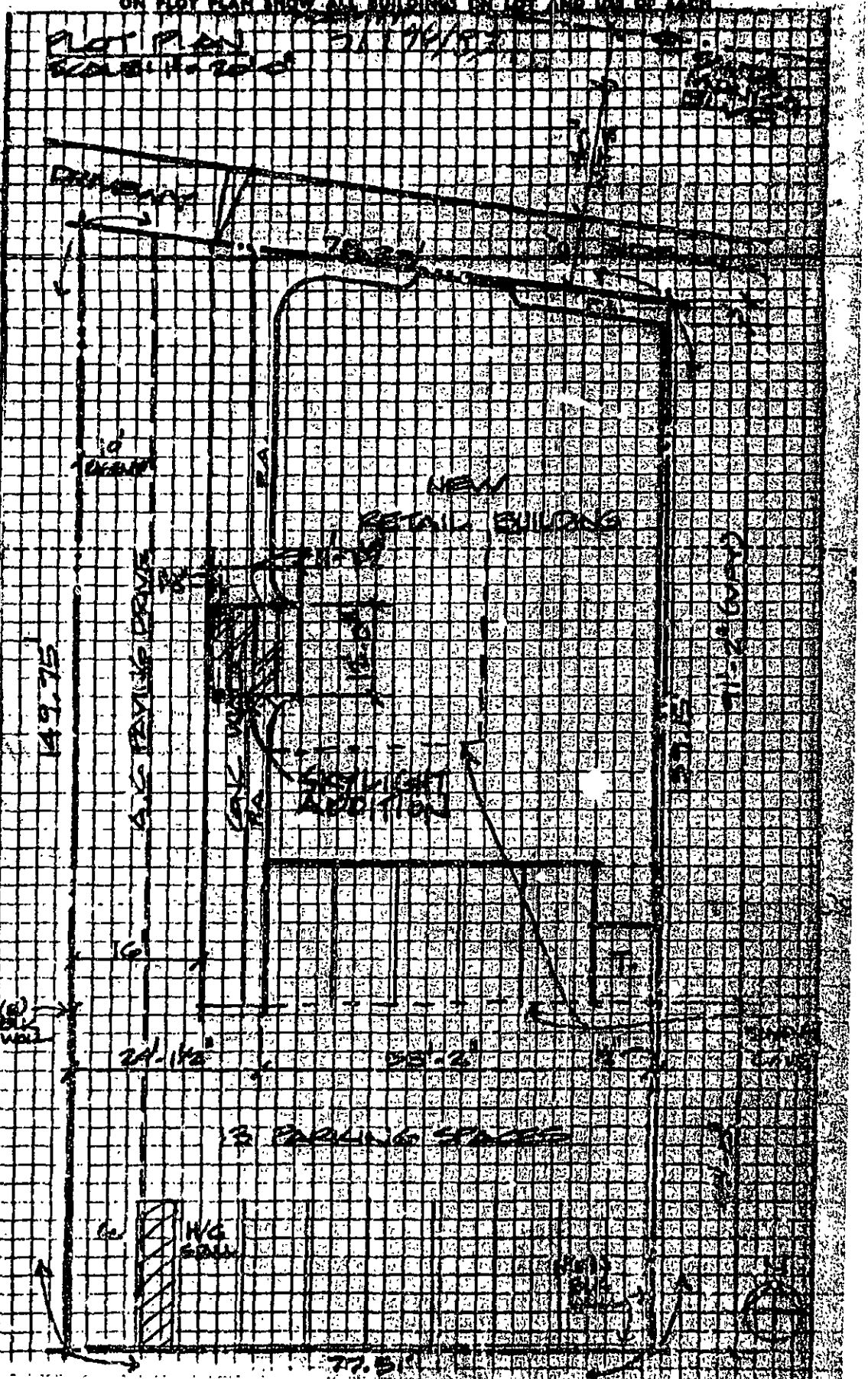
LICENSED CONTRACTORS DECLARATION

I [illegible] hereby affirm that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the

88WL78323

OK for Handicapped 2/5/91

ON PLOT PLAN SHOW ALL BUILDINGS ON LOT AND USE OF EACH



ATTACHED PLOT PLANS SHALL NOT EXTEND ABOVE THIS LINE

3 APPLICATION FOR INSPECTION 2 4 0 0 7 0 0 1 2

CITY OF LOS ANGELES — DEPT. OF BUILDING AND SAFETY

TO ADD-ALTER-REPAIR-DEMOLISH AND FOR CERTIFICATE OF OCCUPANCY

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only.

1. LEGAL DESCR.	LOT 3	BLOCK	TRACT 28272	COUNCIL DISTRICT NO. 11

2. PRESENT USE OF BUILDING: (16) RETAIL STORE — NEW USE OF BUILDING: (16) SAME

3. JOB ADDRESS: 11660 SANTA MONICA BL

4. BETWEEN CROSS STREETS: BARRINGTON AVE. AND BARRY

5. OWNER'S NAME: STANDARD BRANDS PAINT CO — PHONE 214-2411

6. OWNER'S ADDRESS: 4300 W. 190th ST — CITY: TORRANCE, CA — ZIP 90509

7. ENGINEER: Ronald Tong — BUS. LIC. NO. — ACTIVE STATE LIC. NO. SE 2258 — PHONE 483-6400

8. ARCHITECT OR DESIGNER: RICHARD YARBROUGH — C 4389 — 214-2411

9. ARCHITECT OR ENGINEER'S ADDRESS: 4300 W. 190th St Torrance, CA 90509

10. CONTRACTOR: AUGUST CONE CO INC — B 4080070 — 644-8078

11. SIZE OF EXISTING BLDG.: WIDTH 53 LENGTH 93 — STORIES 1 — HEIGHT 22 — NO. OF EXISTING BUILDINGS ON LOT AND USE: 1 Retail

12. CONST. MATERIAL OF EXISTING BLDG.: EXT. WALLS brick — ROOF — FLOOR conc.

3 13. JOB ADDRESS: 11660 SANTA MONICA Blvd

14. VALUATION TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING: $15,000

15. NEW WORK (Describe): repair footing

NEW USE OF BUILDING: (16) Retail — SIZE OF ADDITION — STORIES 1 — HEIGHT 22

TYPE V-N — GROUP OCC. B-2 — FLOOR AREA —

PLANS CHECKED: [illegible]

DWELL UNITS — MAX. DCU — TOTAL

APPLICATION APPROVED: [illegible]

GUEST ROOMS — PARKING REQ'D — PARKING PROVIDED STD. — COMP

INSPECTION ACTIVITY: COMB — MAJS — CONS — ECO

P.C. 88.40	S.P.C. —	CONT. INSP. —
S.P.C. —	P.M. —	
B.P. 104.00	E.I. 2.35	Claims for refund of fees paid on permits must be filed: 1. Within one year from date of payment of fee, or 2. Within one year from date of expiration of extension for building or grading permits granted by the Dept. of B. & S. SECTIONS 22.12 & 22.13 LAMC
I.F. —	F.H. —	
S.D. NA	O.S.S. 3.89	
DIST. OFFICE WLA	E.O.S.B. —	SPRINKLERS REQ'D SPEC. —
P.C. NO.	C/O —	ENERGY —

Unless a shorter period of time has been established by an official action, plan check approval expires one year after the fee is paid and this permit expires two years after the fee is paid or 180 days after the fee is paid if construction is not commenced.

198.54

89 WLA 79908

DECLARATIONS AND CERTIFICATIONS

LICENSED CONTRACTOR'S DECLARATION

89WL79908

THIS PERMIT IS FOR (Check one)
☐ NEW BLDG./STRUCTURE ☒ ADD, ALTER, REPAIR EXISTING BUILDING
☐ RELOCATE EXIST. BLDG. ☐ DEMOLITION OF ENTIRE BUILDING

CITY OF LOS ANGELES - DEPARTMENT OF BUILDING AND SAFETY
APPLICATION FOR BUILDING PERMIT AND CERTIFICATE OF OCCUPANCY

INCIDENT CODE

▼ REF NO

A

PROJECT ADDRESS: 11660 SANTA MONICA BL — SUITE/UNIT NO — CROSS STREETS: BARRY & FEDERAL

TRACT(S) and COUNTY REF NO (For Multi Parcels) e.g. J G McDonald Tract (APR 70-20): 28272

BLOCK — LOT(S) and ARB(S) e.g. 18 19 (Arb 3), 17 18: 3

DIST MAP / ASSESSOR'S ID: 126B 149

LOT TYPE	LOT SIZE	ZONE	BUILDING LINE	ALLEY	CENSUS TRACT	ADDR APPD	UNITS
INT	1RR	C2-1VL			2675.01		

AFFIDAVITS EASEMENTS AND RESTRICTIONS: ZI1448

COUNCIL DIST	FIRE DISTRICT	FLOOD ZONE
11	11	

GRADING	HIGHWAY DED	SEISMIC STUDY
	YES	

B

PROPERTY OWNER — PHONE
GEORGE GRANOFF
ADDRESS — SUITE/UNIT NO
4040 CAMPUS DR
CITY/STATE/ZIP
NEWPORT BEACH, CA 92660

APPLICANT — PHONE
RUBEN J JUAREZ — 818-7961153
ADDRESS — SUITE/UNIT NO
353 S LAKE AV
CITY/STATE/ZIP
PASADENA, CA 91101

ARCHITECT NAME	ADDRESS	LIC CLASS	ACTIVE STATE LIC NO	CITY BUS LIC NO	PHONE NO
JOHN G CATALDO A.I.A.	353 S LAKE AV PAS	C	10457		818 7961153

ENGINEER

CONTRACTOR: KENDRICK CONSTRUCTION SERVICES INC B 660621/126963-&/213720390

PROPOSED USE OF BUILDING: (13) SAME
EXISTING USE OF BUILDING (Leave blank for new buildings): (13) RETAIL

DESCRIPTION OF WORK
☐ DAMAGE REPAIR <10% ☐ PATCH PLASTER/DRYWALL ☒ INT NON-STRUCTURAL REMODEL ☐ DOOR/WINDOW CHANGEOUT ☐ RE-STUCCO/SIDING ☐ RE-ROOF

OTHER (Describe)
CREATE OFFICE SPACE IN (E) MEZ. : INT PARTICIAN AND ADD WINDOW TO WEST WALL 2nd LEVEL

C

COMPLETE THIS SECTION ONLY FOR ONE AND TWO FAMILY DWELLINGS INVOLVING MECHANICAL WORK IN CONJUCTION WITH THE WORK DESCRIBED IN SEC. "B" ABOVE.
A SEPARATE PERMIT SHALL BE OBTAINED FROM MECHANICAL BUREAU FOR ANY WORK WHICH DOES NOT MEET ANY OF THE FOLLOWING CONDITIONS
☐ ELECTRICAL WORK FOR PANEL SIZE <400 AMPS AND TOTAL FLOOR AREA <15,000 S.F. ☐ PLUMBING (NOT INCLUDING FIRE SPRINKLERS) ☐ HVAC WORK FOR HEAT/VENT SIZE < 350,000 BTU AND A.C. SIZE < 25 TONS

DESCRIPTION OF MECHANICAL WORK (Check applicable boxes above)

	NAME	ADDRESS	LIC CLASS	ACTIVE STATE LIC NO	CITY BUS LIC NO	PHONE NO
ELECT CONTR						
PLUMB CONTR						
HVAC CONTR						

D

NO. OF EXISTING BLDGS. ON LOT AND USE: 1 RETAIL

LENGTH	WIDTH	HEIGHT (BUILDING)	FLOOR AREA (BUILDING)
91	53		N/C
STORIES	GROUP OCCUPANCY	OCCUPANTS PER GROUP	MAX OCCUPANCY
	B-1		
DWELLING UNITS	GUEST ROOMS	CONSTR TYPE	LIC FABRICATOR REQ'D FOR
REQ'D PARKING	PARKING PROVIDED	HEIGHT (ZONING)	FLOOR AREA (ZONING)
N/C			N/C
LOCATION OF REQ'D FIRE SPRINKLERS		TYPE OF INSPECTION	DISTRICT MAP OFFICE
		CS EQ FS MS (GEN) LA VN (WLA) SP	

LATERAL FORCE SYSTEMS: ☐ SHEARWALL ☐ FRAME ☐ SMRF/OMRSF ☐ OTHER ☐ CONTINUOUS/SPREAD ☐ PILE/CAISSON ☐ MAT/BASE ISOLATION ☐ OTHER

SPECIAL INSPECTIONS: ☐ CONC > 2000 PSI ☐ FIELD WELDING ☐ GUNITE/SHOTCRETE ☐ GRADE BEAMS/CAISSONS ☐ MASONRY ☐ REBAR WELDS ☐ GRADING ☐ OTHER

E

P.C. NO. 10

VALUATION (including all fixed operating equipment) $ 7000

PLAN CHECK	SUPP PLAN CHECK	ED INSP	SUPPLEMENT TO PERMIT NO
85 38		17	
HILLSIDE POSTING	BLDG PERMIT	PLAN MAINT	PLAN CHECKED BY
	10045		MC Comms RTI
PRE-INSPECTION	ELEC PRMT (20%)	FIRE HYDRANT	DA PLAN CHECKED BY
			D.H.
INVESTIGATION FEE	PLUMB PRMT (30%)	ARTS DEV FEE	ZONING VERIFIED BY / DATE
			JL 9-13-95
RELOCATION FEE	HVAC PRMT (15%)	SCHOOL DIST FEE	APPLICATION APPROVED BY
		SCH DIST FL AREA	PRINT J. LEE 7047L
			SIGN / DATE 9-13-95

☑ ENERGY ☐ SURCHARGES ☑ D.A. SURCH ☐ SEWER CAP REQ'D

PLOT PLAN ATTACHED ☐ YES ☐ NO

OTHER ATTACHMENTS (Describe) ☐ YES

Unless a shorter period of time has been established by an ordinance, every approved permit shall become null and void if the work authorized by such permit is not commenced within one year after the fee has been paid. This permit expires two years after the fee has been paid or 180 days after the fee has been paid if construction has not commenced, or if work is suspended, discontinued or abandoned for a continuous period of 180 days (Sec. 98.0603 L.A.M.C.). Claims for refund of fees paid on permits must be filed within one year from the date of expiration for building permits granted by the Department of Building and Safety (Sec. 22.12 & 22.13 L.A.M.C.)

B & S 88-B-B Rev. 2/95

FOR CASHIER'S USE ONLY

95WL 31664

9:5WL 31664

BLDG PLAN CHEC	85.38
BLDG PERMIT CO	100.45
NOTICE $ 00704? BB	
CE COMMERCIAL	1.47
ME STOP	3.15
ARTS DEV	14.24
MISCELLANEOUS	2.00
CITY PLAN SURC	1.57
TOTAL	212.89
CHEC	212.89

95WL 31664

PERMIT IS FOR (Check one)
- [ ] NEW BLDG/ STRUCTURE
- [ ] ADD, ALTER, REPAIR EXISTING BUILDING
- [ ] RELOCATE EXIST. BLDG.
- [ ] DEMOLITION OF ENTIRE BUILDING

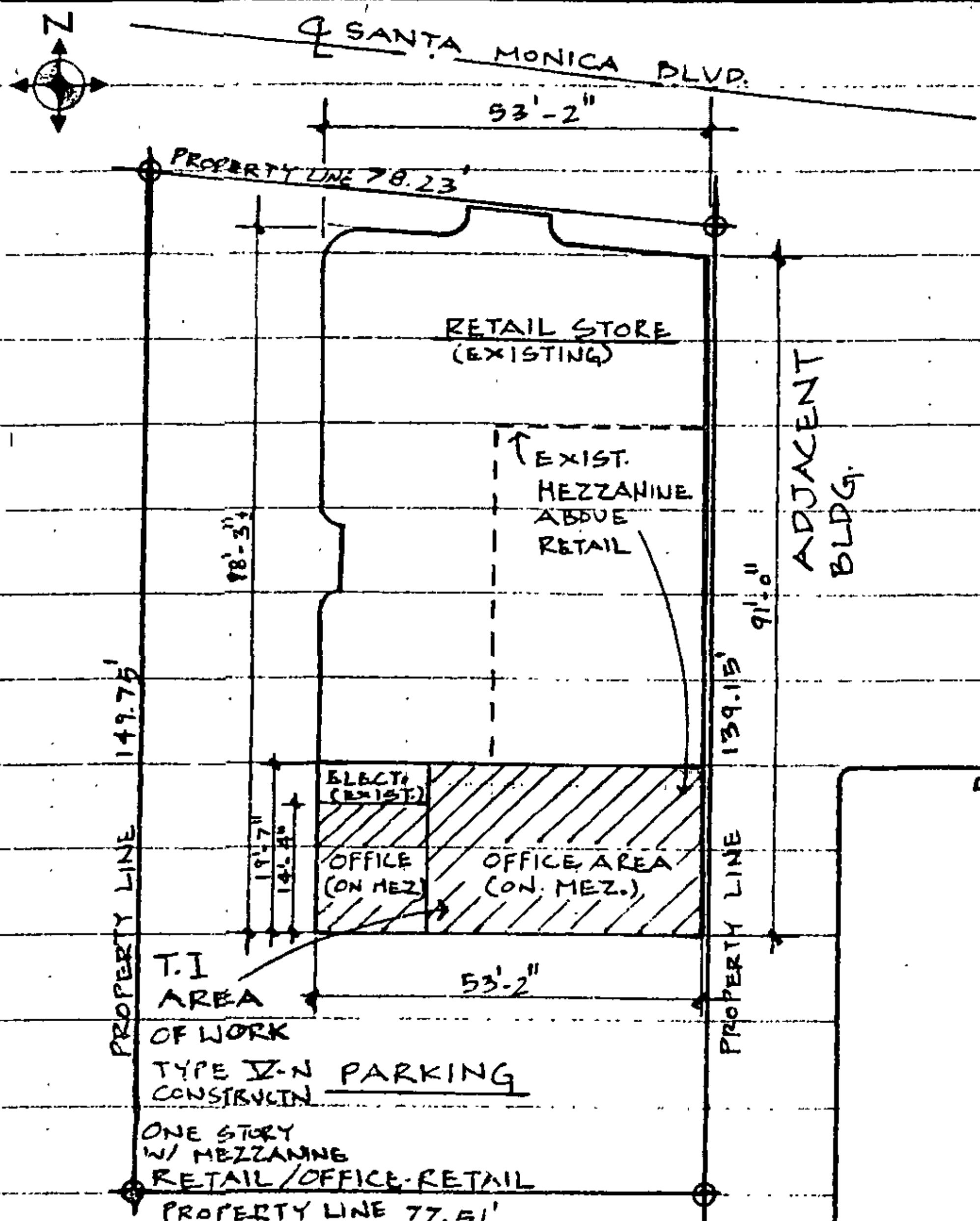
CITY OF LOS ANGELES - DEPARTMENT OF BUILDING AND SAFETY
BUILDING PERMIT PLOT PLAN
PLEASE DRAW AND LABEL CLEARLY IN INK

INCIDENT CODE

REF. NO.

PROJECT ADDRESS	SUITE/UNIT NO.	CROSS STREETS	
TRACT(S) and COUNTY REF. NO. (For alpha tracts) e.g. J.O. McDonald Tract (MR 70-90)	BLOCK	LOT(S) and ARB(S) e.g. 15, 16 (Arb 3), 17, 18	DIST MAP
			ASSESSOR'S ID

SHOW ALL BUILDINGS ON LOT AND LABEL RESPECTIVE USES



DO NOT MARK IN THIS AREA

City Planning Department

City of Los Angeles
Department of City Planning

Date: Aug 20, 2002 - 07:40 AM
PARCEL PROFILE REPORT

PROPERTY ADDRESSES
11660 W Santa Monica Blvd

ZIP CODES
90025

CASE NUMBERS
Recent Activity
None

Cases
AFF-64867
CPC-30739
ENV-2002-2507-CE
ORD-159330
ZA-2002-2506-CU
ZBA-2740

Subdivision/PM
Data Not Available

Environmental
Data Not Available

GENERAL INFORMATION

PIN #:	126B149 272
Assessor Parcel Number:	4262008020
Area (Calculated):	11201.1854 (sq ft)
Thomas Brothers Map:	PAGE 631 - GRID J5

PARCEL LEGAL DESCRIPTION

Tract:	TR 28272
Map Reference:	M B 719-85/86
Block:	None
Lot:	3
Arb:	None

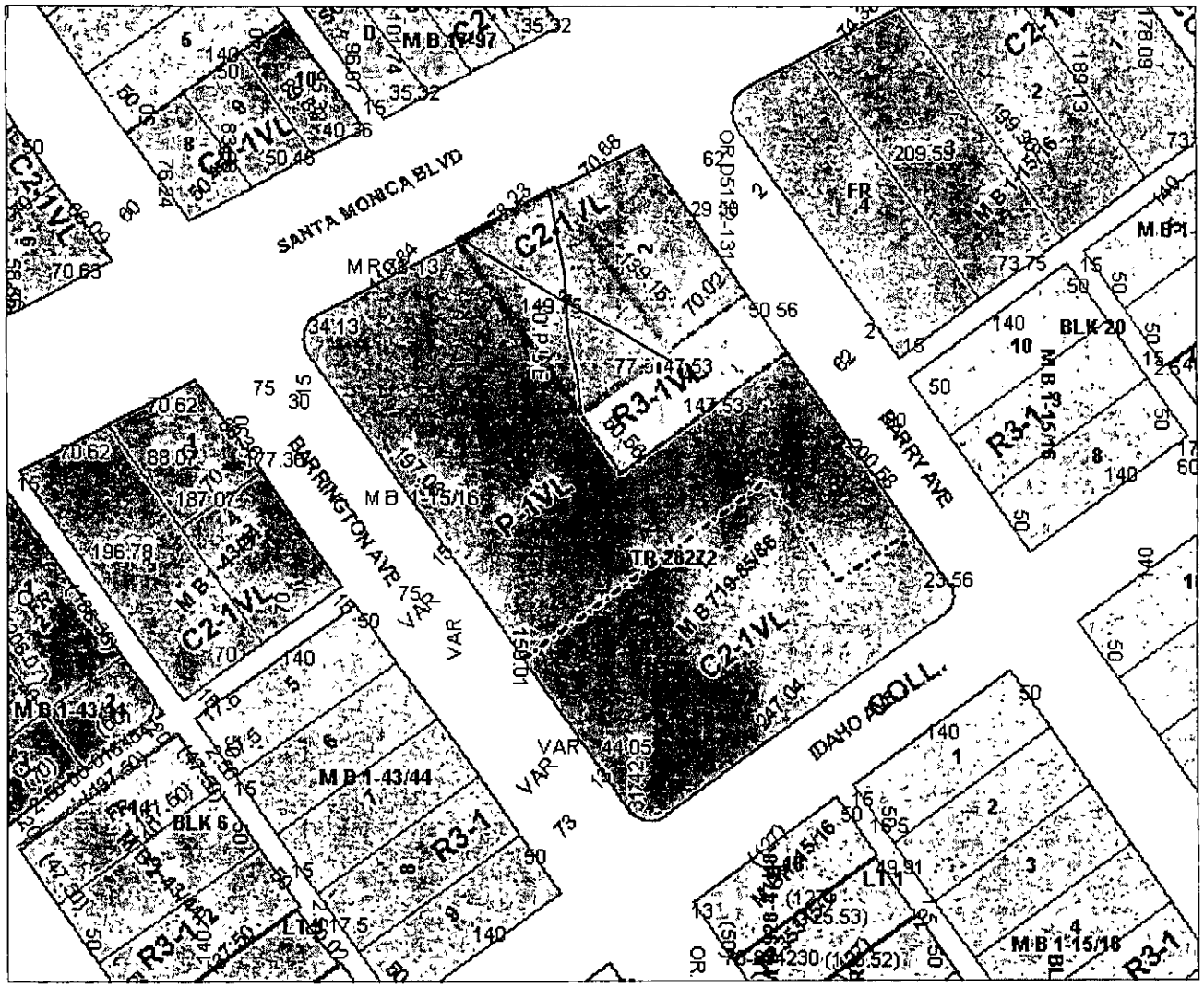
ZONING INFORMATION

Mapsheet:	126B149
Community Plan Area:	West Los Angeles - Century City - Rancho Park
Neighborhood Council:	None
Area Planning Commission:	West Los Angeles Commission
Council District:	CD 11 - Cindy Miscikowski
Census Tract:	2675.010
Zoning:	C2-1VL
Zoning Information (ZI):	ZI-2192 SP-WLA TIMP
General Plan Land Use:	Neighborhood Commercial
Specific Plan Area:	West Los Angeles Transportation Improvement and Mitigation
Special Land Use/Zoning:	None
Design Review Board:	No
Historic Preservation Overlay Zone:	None
Pedestrian Oriented District:	None
Community Design Overlay:	None
Community Redevelopment	None
Building Line:	None

ADDITIONAL INFORMATION

Airport Hazard:	None
Building and Safety District Office:	West Los Angeles
Central City Parking:	No
Downtown Parking:	No
Coastal Zone:	None
Farmland:	Area not Mapped
Fire Buffer Zone:	No
Mountain Fire District:	No
Very High Hazard Fire Zone:	No
Fire District No. 1:	No

ZIMAS INTRANET



Address: 11660 W SANTA MONICA BLVD
APN: 4262008020
Tract: TR 28272
Block: None
Lot: 3
Arb: None
PIN #: 126B149 272

ZONING LEGEND

- OS
- A, RA
- RE, RS, R1, RU, RZ, RW1
- R2, RD, RMP, RW2, R3, R4, R5
- ADP, C1, C1.5, C2, C4, C5, CR, CW, LASED, WC
- CM, MR, CCS, M1, M2, M3, SL
- P, PB
- PF
- HILLSIDE

N
W E
S

City of Los Angeles
Department of City Planning

Scale: One Inch = 127 Feet
Printed On: 8/20/2002

City Fire Department

Los Angeles City Fire Department

Telephone (213) 485-8080 Fax. (213) 485-8994
200 N. Main St, Room 970, Los Angeles CA 90012

Request for Information
Hazardous Materials Records

COMPLETE ONE FORM FOR EACH ADDRESS

Request Date: 4/22/02

Requestor's Name: Doreen Amendt Fax #: (805) 477-0486

Company/Agency: Kleinfelder, Inc. Ph.#: (805) 477-0485

Address: 1534 Callens Rd Unit/Ste.#:

City: Ventura State: CA Zip: 93003

Information is requested for

Check all that apply: [X] Inventory Summary [ ] Review File (appt. required)

Business Name: Vons Store No: 8867

Storage Address: 11674 Santa Monica Blvd. Unit/Ste. #:

City: West Los Angeles State: CA Zip: 90025

Reason for Request: Phase 1

FOR OFFICE USE ONLY

Facility I.D. No.: 18633-3
Request No.: 17149
Processed Date: 4-23-02
APPT. TO REVIEW FILE:

[ ] NO INFORMATION ON FILE
Processor Signature:

Fee Schedule:
Inventory Summary $11.00
Copies:
Initial Fee $ 1.00
# of pgs. ___ x. .10 = ___

TOTAL 11.00

PAID
CHK 2131

BOARD OF
FIRE COMMISSIONERS

JAY H. GRODIN
PRESIDENT
CORINA ALARCON
VICE-PRESIDENT
ROLAND L. COLEMAN
THOMAS J. CURRY
LOUISE L. FRANKEL

LYNNE NELSON
EXECUTIVE ASSISTANT

CITY OF LOS ANGELES
CALIFORNIA

JAMES K. HAHN
MAYOR

DEPARTMENT OF FIRE
200 NORTH MAIN STREET
LOS ANGELES, CA 90012

WILLIAM R. BAMATTRE
FIRE CHIEF

(213) 485-6003
FAX: (213) 485-8247
http://www.lafd.org

04/23/2002

DOREEN AMENDT
KLEINFELDER, INC
1543 CALLENS RD
VENTURA, CA 93003

BUS No. 018633-3
RFI No. 77149

RESPONSE TO REQUEST FOR DISCLOSURE

Dear DOREEN:

The information you requested on 04/23/2002 regarding the hazardous substances handled at:

VONS #2267
11674 W SANTA MONICA BL

is provided herewith.

(X) No additional information on hazardous substance inventory is on file with the Los Angeles City Fire Department.

( ) Our records indicate additional inventory exists which has been temporarily withheld from disclosure due to possible protection under trade secret provisions. Pursuant to section 25511(c) of the Health and Safety Code this facility has thirty days to submit proper documentation to approve their claim. Our office will contact you thirty days from the date of this letter advising you of the status of the claim. If the claim is not approved, a revised inventory summary listing will be sent to you.

( ) Our records indicate that additional hazardous substance inventory exists which is protected by law from public disclosure under trade secret provisions.

Very truly yours,

William R. Bamattre
Chief Engineer and General Manager

Raymond A. Olsen, Battalion Chief
Commander, Technical Section
Bureau of Fire Prevention and Public Safety

CITY OF LOS ANGELES
CALIFORNIA

DEPARTMENT OF FIRE
200 NORTH MAIN STREET
LOS ANGELES, CA 90012
(213) 485-6080

Hazardous Materials System

Business Inventory List

Requestor Response to Hazardous Materials Inventory

Business No:	018633-3	Date:	04/23/2002
Business Name:	VONS #2267	Last Inspection Date:	09/09/1993
Business Address:	P.O. BOX 29096	Permit Date:	10/01/2001
	PHOENIX, AZ 85038-9096	RFI Request No:	77149
Storage Address:	11674 W SANTA MONICA BL	RFI Requestor Name:	DOREEN AMENDT

Chemical & Ingredients	Haz. Mat. Type	Max Quantity On Hand	Yearly Quantity	Product Storage Type	Physical State
LIQUID DISH SOAPS	PURE	290 GALLONS	3000	OTHER	LIQUID
SURFACTANTS					
FABRIC SOFTENERS	PURE	176 GALLONS	1100	PLASTIC BOTTLE	LIQUID
NON-IONIC FABRIC SOFTENERS					
CATONIC FABRIC SOFTENERS					
LAUNDRY STAIN REMOVERS	PURE	90 GALLONS	1800	OTHER	LIQUID
SURFACTANTS					
LAUNDRY DETERGENTS	PURE	280 GALLONS	2500	OTHER	LIQUID
ANIOMIC					
NON ANIOMIC					
SURFACTANTS					
LAUNDRY DETERGENTS	PURE	3150 POUNDS	40000	OTHER	SOLID
PHOSPHATES					
SODIUM SULFATE					
BATHROOM CLEANERS	PURE	75 GALLONS	700	OTHER	LIQUID
PHOSPHORUS					
PHOSPHORIC ACID					

Chemical & Ingredients	Haz. Mat. Type	Max Quantity On Hand	Yearly Quantity	Product Storage Type	Physical State
ALL PURPOSE CLEANERS	PURE	510 POUNDS	4000	OTHER	SOLID
ALL PURPOSE & GLASS CLEANERS PINE OIL ALKYL SURFACTANTS	PURE	161 GALLONS	2000	OTHER	LIQUID
AMMONIA AMMONIA	PURE	31 GALLONS	1800	OTHER	LIQUID
INSECTICIDES 2-(1-METHYLETHOXY)PHENOL METHYLCARBAMATE 2,2-DRICHLOROVINYL	PURE	55 GALLONS	2000	OTHER	LIQUID
BLEACH SODIUM HYPOCHLORITE SODIUM HYDROXIDE	PURE	260 GALLONS	2500	OTHER	LIQUID
BLEACH SODIUM HYPOCHLORITE	PURE	620 POUNDS	7000	OTHER	SOLID
Inactive chemicals:					
CARBON DIOXIDE Inactivated on **06/18/1992** CARBON DIOXIDE	PURE	500 CUBIC FEET	5000	OTHER	GAS
SHOCK TREATMENT DRY Inactivated on **05/27/1992** CALCIUM HYPOCHLORITE POTASSIUM PEROXYSULFATE	PURE	120 POUNDS	400	OTHER	SOLID
STABILIZED CHLORINATING Inactivated on **05/27/1992** TRICHLORO-S-TRIAZINETRIONE	PURE	190 POUNDS	750	OTHER	SOLID
LIQUID CHLORIZIOR Inactivated on **05/27/1992** SODIUM HYPOCHLORITE	PURE	80 GALLONS	300	OTHER	LIQUID

Chemical & Ingredients	Haz. Mat. Type	Max Quantity On Hand	Yearly Quantity	Product Storage Type	Physical State
CHARCOAL BRIQUETS Inactivated on 05/27/1992 PETROLEUM NAPHTHA	PURE	35 GALLONS	500	OTHER	LIQUID
CHARCOAL BRIQUETS Inactivated on **05/27/1992**	PURE	8000 POUNDS	70000	BAG	SOLID
FASOLV Inactivated on **02/11/1994** SODIUM METASILICATE, ANHYDROUS 2-(2-METHOXYETHOXY)ETHANOL	PURE	50 GALLONS	600	PLASTIC BOTTLE	LIQUID
HYDROGEN PEROXIDE Inactivated on **02/11/1994** HYDROGEN PEROXIDE PHOSPHORIC ACID	PURE	16 GALLONS	200	OTHER	LIQUID
RUBBING ALCOHOL Inactivated on **02/11/1994** ISOPROPYL ALCOHOL	PURE	17 GALLONS	200	OTHER	LIQUID
DRY ADDITIVES/GARBAGE DISPOSAL Inactivated on **02/11/1994**	PURE	50 POUNDS	500	OTHER	SOLID
DRYER ADDITIVES/GARBAGE Inactivated on **02/11/1994** PHOSPHORUS SURFACTANTS	PURE	5 GALLONS	50	OTHER	LIQUID
INSECTICIDES Inactivated on **02/11/1994** D-TRANS ALLETHRIN PIPERONYL BUTOXIDE BRODIFACOUM	PURE	185 POUNDS	600	OTHER	SOLID
DRAIN OPENERS Inactivated on **02/11/1994** SODIUM HYDROXIDE	PURE	25 GALLONS	300	OTHER	LIQUID

Chemical & Ingredients	Haz. Mat. Type	Max Quantity On Hand	Yearly Quantity	Product Storage Type	Physical State
ALL PURPOSE & GLASS CLEANERS Inactivated on 02/11/1994	PURE	20 GALLONS	200	OTHER	LIQUID
WAX (JANITOR SUPPLY) Inactivated on **02/11/1994**	PURE	30 GALLONS	350	OTHER	LIQUID
GLYCOL ETHYL ETHER					
ETHYLENE GLYCOL					
TRIBUTOXYETHYL PHOSPHATE					
STRIPPER (JANITOR SUPPLY) Inactivated on **02/11/1994**	PURE	30 GALLONS	350	OTHER	LIQUID
POLYOXYETHYLENE NONYLPHENOL					
2-BUTOXYETHANOL					
MONOETHANOLAMINE					
METAL CLEANERS Inactivated on **02/11/1994**	PURE	10 GALLONS	100	OTHER	LIQUID
WATER SOFTENERS Inactivated on **02/11/1994**	PURE	267 POUNDS	2000	OTHER	SOLID
SODIUM CARBONATE (2:1)					
SODIUM PHOSPHATE					
LAUNDRY PRE-WASH Inactivated on **02/11/1994**	PURE	8 GALLONS	100	OTHER	LIQUID
SURFACTANTS					
FABRIC CARE/STARCHES Inactivated on **02/11/1994**	PURE	29 GALLONS	500	OTHER	LIQUID
CORN STARCH					
SODIUM CHLORIDE					
DISH DETERGENTS Inactivated on **02/11/1994**	PURE	100 POUNDS	1000	BOX	SOLID
DRAIN OPENERS Inactivated on **02/11/1994**	PURE	67 POUNDS	600	OTHER	SOLID

Chemical & Ingredients	Haz. Mat. Type	Max Quantity On Hand	Yearly Quantity	Product Storage Type	Physical State
BATHROOM CLEANERS Inactivated on **02/11/1994**	PURE	177 POUNDS	1700	OTHER	SOLID
BATHROOM CLEANERS Inactivated on **02/11/1994**	PURE	8 GALLONS	80	OTHER	LIQUID
SODIUM HYPOCHLORITE					
SODIUM HYDROXIDE					
FLOORCARE WAX Inactivated on **02/11/1994**	PURE	26 GALLONS	260	OTHER	LIQUID
FLOORCARE WAX Inactivated on **02/11/1994**	PURE	25 POUNDS	250	OTHER	SOLID
UPHOLSTERY CLEANERS Inactivated on **02/11/1994**	PURE	7 GALLONS	70	OTHER	LIQUID
UPHOLSTERY CLEANERS Inactivated on **02/11/1994**	PURE	20 GALLONS	200	OTHER	LIQUID
METAL CLEANERS Inactivated on **02/11/1994**	PURE	3 POUNDS	30	OTHER	SOLID
SULFAMIC ACID					
OVEN CLEANERS Inactivated on **02/11/1994**	PURE	10 GALLONS	70	OTHER	LIQUID
SODIUM HYDROXIDE					
MONOETHANOLAMINE					
DIETHYLENE GLYCOL MONOBUTYL ETHER					
OVEN CLEANERS Inactivated on **02/11/1994**	PURE	3 GALLONS	40	OTHER	LIQUID
SODIUM HYDROXIDE					

Chemical & Ingredients	Haz. Mat. Type	Max Quantity On Hand	Yearly Quantity	Product Storage Type	Physical State
CARPET DEODORIZERS Inactivated on 02/11/1994	PURE	153 POUNDS	1500	OTHER	SOLID
SODIUM SULFATE					
SODIUM BICARBONATE					
ALUMINUM SALT					
AIR DEODORIZERS Inactivated on **02/11/1994**	PURE	5 GALLONS	50	OTHER	LIQUID
AIR DEODORIZERS Inactivated on **02/11/1994**	PURE	37 GALLONS	370	OTHER	LIQUID
O-PHENYLPHENOL					
ETHANOL					
FURNITURE CLEANERS Inactivated on **02/11/1994**	PURE	7 GALLONS	70	PLASTIC BOTTLE	LIQUID
FURNITURE CLEANERS Inactivated on **02/11/1994**	PURE	15 GALLONS	150	OTHER	LIQUID
PETROLEUM DISTILLATE					

FORM CR-1
REV 1/93

ONE ADDRESS ONLY – PER SHEET

REQUEST FOR FIRE PREVENTION RECORDS

COMPLETE THIS BOX. ONE FORM FOR EACH PROPERTY CONCERNED.

PHONE NO: (805) 477-0485

NAME OF REQUESTOR (PLEASE PRINT): Doreen Amendt

REPRESENTING (COMPANY NAME/SELF): Kleinfelder, Inc

SIGNATURE: D. Amendt DATE: 1/25/02

DRIVER LIC. NO.: C0838941 EXP 1/14/03

ADDRESS FOR WHICH RECORDS ARE REQUESTED: ( )
11674 Santa Monica Blvd, Los Angeles

REASON FOR REQUEST: Phase I

	UGT PLAN CHECK UNIT		CENTRAL PUBLIC ASSEMBLAGE UNIT
	UGT ENFORCEMENT UNIT		WEST PUBLIC ASSEMBLAGE UNIT
	CENTRAL INDUSTRIAL UNIT		VALLEY INDUSTRIAL/BRUSH UNIT
	HIGH-RISE UNIT		VALLEY PUBLIC SAFETY UNIT
	SCHOOLS & CHURCHES UNIT		WEST INDUSTRIAL UNIT
	INSTITUTIONS UNIT		HARBOR INDUSTRIAL UNIT
	ENGINEERING UNIT		OTHER

☐ REVIEW ONLY (NO COPIES)

☐ REQUEST COPIES

NUMBER OF COPIES: 4

X .10¢ EACH

= 40

+ $11.00

TOTAL FEE AMOUNT: 11.40

BILLING & ACCOUNTS RECEIVABLE
10TH FLOOR, RM #1070 (REV CODE #388)

L. A. F. D.
Billing and Accounts Receivable Unit
PAID 1/25/02
Date Received: 1/25/02
Received By: ME
Check Date/No.: 2132

AMOUNT PAID $ 11.40

TANK ABANDONMENT FORM

ADDRESS 11674 Santa Monica DATE 4-2-53

NO. OF TANKS	CAPACITY	METHOD OF ABANDONMENT
2	550 @	Filled with sand

LOCATION OF TANK: (1) 20' N.P.L., 10 W.P.L.
(2) 25' N.P.L., 10' W.P.L.

REMARKS: One new 4000 gal. National installed.

Signature of Inspector

FPB STENCIL
#91
1/26/50

NAME [redacted] ADDRESS 1164 Santa Monica

DBA [redacted] DATE March 27, 1953

No. ____ Code 2-211

ON 50 Side of Street—between Barrington and Barry

BOARD OF FIRE COMMISSIONERS, CITY OF LOS ANGELES:

In conformance with the Ordinances of the City of Los Angeles and under the supervision of the Chief Engineer of the Fire Department or his duly authorized representative, application is hereby made for

AN ORIGINAL PERMIT ☐ A RENEWAL OF PERMIT ☐ A TRANSFER OF PERMIT ☒ to install or maintain

☐ AIRCRAFT FUELING POST	☑ AUTO FILLING STATION Add Stg	☐ PUBLIC GARAGE
☐ AIR VEHICLE FACTORY	☐ AUTO PARKING STATION	☐ PUBLIC OIL DEPOT
☐ AIR VEHICLE HANGAR	☐ PUBLIC FILLING STATION	☐ TENANT GARAGE

Applicant is a CORPORATION—ASSOCIATION—PARTNERSHIP—INDIVIDUAL (Indicate by placing an X above type of organization.)

Signature [redacted] Title Contractor Applicant's Phone ____

Mail Address [redacted]

SPACE BELOW THIS LINE FOR DEPARTMENTAL USE ONLY

Perimeter of property in linear feet: 380

and to install or maintain in connection therewith TANKS AND DISPENSING APPARATUS AS FOLLOWS:

No. of Tanks	Capacity	Contents	Make & Symbol	LAFC No.	Location
New— 1	~~5000~~ 4000	gasoline	National	1970-50	20' N Pl, 15' W Pl
1	3000	Gasoline			60' " , 10' "
1	550	Waste oil			30' " , 10' "

3 TANKS ~~8,550~~ 7550 GALS. UNDERGROUND STORAGE—AND ____ PORTABLE TANKS OF ____ Gallons Capacity.

First Inspection Date ____ Last Inspection Date 7-8-53 Inspector Joe W. Shaw

Recommendation: APPROVAL—DISAPPROVAL—CANCELLATION—Violation of Ordinance No. ____ Section ____

Previous Permit Granted 2-21-52 (date) To Detail AUG 6 (date) By ____

Former Permittee Charles E. Christ + Jos. Stearnard (for use on transfer of permit only) Inspector Completed ____ (date)

Prepared for Comm. ____ (date) By ____

Remarks: Installing new ~~5000~~ 4000 Gal. W.E. gas tank.
Abandoning 2-550 gal. mud filled. O.K. J.W.S.
Converting 1-550 Waste oil — O.K.

F-323-A—10M Sets—2-52

DISPENSING APPARATUS

No.	Make and Symbol	LAFC	Location
1	Martin & Swartz, Inc.	15' NPL,	30' WPL
1	"	" , " ,	25' "
1	"	" , " ,	20' "
1	"	" , 15'	WPL 50' NPL
1	"	" , 15'	" 55' NPL

5 Dispensing Units of which ____ are Visible 5 are Meter and ____ are Blind.

CHECK SHEET

GARAGES AND PARKING STATIONS

Area Used ____ Square Feet
Open Lot Only ____
Height of Bldg. ____ Type ____
Basement ____ Sub-Basement ____
Basement Openings Protected ____
Basement Ventilation ____
CO² 2 CTC 1 S & A ____
Foam 1 Dry Powder 2
Condition of Extinguishers good
Condtion of Sprinkler System none
Occupancy Separation ____
Partitions Separating Repair Shop from Storage and Gasoline Dispensing ____
Housekeeping ____ Wall Vents ____
Condition of Wiring & Elec. Equip. ____
____
Suction System for Tire Buffers ____
____
Location & Condition of Pit ____
Storage of Flammable Liquids for:
Cleansing Parts ____
Spraying with Flammable Liquids ____
Approved Automobile Spray Booth ____
Spot Painting Only ____
Storage of Rubber Solvent, Cement ____
Mixing of Rubber Cement ____
Storage of Lube Oil ____
"No Smoking" Signs ____
Metal Containers for Combustible Waste ____
____
Disposal of Waste Oil ____
Canvas and/or Paper Covers over Motor Vehicles ____
____
Type of Open Flame ____

~~GARAGE AND PUBLIC POST~~ AUTO FILLING STATION

Perimeter of Property, linear ft. 380
Height of Bldg. 1 Type of Bldg. 3B-IV
Open Lot Only no
Distance between Dispenser & Property Line OK
Electric Wiring and Equipment OK
Location of Power Control OK - Lube rack
Type of Power Control Manual
Occupancy Separation OK
Vapor-Proof Globes OK
Fluorescent Lights OK
Neon Lights OK
CO² 2 CTC 1 S & A ____
Foam 1 Dry Powder 2
Condition of Extinguishers good
Signs ("No Smoking—Stop Motor") OK
Metal Receptacles for Combustible Waste OK
____
Disposal of Waste Oil ____
Housekeeping good
Condition of Pit or Lube Rack good
Amount of Lube Oil 150 gal
Capacity of Lube Oil Container 150 gal
Type of Containers 1 Drum
Amount of Kerosene—Solvent none
Type of Containers ____
Vent Pipes OK Fill Pipes OK
Suction Pipe Lines ____
Return Pipe Lines ____
Overflow Pipe Lines OK
Air Exhaust Pipe Lines ____
Curb Pipe Fill Line ____
Illegal Repairing Being Performed no
Was C. of O. Granted? ?
Location & Type of Heater none

NOTIFICATION OF UNDERGROUND TANK ABANDONMENT

3-28-64
(Date)

City of Los Angeles Fire Department
Fire Prevention Bureau
221 South Hill Street
Los Angeles 12, California
Attention: Records Office

Gentlemen:

This letter is in compliance with Fire Department regulations regarding underground tank abandonment. (57.31.16)

The tank(s) are/were located at the following street address: 11674 SANTA MONICA BLVD.

The tank(s) are/were located from two property lines as follows: _____ (Show sketch on reverse side)

Total number of tank(s) 3 and total capacity in gallons each 1-4000, 1-3000 & 1-550

WHEN REMOVED:

The label numbers (or other tank designation numbers) were as follows: NONE

The tank(s), prior to transporting were degassed using _____ pounds of carbon dioxide (dry ice). (One pound CO_2 per sixty gallons capacity of tank)

The tank(s) were removed to: MISSION DUMP AT SEPULVEDA & MULHOLLAND.

WHEN FILLED:

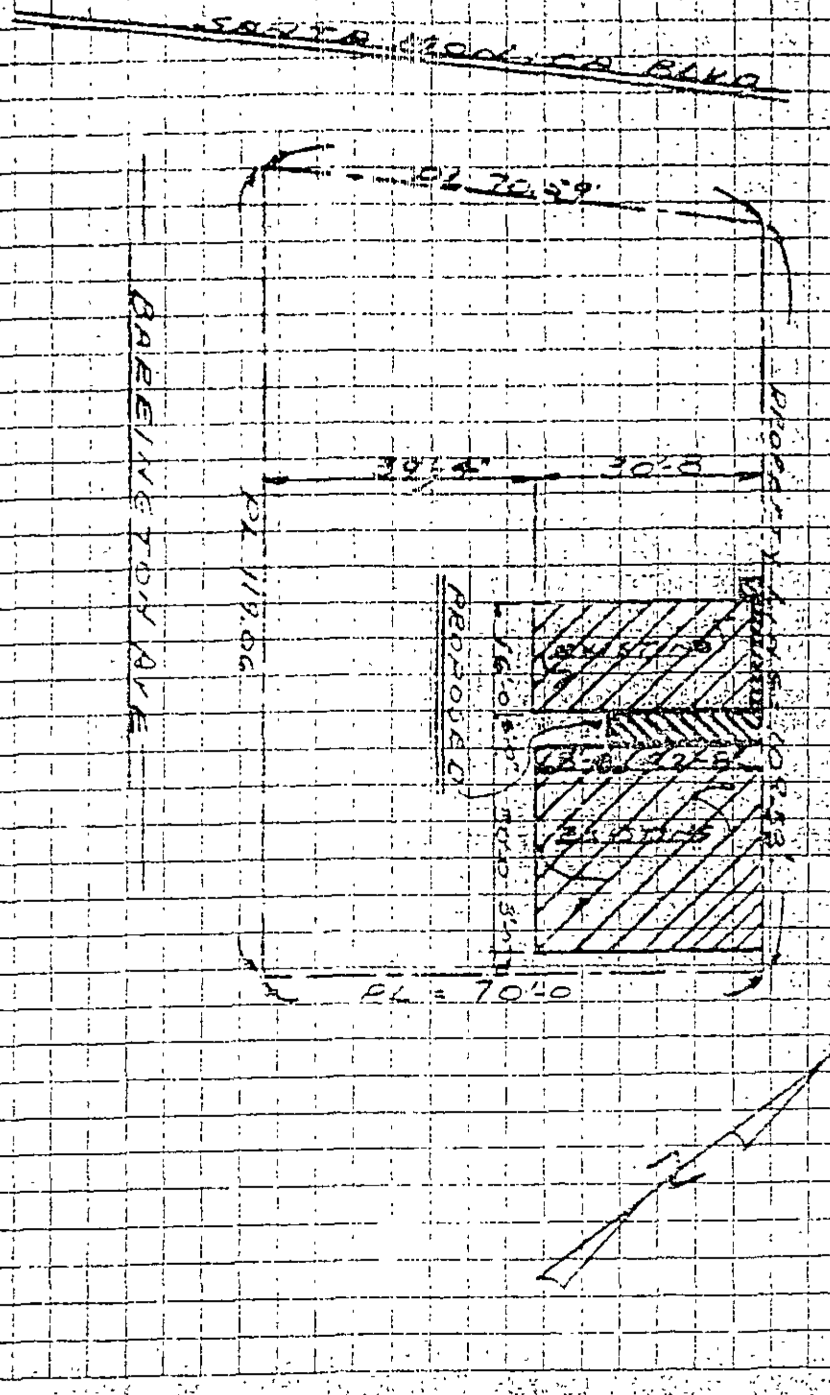
Approved mixture type _____, using _____ cu. yards total. The material was supplied by _____

The abandonment procedure was witnessed by: Glen E. Coates
Fire Inspector

Osmond A. C. Lumsden
Signature of Responsible Person

FPB #66

ZONE AND YARDS O.K.
DATE 3/ /63



FROM : KLEINFELDER FAX NO. : 805 477 0486 Aug. 19 2002 02:27PM P2

Los Angeles City Fire Department

TELEPHONE No. (213)485-8080 FAX # (213)485-8994

Request for Information
Hazardous Materials Records

COMPLETE THIS BOX. ONE FORM FOR EACH ADDRESS REQUESTED.

Requestor's Name: Doreen Amendt Fax #: 805-477-0485

Company/Agency: Kleinfelder, Inc. Phone #: (805) 477-0485

Address: 1534 Calleno Road Unit/Suite #:

City: Ventura State: CA Zip: 93003

Information is requested for: ☐ Inventory

Business Name:

Storage Address: 1463 East 233rd ST. Unit/Suite #:

City: Carson State: CA Zip: 90745

Reason for Request: Phase I

For Office Use Only

Business Plan No.:

Request No.:

Processed Date: 8/20/02

Request Taken By:

☒ NO INFORMATION ON FILE

Fee calculation:

Basic Fee: $11.00

No. of pgs. ___ x $.10: +

Total Fee:

Billing & Accounts Receivable
10TH FLOOR ROOM NO. 1070
(Rev. Code No. 3887)

Amount Paid $

Cashier's Signature:

Los Angeles City Fire Department

TELEPHONE No. (213)485-6080 FAX # (213)485-8994

Request for Information
Hazardous Materials Records

COMPLETE THIS BOX, ONE FORM FOR EACH ADDRESS REQUESTED.

Requestor's Name: Doreen Amendt Fax #: 805-477-0486

Company/Agency: Kleinfelder, Inc Phone #: (805) 477-0485

Address: 1534 Callens Road Unit/Suite #:

City: Ventura State: CA Zip: 93003

Information is requested for: ☐ Inventory

Business Name:

Storage Address: 1433 East 223rd St. Unit/Suite #:

City: Carson State: CA Zip: 90745

Reason for Request: Phase 1

For Office Use Only

Business Plan No.:

Request No.:

Processed Date: 8/20/02

Request Taken By:

☒ NO INFORMATION ON FILE

Fee calculation:

Basic Fee: $11.00

No. of pgs. ___ x $.10: +

Total Fee:

Billing & Accounts Receivable
10TH FLOOR ROOM NO. 1070
(Rev. Code No. 3887)

Amount Paid $

Cashier's Signature:

Los Angeles City Fire Department

Telephone (213) 485-8080 Fax. (213) 485-8994
200 N. Main St., Room 970, Los Angeles CA 90012

Request for Information
Hazardous Materials Records

COMPLETE ONE FORM FOR EACH ADDRESS

Request Date: 8/16/02

Requestor's Name: Doreen Amendt Fax #: (805) 477-0486

Company/Agency: Kleinfelder, Inc. Ph.#: (805) 477-0485

Address: 1534 Callens Road Unit/Ste.#:

City: Ventura State: CA Zip: 93003

Information is requested for

Check all that apply: ☒ Inventory Summary ☐ Review File (appt. required)

Business Name: The Art Store

Storage Address: 11660 Santa Monica Blvd. Unit/Ste. #:

City: Los Angeles State: CA Zip: 90025

Reason for Request: Phase I

FOR OFFICE USE ONLY

Facility I.D. No.:
Request No.:
Processed Date: 8/19/02
APPT. TO REVIEW FILE:

☒ NO INFORMATION ON FILE
Processor Signature:

Fee Schedule:
Inventory Summary $11.00
Copies:
Initial Fee $ 1.00
# of pgs. ___ x. .10 = ___

TOTAL

Los Angeles City Fire Department

Telephone (213) 485-8080 Fax. (213) 485-8994
200 N. Main St, Room 970, Los Angeles CA 90012

Request for Information
Hazardous Materials Records

COMPLETE ONE FORM FOR EACH ADDRESS

Request Date: 8/14/02

Requestor's Name: Doreen Arnoldt Fax #: (805) 477-0486

Company/Agency: Kleinfelder, Inc. Ph.#: (805) 477-0485

Address: 1534 Callens Road Unit/Ste.#:

City: Ventura State: CA Zip: 93003

Information is requested for

Check all that apply: ☒ Inventory Summary ☐ Review File (appt. required)

Business Name: LA Fitness

Storage Address: 11450 South Monica Blvd. Unit/Ste. #:

City: Los Angeles State: CA Zip: 90025

Reason for Request: Phase I

FOR OFFICE USE ONLY

Facility I.D. No.:
Request No.:
Processed Date: 8/19/02
APPT. TO REVIEW FILE:

☒ NO INFORMATION ON FILE
Processor Signature:

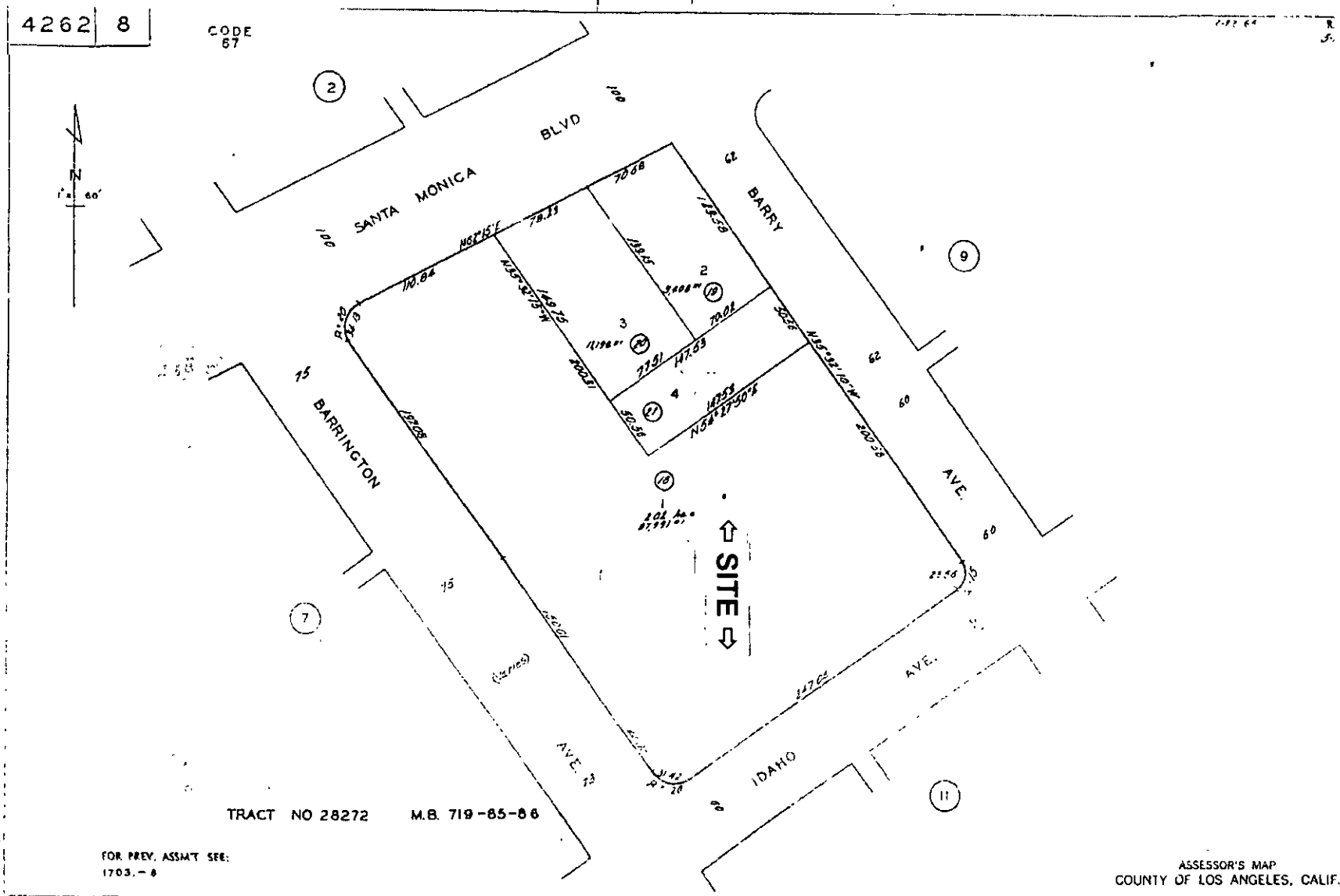
Fee Schedule:
Inventory Summary $11.00
Copies:
Initial Fee $ 1.00
# of pgs. ____ x. .10 = ____

TOTAL

Regional Tax Assessor Office

View Enlarged Map | View Printing Instructions

County of Los Angeles: Rick Auerbach, Assessor



Tax Assessor Map

State Fire Marshall

Kleinfelder
1534 Callens Road
Ventura, CA 93003

Memo

Date: April 22, 2002 **Via:** 562-497-9104

Agency: California State Fire Marshall

Re: Request for records.

I am conducting two Phase 1 Environmental Site Assessments at sites located in Los Angeles County, California Please provide me with information regarding the presence or absence of pipelines at the following location:

- 11674 Santa Monica Boulevard, West Los Angeles, Ca Thomas Guide 631 J-5
- ~~24650 Calabasas Road, Calabasas, Ca Thomas Guide 559, C-5~~

Please contact me at (805) 477-0485 or via fax at (805) 477-0486 if you have any questions

Thank you,

Doreen Hughes-Amendt

FAXED

3950 Paramount Blvd. #210
Lakewood, CA 90712
(562) 497-9100
(562) 497-9104 Fax

CDF State Fire Marshal - Pipeline

Memorandum-FAX

To:	Doreen Hughes - Amendt	**From:**	Thomas Williams
	Kleinfelder, Inc	**Phone:**	(562) 425-1902
		Office:	(562) 497-9100
	1534 Callers Road	**Fax:**	(562) 497-9104
		E-Mail:	Tom_williams@fire.ca.gov
	Ventura, CA 93003		
Phone:	(805) 477-0485	**Date:**	4/29/02
Fax:	(805) 477-0486	**Time:**	6:00 AM
Project#		**Pages:**	1 including cover page

Subject: Information Request Pipeline location request: *For 11674 Santa Monica Blvd, West Los Angeles CA, Los Angeles County Thomas Guide Page 631, Grids J-5.*

- *Phillips Pipeline has a 12" Torrey Trunk Line, Crude Pipeline (CSFM # 0455) in that area. For more information and exact location Please call:* ***Paul Bauer (562) 906-7589***
- ***For Natural Gas pipelines please contact your local Gas Company.***
- *For other Oil's pipelines, please contact Division Oil & Gas at* ***(714) 816-6847.***
- *For Public Utilities Please Contact the Public Utilities Commission at* ***(415) 703-2782.***

Sincerely,

Thomas M. Williams IV

Thomas M. Williams IV
Pipeline Safety Engineer
Office Of California State Fire Marshal

Kleinfelder
1534 Callens Road
Ventura, CA 93003

Memo

Date: August 16, 2002 **Via:** 562-497-9104

Agency: California State Fire Marshall

Re: Request for records.

I am conducting a Phase 1 Environmental Site Assessments at a site located in Los Angeles, Los Angeles County, California. Please provide me with information regarding the presence or absence of pipelines at the following location:

- 11650 & 11660 Santa Monica Boulevard, Los Angeles, Ca Thomas Guide 631, J-5

Please contact me at (805) 477-0485 or via fax at (805) 477-0486 if you have any questions.

Thank you,

Doreen Hughes-Amendt

FAXED

County of Los Angeles Department of Health Services

Kleinfelder, Inc.
1534 Gallens Road
Ventura, CA 93003

Fax

To:	Environmental Public Health Investigations	**From:**	Doreen Amenot
Fax:	323-728-0217	**Pages:**	
Phone:		**Date:**	04/22/02
Re:	File Review Unit	**CC:**	

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

I am conducting a Phase I Environmental Site Assessment on a site located in West Los Angeles, California. I would like to know if you have any records of hazardous materials business plans/inventory, hazardous waste generator license, Cal ARP, USTs and also, spills and site remediation information. The following addresses included are the sites which I would like available information on:

- Vons Store No. 8867, 11674 Santa Monica Boulevard, West Los Angeles Ca 90025

Please contact me at (805) 477-0485 or via fax at (805) 477-0486 if you have any questions

Thank you.

Doreen Hughes Amendt

FAXED

COUNTY OF LOS ANGELES
DEPARTMENT OF HEALTH SERVICES
Public Health

THOMAS L. GARTHWAITE, M.D.
Director of Health Services and Chief Medical Officer

JONATHAN E. FIELDING, M.D., M.P.H.
Director of Public Health and Health Officer

Public Health Investigation
BOB MOSBY Chief
5555 Ferguson Drive, Suite 120-04
City of Commerce, California 90022
TEL (323) 890-7801 • FAX (323) 728-0217

www.lapublichealth.org

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Zev Yaroslavsky
Third District
Don Knabe
Fourth District
Michael D. Antonovich
Fifth District

April 29, 2002

Kleinfelder
1534 Callens Road
Ventura, CA 93003

Attn.: Doreen Hughes Amendt

Re: 11674 Santa Monica Boulevard, West Los Angeles, CA 90025

I, the undersigned, being the Custodian or Keeper of Records, certify that a thorough search for the records you requested was carried out under my direction and control.

This search revealed no records.

It should be understood that this does not mean that the records you requested do not exist. It is possible that such records may be misfiled; exist under another spelling, name, or classification; or were not located. However, with the information furnished to our office, and to the best of our knowledge, no records were located.

If you have any questions regarding your request, please contact me at (323) 890-7806.

Very truly yours,

Samuel Kaddis, Deputy Health Officer
Public Health Investigation
na

H-756-02

COUNTY OF LOS ANGELES
DEPARTMENT OF HEALTH SERVICES
Public Health

THOMAS L. GARTHWAITE, M.D.
Director of Health Services and Chief Medical Officer

JONATHAN E. FIELDING, M.D., M.P.H.
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Michael D. Antonovich
Fifth District

August 19, 2002

Kleinfelder, Inc.
1534 Callens Road
Ventura, CA 93003

Attn.: Doreen Hughes

Re: 11650 Santa Monica Blvd., Los Angeles, CA 90025

I, the undersigned, being the Custodian or Keeper of Records, certify that a thorough search for the records you requested was carried out under my direction and control.

This search revealed no records.

It should be understood that this does not mean that the records you requested do not exist. It is possible that such records may be misfiled; exist under another spelling, name, or classification; or were not located. However, with the information furnished to our office, and to the best of our knowledge, no records were located.

If you have any questions regarding your request, please contact me at (213) 890-7806.

Very truly yours,

Samuel Kaddis, Deputy Health Officer
Public Health Investigation

vm

H-1668-02

Aerial Photographs

The EDR-Aerial Photography Print Service

Vons No. 8867
11674 Santa Monica Blvd.
West Los Angeles, CA 90025

April 23, 2002

Inquiry Number: 765318-6

Environmental Data Resources, Inc.
an edr company

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802


⇦ SITE
Aerial Photograph 1928


⇦ SITE
Aerial Photograph 1947


⇦ SITE
Aerial Photograph 1952


⇦ SITE
Aerial Photograph 1965


⇦ SITE
Aerial Photograph 1976


⇦ SITE
Aerial Photograph 1989


⇦ SITE
Aerial Photograph 1994

Historical Topographic Maps

The EDR-Historical Topographic Map Report

Vons No. 8867
11674 Santa Monica Blvd.
West Los Angeles, CA 90025

April 23, 2002

Inquiry Number: 765318-5

Environmental Data Resources, Inc.

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

Environmental Data Resources, Inc.
Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property, and its surrounding area, resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources. Reasonably ascertainable is defined as information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.2, the following *standard historical sources* may be used: aerial photographs, city directories, fire insurance maps, topographic maps, property tax files, land title records (although these cannot be the sole historical source consulted), building department records, or zoning/and use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2 page 11.)

EDR's Historical Topographic Map Report includes a search of available public and private color historical topographic map collections.

Topographic Maps

A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. Many features are shown by lines that may be straight, curved, solid, dashed, dotted, or in any combination. The colors of the lines usually indicate similar classes of information. For example, topographic contours (brown); lakes, streams, irrigation ditches, etc. (blue); land grids and important roads (red); secondary roads and trails, railroads, boundaries, etc. (black); and features that have been updated using aerial photography, but not field verified, such as disturbed land areas (e.g., gravel pits) and newly developed water bodies (purple).

For more than a century, the USGS has been creating and revising topographic maps for the entire country at a variety of scales. There are about 60,000 U.S. Geological Survey (USGS) produced topo maps covering the United States. Each map covers a specific quadrangle (quad) defined as a four-sided area bounded by latitude and longitude. Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area, and due to their frequent availability can be particularly helpful when other standard historical sources (such as city directories, fire insurance maps, or aerial photographs) are not reasonably ascertainable.

Environmental Data Resources, Inc.
Aerial Photography Print Service

Environmental Data Resources, Inc.'s (EDR) Aerial Photography Print Service is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources. Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful "*(ASTM E 1527-00, Section 7.3.4, page 12.

Aerial Photographs

Aerial photographs are a valuable historical resource for documenting past land use and can be particularly helpful when other historical sources (such as city directories or fire insurance maps) are not reasonably ascertainable. The EDR Aerial Photograph Print Service includes a search of aerial photograph collections flown by public and private agencies for the state of California. EDR's professional field-based researchers provide digitally reproduced historical aerial photographs at approximately ten year intervals.

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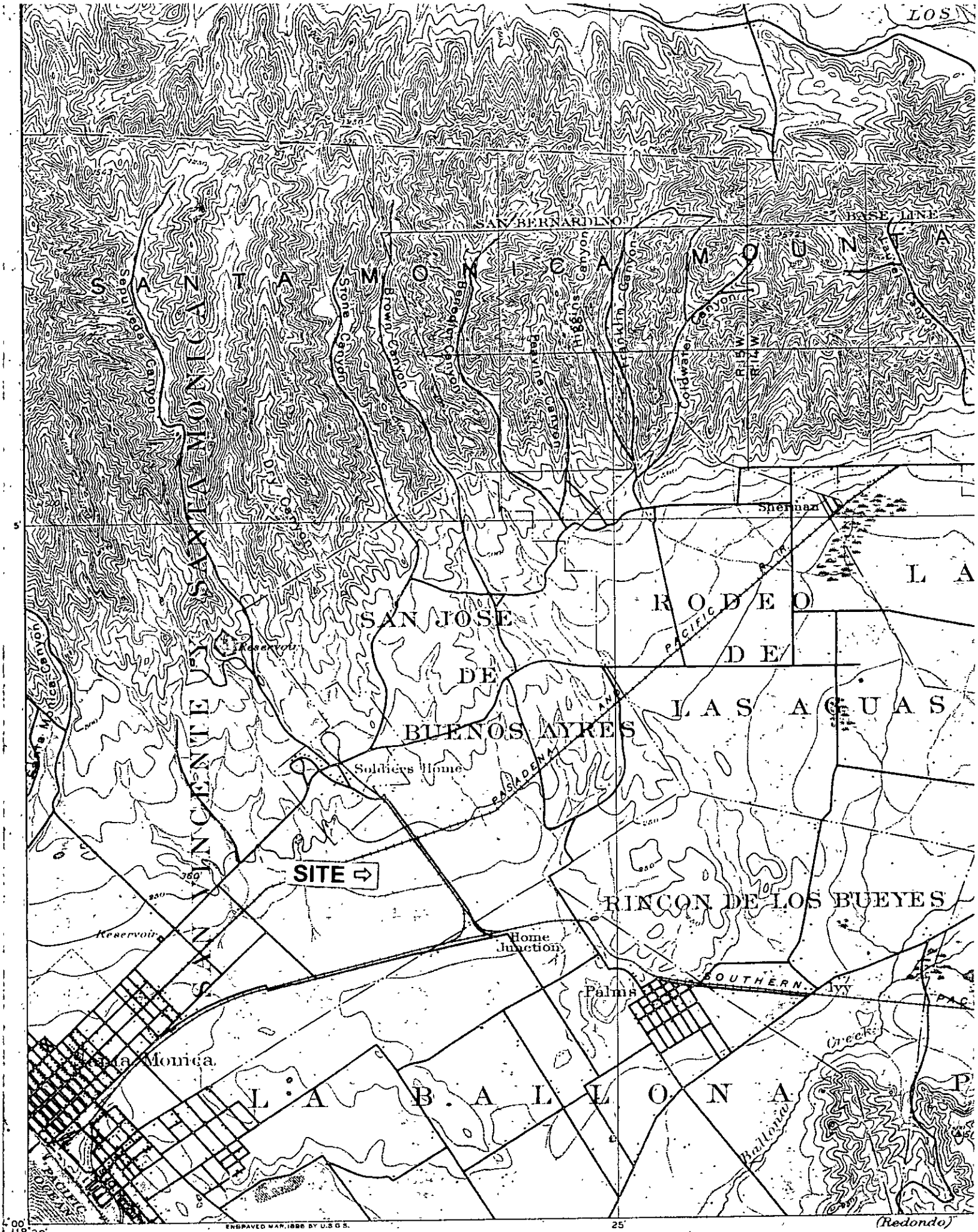
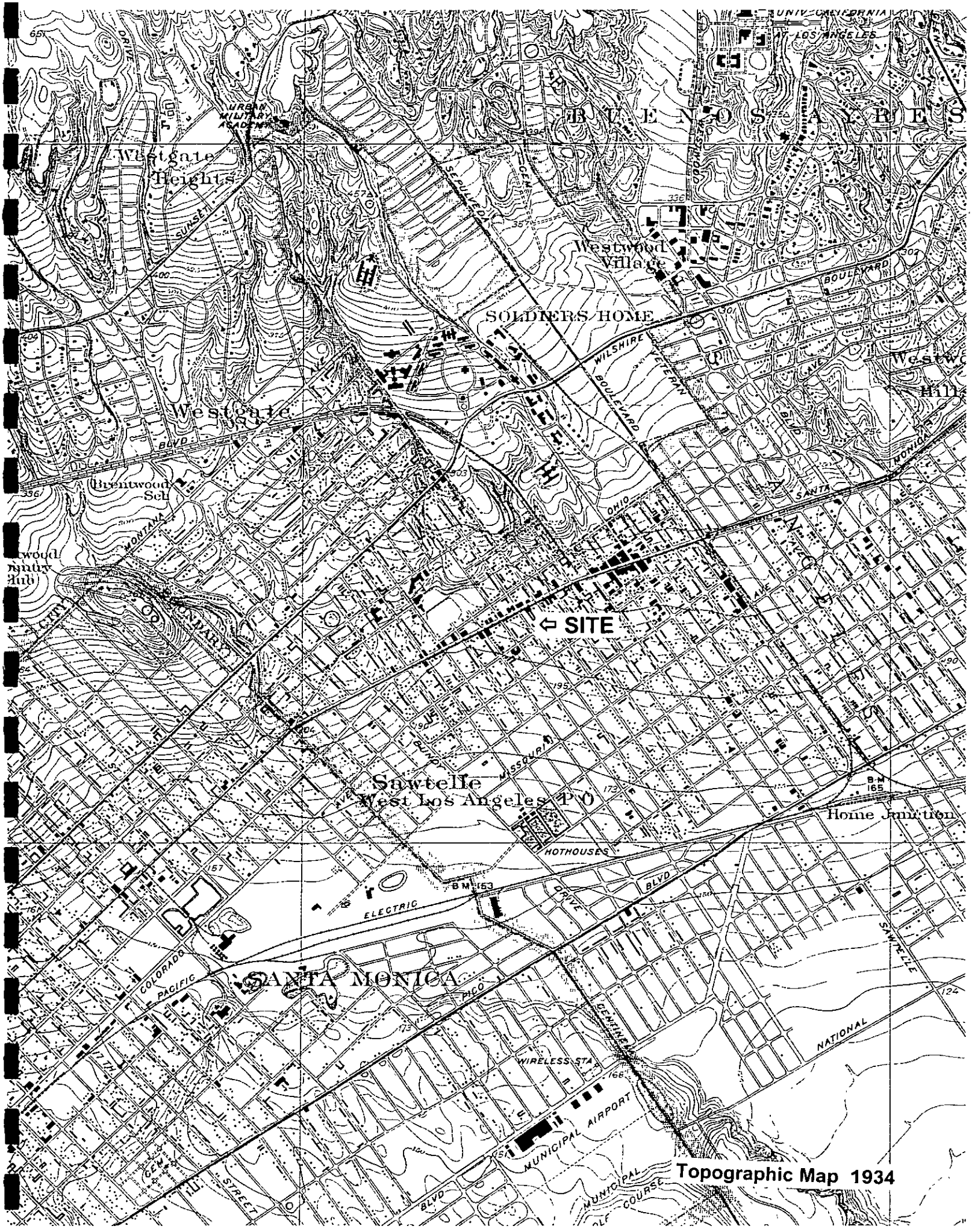
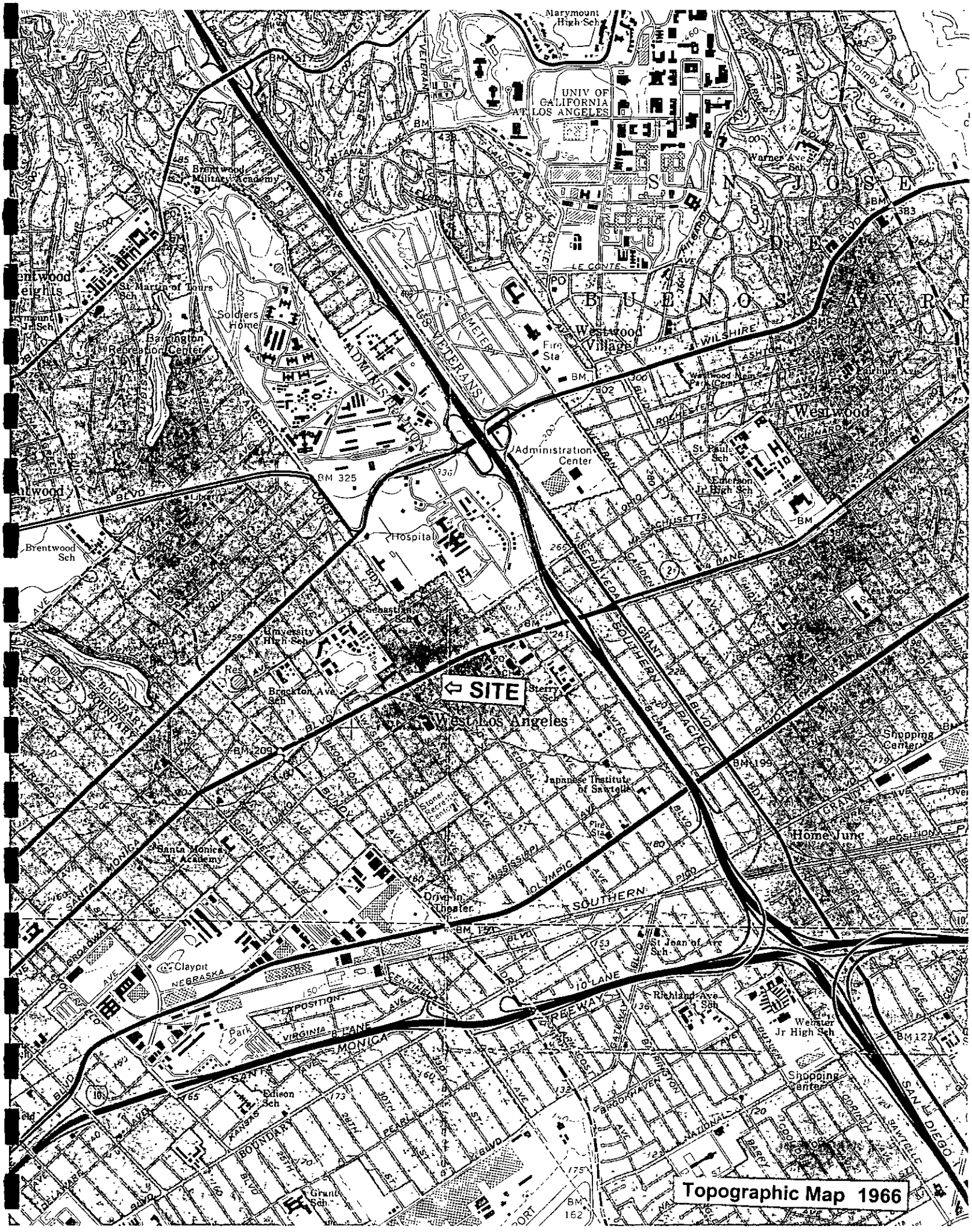
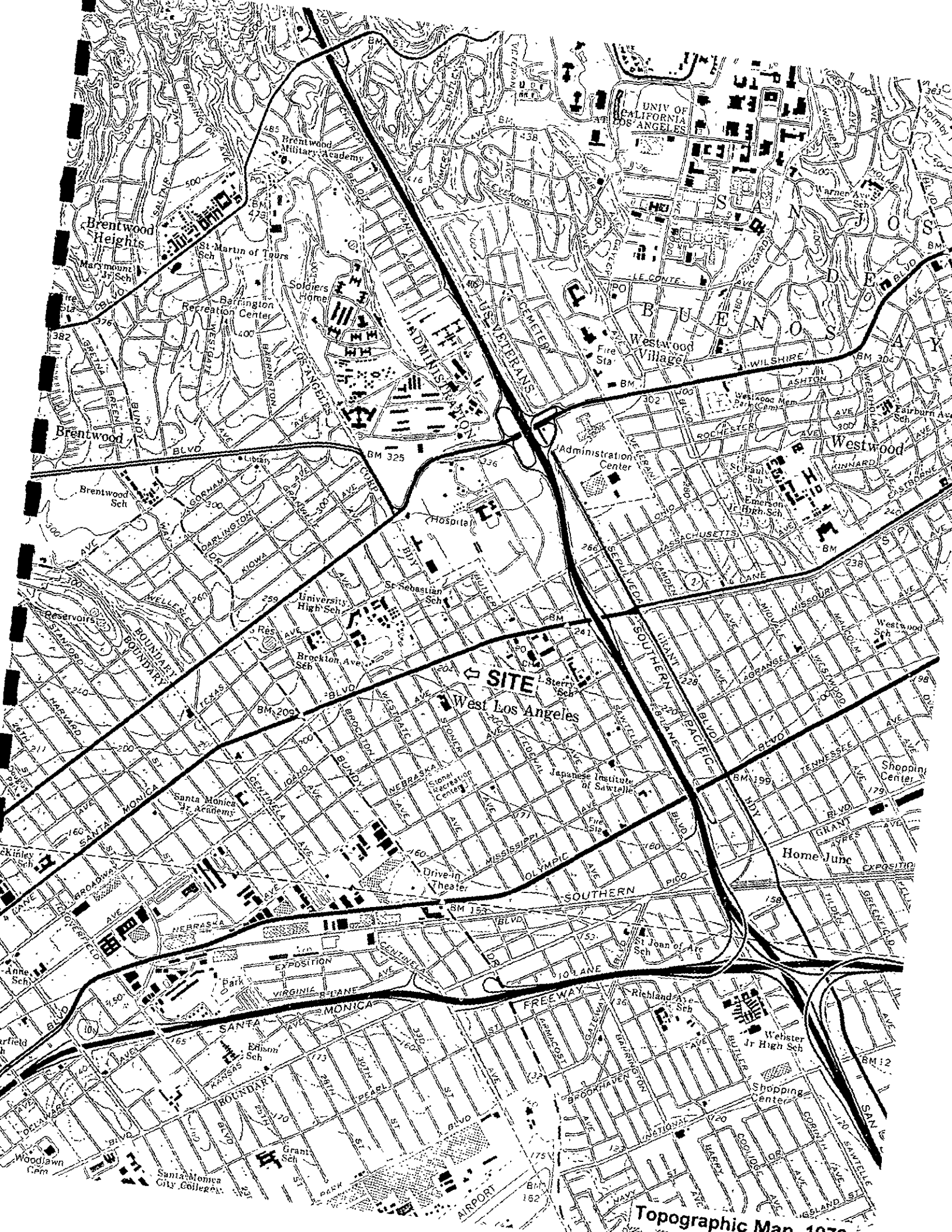


A.H. Thompson, Geographer.
A.P. Davis, Topographer in charge.
Triangulation by A.P. Davis.
Topography by W.S. Post.

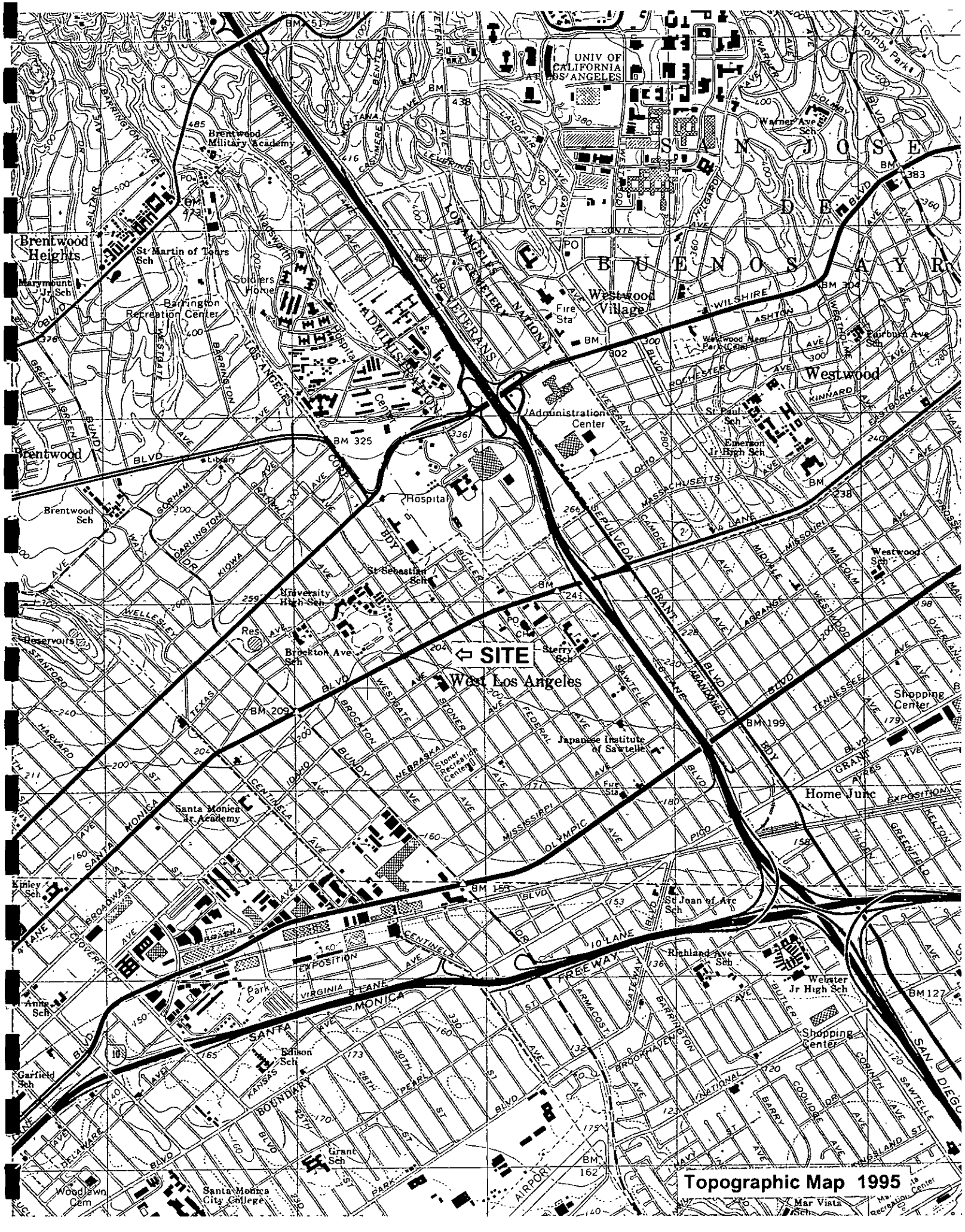
Topographic Map 1902

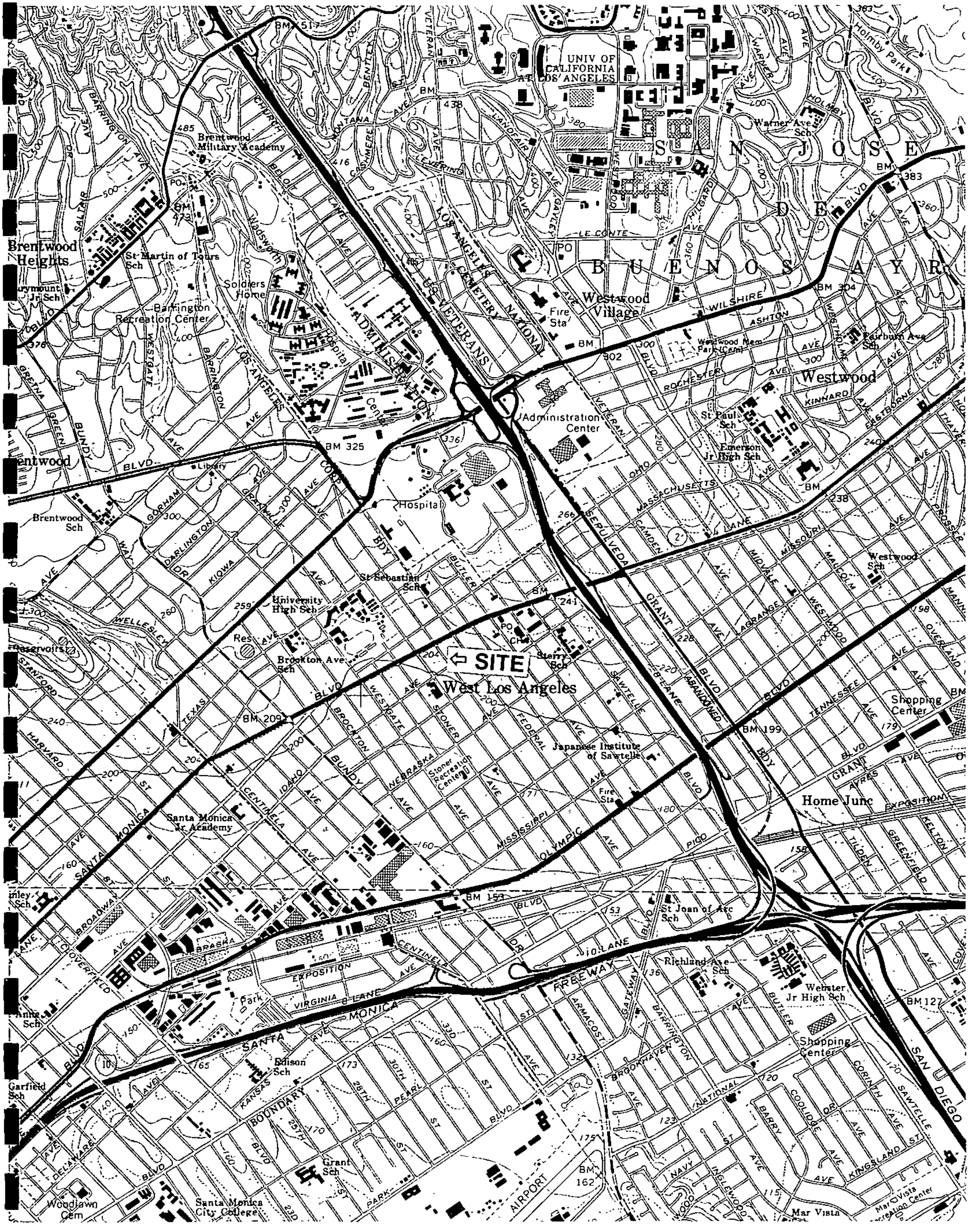

⇦ SITE
Topographic Map 1934


SITE
Topographic Map 1966


SITE
West Los Angeles
Topographic Map, 1972


SITE
West Los Angeles
UNIV OF CALIFORNIA AT LOS ANGELES
Brentwood Military Academy
Brentwood Heights
St Martin of Tours Sch
Barrington Recreation Center
Soldiers Home
Hospital
Los Angeles National Cemetery
VETERANS ADMINISTRATION
Westwood Village
Fire Sta
WILSHIRE
BLVD
Administration Center
Brentwood Sch
Library
GORHAM
DARLINGTON
KIOWA
WELLESLEY
ASHTON
ROCHESTER
Westwood Mem Park Cem
Fairburn Ave Sch
Westwood
St Paul's Sch
Emerson Jr High Sch
KINNARD
EASTBORNE
OHIO
MASSACHUSETTS
University High Sch
St Sebastian Sch
Brockton Ave Sch
Sterry Sch
MISSOURI
LAGRANGE
Westwood Sch
SEPULVEDA
SANTA MONICA
TEXAS
Santa Monica Jr Academy
NEBRASKA
Stoner Recreation Center
Japanese Institute of Sawtelle
TENNESSEE
Shopping Center
MISSISSIPPI
OLYMPIC
SOUTHERN PACIFIC
Home Junc
EXPOSITION
BROADWAY
CENTINELA
VIRGINIA
Park
St Joan of Arc Sch
SANTA MONICA FREEWAY
Richland Ave Sch
Edison Sch
KANSAS
BOUNDARY
PEARL
Webster Jr High Sch
BROOKHAVEN
Shopping Center
Grant Sch
Santa Monica City College
PICO
NATIONAL
AIRPORT
BARRY
COOLIDGE
SAWTELLE
SAN DIEGO
KINGSLAND
NAVY
LE CONTE
HILGARD
B U E N O S   A Y
BM 325
BM 199

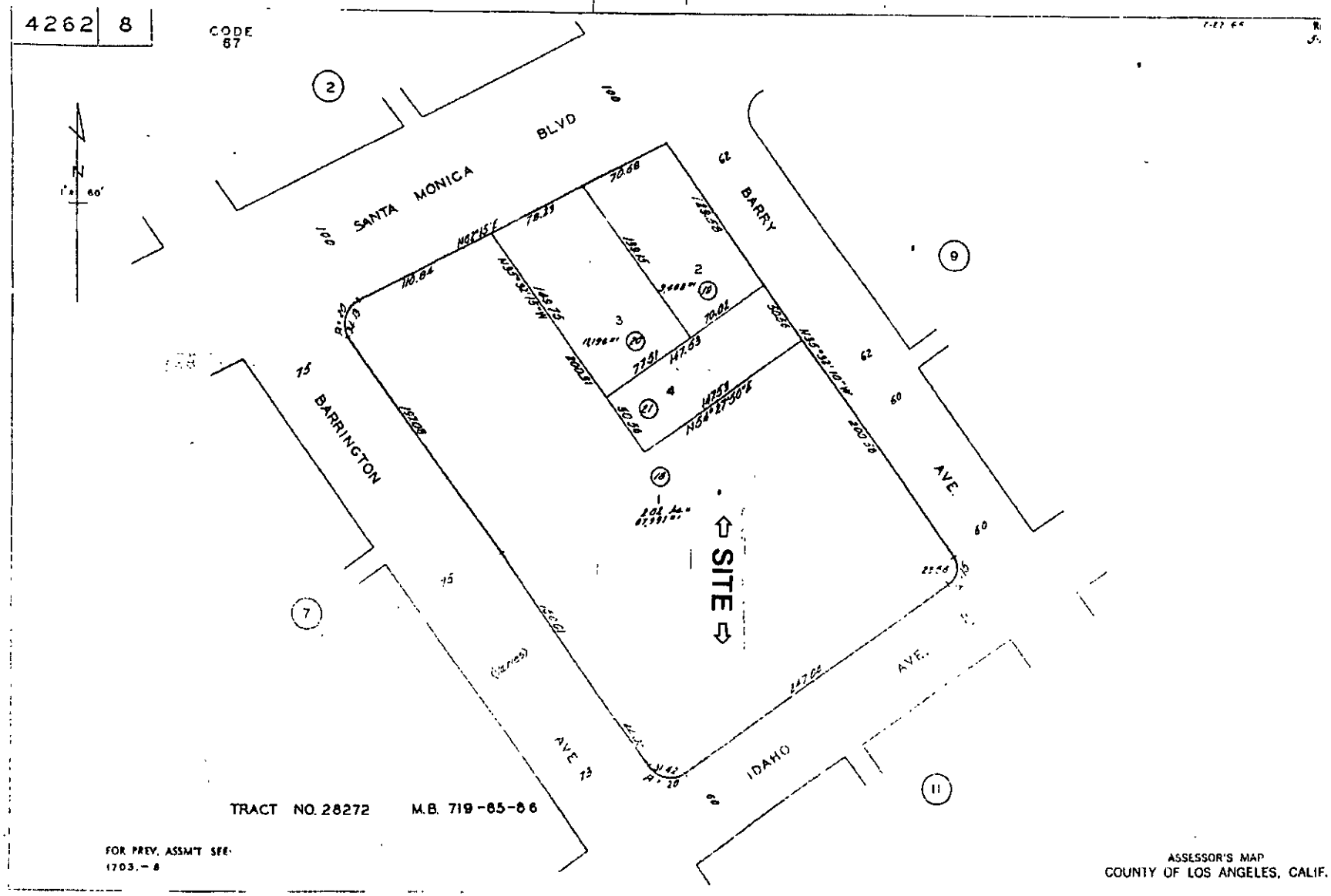

⇦ SITE
Topographic Map 1995
UNIV OF CALIFORNIA AT LOS ANGELES
Brentwood Heights
Brentwood
Westwood Village
Westwood
West Los Angeles
Brentwood Military Academy
St Martin of Tours Sch
Marymount Jr Sch
Barrington Recreation Center
Soldiers Home
Veterans Administration Hospital
Fire Sta
Westwood Mem Park (Cem)
Fairburn Ave Sch
Administration Center
St Paul Sch
Emerson Jr High Sch
Library
Brentwood Sch
Hospital
St Sebastian Sch
University High Sch
Reservoirs
Brockton Ave Sch
Sherry Sch
Westwood Sch
Japanese Institute of Sawtelle
Shopping Center
Home Junc
Santa Monica Jr Academy
Stoner Recreation Center
Fire Sta
Kinley Sch
St Joan of Arc Sch
Richland Ave Sch
Webster Jr High Sch
Anna Sch
Park
Edison Sch
Garfield Sch
Grant Sch
Woodlawn Cem
Santa Monica City College
Mar Vista Sch
Ma Recreation Center
Warner Ave Sch
Holmby Park
Los Angeles National Cemetery
Freeway
Airport
San Diego
BM 383
BM 304
BM 302
BM 325
BM 238
BM 241
BM 209
BM 199
BM 153
BM 162
BM 127
BM 438
BM 473
BM 51


SITE
West Los Angeles
UNIV OF
CALIFORNIA
AT LOS ANGELES
SAN JOSE DE BUENOS AYRES
Westwood Village
Westwood
Brentwood Heights
Brentwood
Brentwood Military Academy
St Martin of Tours Sch
Soldiers Home
Barrington Recreation Center
Brentwood Sch
LOS ANGELES NATIONAL CEMETERY
U.S. VETERANS ADMINISTRATION
Administration Center
Hospital
Fire Sta
Warner Ave Sch
Fairburn Ave Sch
St Paul Sch
Emerson Jr High Sch
Westwood Sch
University High Sch
St Sebastian Sch
Brockton Ave Sch
Sterry Sch
Reservoirs
Res
Japanese Institute of Sawtelle
Stoner Recreation Center
Santa Monica Jr Academy
Shopping Center
Home Junc
St Joan of Arc Sch
Richland Ave Sch
Webster Jr High Sch
Edison Sch
Garfield Sch
Grant Sch
Santa Monica City College
Woodlawn Cem
Mar Vista
Mar Vista Recreation Center
Library
WILSHIRE BLVD
SANTA MONICA BLVD
OLYMPIC BLVD
PICO BLVD
SEPULVEDA BLVD
SANTA MONICA FREEWAY
SAN DIEGO
SAWTELLE BLVD
BUNDY DR
CENTINELA AVE
BARRINGTON AVE
EXPOSITION
BM 325
BM 241
BM 209
BM 199
BM 153
BM 127
BM 162
BM 304
BM 383
BM 238
BM 517
BM 438

Tax Assessor Map

View Enlarged Map | View Printing Instructions

County of Los Angeles: Rick Auerbach, Assessor



Tax Assessor Map

Environmental Affairs Files

Facility Number* 2705 Project #* 1

Facility Name

Property Type Prop Other Desc

Old Fac # 2267

Transaction Trans Other Desc

Doc Type OTHER

Doc Title PHASE I ENVIRONMENTAL SITE ASSESSMENT AND LIMITED PHASE II ENVIRONMENTAL ASSESSMENT PART 3

Doc Date 10/23/2002 Received Date Reviewed Date

Received From/Sent To

Consultant/ Author KLEINFELDER

Address 1

Address 2 BARRINGTON PLAZA

City* LOS ANGELES State* CA

Action Taken REVIEWED Action Notes

Comments

APPENDIX C

ASBESTOS LABORATORY REPORTS AND CHAIN OF CUSTODY FORMS

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

1370 Valley Vista Dr. #150
Diamond Bar, CA 91765

Client ID: 5421
Report Number: B039213
Date Received: 05/02/02
Date Analyzed: 05/06/02
Date Printed: 06/20/02
First Reported: 05/07/02

Job ID / Site: *15364-002, Vons - Santa Monica*

FASI Job ID: 5421-42

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
SM-1	50118041						
Layer: Black Non-Fibrous Material			ND				
Layer: Beige Mastic			ND				
Total Composite Values of Fibrous Components:		**Asbestos:(ND)**					
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-2	50118042						
Layer: Off-White Tile			ND				
Layer: Black Mastic			ND				
Total Composite Values of Fibrous Components:		**Asbestos:(ND)**					
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-3	50118043						
Layer: Green Tile			ND				
Layer: Gold Mastic			ND				
Total Composite Values of Fibrous Components:		**Asbestos:(ND)**					
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-4	*50118044*						
Layer: Grey Tile			ND				
Layer: Tan Mastic			ND				
Total Composite Values of Fibrous Components:		**Asbestos:(ND)**					
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

1370 Valley Vista Dr. #150
Diamond Bar, CA 91765

Client ID: 5421
Report Number: B039213
Date Received: 05/02/02
Date Analyzed: 05/06/02
Date Printed: 06/20/02
First Reported: 05/07/02

Job ID / Site: 15364-002, Vons - Santa Monica

FASI Job ID: 5421-42

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
SM-5	50118045						
Layer: Grey Tile			**ND**				
Layer: Tan Mastic			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-6	50118046						
Layer: Grey Tile			**ND**				
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-7	50118047						
Layer: Off-White Tile			**ND**				
Layer: Beige Mastic			**ND**				
Layer: Off-White Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-8	50118048						
Layer: Off-White Tile			**ND**				
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

1370 Valley Vista Dr. #150
Diamond Bar, CA 91765

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Date Printed: 06/20/02
First Reported: 05/07/02

Job ID / Site: 15364-002, Vons - Santa Monica

FASI Job ID: 5421-42

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
SM-9	50118049						
Layer: Black Tile			**ND**				
Layer: Debris			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-10	50118050						
Layer: Grey Tile			**ND**				
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-11	50118051						
Layer: Grey Tile			**ND**				
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-12	50118052						
Layer: White Drywall			**ND**				
Layer: Beige Skimcoat/Joint Compound		Chrysotile	**3 %**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(Trace)**							
Cellulose (20%)							
Comment: Collected on 04/30/2002							

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

1370 Valley Vista Dr. #150
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First Reported: 05/07/02

Job ID / Site: 15364-002, Vons - Santa Monica

FASI Job ID: 5421-42

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
SM-13	50118053						
Layer: White Drywall			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (20%)							
Comment: Collected on 04/30/2002							
SM-14	50118054						
Layer: Grey Fibrous Material		Chrysotile	**5 %**				
Layer: Beige Woven Material			**ND**				
Total Composite Values of Fibrous Components: ***Asbestos:(3%)***							
Cellulose (40%) Fibrous Glass (30%)							
Comment: Collected on 04/30/2002							
SM-15	50118055						
Layer: Brown Drywall			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%) Fibrous Glass (5%)							
Comment: Collected on 04/30/2002							
SM-16	50118056						
Layer: White Drywall			**ND**				
Layer: Beige Skimcoat/Joint Compound		Chrysotile	**3 %**				
Total Composite Values of Fibrous Components: **Asbestos:(Trace)**							
Cellulose (20%) Fibrous Glass (5%)							
Comment: Collected on 04/30/2002							
SM-17	50118057						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

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Date Analyzed: 05/06/02
Date Printed: 06/20/02
First Reported: 05/07/02

Job ID / Site: 15364-002, Vons - Santa Monica

FASI Job ID: 5421-42

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
SM-18	50118058						
Layer: Black Tars			**ND**				
Layer: Black Felts		Chrysotile	**30 %**				
Layer: Silver Material			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(20%)**							
Cellulose (10%) Fibrous Glass (2%)							
Comment: Collected on 04/30/2002							
SM-19	50118059						
Layer: Black Tars			**ND**				
Layer: Black Felts			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (70%)							
Comment: Collected on 04/30/2002							
SM-20	50118060						
Layer: Black Semi-Fibrous /Silver Mat'l		Chrysotile	**10 %**				
Total Composite Values of Fibrous Components: **Asbestos:(10%)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-21	50118061						
Layer: Black Semi-Fibrous Tar			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (10%)							
Comment: Collected on 04/30/2002							
SM-22	50118062						
Layer: Black Semi-Fibrous Tar			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (10%)							
Comment: Collected on 04/30/2002							

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

1370 Valley Vista Dr. #150
Diamond Bar, CA 91765

Client ID: 5421
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Date Received: 05/02/02
Date Analyzed: 05/06/02
Date Printed: 06/20/02
First Reported: 05/07/02

Job ID / Site: 15364-002, Vons - Santa Monica

FASI Job ID: 5421-42

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
SM-23	50118063						
Layer: Black Tars			**ND**				
Layer: Black Felts			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos:(ND)**					
Cellulose (70%)							
Comment: Collected on 04/30/2002							
SM-24	50118064						
Layer: Black Semi-Fibrous Tar			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos:(ND)**					
Cellulose (10%)							
Comment: Collected on 04/30/2002							
SM-25	50118065						
Layer: Black Semi-Fibrous Tar		Chrysotile	**10 %**				
Total Composite Values of Fibrous Components:		**Asbestos:(10%)**					
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-26	50118066						
Layer: Black Semi-Fibrous Tar		Chrysotile	**10 %**				
Total Composite Values of Fibrous Components:		**Asbestos:(10%)**					
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-27	50118067						
Layer: Black Tars			**ND**				
Layer: Black Felts			**ND**				
Layer: Stones			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos:(ND)**					
Cellulose (70%)							
Comment: Collected on 04/30/2002							

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

1370 Valley Vista Dr. #150
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Client ID: 5421
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Date Received: 05/02/02
Date Analyzed: 05/06/02
Date Printed: 06/20/02
First Reported: 05/07/02

Job ID / Site: 15364-002, Vons - Santa Monica

FASI Job ID: 5421-42

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
SM-28	50118068						
Layer: Black Tar			**ND**				
Layer: Black Felt			**ND**				
Layer: Silver Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos:(ND)**					
Cellulose (65%)							
Comment: Collected on 04/30/2002							
SM-29	50118069						
Layer: Black Semi-Fibrous Tar		Chrysotile	**10 %**				
Total Composite Values of Fibrous Components:		**Asbestos:(10%)**					
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-30	50118070						
Layer: Stones			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Felt			**ND**				
Layer: Silver Material		Chrysotile	**3 %**				
Total Composite Values of Fibrous Components:		**Asbestos:(Trace)**					
Cellulose (65%)							
Comment: Collected on 04/30/2002							
SM-31	50118071						
Layer: Stones			**ND**				
Layer: Black Tars			**ND**				
Layer: Black Felts			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos:(ND)**					
Fibrous Glass (45%)							
Comment: Collected on 04/30/2002							

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

1370 Valley Vista Dr. #150
Diamond Bar, CA 91765

Client ID: 5421
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Date Printed: 06/20/02
First Reported: 05/07/02

Job ID / Site: 15364-002, Vons - Santa Monica

FASI Job ID: 5421-42

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
SM-32	50118072						
Layer: Black Semi-Fibrous Tar			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (10%)							
Comment: Collected on 04/30/2002							
SM-33	50118073						
Layer: Black Semi-Fibrous Tar			**ND**				
Layer: Black Felt			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (80%)							
Comment: Collected on 04/30/2002							
SM-34	50118074						
Layer: Black Semi-Fibrous Tar			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (10%)							
Comment: Collected on 04/30/2002							
SM-35	50118075						
Layer: Black Semi-Fibrous Tar		Chrysotile	**5 %**				
Total Composite Values of Fibrous Components: **Asbestos:(5%)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-36	50118076						
Layer: Stones			**ND**				
Layer: Black Tars			**ND**				
Layer: Black Felts			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Fibrous Glass (45%)							
Comment: Collected on 04/30/2002							

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

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Diamond Bar, CA 91765

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First Reported: 05/07/02

Job ID / Site: 15364-002, Vons - Santa Monica

FASI Job ID: 5421-42

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
SM-37	50118077						
Layer: Stones			**ND**				
Layer: Black Tars			**ND**				
Layer: Black Felts			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos:(ND)**					
Cellulose (40%) Fibrous Glass (35%)							
Comment: Collected on 04/30/2002							
SM-38	50118078						
Layer: Black Semi-Fibrous Tar			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos:(ND)**					
Cellulose (10%)							
Comment: Collected on 04/30/2002							
SM-39	50118079						
Layer: Black Semi-Fibrous Tar		Chrysotile	**10 %**				
Total Composite Values of Fibrous Components:		**Asbestos:(10%)**					
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-40	50118080						
Layer: Black Semi-Fibrous Tar		Chrysotile	**10 %**				
Total Composite Values of Fibrous Components:		**Asbestos:(10%)**					
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-41	50118081						
Layer: Grey Plaster			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos:(ND)**					
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

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G. Kunze-Fahrney

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Job ID / Site: 15364-002, Vons - Santa Monica

FASI Job ID: 5421-42

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
SM-42	50118082						
Layer: White Non-Fibrous Material			**ND**				
Layer: Tan Mastic			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-43	50118083						
Layer: Beige Tile			**ND**				
Layer: Tan Mastic			**ND**				
Layer: Black Mastic		Chrysotile	**5 %**				
Layer: White Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(Trace)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-44	50118084						
Layer: Brown Mastic			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-45	50118085						
Layer: Beige Tile		Chrysotile	**5 %**				
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(5%)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

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FASI Job ID: 5421-42

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
SM-46	50118086						
Layer: Tan Sheet Flooring			**ND**				
Layer: Fibrous Backing			**ND**				
Layer: Beige Mastic			**ND**				
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (20%) Fibrous Glass (5%) Synthetic (10%)							
Comment: Collected on 04/30/2002							
SM-47	50118087						
Layer: White Drywall			**ND**				
Layer: Beige Skimcoat/Joint Compound		Chrysotile	**3 %**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(Trace)**							
Cellulose (20%) Fibrous Glass (10%)							
Comment: Collected on 04/30/2002							
SM-48	50118088						
Layer: White Drywall			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (20%) Fibrous Glass (5%)							
Comment: Collected on 04/30/2002							
SM-49	50118089						
Layer: Red-Brown Tile		Chrysotile	**5 %**				
Layer: Clear Mastic			**ND**				
Layer: Beige Tile		Chrysotile	**5 %**				
Layer: Black Mastic		Chrysotile	**10 %**				
Total Composite Values of Fibrous Components: **Asbestos:(5%)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

1370 Valley Vista Dr. #150
Diamond Bar, CA 91765

Client ID: 5421
Report Number: B039213
Date Received: 05/02/02
Date Analyzed: 05/06/02
Date Printed: 06/20/02
First Reported: 05/07/02

Job ID / Site: 15364-002, Vons - Santa Monica

FASI Job ID: 5421-42

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
SM-50	50118090						
Layer: Red-Brown Tile		Chrysotile	5 %				
Layer: Clear Mastic			ND				
Layer: Off-White Tile			ND				
Total Composite Values of Fibrous Components: **Asbestos:(3%)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-51	50118091						
Layer: Brown Mastic		Anthophyllite	Trace				
Total Composite Values of Fibrous Components: **Asbestos:(Trace)**							
Cellulose (Trace%) Talc (2%)							
Comment: Collected on 04/30/2002							
SM-52	50118092						
Layer: Tan Tile		Chrysotile	2 %				
Layer: Clear Mastic			ND				
Layer: Black Mastic		Chrysotile	10 %				
Total Composite Values of Fibrous Components: **Asbestos:(2%)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-53	50118093						
Layer: Tan Tile		Chrysotile	7 %				
Layer: Black Mastic		Chrysotile	10 %				
Total Composite Values of Fibrous Components: **Asbestos:(7%)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

1370 Valley Vista Dr. #150
Diamond Bar, CA 91765

Client ID: 5421
Report Number: B039213
Date Received: 05/02/02
Date Analyzed: 05/06/02
Date Printed: 06/20/02
First Reported: 05/07/02

Job ID / Site: 15364-002, Vons - Santa Monica

FASI Job ID: 5421-42

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
SM-54	50118094						
Layer: Brown Mastic			**ND**				
Layer: Tan Fibrous Material			**ND**				
Layer: Black Mastic		Chrysotile	**10 %**				
Total Composite Values of Fibrous Components:		**Asbestos:(2%)**					
Cellulose (40%)							
Comment: Collected on 04/30/2002							
SM-55	50118095						
Layer: Red-Brown Tile		Chrysotile	**5 %**				
Layer: Black Mastic			**ND**				
Layer: Green Tile		Chrysotile	**5 %**				
Layer: Black Mastic		Chrysotile	**10 %**				
Layer: Beige Tile		Chrysotile	**5 %**				
Layer: Black Mastic		Chrysotile	**10 %**				
Total Composite Values of Fibrous Components:		**Asbestos:(5%)**					
Comment: Collected on 04/30/2002							
SM-56	50118096						
Layer: Off-White Tile		Chrysotile	**5 %**				
Layer: Black Mastic		Chrysotile	**10 %**				
Total Composite Values of Fibrous Components:		**Asbestos:(5%)**					
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-57	50118097						
Layer: Off-White Tile		Chrysotile	**5 %**				
Layer: Black Mastic		Chrysotile	**10 %**				
Total Composite Values of Fibrous Components:		**Asbestos:(5%)**					
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

1370 Valley Vista Dr. #150
Diamond Bar, CA 91765

Client ID: 5421
Report Number: B039213
Date Received: 05/02/02
Date Analyzed: 05/06/02
Date Printed: 06/20/02
First Reported: 05/07/02

Job ID / Site: 15364-002, Vons - Santa Monica

FASI Job ID: 5421-42

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
SM-58	50118098						
Layer: Off-White Tile			**ND**				
Layer: Black Mastic		Chrysotile	**5 %**				
Total Composite Values of Fibrous Components: **Asbestos:(Trace)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-59	50118099						
Layer: Tan Non-Fibrous Material			**ND**				
Layer: Brown Mastic		Anthophyllite	**Trace**				
Total Composite Values of Fibrous Components: **Asbestos:(Trace)**							
Cellulose (Trace%) Talc (Trace%)							
Comment: Collected on 04/30/2002							
SM-60	50118100						
Layer: Tan Plaster			**ND**				
Layer: White Plaster			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-61	50118101						
Layer: Black Non-Fibrous Material			**ND**				
Layer: Off-White Mastic			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

1370 Valley Vista Dr. #150
Diamond Bar, CA 91765

Client ID: 5421
Report Number: B039213
Date Received: 05/02/02
Date Analyzed: 05/06/02
Date Printed: 06/20/02
First Reported: 05/07/02

Job ID / Site: 15364-002, Vons - Santa Monica

FASI Job ID: 5421-42

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
SM-62	50118102						
Layer: Off-White Tile			**ND**				
Layer: Tan Mastic			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-63	50118103						
Layer: Off-White Tile			**ND**				
Layer: Black Mastic		*Chrysotile*	**10 %**				
Total Composite Values of Fibrous Components: **Asbestos:(Trace)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-64	50118104						
Layer: Tan Tile		Chrysotile	**7 %**				
Layer: Black Mastic			**ND**				
Layer: Tan Mastic			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(7%)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-65	50118105						
Layer: Tan Mastic			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%) Synthetic (2%)							
Comment: Collected on 04/30/2002							

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

1370 Valley Vista Dr. #150
Diamond Bar, CA 91765

Client ID: 5421
Report Number: B039213
Date Received: 05/02/02
Date Analyzed: 05/06/02
Date Printed: 06/20/02
First Reported: 05/07/02

Job ID / Site: *15364-002, Vons - Santa Monica*

FASI Job ID: *5421-42*

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
SM-66	50118106						
Layer: Off-White Tile		Chrysotile	**5 %**				
Layer: Black Mastic		Chrysotile	**10 %**				
Layer: Tan Mastic			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(5%)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-67	50118107						
Layer: Brown Mastic		Anthophyllite	**Trace**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(Trace)**							
Cellulose (Trace%) Talc (2%)							
Comment: Collected on 04/30/2002							
SM-68	50118108						
Layer: Off-White Tile		Chrysotile	**5 %**				
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(5%)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-69	50118109						
Layer: Light Brown Tile			**ND**				
Layer: Tan Mastic			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

1370 Valley Vista Dr. #150
Diamond Bar, CA 91765

Client ID: 5421
Report Number: B039213
Date Received: 05/02/02
Date Analyzed: 05/06/02
Date Printed: 06/20/02
First Reported: 05/07/02

Job ID / Site: 15364-002, Vons - Santa Monica

FASI Job ID: 5421-42

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
SM-70	50118110						
Layer: Brown Sheet Flooring			**ND**				
Layer: Fibrous Backing			**ND**				
Layer: Tan Mastic			**ND**				
Layer: Black Felt			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (20%) Fibrous Glass (5%) Synthetic (10%)							
Comment: Collected on 04/30/2002							
SM-71	50118111						
Layer: Brown Non-Fibrous Material			**ND**				
Layer: Beige Mastic			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-72	50118112						
Layer: Tan Mastic			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-73	50118113						
Layer: White Drywall			**ND**				
Layer: Off-White Skimcoat/Joint Compound			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (20%) Fibrous Glass (10%)							
Comment: Collected on 04/30/2002							

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

1370 Valley Vista Dr. #150
Diamond Bar, CA 91765

Client ID: 5421
Report Number: B039213
Date Received: 05/02/02
Date Analyzed: 05/06/02
Date Printed: 06/20/02
First Reported: 05/07/02

Job ID / Site: 15364-002, Vons - Santa Monica

FASI Job ID: 5421-42

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
SM-74	50118114						
Layer: White Drywall			**ND**				
Layer: Beige Skimcoat/Joint Compound		Chrysotile	**3 %**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(Trace)**							
Cellulose (20%) Fibrous Glass (10%)							
Comment: Collected on 04/30/2002							
SM-75	50118115						
Layer: Blue Non-Fibrous Material			**ND**				
Layer: Brown Mastic		Anthophyllite	**Trace**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(Trace)**							
Cellulose (Trace%) Talc (Trace%)							
Comment: Collected on 04/30/2002							
SM-76	50118116						
Layer: Brown Mastic		Anthophyllite	**Trace**				
Total Composite Values of Fibrous Components: **Asbestos:(Trace)**							
Cellulose (Trace%) Talc (2%)							
Comment: Collected on 04/30/2002							
SM-77	50118117						
Layer: Grey Plaster			**ND**				
Layer: White Plaster			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

1370 Valley Vista Dr. #150
Diamond Bar, CA 91765

Client ID: 5421
Report Number: B039213
Date Received: 05/02/02
Date Analyzed: 05/06/02
Date Printed: 06/20/02
First Reported: 05/07/02

Job ID / Site: 15364-002, Vons - Santa Monica

FASI Job ID: 5421-42

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
SM-78	50118118						
Layer: Grey Plaster			**ND**				
Layer: White Plaster			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos:(ND)**					
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-79	50118119						
Layer: Red-Brown Tile		Chrysotile	**5 %**				
Layer: Clear Mastic			**ND**				
Layer: Black Mastic		Chrysotile	**5 %**				
Total Composite Values of Fibrous Components:		**Asbestos:(5%)**					
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							
SM-80	*50118120*						
Layer: Tan Tile		Chrysotile	**2 %**				
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components:		***Asbestos:(2%)***					
Cellulose (Trace%)							
Comment: Collected on 04/30/2002							

Matilde Antillon, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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BULK SAMPLE REQUEST FO

FORENSIC

IENT NAME & ADDRESS: Kleinfelder, Inc. 1370 Valley Vista Dr. Suite 150 Diamond Bar, CA 91765	PHONE: (909) 396-0335 FAX: (909) 396-1324	DATE: 5-1-02
	Circle the Method and Turn Around Time ___hr/12hr/24hr/48hr/Ext	Results Needed 5-6-02
	PLM: Standard / Point Count	Gravimetry Prep
NTACT: Gretchen Kunze-Fahrney	TEM: QUAL. / QUANT. / WATER	
O.#	JOB # 15364-002	AA/Flame AA/Furnace ICP METALS:
E: Vons-Santa Monica		

SAMPLE NUMBER		DATE COLLECTED	SAMPLE LOCATION/DESCRIPTION
M	1	4/30/02	16" black base cove / Beige mastic
	2		12x12 white w/grey streaks floor tile / Black Mastic
	3		1" blue floor tile border / yellow mastic
	4		12x12 grey w/ Black & white specks floor tile / yellow mastic
	5		12x12 grey w/ small Black & white specks floor tile / yellow Mas
	6		12x12 grey w/ white flecks floor tile / Black mastic
	7		12x12 white w/grey streaks floor tile / leveling compound / Black M
	8		↓ ↓ ↓
	9		
	10		12x12 grey w/ white flecks floor tile / Black mastic
	11		12x12 grey w/ Black & white specks floor tile / yellow mastic
	12		drywall / joint compounds
	13		drywall
	14		tsp elbow
	15		gypsum board
	16		drywall joint compound
	17		grey/green concretious flooring
	18		mineral surface rolled roofing (flashing)
	19		tar & felt
	20	↓	roof penetration mastic / silver paint

mpled by: Gretchen Kunze-Fahrney Date: 4/30/02 Time: 8:30-3pm

linquished by: Gretchen Kunze	Received By:
e/Time: 5-1-02 1pm	Date/Time: 5/2/02 9AM Sealed Condition (circle one) YES / NO
linquished by:	Received By:
te/Time:	Date/Time: Sealed Condition (circle one) YES / NO

an Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545 • Telephone: 510/887-8828 800/827-FASI Fax: 510/887-4218
Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, California 90221 • Telephone: 310/763-2374 Fax: 310/763-8664

BULK SAMPLE REQUEST FOR

FORENSIC

IENT NAME & ADDRESS:

Kleinfelder, Inc.
1370 Valley Vista Dr. Suite 150
Diamond Bar, CA 91765

PHONE: (909) 396-0335
FAX: (909) 396-1324

DATE: 5-1-02

Circle the Method and Turn Around Time
___hr/12hr/24hr/48hr/Ext

Results Needed: 5-6-02

PLM: Standard / Point Count

Gravimetry Prep

NTACT: Gretchen Kunze-Fahrney

TEM: QUAL. / QUANT. / WATER

JOB # 15364-002

AA/Flame AA/Furnace ICP

METALS:

E: Vons-Santa Monica

SAMPLE NUMBER	DATE COLLECTED	SAMPLE LOCATION/DESCRIPTION
21	4/30/02	black mastic
22		↓ ↓
23		tar/felt
24		felt/tar
25		black mastic
26		black roof penetration mastic
27		mineral surface rolled roofing
28		felt
29		tar/mastic
30		mineral surface rolled roofing
31		↓ ↓
32		black roof penetration mastic
33		
34		↓ ↓
35		
36		mineral surface rolled roofing
37		↓ ↓
38		grey roof penetration mastic
39		↓ ↓
40	↓	↓ ↓

pled by: gretchen Kunze-fahrney **Date:** 4/30/02 **Time:** 8:30-3pm

inquished by: gretchen kunze

Time: 5-1-02 1pm

Received By:

Date/Time: 5/2/02 9 am

Sealed Condition (circle one) YES / NO

inquished by:

Time:

Received By:

Date/Time:

Sealed Condition (circle one) YES / NO

n Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545 • Telephone: 510/887-8828 800/827-FASI Fax: 510/887-4218
os Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, California 90221 • Telephone: 310/763-2374 Fax: 310/763-8684

BULK SAMPLE REQUEST FOR

FORENSIC

ENT NAME & ADDRESS:	PHONE: (909) 396-0335 FAX: (909) 396-1324	DATE: 5-1-02
Kleinfelder, Inc. 1370 Valley Vista Dr. Suite 150 Diamond Bar, CA 91765	Circle the Method and Turn Around Time ___hr/12hr/24hr/48hr/Ext	Results Needed: 5-6-02
	PLM (Standard) / Point Count	Gravimetry Prep
TACT: Gretchen Kunze-Fahrney	TEM: QUAL. / QUANT. / WATER	
JOB # 15364-002	AA/Flame AA/Furnace ICP METALS:	
Vons-Santa Monica		

MPLE NUMBER	DATE COLLECTED	SAMPLE LOCATION/DESCRIPTION
41	4/30/02	Stucco
42		yellow carpet mastic / leveling compound
43		12x12 white floortile / yellow & black mastic / leveling compound
44		brown mastic
45		9x9 offwhite w/ red & black streaks floortile / Black mastic
46		Beige sheet flooring / black mastic
47		drywall / joint compound
48		drywall
49		12x12 orange pattern floor tile / black mastic
50		12x12 white w/ gray streaks floor tile / yellow mastic
51		4" brown base cove / brown mastic
52		12x12 off white floor tile / black mastic
53		Beige tile / black mastic
54		Black mastic / Brown mastic
55		12x12 ~~orange~~ floor tile / Black mastic / Beige floortile / Black mastic
56		~~black~~ mastic
57		9x9 tan floortile / Black mastic
58		9x9 Beige floor tile / Black mastic
59		4" beige base cove / brown mastic
60	↓	Plaster

ed by: gretchen Kunze-fahrney Date: 4/30/02 Time: 8:30-3pm

quished by: gretchen kunze
Time: 5-1-02 1pm

Received By:
Date/Time: 5/1/02 9AM
Sealed Condition (circle one) YES / NO

quished by:
Time:

Received By:
Date/Time:
Sealed Condition (circle one) YES / NO

BULK SAMPLE REQUEST FO

FORENSIC

CLIENT NAME & ADDRESS:	PHONE: (909) 396-0335 FAX: (909) 396-1324	DATE: 5-1-02
Kleinfelder, Inc. 1370 Valley Vista DR. Suite 150 Diamond Bar, CA 91765	Circle the Method and Turn Around Time hr/12hr/24hr/48hr/Ext	Results Needed 5-6-02
	PLM: Standard / Point Count	Gravimetry Prep
CONTACT: Gretchen Kunze-Fahrney	TEM: QUAL. / QUANT. / WATER	
P.O.#	JOB # 15364-002	AA/Flame AA/Furnace ICP METALS:
SITE: Vons-Santa Monica		

SAMPLE NUMBER	DATE COLLECTED	SAMPLE LOCATION/DESCRIPTION
SM 61	4/30/02	4" black base cove / cream mastic
62		12x12 white w/grey streaks floor tile / yellow mastic
63		" " / black mastic
64		yellow carpet mastic / floor tile / Black mastic
65		yellow carpet mastic
66		off white floor tile / yellow carpet mastic / Black mastic
67		Brown base cove mastic
68		9x9 off white w/ grey streaks floor tile / Black mastic
69		tan 12x12 floor tile / yellow mastic
70		tan sheet flooring / yellow mastic
71		4" brown base cove / cream mastic
72		4" grey base cove / yellow mastic
73		drywall / joint compound
74		" " "
75		4" blue base cove / Brown mastic
76		Brown mastic
77		grout / mortar
78		Stucco
79		12x12 orange floor tile /
80	↓	12x12 off white floor tile / black mastic

Sampled by: gretchen Kunze-fahrney Date: 4/30/02 Time: 8:30-3pm

Relinquished by: gretchen kunze	Received By: M. Nguyen
Date/Time: 5-1-02 1pm	Date/Time: 5/2/02 9A Sealed Condition (circle one) YES / NO
Relinquished by:	Received By:
Date/Time:	Date/Time: Sealed Condition (circle one) YES / NO

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545 • Telephone: 510/887-8828 800/827-FASI Fax: 510/887-4218
Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, California 90221 • Telephone: 310/763-2374 Fax: 310/763-8684

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

1370 Valley Vista Dr. #150
Diamond Bar, CA 91765

AUG 2 1 2002

Client ID: 5421
Report Number: B042418
Date Received: 08/16/02
Date Analyzed: 08/16/02
Date Printed: 08/19/02
First Reported: 08/19/02

Job ID / Site: 15364002, Women's Gym

FASI Job ID: 5421-53

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
WG1	50133097						
Layer: Off-White Skimcoat/Joint Compound			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 08/15/2002							
WG2	50133098						
Layer: Black Ceramic Tile			**ND**				
Layer: Yellow Mastic			**ND**				
Layer: Grey Cementitious Material			**ND**				
Layer: Black Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 08/15/2002							
WG3	50133099						
Layer: Off-White Skimcoat/Joint Compound			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 08/15/2002							
WG4	50133100						
Layer: White Drywall			**ND**				
Layer: Off-White Skimcoat/Joint Compound			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (20%) Fibrous Glass (3%)							
Comment: Collected on 08/15/2002							

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

1370 Valley Vista Dr. #150
Diamond Bar, CA 91765

Client ID: 5421
Report Number: B042418
Date Received: 08/16/02
Date Analyzed: 08/16/02
Date Printed: 08/19/02
First Reported: 08/19/02

Job ID / Site: 15364002, Women's Gym

FASI Job ID: 5421-53

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
WG5	50133101						
Layer: Beige Sheet Flooring			ND				
Layer: Fibrous Backing			ND				
Layer: Beige Mastic			ND				

Total Composite Values of Fibrous Components: **Asbestos:(ND)**
Cellulose (20%) Fibrous Glass (5%) Synthetic (10%)
Comment: Collected on 08/15/2002

WG6	50133102						
Layer: White Drywall			ND				
Layer: Off-White Skimcoat/Joint Compound			ND				
Layer: Paint			ND				

Total Composite Values of Fibrous Components: **Asbestos:(ND)**
Cellulose (20%) Fibrous Glass (3%)
Comment: Collected on 08/15/2002

WG7	50133103						
Layer: Beige Tile			ND				
Layer: Yellow Mastic			ND				
Layer: Off-White Non-Fibrous Material			ND				
Layer: Grey Cementitious Material			ND				

Total Composite Values of Fibrous Components: **Asbestos:(ND)**
Cellulose (Trace%)
Comment: Collected on 08/15/2002

WG8	50133104						
Layer: Paint			ND				

Total Composite Values of Fibrous Components: **Asbestos:(ND)**
Cellulose (Trace%)
Comment: Collected on 08/15/2002

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

1370 Valley Vista Dr. #150
Diamond Bar, CA 91765

Client ID: 5421
Report Number: B042418
Date Received: 08/16/02
Date Analyzed: 08/16/02
Date Printed: 08/19/02
First Reported: 08/19/02

Job ID / Site: 15364002, Women's Gym

FASI Job ID: 5421-53

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
WG9	*50133105*						
Layer: Grey Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (35%) Fibrous Glass (45%)							
Comment: Collected on 08/15/2002							
WG10	50133106						
Layer: Black Felt			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (65%) Synthetic (7%)							
Comment: Collected on 08/15/2002							
WG11	50133107						
Layer: Yellow Semi-Fibrous Material			**ND**				
Layer: Tan Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%) Fibrous Glass (15%)							
Comment: *Collected on 08/15/2002*							
WG12	50133108						
Layer: Grey Plaster			**ND**				
Layer: White Plaster			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 08/15/2002							

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

1370 Valley Vista Dr. #150
Diamond Bar, CA 91765

Client ID: 5421
Report Number: B042418
Date Received: 08/16/02
Date Analyzed: 08/16/02
Date Printed: 08/19/02
First Reported: 08/19/02

Job ID / Site: 15364002, Women's Gym

FASI Job ID: 5421-53

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
WG13	50133109						
Layer: Stones			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Felts			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%) Fibrous Glass (45%)							
Comment: Collected on 08/15/2002							
WG14	50133110						
Layer: Black Tar with Silver Paint		Chrysotile	**5 %**				
Total Composite Values of Fibrous Components: **Asbestos:(5%)**							
Cellulose (10%)							
Comment: Collected on 08/15/2002							
WG15	50133111						
Layer: Black Tar with Silver Paint		Chrysotile	**5 %**				
Total Composite Values of Fibrous Components: **Asbestos:(5%)**							
Cellulose (Trace%)							
Comment: Collected on 08/15/2002							
WG16	50133112						
Layer: Stones			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Felts			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%) Fibrous Glass (45%)							
Comment: Collected on 08/15/2002							
WG17	50133113						
Layer: Black Semi-Fibrous Tar		Chrysotile	**10 %**				
Total Composite Values of Fibrous Components: **Asbestos:(10%)**							
Cellulose (Trace%)							
Comment: Collected on 08/15/2002							

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

1370 Valley Vista Dr. #150
Diamond Bar, CA 91765

Client ID: 5421
Report Number: B042418
Date Received: 08/16/02
Date Analyzed: 08/16/02
Date Printed: 08/19/02
First Reported: 08/19/02

Job ID / Site: 15364002, Women's Gym

FASI Job ID: 5421-53

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
WG18	50133114						
Layer: Black Tar with Silver Paint		Chrysotile	**5 %**				
Total Composite Values of Fibrous Components: **Asbestos:(5%)**							
Cellulose (Trace%)							
Comment: Collected on 08/15/2002							
WG19	50133115						
Layer: Black Tar with Silver Paint		Chrysotile	**5 %**				
Total Composite Values of Fibrous Components: **Asbestos:(5%)**							
Cellulose (Trace%)							
Comment: Collected on 08/15/2002							
WG20	50133116						
Layer: Off-White Drywall			**ND**				
Layer: Off-White Skimcoat/Joint Compound			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (20%) Fibrous Glass (Trace%)							
Comment: Collected on 08/15/2002							
WG21	50133117						
Layer: Beige Tile			**ND**				
Layer: Yellow Mastic			**ND**				
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 08/15/2002							

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

1370 Valley Vista Dr. #150
Diamond Bar, CA 91765

Client ID: 5421
Report Number: B042418
Date Received: 08/16/02
Date Analyzed: 08/16/02
Date Printed: 08/19/02
First Reported: 08/19/02

Job ID / Site: 15364002, Women's Gym

FASI Job ID: 5421-53

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
WG22	50133118						
Layer: Off-White Ceramic Tile			**ND**				
Layer: Dark Pink Ceramic Tile			**ND**				
Layer: Off-White Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 08/15/2002							
WG23	50133119						
Layer: Off-White Drywall			**ND**				
Layer: Off-White Skimcoat/Joint Compound			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (20%) Fibrous Glass (Trace%)							
Comment: Collected on 08/15/2002							
WG24	50133120						
Layer: Beige Tile			**ND**				
Layer: Beige Mastic			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 08/15/2002							
WG25	50133121						
Layer: Dark Pink Ceramic Tile			**ND**				
Layer: Off-White Non-Fibrous Material			**ND**				
Layer: Black Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 08/15/2002							

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

1370 Valley Vista Dr. #150
Diamond Bar, CA 91765

Client ID: 5421
Report Number: B042418
Date Received: 08/16/02
Date Analyzed: 08/16/02
Date Printed: 08/19/02
First Reported: 08/19/02

Job ID / Site: 15364002, Women's Gym

FASI Job ID: 5421-53

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
WG26	50133122						
Layer: Beige Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (35%) Fibrous Glass (45%)							
Comment: Collected on 08/15/2002							
WG27	50133123						
Layer: Grey Non-Fibrous Material			**ND**				
Layer: Yellow Mastic			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 08/15/2002							
WG28	50133124						
Layer: Beige Non-Fibrous Material			**ND**				
Layer: Off-White Mastic			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(ND)**							
Cellulose (Trace%)							
Comment: Collected on 08/15/2002							
WG29	50133125						
Layer: Off-White Drywall			**ND**				
Layer: Beige Skimcoat/Joint Compound		Chrysotile	**3 %**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: **Asbestos:(Trace)**							
Cellulose (20%) Fibrous Glass (Trace%)							
Comment: Collected on 08/15/2002							

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Kleinfelder Inc.
G. Kunze-Fahrney

1370 Valley Vista Dr. #150
Diamond Bar, CA 91765

Client ID: 5421
Report Number: B042418
Date Received: 08/16/02
Date Analyzed: 08/16/02
Date Printed: 08/19/02
First Reported: 08/19/02

Job ID / Site: 15364002, Women's Gym

FASI Job ID: 5421-53

Sample Number	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
WG30	50133126						
Layer: Beige Skimcoat/Joint Compound			**ND**				
Layer: Paint			**ND**				

Total Composite Values of Fibrous Components: **Asbestos:(ND)**
Cellulose (Trace%)
Comment: Collected on 08/15/2002

Matilde Antillon, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

Analytical results and reports are generated by Forensic Analytical at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by Forensic Analytical to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by Forensic Analytical. The client is solely responsible for the use and interpretation of test results and reports requested from Forensic Analytical. This report must not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government. Forensic Analytical is not able to assess the degree of hazard resulting from materials analyzed. Forensic Analytical reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified

BULK SAMPLE REQUEST FOR

CLIENT NAME & ADDRESS:	PHONE: (909) 396-0335 FAX: (909) 396-1324	DATE: 8/15/02
Kleinfelder, Inc. 1370 Valley Vista DR. Suite 150 Diamond Bar, CA 91765	Circle the Method and Turn Around Time ___hr/12hr/24hr/48hr/Ext	Results Needed: next week
	PLM: Standard / Point Count	Gravimetry Prep
CONTACT: Gretchen Kunze-Fahrney	TEM: QUAL. / QUANT. / WATER	
P.O.#	JOB # 153640.02	AA/Flame AA/Furnace ICP METALS:
SITE: Womens GYM		

SAMPLE NUMBER		DATE COLLECTED	SAMPLE LOCATION/DESCRIPTION
WG	1	8/15/02	Texture (THICK)
	2		Black ceramic floor tile / yellow carpet mastic / grout
	3		Texture (med.)
	4		Off white patterned sheet flooring
	5		dw/jc
	6		dw/jc
	7		yellow carpet mastic / white patterned floor tile / leveling c
	8		Texture
	9		2'x4' cellulose ceiling panel
	10		yellow carpet mastic / black felt
	11		yellow material
	12		Stucco
	13		MSRR / Black tar
	14		Black penetration mastic
	15		Black mastic / silver paint (seam patch)
	16		MSRR / Black tar
	17		Black penetration mastic
	18		Black mastic / silver paint (seam patch)
	19		Black mastic (patches on wall)
	20	↓	dw/jc

Sampled by: Gretchen Kunze Date: 8/15/02 Time: 12

Relinquished by: Gretchen Kunze	Received By: N. Moore
Date/Time: 8/15/02 4pm	Date/Time: 8/16/02 8:45AM Sealed Condition (circle one) YES / NO
Relinquished by:	Received By:
Date/Time:	Date/Time: Sealed Condition (circle one) YES / NO

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545 • Telephone: 510/887-8828 800/827-FASI Fax: 510/887-4218
Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, California 90221 • Telephone: 310/763-2374 Fax: 310/763-8684

BULK SAMPLE REQUEST FOR

S421-53

CLIENT NAME & ADDRESS:	PHONE: (909)396-0335 FAX:	DATE: 8/15/02
Kleinfelder, Inc. 1370 Valley Vista DR. Suite 150 Diamond Bar, CA 91765	Circle the Method and Turn Around Time ___hr/12hr/24hr/48hr/Ext	Results Needed: next week
	PLM: ~~Standard~~ / Point Count	Gravimetry Prep
CONTACT: Gretchen Kunze-Fahrney	TEM: QUAL. / QUANT. / WATER	
P.O.#	JOB # 153640.02	AA/Flame AA/Furnace ICP METALS:
SITE: Women's Gym		

SAMPLE NUMBER	DATE COLLECTED	SAMPLE LOCATION/DESCRIPTION
WG 21	8-15-02	off white tile / yellow carpet mastic /
22		4" white ceramic tile / grout / mortar
23		dw/jc
24		pink tan sheet flooring
25		2"x2" black ceramic wall tile / ~~mastic~~ grout / mastic
26		2'x2' cellulose ceiling panel
27		carpet mastic / leveling compound
28		TAN 4" base cove / white mastic
29		dw/jc
30		texture (large)

Sampled by: Gretchen Kunze Date: 8/15/02 Time: 12

Relinquished by: Gretchen Kunze	Received By: M. Moore
Date/Time: 8/15/02 4pm	Date/Time: 8/16/02 8:45AM Sealed Condition (circle one) YES / NO
Relinquished by:	Received By:
Date/Time:	Date/Time: Sealed Condition (circle one) YES / NO

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545 • Telephone: 510/887-8828 800/827-FASI Fax: 510/887-4218
Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, California 90221 • Telephone: 310/763-2374 Fax: 310/763-8684

APPENDIX D

WELL PERMITS

APPLICATION FOR WELL PERMIT

MAY 30 2002

ENVIRONMENTAL HEALTH 2525 Corporate Place Monterey Park, Ca 91754
COUNTY OF LOS ANGELES DEPARTMENT OF HEALTH SERVICES

DATE 5/16/02

DESCRIPTION

TYPE OF PERMIT (CHECK)

- [X] NEW WELL CONSTRUCTION (TEMPORARY)
- [ ] RECONSTRUCTION OR RENOVATION
- [ ] DESTRUCTION

TYPE OF WELL

- [ ] PRIVATE DOMESTIC
- [ ] PUBLIC DOMESTIC
- [ ] IRRIGATION
- [X] OBSERVATION/MONITORING
- [ ] CATHODIC
- [ ] INDUSTRIAL
- [ ] GRAVEL PACK
- [ ] TEST

TYPE OF CASING

PVC Schedule 40 – 2"ϕ Approx. 90' deep.

METHOD OF SEALING OF CASING

~~Bentonite/Grout~~ TEMPORARY AND UNSEALED - BOREHOLES TO BE COVERED WITH TRAFFIC RATED STEEL PLATES BEDDED AROUND WITH A.C. COLD PATCH – 3-4 days max.

METHOD OF DESTRUCTION

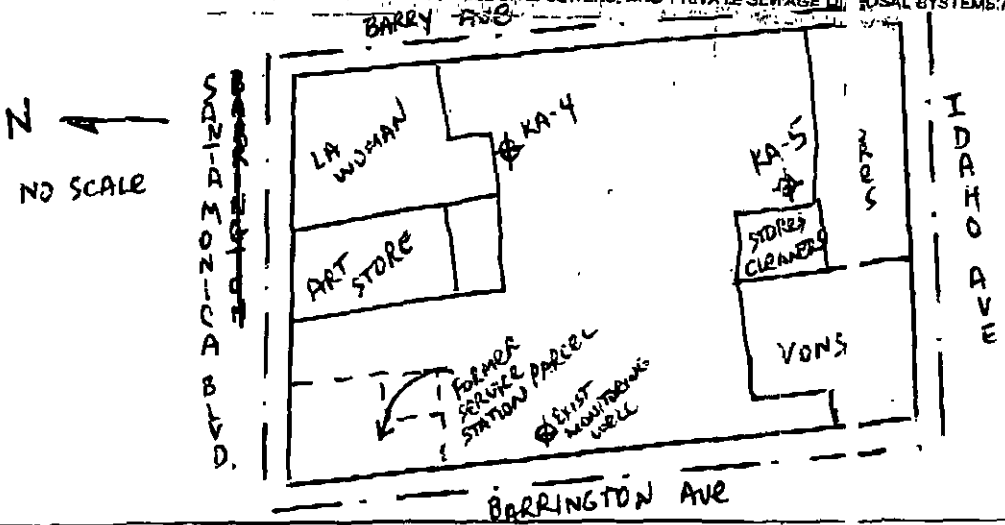
TEMPORARY WELLS WILL BE ABANDONED BY COMPLETELY REMOVING THE PVC CASING AND GROUTING THE WELL BORE WITH CEMENT GROUT (mix 5% BENTONITE)

LOCATION

ADDRESS (NUMBER, STREET, AND NEAREST INTERSECTION)
11674 SANTA MONICA BLVD. (BARRINGTON PLAZA SITE)

CITY
WEST LOS ANGELES

DIAGRAM (SHOW PROPERTY LINES, STREET, ADDRESS, WELL SITE, SEWERS, AND PRIVATE SEWAGE DISPOSAL SYSTEMS ALONG WITH LABELS AND DIMENSIONS)



NAME OF WELL DRILLER (PRINT)
SPECTRUM EXPLORATION INC.

TRADE NAME
SPECTRUM DRILLING CST # 512268

BUSINESS ADDRESS
16662 GEMINI LANE

CITY
HUNTINGTON BEACH

NAME OF WELL OWNER (PRINT)
THE VONS COMPANIES INC. C/O GREG PETERS

MAILING ADDRESS
618 MICHILLINDA AVE.

CITY
ARCADIA, CA

I hereby agree to comply in every respect with all regulations of the County Preventive/Public Health Services and with all ordinances and laws of the County of Los Angeles and of the State of California pertaining to well construction, reconstruction and destruction. Upon completion of well and within ten days thereafter, I will furnish the County Preventive/Public Health Services with a complete log of the well, giving date drilled, depth of well, all perforations in casing, and any other data deemed necessary by such County Preventive/Public Health Services.

STAFF GEOLOGIST

Applicant's Signature

KLEINFELDER, (CONSULTANT)

ENTERED

DISPOSITION OF APPLICATION: (For Sanitarians Use Only)

- [X] APPROVED
- [ ] DENIED
- [ ] APPROVED WITH CONDITIONS

If denied or approved with conditions, report reason or conditions here:

DATE 5/28/02 SANITARIAN

DATE SECTION CHIEF

When signed by Section Chief, this application is a permit

APPLICATION FOR WELL PERMIT 5050 COMMERCE DR. BALDWIN PARK, 91706
ENVIRONMENTAL HEALTH ~~2525 Corporate Place Monterey Park, Ca 91754~~
COUNTY OF LOS ANGELES DEPARTMENT OF HEALTH SERVICES

DATE 7/31/02

DESCRIPTION

TYPE OF PERMIT (CHECK)
- [X] NEW WELL CONSTRUCTION TEMPORARY
- [ ] RECONSTRUCTION OR RENOVATION
- [ ] DESTRUCTION

TYPE OF WELL
- [ ] PRIVATE DOMESTIC
- [ ] PUBLIC DOMESTIC
- [ ] IRRIGATION
- [X] OBSERVATION/MONITORING
- [ ] CATHODIC
- [ ] INDUSTRIAL
- [ ] GRAVEL PACK
- [ ] TEST

TYPE OF CASING
PVC SCHEDULE 40 - 2" Φ

METHOD OF SEALING OF CASING
TEMPORARY WELLS ONLY — BOREHOLES WILL BE COVERED WITH TRAFFIC-RATED STEEL PLATES BEADED AROUND WITH A.C. COLD PATCH FOR APPROX. 2-DAYS

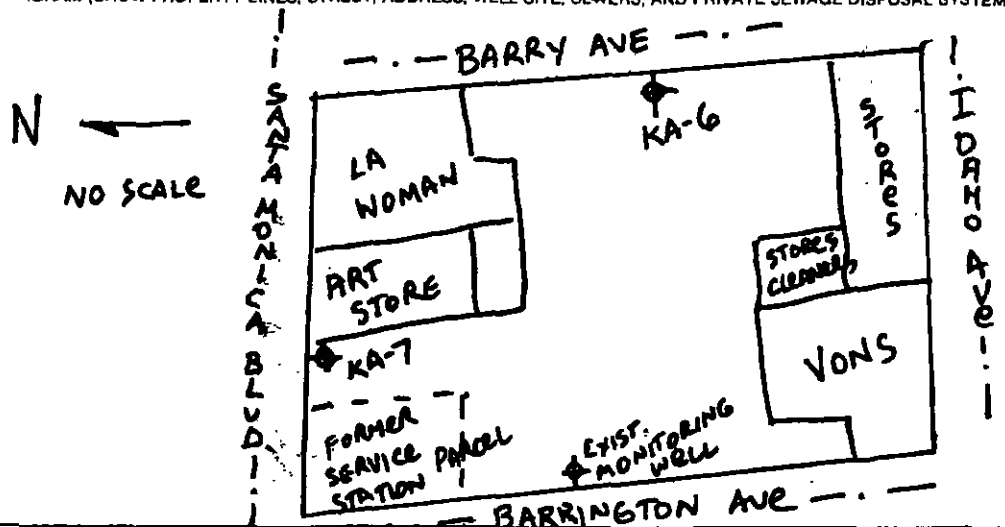
METHOD OF DESTRUCTION
TEMPORARY WELLS WILL BE ABANDONED BY COMPLETELY REMOVING THE CASING AND GROUTING THE WELL BORE WITH CEMENT GROUT (MAX. 5% BENTONITE)

LOCATION

ADDRESS (NUMBER, STREET, AND NEAREST INTERSECTION)
11674 SANTA MONICA BLVD. (BARRINGTON PLAZA SITE)

CITY
WEST LOS ANGELES

DIAGRAM (SHOW PROPERTY LINES, STREET, ADDRESS, WELL SITE, SEWERS, AND PRIVATE SEWAGE DISPOSAL SYSTEMS ALONG WITH LABELS AND DIMENSIONS)



NAME OF WELL DRILLER (PRINT)
SPECTRUM EXPLORATION INC.

NAME OF WELL OWNER (PRINT)
THE VONS COMPANIES C/O GREG PETERS

TRADE NAME
SPECTRUM DRILLING CST# 512268

MAILING ADDRESS
618 MICHILLINDA AVE

BUSINESS ADDRESS
16662 GEMINI LANE

CITY
HUNTINGTON BEACH

CITY
ARCADIA, CA

I hereby agree to comply in every respect with all regulations of the County Preventive/Public Health Services and with all ordinances and laws of the County of Los Angeles and of the State of California pertaining to well construction, reconstruction and destruction. Upon completion of well and within ten days thereafter, I will furnish the County Preventive/Public Health Services with a complete log of the well, giving date drilled, depth of well, all perforations in casing, and any other data deemed necessary by such County Preventive/Public Health Services.

APPLICANT

STAFF GEOLOGIST
Applicant's Signature

KLEINFELDER (CONSULTANT)

DISPOSITION OF APPLICATION: (For Sanitarians Use Only)

- [ ] APPROVED
- [ ] DENIED
- [x] APPROVED WITH CONDITIONS

If denied or approved with conditions, report reason or conditions here:

Maintain the required setback for the sewer and water lines.

(310) 419-8446

DATE 08-05-02

SANITARIAN Robert Hughes

DATE

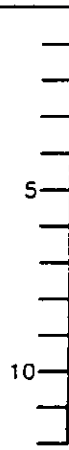
SECTION CHIEF

APPENDIX I

LOGS OF BORINGS

Date Drilled:
Drilled By:
Drilling Method:
Logged By:

Water Depth:
Date Measured:
Reference Elevation:
Datum:



Elevation (feet) Depth	Sample	Sample No.	Blow Count (Blows/ft.)	Graphic Log	GEOTECHNICAL DESCRIPTION AND CLASSIFICATION	Dry Density (pcf)	Moisture Content (%)	Additional Tests
		1	6			108	10	DS, SE
		2	12					GS
	(1)	(2)	(3)	(4)	(5)	(6)	(6)	(7)

NOTES ON FIELD INVESTIGATION

1. SAMPLE – Graphical representation of sample type as shown below.
   - Split Spoon – Standard Penetration Test Sample (SPT)
   - Drive Sample – California Sample (Cal)
   - Bulk Sample – Obtained by collecting cuttings in a plastic bag
   - Tube Sample – Shelby/Pitcher Tube Sample

2. SAMPLE NO. – Sample Number

3. BLOWS/FT – Number of blows required to advance sampler 1 foot (unless a lesser distance is specified). Samplers in general were driven into the soil at the bottom of the hole with a standard (140 lb) hammer dropping a standard 30 inches. Drive samples collected in bucket auger borings may be obtained by dropping non-standard weight from variable heights. When a SPT sampler is used the blow count conforms to ASTM D-1586.

   SCR/RQD – Sample Core Recovery (SCR) in percent (%) and Rock Quality Designation (RQD) in percent (%). RQD is defined as the percentage of core in each run which the spacing between natural fractures is greater than 4 inches. Mechanical breaks of the core are not considered.

4. GRAPHIC LOG – Standard symbols for soil and rock types, as shown on plate A-1b.

5. GEOTECHNICAL DESCRIPTION

   Soil – Soil classifications are based on the Unified Soil Classification System per ASTM D-2487, and designations include consistency, moisture, color and other modifiers. Field descriptions have been modified to reflect results of laboratory analyses where deemed appropriate.

   Rock – Rock classifications generally include a rock type, color, moisture, mineral constituents, degree of weathering, alteration, and the mechanical properties of the rock. Fabric, lineations, bedding spacing, foliations, and degree of cementation are also presented where appropriate.

   Description of soil origin or rock formation is placed in brackets at the beginning of the description where applicable, for example, Residual Soil.

6. DRY DENSITY, MOISTURE CONTENT: As estimated by laboratory or field testing.

7. ADDITIONAL TESTS – (Indicates sample tested for properties other than the above):

MAX – Maximum Dry Density	SG – Specific Gravity	PP – Pocket Penetrometer
GS – Grain Size Distribution	HA – Hydrometer Analysis	WA – Wash Analysis
SE – Sand Equivalent	AL – Atterberg Limits	DS – Direct Shear
EI – Expansion Index	RV – R-Value	CP – Collapse Potential
CHEM – Sulfate and Chloride Content, pH, Resistivity	CN – Consolidation	UC – Unconfined Compression
PM – Permeability	CU – Consolidation Undrained Triaxial	T – Torvane
UU – Unconsolidated Undrained Triaxial	CD – Consolidated Drained Triaxial	

8. ATTITUDES – Orientation of rock discontinuity observed in bucket auger boring or rock core, expressed in strike/dip and dip angle, respectively, preceeded by a one-letter symbol denoting nature of discontinuity as shown below.

   B: Bedding Plane J: Jointing C: Contact F: Fault S: Shear

KLEINFELDER

EXPLANATION OF LOGS

PLATE A-1a

UNIFIED SOIL CLASSIFICATION SYSTEM (ASTM D-2487)

PRIMARY DIVISIONS			GROUP SYMBOLS	SECONDARY DIVISIONS
COURSE GRAINED SOILS — MORE THAN HALF OF MATERIALS IS LARGER THAN #200 SIEVE SIZE	GRAVELS — MORE THAN HALF OF COURSE FRACTION IS LARGER THAN #4 SIEVE	CLEAN GRAVELS (LESS THAN) 5% FINES	GW	WELL GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
			GP	POORLY GRADED GRAVELS OR GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
		GRAVEL WITH FINES	GM	SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES
			GC	CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES
	SANDS — MORE THAN HALF OF COURSE FRACTION IS SMALLER THAN #4 SIEVE	CLEAN SANDS (LESS THAN) 5% FINES	SW	WELL GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
			SP	POORLY GRADED SANDS OR GRAVELLY SANDS, LITTLE OR NO FINES
		SANDS WITH FINES	SM	SILTY SANDS, SAND-SILT MIXTURES
			SC	CLAYEY SANDS, SAND-CLAY MIXTURES
FINE GRAINED SOILS — MORE THAN HALF OF MATERIALS IS SMALLER THAN #200 SIEVE SIZE	SILTS AND CLAYS — LIQUID LIMIT IS LESS THAN 50		ML	INORGANIC SILTS, VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS
			CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
			OL	ORGANIC SILTS AND ORGANIC SILT-CLAYS OF LOW PLASTICITY
	SILTS AND CLAYS — LIQUID LIMIT IS GREATER THAN 50		MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SANDS OR SILTS, ELASTIC SILTS
			CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS
			OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
	HIGHLY ORGANIC SOILS		PT	PEAT, MUCK AND OTHER HIGHLY ORGANIC SOILS
TYPICAL FORMATIONAL MATERIALS	SANDSTONES		SS	
	SILTSTONES		SH	
	CLAYSTONES		CS	
	LIMESTONES		LS	
	SHALE		SL	

CONSISTENCY CRITERIA BASED ON FIELD TESTS

RELATIVE DENSITY – COARSE – GRAIN SOIL

RELATIVE DENSITY	SPT * (# blows/ft)	RELATIVE DENSITY (%)
Very Loose	<4	0 – 15
Loose	4 – 10	15 – 35
Medium Dense	10 – 30	35 – 65
Dense	30 – 50	65 – 85
Very Dense	>50	85 – 100

CONSISTENCY– FINE–GRAIN SOIL

CONSISTENCY	SPT (# blows/ft)	TORVANE UNDRAINED SHEAR STRENGTH (tsf)	POCKET ** PENETROMETER UNCONFINED COMPRESSIVE STRENGTH (tsf)
Very Soft	<2	<0.13	<0.25
Soft	2 – 4	0.13 – 0.25	0.25 – 0.5
Medium Stiff	4 – 8	0.25 – 0.5	0.5 – 1.0
Stiff	8 – 15	0.5 – 1.0	1.0 – 2.0
Very Stiff	15 – 30	1.0 – 2.0	2.0 – 4.0
Hard	>30	>2.0	>4.0

* NUMBER OF BLOWS OF 140 POUND HAMMER FALLING 30 INCHES TO DRIVE A 2 INCH O.D. (1 3/8 INCH I.D.) SPLIT BARREL SAMPLER (ASTM–1586 STANDARD PENETRATION TEST)

** UNCONFINED COMPRESSIVE STRENGTH IN TONS/SQ.FT. READ FROM POCKET PENETROMETER

MOISTURE CONTENT

DESCRIPTION	FIELD TEST
Dry	Absence of moisture, dusty, dry to the touch
Moist	Damp but no visible water
Wet	Visible free water, usually soil is below water table

CEMENTATION

DESCRIPTION	FIELD TEST
Weakly	Crumbles or breaks with handling or slight finger pressure
Moderately	Crumbles or breaks with considerable finger pressure
Strongly	Will not crumble or break with finger pressure

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EXPLANATION OF LOGS

PLATE

A-1b

Date Drilled:	5/23/02	Water Depth:	>30' feet
Drilled By:	Spectrum Exploration	Date Measured:	5/23/02
Drilling Method:	HSA 8"	Elevation:	feet
Logged By:	Luke Roebuck	Reference Datum:	MSL

Appx. Elevation (feet) Depth	Sample Type	Sample Number	Graphic Log	SOIL DESCRIPTION AND CLASSIFICATION	USCS Symbol	Field Screening (ppm)	Laboratory Analyses
				Asphaltic Concrete: (AC) Pavement 3" thick			
5		KA-1-5 1115		**Silty Sand: (SM)** red gray, 5yr, 4/2, dry to slightly moist, loose, fine grained *sand-silt mixture, non-cohesive,* no odor, BC = 2/3/5	SM	<0.1	
10		KA-1-10 1120		... same as above, BC = 6/6/7	SM	<0.1	TPH-CCID, 8260B, VOCs
15		KA-1-15 1122		...increase in moisture and trace of clay, BC = 4/5/9	SM	<0.1	
20		KA-1-20 1125		... same as above, BC = 6/8/10	SM	<0.1	TPH-CCID, 8260B, VOCs
25		KA-1-25 1140		... color change to red gray 5yr 4/3, visible porosity, BC = 3/7/9	SM	<0.1	

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PLATE 2

PROJECT NO. 16574 u:\gint\

ENVIRONMENTAL BORING LOG KA-1

Drafted by: ___ Reviewed by: ___

Explanation to Logs on Plates 1a and 1b

Appx. Elevation (feet) Depth	Sample Type	Sample Number	Graphic Log	SOIL DESCRIPTION AND CLASSIFICATION *(Continued From Previous Page)*	USCS Symbol	Field Screening (ppm)	Laboratory Analyses
		KA-1-30 1150		**Silty Sand:(SM)** red gray, 5yr 4/3, moist, medium dense, fine grained, some fine-medium gravel, trace of clay, non plastic, no odor, BC = 10/17/21 End of boring at 31.5 feet bgs, groundwater not encountered, borehole backfilled with cement grout and capped with concrete, BC = blowcounts per 6-inch drive interval or as stated (18-inch drive).	SM	<0.1	TPH-CCID, 8260B, VOCs

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ENVIRONMENTAL BORING LOG KA-1

PLATE 2

Drafted by: ___ Reviewed by: ___

Explanation to Logs on Plates 1a and 1b

Date Drilled:	5/23/02	Water Depth:	>30' feet
Drilled By:	Spectrum Exploration	Date Measured:	5/23/02
Drilling Method:	HSA 8"	Elevation:	feet
Logged By:	Luke Roebuck	Reference Datum:	MSL

Appx. Elevation (feet) Depth	Sample Type	Sample Number	Graphic Log	SOIL DESCRIPTION AND CLASSIFICATION	USCS Symbol	Field Screening (ppm)	Laboratory Analyses
				Asphaltic Concrete: (AC) Pavement 3" thick			
5		KA-2-5 0920		**Silty Sand: (SM)** red gray, 5yr, 4/2, dry to slightly moist, loose, fine grained sand-silt mixture, non-cohesive, no odor, BC = 3/5/6	SM	<0.1	
10		KA-2-10 0925		... same as above but loose to medium dense, BC = 7/8/14	SM	<0.1	TPH-CCID, 8260B, VOCs
15		KA-2-15 0930		... same as above, but some visible porosity, BC = 8/11/18	SM	<0.1	
20		KA-2-20 0935		... same as above, BC = 7/11/18	SM	<0.1	TPH-CCID, 8260B, VOCs
25		KA-2-25 0940		... increasing silt content, BC = 8/17/20	SM	<0.1	

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PLATE 3

PROJECT NO. 16574 u:\gint\

ENVIRONMENTAL BORING LOG KA-2

Drafted by: ___ Reviewed by: ___

Explanation to Logs on Plates 1a and 1b

Appx. Elevation (feet) Depth	Sample Type	Sample Number	Graphic Log	SOIL DESCRIPTION AND CLASSIFICATION *(Continued From Previous Page)*	USCS Symbol	Field Screening (ppm)	Laboratory Analyses
		KA-2-30 0945		... same as above but increasing density to medium dense to dense, BC = 9/21/36 End of boring at 31.5 feet bgs, groundwater not encountered, borehole backfilled with cement grout and capped with concrete, BC = blowcounts per 6-inch drive interval or as stated (18-inch drive).	SM	<0.1	TPH-CCID, 8260B, VOCs

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PLATE 3

PROJECT NO. 16574 u:\gint\

ENVIRONMENTAL BORING LOG KA-2

Drafted by: ___ Reviewed by: ___

Explanation to Logs on Plates 1a and 1b

Date Drilled:	5/23/02	Water Depth:	>30' feet
Drilled By:	Spectrum Exploration	Date Measured:	5/23/02
Drilling Method:	HSA 8"	Elevation:	feet
Logged By:	Luke Roebuck	Reference Datum:	MSL

Appx. Elevation (feet) Depth	Sample Type	Sample Number	Graphic Log	SOIL DESCRIPTION AND CLASSIFICATION	USCS Symbol	Field Screening (ppm)	Laboratory Analyses
				Asphaltic Concrete: (AC) Pavement 4" thick			
5		KA-3-5 0730		**Silty Sand: (SM)** red gray, 5yr, 4/2, dry to slightly moist, loose, fine grained *moderately silty, non-cohesive,* no odor, BC = 3/4/5	SM	<0.1	
10		KA-3-10 0735		... same as above, BC = 6/7/8	SM	<0.1	TPH-CCID, 8260B, VOCs
15		KA-3-15 0740		... same as above but *visible porosity,* BC = 5/6/12	SM	<0.1	
20		KA-3-20 0745		... same as above, BC =5/9/10	SM	<0.1	TPH-CCID, 8260B, VOCs
25		KA-3-25 0750		... slight color change to dark red gray 5yr 4/3, BC = 6/8/11	SM	<0.1	

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PLATE 4

PROJECT NO. 16574 u:\gint\

ENVIRONMENTAL BORING LOG KA-3

Drafted by: ___ Reviewed by: ___

Explanation to Logs on Plates 1a and 1b

Appx. Elevation (feet) Depth	Sample Type	Sample Number	Graphic Log	SOIL DESCRIPTION AND CLASSIFICATION *(Continued From Previous Page)*	USCS Symbol	Field Screening (ppm)	Laboratory Analyses
		KA-3-30 0755		∴ same as above but slightly darker in color, 5yr 4/4, and loose to medium dense, BC = 5/9/12 End of boring at 31.5 feet bgs, groundwater not encountered, borehole backfilled with cement grout and capped with concrete, BC = blowcounts per 6-inch drive interval or as stated (18-inch drive).	SM	<0.1	TPH-CCID, 8260B, VOCs

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PLATE 4

PROJECT NO. 16574 u:\gint\

ENVIRONMENTAL BORING LOG KA-3

Drafted by: Reviewed by:

Explanation to Logs on Plates 1a and 1b

Date Drilled:	5/20/02	Water Depth:	68.5 feet
Drilled By:	Spectrum Exploration	Date Measured:	5/23/02
Drilling Method:	HSA 8"	Elevation:	210.06 feet
Logged By:	Luke Roebuck	Reference Datum:	MSL

Appx. Elevation (feet) / Depth	Sample Type	Sample Number	Graphic Log	SOIL DESCRIPTION AND CLASSIFICATION	USCS Symbol	Field Screening (ppm)	Laboratory Analyses
210				**Asphaltic Concrete:(AC)** Pavement 3" thick			
205 5		KA-4-5 0830		**Silty Sand: (SM)** red gray, 5yr 4/2, moist, loose, fine grained sand with silt and fine to coarse gravels, non-plastic, no odor, BC = 2/3/3		<0.1	
200 10		KA-4-10 0845		...increasing fines and no visible gravels, slightly cohesive, BC =1/3/4 ...increasing silt,		<0.1	
195 15		KA-4-15 1020		**Sandy Silt: (ML)** red gray, 5yr 4/3, moist to very moist, loose, fine grained, slightly cohesive, BC =N/I		<0.1	TPH-CCID, 8260B, VOCs, (incl soilgas)
190 20		KA-4-20 1040		...same as above, BC =2/4/6, ...increasing fine sand		<0.1	
185 25		KA-4-25 1050		**Silty Sand:(SM)** red gray 5yr 4/2, soft, fine grained, some visible porosity, BC =4/3/6		<0.1	

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ENVIRONMENTAL BORING LOG KA-4

PLATE 5

Drafted by: ___ Reviewed by: ___

Explanation to Logs on Plates 1a and 1b

Appx. Elevation (feet) / Depth	Sample Type	Sample Number	Graphic Log	SOIL DESCRIPTION AND CLASSIFICATION *(Continued From Previous Page)*	USCS Symbol	Field Screening (ppm)	Laboratory Analyses
180		KA-4-30 1055		...same as above but slight color change to darker red gray, 5yr 4/3, less moist, BC = 3/5/5		<0.1	
175 35		KA-4-35 1100				<0.1	
170 40		KA-4-40 1105		**Sandy Silty Gravel:(GM)** red gray, 5yr 4/2, moist, medium dense, fine to coarse gravels of shale and slate composition, moderately weathered fine grained matrix, color mottled, BC = 10/13/14		<0.1	
165 45		KA-4-45 1110		**Silty Sand:(SM)** moist, medium dense, fine grained, non cohesive, non plastic, BC = 7/10/14		<0.1	TPH-CCID, 8260B, VOCs
160 50		KA-4-50 1130		...increased gravels, moderate gradiation, notable density increase to very dense, BC =25/50		<0.1	
155 55		KA-4-55 1215		...same as above except medium dense, BC =13/12/13		<0.1	
150 60		KA-4-60 1230		...same as above except dense, little recovery, BC =25/23/23		<0.1	
				Clayey Silty Sand:(ML-SM) red gray 5yr 4/2, moist, very dense, fine grained, moderate			

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PLATE 5

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ENVIRONMENTAL BORING LOG KA-4

Drafted by: ___ Reviewed by: ___

Explanation to Logs on Plates 1a and 1b

Appx. Elevation (feet) / Depth	Sample Type	Sample Number	Graphic Log	SOIL DESCRIPTION AND CLASSIFICATION *(Continued From Previous Page)*	USCS Symbol	Field Screening (ppm)	Laboratory Analyses
145 65		KA-4-65 1305		clay content, some plasticity, moderately cohesive, no odor, BC = 18/34/44		<0.1	
				...stabilized groundwater level			
140 70		KA-4-70 1330 KA-4 1050		...same as above, increased moisture, BC =10/28/42		<0.1	TPH-CCID, 8260B, VOCs (H20 only)
135 75		KA-4-75 1340		**Silty Sand: (SM)** red gray 5yr 5/4, very moist, very dense, fine grained, trace of medium sand, non-plastic, BC = 15/26/30 ...groundwater first encountered		<0.1	
130 80		KA-4-80 1400		...increase in fine to medium shale-gravels very moist to saturated, BC = 18/44/34		<0.1	
85		KA-4-85 1425		...same as above, BC =16/36/50-4"		<0.1	
				End of boring at 86.5 feet bgs, groundwater initially encountered at 73.1 feet below ground surface but stabilized at 68.55 feet bgs, borehole converted to a temporary groundwater monitoring well, using 70 feet of 2"diameter PVC Blank casing and 15 feet of 0.020" slotted casing. After water sampling, temporary casing was removed and the borehole was backfilled with cement grout and capped with concrete. BC = blowcounts per 6-inch drive interval or as stated (18-inch drive).			

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PLATE 5

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ENVIRONMENTAL BORING LOG KA-4

Drafted by: Reviewed by:

Explanation to Logs on Plates 1a and 1b

Date Drilled:	5/21/02	Water Depth:	82.15 feet
Drilled By:	Spectrum Exploration	Date Measured:	5/23/02
Drilling Method:	HSA 8"	Elevation:	208.79 feet
Logged By:	Luke Roebuck	Reference Datum:	MSL

Appx. Elevation (feet) / Depth	Sample Type	Sample Number	Graphic Log	SOIL DESCRIPTION AND CLASSIFICATION	USCS Symbol	Field Screening (ppm)	Laboratory Analyses
				Asphaltic Concrete:(AC) Pavement 3'thick			
205 / 5		KA-5-5 0805		**Sand with Silt: (SM-SP)** red gray, 5yr, 4/2, dry- slightly moist, loose, fine grained sand with silt, non- cohesive, no odor, BC = 3/4/4	SP-SM	<0.1	
200				..increasing fines			
10		KA-5-10 0810		***Silty Sand:(SM)*** red gray 5yr 4/2, slightly moist, loose, fine grained, non cohesive, some visible porosity, BC =3/4/5 ..increasing fines	SM	<0.1	
195 / 15		KA-5-15 0830		**Sandy Silt: (ML-SM)** red gray 5yr 4/2, slightly moist, loose, fine grained, non cohesive, BC =4/5/10	ML-SM	<0.1	TPH-CCID, 8260B, VOCs, *(incl soilgas)*
190 / 20		KA-5-20 0840		...same as above, BC =4/5/6	ML-SM	<0.1	
185 / 25		KA-5-25 0845		**Silty Sand:(SM)** red gray, 5yr 4/2, slightly moist, loose, fine grained, sand-silt mixture, noncohesive, nonplastic, visible porosity, BC = 6/7/8	SM	<0.1	
180							

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PLATE 6

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ENVIRONMENTAL BORING LOG KA-5

Drafted by: ___ Reviewed by: ___

Explanation to Logs on Plates 1a and 1b

Appx. Elevation (feet) / Depth	Sample Type	Sample Number	Graphic Log	SOIL DESCRIPTION AND CLASSIFICATION *(Continued From Previous Page)*	USCS Symbol	Field Screening (ppm)	Laboratory Analyses
		KA-5-30 0850		...same as above but medium dense, BC =6/10/10	SM	<0.1	
175							
35		KA-5-35 0855		...same as above, BC = 10/6/10	SM	<0.1	TPH-CCID, 8260B, VOCs
170							
40		KA-5-40 0900		**Silty Sandy Gravel:(GM)** red gray 5yr 4/2, moist very dense, fine to coarse shale gravel in a weathered fine grained sand-silt matrix, oxidation coloration throughout, BC =16/30/28	GM-SM	<0.1	
165				**Silty Sand:(SM)** red gray, 5yr 4/2, moist, dense, fine grained, very silty, slightly cohesive, BC =8/15/18			
45		KA-5-45 0905			SM	<0.1	
160				**Gravelly Silty Sand: (GM-SM)** red gray 5yr 4/2, moist, dense, fine grained, poorly graded with fine to medium gravels, slightly cohesive, BC =5/11/26			
50		KA-5-50 0920			GM-SM	<0.1	
155							
55		KA-5-55 0935		...same as above, BC =10/11/26	GM-SM	<0.1	
150				**Silty Sandy Gravels: (GM)** red gray, 5yr, 4/2, moist, very dense, fine to coarse shale gravel in a silty sand matrix, moderately weathered gravels, non-cohesive, no odor, BC = 28/50-5"			
60		KA-5-60 0955			GM	<0.1	
145				**Clayey Silty Sand: (SM)** red gray, 5yr, 4/2, moist, loose, fine grained sand-silt			

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PLATE 6

PROJECT NO. 16574 u:\gint\

ENVIRONMENTAL BORING LOG KA-5

Drafted by: ___ Reviewed by: ___

Explanation to Logs on Plates 1a and 1b

Appx. Elevation (feet) / Depth	Sample Type	Sample Number	Graphic Log	SOIL DESCRIPTION AND CLASSIFICATION *(Continued From Previous Page)*	USCS Symbol	Field Screening (ppm)	Laboratory Analyses
65		KA-5-65 1015		mixture with clay, slightly plastic, slightly cohesive, no odor, BC = 2/3/5 ...increasing firmness	SM	<0.1	
140							
70		KA-5-70 1045		...same as above but very dense and with increased moisture, BC =19/27/41	SM	<0.1	
135							
75		KA-5-75 1115		...same as above but dense, BC =7/11/24	SM	<0.1	
130							
80		KA-5-80 1140		**Silty Sand:(SM)** red gray, 5yr 4/2, very moist to saturated, dense, fine grained, with silt, non cohesive, BC = 12/17/20 ..groundwater encountered at 82.1 feet bgs,	SM	<0.1	
125							
85		KA-5-85 1205 K-5 1250		**Sandy Gravel: (GM)** dark brown, 7.5 yr 3/2, saturated, very dense, fine-coarse shale gravel with some silt-sand matrix, non cohesive, no odor, BC = 11/23/35	GM	<0.1	TPH-CCID, 8260B, VOCs (H2O only)
120							
90		KA-5-90 1350		...same as above, BC =11/22/35	GM	<0.1	
				End of boring at 91.5 feet bgs, groundwater initially encountered at 82.1 feet below ground surface and stabilized at 82.15 feet bgs, borehole converted to a temporary groundwater monitoring well, using 75 feet of 2"diameter PVC Blank casing and 15 feet of 0.020" slotted casing. After water sampling, temporary casing was removed and the borehole was backfilled with cement grout and capped with concrete.			

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PLATE 6

PROJECT NO. 16574 u:\gint\

ENVIRONMENTAL BORING LOG KA-5

Drafted by: ___ Reviewed by: ___

Explanation to Logs on Plates 1a and 1b

Appx. Elevation (feet) Depth	Sample Type	Sample Number	Graphic Log	SOIL DESCRIPTION AND CLASSIFICATION *(Continued From Previous Page)*	USCS Symbol	Field Screening (ppm)	Laboratory Analyses
				BC = blowcounts per 6-inch drive interval or as stated (18-inch drive).			

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ENVIRONMENTAL BORING LOG KA-5

PLATE 6

Drafted by: ___ Reviewed by: ___

Explanation to Logs on Plates 1a and 1b

Date Drilled:	8/5/02	Water Depth:	83.85 feet
Drilled By:	Spectrum Exploration	Date Measured:	8/8/02
Drilling Method:	HSA 8"	Elevation:	feet
Logged By:	Luke Roebuck	Reference Datum:	MSL

Appx. Elevation (feet) Depth	Sample Type	Sample Number	Graphic Log	SOIL DESCRIPTION AND CLASSIFICATION	USCS Symbol	Field Screening (ppm)	Laboratory Analyses
				Asphaltic Concrete:(AC) Pavement 3'thick			
5				**Silty Sand with Gravel: (SM)** red gray, 5yr, 4/2, moist, loose, fine grained sand with silt and fine to medium gravel, non-plastic, no odor, BC = 2/3/4	SM	<0.1	
				..increasing fines			
10				... moisture increase, non cohesive, some visible porosity, no odor BC =2/2/4 ..increasing fines	SM	<0.1	
15				**Sandy Clayey Silt: (ML-SM)** red gray 5yr 4/3, slightly moist, loose, fine grained, trace of fine siltstone gravel, non cohesive, BC =3/4/4	ML-SM	<0.1	
20				...same as above but increasing fine sand, BC =4/5/5	ML-SM	<0.1	
25				**Silty Sand:(SM)** red gray, 5yr 4/2, slightly moist, loose, fine grained, *sand-silt mixture, very slightly cohesive, nonplastic,* visible porosity, BC = 4/3/5	SM	<0.1	

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ENVIRONMENTAL BORING LOG KA-6

PLATE 7

Drafted by: ___ Reviewed by: ___

Explanation to Logs on Plates 1a and 1b

Appx. Elevation (feet) Depth	Sample Type	Sample Number	Graphic Log	SOIL DESCRIPTION AND CLASSIFICATION *(Continued From Previous Page)*	USCS Symbol	Field Screening (ppm)	Laboratory Analyses
				...same as above , BC =3/5/5	SM	<0.1	
35				...very moist, increasing clay, slightly plastic, trace of fine-medium shale gravel, BC = 2/4/6	SM	<0.1	
40				**Sandy Silty Gravel:(GM)** red gray 5yr 4/2, moist medium dense, fine to coarse shale gravel in a weathered fine grained sand-silt matrix, oxidation coloration throughout, BC =9/11/13	GM	<0.1	
				...color change to brownish gray			
45				**Gravelly Sandy Silt:(SM)** red gray, 5yr 4/2, moist, dense, fine grained, with some very fine sand and fine to coarse shale gravels, slightly cohesive, BC =10/13/15	ML-SM	<0.1	
50				**Gravelly Silty Sand: (GM-SM)** red gray 5yr 4/2, moist to very moist, dense, fine to medium grained, poorly graded with moderate silt and some fine to medium gravels, slightly cohesive, BC =13/22/23	SM	<0.1	
55				...same as above, BC =11/15/25	SM	<0.1	
60				**Silty Sandy Gravels: (GM)** red gray, 5yr, 4/2, moist, very dense, fine to coarse shale gravel in a silty sand matrix, moderately weathered gravels, non-cohesive, no odor, BC = 23/33/50-5"	GM	<0.1	
				Clayey Silty Sand: (SM) red gray, 5yr, 4/2, moist, loose, fine grained sand-silt			

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PLATE 7

PROJECT NO. 16574 u:\gint\

ENVIRONMENTAL BORING LOG KA-6

Drafted by: ___ Reviewed by: ___

Explanation to Logs on Plates 1a and 1b

Appx. Elevation (feet) Depth	Sample Type	Sample Number	Graphic Log	SOIL DESCRIPTION AND CLASSIFICATION *(Continued From Previous Page)*	USCS Symbol	Field Screening (ppm)	Laboratory Analyses
65				mixture with clay, slightly plastic, slightly cohesive, no odor, BC = 2/3/5	SM	<0.1	
				...increasing firmness			
70				...same as above but very dense, moderate silt, some fine to coarse shale gravel, BC =18/32/43	SM	<0.1	
75				**Sandy Silty Gravel : (GM)** dark brown, 10yr 3/3, very moist, dense, fine to coarse shale gravels with silt clay and fine sand matrix, slightly cohesive BC =7/19/28	GM	<0.1	
80				...same as above, BC = 12/17/18	GM	<0.1	
▽ 85				...very moist to wet, free water, moderate clay no odor, BC = 11/23/35 ... easier drilling, groundwater encountered at 84.1 feet bgs,	GM	<0.1	TPH-CCID, 8260B,WATER
90				...same as above, BC =11/23/36	GM	<0.1	
				End of boring at 90 feet bgs, groundwater initially encountered at 84.1 feet below ground surface and stabilized at 84.27 feet bgs, borehole converted to a temporary groundwater monitoring well, using 75 feet of 2"diameter PVC Blank casing and 15 feet of 0.010" slotted casing. After water sampling, temporary casing was removed and the borehole was backfilled with cement grout and capped with concrete.			

KLEINFELDER

Vons Store No. 2267, Barrington Plaza
11674 Santa Monica Blvd.
West Los Angeles, CA

PLATE 7

PROJECT NO. 16574 u:\gint\

ENVIRONMENTAL BORING LOG KA-6

Drafted by: ___ Reviewed by: ___

Explanation to Logs on Plates 1a and 1b

Appx. Elevation (feet) Depth	Sample Type	Sample Number	Graphic Log	SOIL DESCRIPTION AND CLASSIFICATION *(Continued From Previous Page)*	USCS Symbol	Field Screening (ppm)	Laboratory Analyses
				BC = blowcounts per 6-inch drive interval or as stated (18-inch drive).			

KLEINFELDER

Vons Store No. 2267, Barrington Plaza
11674 Santa Monica Blvd.
West Los Angeles, CA

PLATE 7

PROJECT NO. 16574 u:\gint\

ENVIRONMENTAL BORING LOG KA-6

Drafted by: ___ Reviewed by: ___

Explanation to Logs on Plates 1a and 1b

Date Drilled:	8/5/02	Water Depth:	84.65 feet
Drilled By:	Spectrum Exploration	Date Measured:	8/8/02
Drilling Method:	HSA 8"	Elevation:	feet
Logged By:	Luke Roebuck	Reference Datum:	MSL

Appx. Elevation (feet) Depth	Sample Type	Sample Number	Graphic Log	SOIL DESCRIPTION AND CLASSIFICATION	USCS Symbol	Field Screening (ppm)	Laboratory Analyses
				Asphaltic Concrete:(AC) Pavement 3'thick			
5				**Sand with Silt: (SM-SP)** red gray, 5yr, 4/2, dry- slightly moist, loose, fine grained sand with silt, non- cohesive, no odor, BC = 3/4/4	SM	<0.1	
				..increasing fines			
10				**Silty Sand:(SM)** red gray 5yr 4/2, slightly moist, loose, fine grained, non cohesive, some visible porosity, BC =3/4/5 *..increasing fines*	SM	<0.1	
15				Sandy Silt: (ML-SM) red gray 5yr 4/2, slightly moist, loose, fine grained, non cohesive, BC =4/5/10	ML-SM	<0.1	
20				...same as above, BC =4/5/6	ML-SM	<0.1	
25				**Silty Sand:(SM)** red gray, 5yr 4/2, slightly moist, loose, fine grained, sand-silt mixture, noncohesive, nonplastic, visible porosity, BC = 6/7/8	SM	<0.1	

KLEINFELDER

PROJECT NO. 16574 u:\gint\

Vons Store No. 2267, Barrington Plaza
11674 Santa Monica Blvd.
West Los Angeles, CA

ENVIRONMENTAL BORING LOG KA-7

PLATE 8

Drafted by: ___ Reviewed by: ___

Explanation to Logs on Plates 1a and 1b

Appx. Elevation (feet) Depth	Sample Type	Sample Number	Graphic Log	SOIL DESCRIPTION AND CLASSIFICATION *(Continued From Previous Page)*	USCS Symbol	Field Screening (ppm)	Laboratory Analyses
				...same as above but medium dense, BC =6/10/10	SM	<0.1	
35				...same as above, BC = 10/6/10	SM	<0.1	
40				**Silty Sandy Gravel:(GM)** red gray 5yr 4/2, moist very dense, fine to coarse shale gravel in a weathered fine grained sand-silt matrix, oxidation coloration throughout, BC =16/30/28	GM	<0.1	
45				**Silty Sand:(SM)** red gray, 5yr 4/2, moist, dense, fine grained, very silty, slightly cohesive, BC =8/15/18	ML-SM	<0.1	
50				**Gravelly Silty Sand: (GM-SM)** red gray 5yr 4/2, moist, dense, fine grained, poorly graded with fine to medium gravels, slightly cohesive, BC =5/11/26	SM	<0.1	
55				...same as above, BC =10/11/26	SM	<0.1	
60				**Silty Sandy Gravels: (GM)** red gray, 5yr, 4/2, moist, very dense, fine to coarse shale gravel in a silty sand matrix, moderately weathered gravels, non-cohesive, no odor, BC = 28/50-5"	GM	<0.1	
				Clayey Silty Sand: (SC) red gray, 5yr, 4/2, moist, loose, fine grained sand-silt			

KLEINFELDER

Vons Store No. 2267, Barrington Plaza
11674 Santa Monica Blvd.
West Los Angeles, CA

PLATE 8

PROJECT NO. 16574 u:\gint\

ENVIRONMENTAL BORING LOG KA-7

Drafted by: ___ Reviewed by: ___

Explanation to Logs on Plates 1a and 1b

Appx. Elevation (feet) Depth	Sample Type	Sample Number	Graphic Log	SOIL DESCRIPTION AND CLASSIFICATION *(Continued From Previous Page)*	USCS Symbol	Field Screening (ppm)	Laboratory Analyses
65				mixture with clay, slightly plastic, slightly cohesive, no odor, BC = 2/3/5 ...increasing firmness	SM	<0.1	
70				...same as above but very dense and with increased moisture, BC =19/27/41	SM	<0.1	
75				...same as above but dense, BC =7/11/24	GM	<0.1	
80				**Silty Sand:(SM)** red gray, 5yr 4/2, very moist to saturated, dense, fine grained, with silt, non cohesive, BC = 12/17/20 ..groundwater encountered at 82.1 feet bgs,	GM	<0.1	
▽ 85				**Sandy Gravel: (GM)** dark brown, 7.5 yr 3/2, saturated, very dense, fine-coarse shale gravel with some silt-sand matrix, non cohesive, no odor, BC = 11/23/35	GM	<0.1	TPH-CCID, 8260B,WATER
90				...same as above, BC =11/22/35	GM	<0.1	
				End of boring at 90 feet bgs, groundwater initially encountered at 86 feet below ground surface and stabilized at 85.0 feet bgs, borehole converted to a temporary groundwater monitoring well, using 75 feet of 2"diameter PVC Blank casing and 15 feet of 0.010" slotted casing. After water sampling, temporary casing was removed and the borehole was backfilled with cement grout and capped with concrete.			

KLEINFELDER

Vons Store No. 2267, Barrington Plaza
11674 Santa Monica Blvd.
West Los Angeles, CA

PLATE 8

PROJECT NO. 16574 u:\gint\

ENVIRONMENTAL BORING LOG KA-7

Drafted by: ___ Reviewed by: ___

Explanation to Logs on Plates 1a and 1b

Appx. Elevation (feet) Depth	Sample Type	Sample Number	Graphic Log	SOIL DESCRIPTION AND CLASSIFICATION *(Continued From Previous Page)*	USCS Symbol	Field Screening (ppm)	Laboratory Analyses
				BC = blowcounts per 6-inch drive interval or as stated (18-inch drive).			

KLEINFELDER

PROJECT NO. 16574 u:\gint\

Vons Store No. 2267, Barrington Plaza
11674 Santa Monica Blvd.
West Los Angeles, CA

ENVIRONMENTAL BORING LOG KA-7

PLATE 8

Drafted by: ___ Reviewed by: ___

Explanation to Logs on Plates 1a and 1b

APPENDIX F

SUBSURFACE SAMPLING LABORATORY REPORTS AND CHAIN OF CUSTODY FORMS

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: May 24, 2002

Mr. Bert Vogler
Kleinfelder
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

Project: **Vons West Los Angeles**
Project #: **16574**
Enviro-Chem Lab I.D.: 020520-48 to -65

Dear Mr. Vogler:

The analytical results for the soil and vapor samples, received by our Lab on May 20, 2002, are attached. All samples were received chilled, intact and accompanying chain of custody.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,

Curtis Desilets
Vice President/Program Manager

Mina Farag
Laboratory Manager

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: ***Vons West Los Angeles***
PROJECT #: **16574**

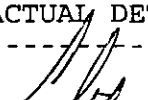
MATRIX: SOIL
DATE SAMPLED: 05/20/02
REPORT TO: Mr. BERT VOGLER

DATE RECEIVED: 05/20/02
DATE ANALYZED: 05/21/02
DATE REPORTED: 05/24/02

TOTAL PETROLEUM HYDROCARBONS(TPH) - CARBON CHAIN ANALYSIS
METHOD: LUFT/EPA 8015M
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

SAMPLE ID	LAB ID	GASOLINE (C4-C10)	KEROSENE (C8-C16)	DIESEL (C10-C22)	OIL (C22-C35)	DF
KA-4-15	020520-50	ND	ND	ND	ND	1
KA-4-45	020520-56	ND	ND	ND	ND	1
METHOD BLANK		ND	ND	ND	ND	1
PQL		10	10	10	100	

COMMENTS
DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = DF X PQL
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**
MATRIX: SOIL
DATE RECEIVED: 05/20/02
DATE SAMPLED: 05/20/02
DATE ANALYZED: 05/22/02
REPORT TO: Mr. BERT VOGLER
DATE REPORTED: 05/24/02
SAMPLE I.D.: **KA-4-15**
LAB I.D.: 020520-50

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**
MATRIX: SOIL — DATE RECEIVED: 05/20/02
DATE SAMPLED: 05/20/02 — DATE ANALYZED: 05/22/02
REPORT TO: Mr. BERT VOGLER — DATE REPORTED: 05/24/02
SAMPLE I.D.: **KA-4-15** — LAB I.D.: 020520-50

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
IODOMETHANE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: ***Vons West Los Angeles***
PROJECT #: **16574**
MATRIX: SOIL
DATE SAMPLED: 05/20/02
REPORT TO: Mr. BERT VOGLER
SAMPLE I.D.: **KA-4-45**
DATE RECEIVED: 05/20/02
DATE ANALYZED: 05/22/02
DATE REPORTED: 05/24/02
LAB I.D.: 020520-56

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**
MATRIX: SOIL
DATE SAMPLED: 05/20/02
REPORT TO: Mr. BERT VOGLER
SAMPLE I.D.: **KA-4-45**
DATE RECEIVED: 05/20/02
DATE ANALYZED: 05/22/02
DATE REPORTED: 05/24/02
LAB I.D.: 020520-56

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
IODOMETHANE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS *PQL = PRACTICAL QUANTITATION LIMIT*
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**
MATRIX: SOIL — DATE RECEIVED: 05/20/02
DATE SAMPLED: 05/20/02 — DATE ANALYZED: 05/22/02
REPORT TO: Mr. BERT VOGLER — DATE REPORTED: 05/24/02

METHOD BLANK FOR LAB I.D.: 020520-50, -56

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**
MATRIX: SOIL — DATE RECEIVED: 05/20/02
DATE SAMPLED: 05/20/02 — DATE ANALYZED: 05/22/02
REPORT TO: Mr. BERT VOGLER — DATE REPORTED: 05/24/02

METHOD BLANK FOR LAB I.D.: 020520-50, -56

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
IODOMETHANE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**
MATRIX:SOIL DATE RECEIVED:05/20/02
DATE SAMPLED:05/20/02 DATE ANALYZED:05/22/02
REPORT TO:Mr. BERT VOGLER DATE REPORTED:05/24/02

EPA 5030B/8260B FOR FUEL OXYGENATES
UNITS: MG/KG = MILLIGRAM PER KILOGRAM = PPM

SAMPLE ID	LAB ID	ETBE	DIPE	MTBE	TAME	TBA	DF
KA-4-15	020520-50	ND	ND	ND	ND	ND	1
KA-4-45	020520-56	ND	ND	ND	ND	ND	1
Method Blank		ND	ND	ND	ND	ND	1
PQL		**0.01**	**0.01**	**0.005**	**0.01**	**0.05**	

COMMENTS:
DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = DF X PQL
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT
ETBE = ETHYL tert-BUTYL ETHER DIPE = ISOPROPYL ETHER
MTBE = METHYL tert-BUTYL ETHER TAME = TERT-AMYL METHYL ETHER
TBA = TERTIARY BUTYL ALCOHOL

Data Reviewed and Approved by: Luis Santos
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**

MATRIX:AIR
DATE SAMPLED:05/20/02
REPORT TO:Mr. BERT VOGLER
DATE RECEIVED:05/20/02
DATE ANALYZED:05/21/02
DATE REPORTED:05/24/02

SAMPLE I.D.: **KA-4-15**
LAB I.D.: 020520-65

PARAMETER	SAMPLE RESULT, uG/G	PQL	EPA METHOD
TPH/GASOLINE RANGE (C4-C10)	ND	58.9	5030B/8015M
TPH/DIESEL RANGE (C10-C22)	ND	590	LUFT/8015M

COMMENTS
PQL = PRACTICAL QUANTITATION LIMIT
ND = BELOW THE PQL OR NON-DETECTED
uG/G = MICROGRAM PER GRAM = PPM (W/W)
TPH = TOTAL PETROLEUM HYDROCARBONS

DATA REVIEWED AND APPROVED BY:
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**

MATRIX: AIR
DATE SAMPLED: 05/20/02
REPORT TO: Mr. BERT VOGLER
DATE RECEIVED: 05/20/02
DATE ANALYZED: 05/21/02
DATE REPORTED: 05/24/02

METHOD BLANK FOR LAB I.D.: 020520-65

PARAMETER	SAMPLE RESULT, uG/G	PQL	EPA METHOD
TPH/GASOLINE RANGE (C4-C10)	ND	58.9	5030B/8015M
TPH/DIESEL RANGE (C10-C22)	ND	590	LUFT/8015M

COMMENTS
PQL = PRACTICAL QUANTITATION LIMIT
ND = BELOW THE PQL OR NON-DETECTED
uG/G = MICROGRAM PER GRAM = PPM (W/W)
TPH = TOTAL PETROLEUM HYDROCARBONS

DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

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1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**
MATRIX: AIR
DATE SAMPLED: 05/20/02
REPORT TO: Mr. BERT VOGLER
SAMPLE I.D.: **KA-4-15**
DATE RECEIVED: 05/20/02
DATE ANALYZED: 05/21/02
DATE REPORTED: 05/24/02
LAB I.D.: 020520-65

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 8260B, PAGE 1 OF 2
UNIT: uG/G = MICROGRAM PER GRAM = PPM (W/W)

PARAMETER	SAMPLE RESULT	PQL X2.4
ACETONE	ND	10
BENZENE	ND	1
BROMOBENZENE	ND	1
BROMOCHLOROMETHANE	ND	1
BROMODICHLOROMETHANE	ND	1
BROMOFORM	ND	1
BROMOMETHANE	ND	1
2-BUTANONE (MEK)	ND	10
N-BUTYLBENZENE	ND	1
SEC-BUTYLBENZENE	ND	1
TERT-BUTYLBENZENE	ND	1
CARBON DISULFIDE	ND	5
CARBON TETRACHLORIDE	ND	1
CHLOROBENZENE	ND	1
CHLOROETHANE	ND	1
CHLOROFORM	ND	1
CHLOROMETHANE	ND	1
2-CHLOROTOLUENE	ND	1
4-CHLOROTOLUENE	ND	1
DIBROMOCHLOROMETHANE	ND	1
1,2-DIBROMO-3-CHLOROPROPANE	ND	1
1,2-DIBROMOETHANE	ND	1
DIBROMOMETHANE	ND	1
1,2-DICHLOROBENZENE	ND	1
1,3-DICHLOROBENZENE	ND	1
1,4-DICHLOROBENZENE	ND	1
DICHLORODIFLUOROMETHANE	ND	1
1,1-DICHLOROETHANE	ND	1
1,2-DICHLOROETHANE	ND	1
1,1-DICHLOROETHENE	ND	1
CIS-1,2-DICHLOROETHENE	ND	1
TRANS-1,2-DICHLOROETHENE	ND	1
1,2-DICHLOROPROPANE	ND	1

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

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LABORATORY REPORT

CUSTOMER: **Kleinfelder**
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Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**
MATRIX: AIR
DATE SAMPLED: 05/20/02
REPORT TO: Mr. BERT VOGLER
SAMPLE I.D.: **KA-4-15**
DATE RECEIVED: 05/20/02
DATE ANALYZED: 05/21/02
DATE REPORTED: 05/24/02
LAB I.D.: 020520-65

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 8260B, PAGE 2 OF 2
UNIT: uG/G = MICROGRAM PER GRAM = PPM (W/W)

PARAMETER	SAMPLE RESULT	PQL X2.4
1,3-DICHLOROPROPANE	ND	1
2,2-DICHLOROPROPANE	ND	1
1,1-DICHLOROPROPENE	ND	1
CIS-1,3-DICHLOROPROPENE	ND	1
TRANS-1,3-DICHLOROPROPENE	ND	1
ETHYLBENZENE	ND	1
2-HEXANONE	ND	10
HEXACHLOROBUTADIENE	ND	1
ISOPROPYLBENZENE	ND	1
4-ISOPROPYLTOLUENE	ND	1
4-METHYL-2-PENTANONE (MIBK)	ND	10
METHYL tert-BUTYL ETHER (MTBE)	ND	3
METHYLENE CHLORIDE	ND	5
NAPHTHALENE	ND	1
N-PROPYLBENZENE	ND	1
STYRENE	ND	1
1,1,1,2-TETRACHLOROETHANE	ND	1
1,1,2,2-TETRACHLOROETHANE	ND	1
TETRACHLOROETHENE (PCE)	ND	1
TOLUENE	ND	1
1,2,3-TRICHLOROBENZENE	ND	1
1,2,4-TRICHLOROBENZENE	ND	1
1,1,1-TRICHLOROETHANE	ND	1
1,1,2-TRICHLOROETHANE	ND	1
TRICHLOROETHENE (TCE)	ND	1
TRICHLOROFLUOROMETHANE	ND	1
1,2,3-TRICHLOROPROPANE	ND	1
1,2,4-TRIMETHYLBENZENE	ND	1
1,3,5-TRIMETHYLBENZENE	ND	1
VINYL CHLORIDE	ND	1
TOTAL XYLENES	ND	1

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____
CAL-DHS CERTIFICATE # 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**
MATRIX: AIR — DATE RECEIVED: 05/20/02
DATE SAMPLED: 05/20/02 — DATE ANALYZED: 05/21/02
REPORT TO: Mr. BERT VOGLER — DATE REPORTED: 05/24/02

METHOD BLANK FOR LAB I.D.: 020520-65

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 8260B, PAGE 1 OF 2
UNIT: uG/G = MICROGRAM PER GRAM = PPM (W/W)

PARAMETER	SAMPLE RESULT	PQL X2.4
ACETONE	ND	10
BENZENE	ND	1
BROMOBENZENE	ND	1
BROMOCHLOROMETHANE	ND	1
BROMODICHLOROMETHANE	ND	1
BROMOFORM	ND	1
BROMOMETHANE	ND	1
2-BUTANONE (MEK)	ND	10
N-BUTYLBENZENE	ND	1
SEC-BUTYLBENZENE	ND	1
TERT-BUTYLBENZENE	ND	1
CARBON DISULFIDE	ND	5
CARBON TETRACHLORIDE	ND	1
CHLOROBENZENE	ND	1
CHLOROETHANE	ND	1
CHLOROFORM	ND	1
CHLOROMETHANE	ND	1
2-CHLOROTOLUENE	ND	1
4-CHLOROTOLUENE	ND	1
DIBROMOCHLOROMETHANE	ND	1
1,2-DIBROMO-3-CHLOROPROPANE	ND	1
1,2-DIBROMOETHANE	ND	1
DIBROMOMETHANE	ND	1
1,2-DICHLOROBENZENE	ND	1
1,3-DICHLOROBENZENE	ND	1
1,4-DICHLOROBENZENE	ND	1
DICHLORODIFLUOROMETHANE	ND	1
1,1-DICHLOROETHANE	ND	1
1,2-DICHLOROETHANE	ND	1
1,1-DICHLOROETHENE	ND	1
CIS-1,2-DICHLOROETHENE	ND	1
TRANS-1,2-DICHLOROETHENE	ND	1
1,2-DICHLOROPROPANE	ND	1

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

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METHOD BLANK REPORT

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PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**
MATRIX: AIR — DATE RECEIVED: 05/20/02
DATE SAMPLED: 05/20/02 — DATE ANALYZED: 05/21/02
REPORT TO: Mr. BERT VOGLER — DATE REPORTED: 05/24/02

METHOD BLANK FOR LAB I.D.: 020520-65

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 8260B, PAGE 2 OF 2
UNIT: uG/G = MICROGRAM PER GRAM = PPM (W/W)

PARAMETER	SAMPLE RESULT	PQL X2.4
1,3-DICHLOROPROPANE	ND	1
2,2-DICHLOROPROPANE	ND	1
1,1-DICHLOROPROPENE	ND	1
CIS-1,3-DICHLOROPROPENE	ND	1
TRANS-1,3-DICHLOROPROPENE	ND	1
ETHYLBENZENE	ND	1
2-HEXANONE	ND	10
HEXACHLOROBUTADIENE	ND	1
ISOPROPYLBENZENE	ND	1
4-ISOPROPYLTOLUENE	ND	1
4-METHYL-2-PENTANONE (MIBK)	ND	10
METHYL tert-BUTYL ETHER (MTBE)	ND	3
METHYLENE CHLORIDE	ND	5
NAPHTHALENE	ND	1
N-PROPYLBENZENE	ND	1
STYRENE	ND	1
1,1,1,2-TETRACHLOROETHANE	ND	1
1,1,2,2-TETRACHLOROETHANE	ND	1
TETRACHLOROETHENE (PCE)	ND	1
TOLUENE	ND	1
1,2,3-TRICHLOROBENZENE	ND	1
1,2,4-TRICHLOROBENZENE	ND	1
1,1,1-TRICHLOROETHANE	ND	1
1,1,2-TRICHLOROETHANE	ND	1
TRICHLOROETHENE (TCE)	ND	1
TRICHLOROFLUOROMETHANE	ND	1
1,2,3-TRICHLOROPROPANE	ND	1
1,2,4-TRIMETHYLBENZENE	ND	1
1,3,5-TRIMETHYLBENZENE	ND	1
VINYL CHLORIDE	ND	1
TOTAL XYLENES	ND	1

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____
CAL-DHS CERTIFICATE # 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**
MATRIX: AIR — DATE RECEIVED: 05/20/02
DATE SAMPLED: 05/20/02 — DATE ANALYZED: 05/21/02
REPORT TO: Mr. BERT VOGLER — DATE REPORTED: 05/24/02

EPA 5030B/8260B FOR FUEL OXYGENATES
UNIT: uG/G = MICROGRAM PER GRAM = PPM (W/W)

SAMPLE ID	LAB ID	ETBE	DIPE	MTBE	TAME	TBA	DF
KA-4-15	020520-65	ND	ND	ND	ND	ND	1
Method Blank		ND	ND	ND	ND	ND	1
PQL		**8.84**	**8.84**	**5.30**	**8.84**	**88.4**	

COMMENTS:
DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = DF X PQL
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT
ETBE = ETHYL tert-BUTYL ETHER DIPE = ISOPROPYL ETHER
MTBE = METHYL tert-BUTYL ETHER TAME = TERT-AMYL METHYL ETHER
TBA = TERTIARY BUTYL ALCOHOL

Data Reviewed and Approved by: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

8015M Soil QC

Date Analyzed: 5/21/2002 **Units:** mg/Kg (PPM)

Matrix: **Solids**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **0517-31**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
DIESEL	0	3400	3095	**91%**	3159	**93%**	**2%**	**75-125**	**0-20%**

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
DIESEL	2000	2018	**101%**	**75-125**

Analyzed and Reviewed By: MF

Final Reviewer: CN

Enviro-Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 **Tel (909)590-5905** **Fax (909)590-5907**

8260 QA/QC Report

Date Analyzed: 5/21/2002 **Matrix:** Water
Unit: ug/Kg (PPB)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: ***0517-35***

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	50.0	47.0	94	47.3	95	1	75-125	0-20
Chlorobenzene	0	50.0	49.8	100	49.3	99	1	75-125	0-20
1,1-Dichloroethene	0	50.0	42.7	85	44.8	90	5	75-125	0-20
Toluene	0	50.0	49.0	98	48.2	96	2	75-125	0-20
Trichloroethene (TCE)	0	50.0	45.9	92	44.7	89	3	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	50.0	49.1	98	75-125
Chlorobenzene	50.0	49.4	99	75-125
1,1-Dichloroethene	50.0	49.4	99	75-125
Toluene	50.0	47.7	95	75-125
Trichloroethene (TCE)	50.0	47.2	94	75-125
Chloroform	50.0	51.5	103	75-125
Ethylbenzene	50.0	49.0	98	75-125
1,1,1-Trichloroethane	50.0	52.4	105	75-125
Oxylene	50.0	50.2	100	75-125
m,p Xylene	100.0	98.3	98	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.				0520-65	0517-34	0517-35	0517-36	0517-37	0517-38
Dibromofluoromethane	50.0	70-130	104	104	103	100	104	105	102
Toluene-d8	50.0	70-130	100	99	100	100	99	100	98
4-Bromofluorobenzene	50.0	70-130	100	102	103	101	103	101	97

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			0517-39	0517-40	0517-33	0521-08	0516-17	0517-07	
Dibromofluoromethane	50.0	70-130	102	102	98	85	89	95	
Toluene-d8	50.0	70-130	103	99	99	127	101	100	
4-Bromofluorobenzene	50.0	70-130	95	101	96	103	100	104	

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.									
Dibromofluoromethane	50.0	70-130							
Toluene-d8	50.0	70-130							
4-Bromofluorobenzene	50.0	70-130							

S.R. = Sample Results
spk conc = Spike Concentration
%RC = Percent Recovery
ACP %RC = Accepted Percent Recovery
* = Surrogate fail do to matrix interference

Analyzed By: Kimberly Pham **Analyst Signature:** KP

First Reviewer: MF **Final Reviewer:** CBO

Enviro-Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 **Tel (909)590-5905** **Fax (909)590-5907**

8260 QA/QC Report

Date Analyzed: 5/21-22/2002 **Matrix:** Soil
Unit: ug/Kg (PPB)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)
Spiked Sample Lab I.D.: 0520-56

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	50.0	49.5	99	50.4	101	2	75-125	0-20
Chlorobenzene	0	50.0	50.2	100	50.7	101	1	75-125	0-20
1,1-Dichloroethene	0	50.0	55.2	110	52.6	105	5	75-125	0-20
Toluene	0	50.0	48.0	96	50.4	101	5	75-125	0-20
Trichloroethene (TCE)	0	50.0	49.6	99	49.6	99	0	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	50.0	46.0	92	75-125
Chlorobenzene	50.0	48.8	98	75-125
1,1-Dichloroethene	50.0	43.6	87	75-125
Toluene	50.0	46.2	92	75-125
Trichloroethene (TCE)	50.0	43.8	88	75-125
Chloroform	50.0	52.6	105	75-125
Ethylbenzene	50.0	45.1	90	75-125
1,1,1-Trichloroethane	50.0	46.0	92	75-125
o-Xylene	50.0	49.6	99	75-125
m,p-Xylene	100.0	91.8	92	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.				0516-18	0516-19	0516-20	0520-05	0520-07	0520-22-24,29,30
Dibromofluoromethane	50.0	70-130	107	96	87	89	85	88	108
Toluene-d8	50.0	70-130	98	84	87	101	97	94	101
4-Bromofluorobenzene	50.0	70-130	103	90	80	100	99	100	104

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			0520-19-21,27,28	0520-25,26,31	0520-50	0520-56			
Dibromofluoromethane	50.0	70-130	86	93	82	86			
Toluene-d8	50.0	70-130	99	104	97	98			
4-Bromofluorobenzene	50.0	70-130	97	106	96	98			

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.									
Dibromofluoromethane	50.0	70-130							
Toluene-d8	50.0	70-130							
4-Bromofluorobenzene	50.0	70-130							

S.R. = Sample Results
spk conc = Spike Concentration
%RC = Percent Recovery
ACP %RC = Accepted Percent Recovery
* = Surrogate fail do to matrix interference

Analyzed By: Kimberly Pham **Analyst Signature:** Kp

First Reviewer: MF **Final Reviewer:** CM

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

Gas/BTEX QC

Date Analyzed: 5/20-21/2002 **Units:** ug/L (PPB)

Matrix: **Air**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **0517-10**

Analyte	S R.	spk conc	MS	%REC	MSD	%REC	%RPD	ACP %REC	ACP %RPD
Gasoline	0	500	483	97%	484	97%	0%	**75-125**	**<20%**
Benzene	0	50.0	52 4	105%	53.4	107%	2%	**75-125**	**<20%**
Toluene	0	50.0	54.6	109%	55.5	111%	2%	**75-125**	**<20%**
Ethylbenzene	0	50.0	56.6	113%	58.8	118%	4%	**75-125**	**<20%**

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
Gasoline	500	428	86%	**75-125**
Benzene	50 0	52.2	104%	**75-125**
Toluene	50 0	54.3	109%	**75-125**
Ethylbenzene	50 0	56.8	114%	**75-125**

Surrogate Recovery	ACP %REC	MB	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.			0517-10	0520-40	0520-65	0521-08			
BFB	70-130	113%	112%	118%	125%	111%			

Surrogate Recovery	ACP %REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.									
BFB	70-130								

Surrogate Recovery	ACP %REC	%REC	%REC	%REC	%REC	%REC
Sample I.D						
BFB	70-130					

S.R. = Sample Result
spk conc = Spike Concentration
%REC = Percent Recovery
ACP %RPD = Acceptable Percent RPD Range
ACP %REC = Acceptable Percent Recovery Range

Analyzed and Reviewed By: MF

Final Reviewer: DR

KLEINFELDER

PROJECT NO. 16574

PROJECT NAME: VONS WEST LOS ANGELES

L.P. NO. / P.O. NO:

SAMPLERS: (Signature/Number) 2490

RECEIVING LAB: ENVIRO CHEM LABS, ROMONA, CA (909) 5905[illegible]

INSTRUCTIONS/REMARKS: Incl. fuel oxygenates, PCE, BTEX, MTBE

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS: TPH-CCID	8260B-VOC's incl. PCE	Lab I.D. #	
1	05/20/02	0830	KA-4-5	SOIL	1	BSTLC	H	H H	0205 20	- 48
2		0845	-10				H	H H		- 49
3		1020	-15				X	X X		- 50
4		1040	-20				H→			- 51
5		1050	-25					H→		- 52
6		1055	-30					H		- 53
7		1100	-35							- 54
8		1105	-40							- 55
9		1110	-45				X	X X		- 56
10		1130	-50				H→			- 57
11		1215	-55					H→		- 58
12		1230	-60					H		- 59
13		1305	-65							- 60
14		1330	-70							- 61
15		1340	-75							- 62
16		1400	-80							- 63
17	↓	1425	↓ -85	↓	↓	↓	↓	↓ ↓		- 64
18	05/20/02	1020	KA-4-15	SOIL VAPOR	1	TEDLAR BAG	X	X X		- 65 → TPH(g) + TPH(d)
19										
20										

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
	5/20/02 1735	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
	5/20/02 1745	
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)

Instructions/Remarks: Please fax results to Bert Vogler in Long Beach

Send Results To: BERT VOGLER
KLEINFELDER
1370 VALLEY VISTA DRIVE
SUITE 150
DIAMOND BAR, CA 91765-3910
(909) 396-0335
Attn:

M-60 White – Sampler Canary – Return Copy To Shipper Pink – Lab Copy

CHAIN OF CUSTODY

№ 2622

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: May 28, 2002

Mr. Bert Vogler
Kleinfelder
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

Project: **Vons West Los Angeles**
Project #: **16574**
Enviro-Chem Lab I.D.: 020521-5 to -8

Dear Mr. Vogler:

The analytical results for the soil and vapor samples, received by our Lab on May 21, 2002, are attached. All samples were received chilled, intact and accompanying chain of custody.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,

Curtis Desilets
Vice President/Program Manager

Mina Farag
Laboratory Manager

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

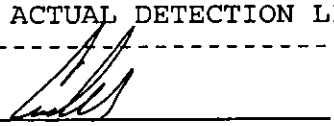
PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**

MATRIX: SOIL
DATE SAMPLED: 05/21/02
REPORT TO: Mr. BERT VOGLER
DATE RECEIVED: 05/21/02
DATE ANALYZED: 05/22-23/02
DATE REPORTED: 05/28/02

TOTAL PETROLEUM HYDROCARBONS(TPH) - CARBON CHAIN ANALYSIS
METHOD: LUFT/EPA 8015M
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

SAMPLE ID	LAB ID	GASOLINE (C4-C10)	KEROSENE (C8-C16)	DIESEL (C10-C22)	OIL (C22-C35)	DF
KA-5-15	020521-7	ND	ND	ND	ND	1
METHOD BLANK		ND	ND	ND	ND	1
PQL		**10**	**10**	**10**	**100**	

COMMENTS
DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = DF X PQL
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

8015M Soil QC

Date Analyzed: 5/23/2002 **Units:** mg/Kg (PPM)

Matrix: **Solids**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **0521-07**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
DIESEL	0	3400	3136	**92%**	3125	**92%**	**0%**	**75-125**	**0-20%**

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
DIESEL	2000	2101	**105%**	**75-125**

Analyzed and Reviewed By: MF

Final Reviewer: [signature]

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**
MATRIX: SOIL
DATE SAMPLED: 05/21/02
REPORT TO: Mr. BERT VOGLER
SAMPLE I.D.: **KA-5-15**
DATE RECEIVED: 05/21/02
DATE ANALYZED: 05/22/02
DATE REPORTED: 05/28/02
LAB I.D.: 020521-7

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**
MATRIX: SOIL
DATE SAMPLED: 05/21/02
REPORT TO: Mr. BERT VOGLER
SAMPLE I.D.: **KA-5-15**
DATE RECEIVED: 05/21/02
DATE ANALYZED: 05/22/02
DATE REPORTED: 05/28/02
LAB I.D.: 020521-7

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
IODOMETHANE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**
MATRIX: SOIL — DATE RECEIVED: 05/21/02
DATE SAMPLED: 05/21/02 — DATE ANALYZED: 05/22/02
REPORT TO: Mr. BERT VOGLER — DATE REPORTED: 05/28/02

METHOD BLANK FOR LAB I.D.: 020521-7

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**
MATRIX: SOIL — DATE RECEIVED: 05/21/02
DATE SAMPLED: 05/21/02 — DATE ANALYZED: 05/22/02
REPORT TO: Mr. BERT VOGLER — DATE REPORTED: 05/28/02

METHOD BLANK FOR LAB I.D.: 020521-7

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
IODOMETHANE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

Enviro-Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 **Tel (909)590-5905** **Fax (909)590-5907**

8260 QA/QC Report

Date Analyzed: 5/22/02 **Matrix:** Soil
Unit: ug/Kg (PPB)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)
Spiked Sample Lab I.D.: 0521-07

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	50.0	51.5	103	50.9	102	1	75-125	0-20
Chlorobenzene	0	50.0	49.2	98	52.2	104	6	75-125	0-20
1,1-Dichloroethene	0	50.0	51.3	103	43.0	86	18	75-125	0-20
Toluene	0	50.0	57.0	114	49.7	99	14	75-125	0-20
Trichloroethene (TCE)	0	50.0	52.5	105	51.3	103	2	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	50.0	46.6	93	75-125
Chlorobenzene	50.0	47.5	95	75-125
1,1-Dichloroethene	50.0	42.2	84	75-125
Toluene	50.0	45.2	90	75-125
Trichloroethene (TCE)	50.0	46.6	93	75-125
Chloroform	50.0	47.6	95	75-125
Ethylbenzene	50.0	46.2	92	75-125
1,1,1-Trichloroethane	50.0	47.9	96	75-125
o-Xylene	50.0	47.6	95	75-125
m,p-Xylene	100.0	93.8	94	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.				0522-64	0522-65	0522-66	0520-07	0520-22-24,29,30	0521-07
Dibromofluoromethane	50.0	70-130	103	88	89	91	90	90	89
Toluene-d8	50.0	70-130	100	99	99	98	101	98	100
4-Bromofluorobenzene	50.0	70-130	102	79	93	95	94	99	99

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			0521-27	0520-19-21,27,28					
Dibromofluoromethane	50.0	70-130	83	104					
Toluene-d8	50.0	70-130	97	101					
4-Bromofluorobenzene	50.0	70-130	92	101					

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.									
Dibromofluoromethane	50.0	70-130							
Toluene-d8	50.0	70-130							
4-Bromofluorobenzene	50.0	70-130							

S.R. = Sample Results
spk conc = Spike Concentration
%RC = Percent Recovery
ACP %RC = Accepted Percent Recovery
* = Surrogate fail do to matrix interference

Analyzed By: Kimberly Pham **Analyst Signature:** Kp

First Reviewer: MF **Final Reviewer:** [signature]

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**

MATRIX: AIR
DATE SAMPLED: 05/21/02
REPORT TO: Mr. BERT VOGLER
DATE RECEIVED: 05/21/02
DATE ANALYZED: 05/22/02
DATE REPORTED: 05/28/02

SAMPLE I.D.: **KA-5-15**
LAB I.D.: 020521-8

PARAMETER	SAMPLE RESULT, uG/G	PQL	EPA METHOD
TPH/GASOLINE RANGE (C4-C10)	ND	58.9	5030B/8015M
TPH/DIESEL RANGE (C10-C22)	ND	589	LUFT/8015M

COMMENTS
PQL = PRACTICAL QUANTITATION LIMIT
ND = BELOW THE PQL OR NON-DETECTED
uG/G = MICROGRAM PER GRAM = PPM (W/W)
TPH = TOTAL PETROLEUM HYDROCARBONS

DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**

MATRIX: AIR
DATE SAMPLED: 05/21/02
REPORT TO: Mr. BERT VOGLER
DATE RECEIVED: 05/21/02
DATE ANALYZED: 05/22/02
DATE REPORTED: 05/28/02

METHOD BLANK FOR LAB I.D.: 020521-8

PARAMETER	SAMPLE RESULT, uG/G	PQL	EPA METHOD
TPH/GASOLINE RANGE (C4-C10)	ND	58.9	5030B/8015M
TPH/DIESEL RANGE (C10-C22)	ND	589	LUFT/8015M

COMMENTS
PQL = PRACTICAL QUANTITATION LIMIT
ND = BELOW THE PQL OR NON-DETECTED
uG/G = MICROGRAM PER GRAM = PPM (W/W)
TPH = TOTAL PETROLEUM HYDROCARBONS

DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

Gas/BTEX QC

Date Analyzed: 5/20-21/2002 **Units:** ug/L (PPB)

Matrix: **Air**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **0517-10**

Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	%RPD	ACP %REC	ACP %RPD
Gasoline	0	500	483	97%	484	97%	0%	**75-125**	**<20%**
Benzene	0	50.0	52.4	105%	53.4	107%	2%	**75-125**	**<20%**
Toluene	0	50.0	54.6	109%	55.5	111%	2%	**75-125**	**<20%**
Ethylbenzene	0	50.0	56.6	113%	58.8	118%	4%	**75-125**	**<20%**

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
Gasoline	500	428	86%	**75-125**
Benzene	50.0	52.2	104%	**75-125**
Toluene	50.0	54.3	109%	**75-125**
Ethylbenzene	50.0	56.8	114%	**75-125**

Surrogate Recovery	ACP %REC	MB	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.			0517-10	0520-40	0520-65	0521-08			
BFB	70-130	113%	112%	118%	125%	111%			

Surrogate Recovery	ACP %REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.									
BFB	70-130								

Surrogate Recovery	ACP %REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.						
BFB	70-130					

S.R. = Sample Result
spk conc = Spike Concentration
%REC = Percent Recovery
ACP %RPD = Acceptable Percent RPD Range
ACP %REC = Acceptable Percent Recovery Range

Analyzed and Reviewed By: MF

Final Reviewer: CM

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**
MATRIX: AIR
DATE SAMPLED: 05/21/02
REPORT TO: Mr. BERT VOGLER
SAMPLE I.D.: **KA-5-15**
DATE RECEIVED: 05/21/02
DATE ANALYZED: 05/22/02
DATE REPORTED: 05/28/02
LAB I.D.: 020521-8

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 8260B, PAGE 1 OF 2
UNIT: uG/G = MICROGRAM PER GRAM = PPM (W/W)

PARAMETER	SAMPLE RESULT	PQL X2.4
ACETONE	ND	10
BENZENE	ND	1
BROMOBENZENE	ND	1
BROMOCHLOROMETHANE	ND	1
BROMODICHLOROMETHANE	ND	1
BROMOFORM	ND	1
BROMOMETHANE	ND	1
2-BUTANONE (MEK)	ND	10
N-BUTYLBENZENE	ND	1
SEC-BUTYLBENZENE	ND	1
TERT-BUTYLBENZENE	ND	1
CARBON DISULFIDE	ND	5
CARBON TETRACHLORIDE	ND	1
CHLOROBENZENE	ND	1
CHLOROETHANE	ND	1
CHLOROFORM	ND	1
CHLOROMETHANE	ND	1
2-CHLOROTOLUENE	ND	1
4-CHLOROTOLUENE	ND	1
DIBROMOCHLOROMETHANE	ND	1
1,2-DIBROMO-3-CHLOROPROPANE	ND	1
1,2-DIBROMOETHANE	ND	1
DIBROMOMETHANE	ND	1
1,2-DICHLOROBENZENE	ND	1
1,3-DICHLOROBENZENE	ND	1
1,4-DICHLOROBENZENE	ND	1
DICHLORODIFLUOROMETHANE	ND	1
1,1-DICHLOROETHANE	ND	1
1,2-DICHLOROETHANE	ND	1
1,1-DICHLOROETHENE	ND	1
CIS-1,2-DICHLOROETHENE	ND	1
TRANS-1,2-DICHLOROETHENE	ND	1
1,2-DICHLOROPROPANE	ND	1

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

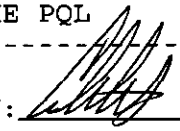
CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**
MATRIX: AIR
DATE SAMPLED: 05/21/02
REPORT TO: Mr. BERT VOGLER
SAMPLE I.D.: **KA-5-15**
DATE RECEIVED: 05/21/02
DATE ANALYZED: 05/22/02
DATE REPORTED: 05/28/02
LAB I.D.: 020521-8

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 8260B, PAGE 2 OF 2
UNIT: uG/G = MICROGRAM PER GRAM = PPM (W/W)

PARAMETER	SAMPLE RESULT	PQL X2.4
1,3-DICHLOROPROPANE	ND	1
2,2-DICHLOROPROPANE	ND	1
1,1-DICHLOROPROPENE	ND	1
CIS-1,3-DICHLOROPROPENE	ND	1
TRANS-1,3-DICHLOROPROPENE	ND	1
ETHYLBENZENE	ND	1
2-HEXANONE	ND	10
HEXACHLOROBUTADIENE	ND	1
ISOPROPYLBENZENE	ND	1
4-ISOPROPYLTOLUENE	ND	1
4-METHYL-2-PENTANONE (MIBK)	ND	10
METHYL tert-BUTYL ETHER (MTBE)	ND	3
METHYLENE CHLORIDE	ND	5
NAPHTHALENE	ND	1
N-PROPYLBENZENE	ND	1
STYRENE	ND	1
1,1,1,2-TETRACHLOROETHANE	ND	1
1,1,2,2-TETRACHLOROETHANE	ND	1
TETRACHLOROETHENE (PCE)	ND	1
TOLUENE	ND	1
1,2,3-TRICHLOROBENZENE	ND	1
1,2,4-TRICHLOROBENZENE	ND	1
1,1,1-TRICHLOROETHANE	ND	1
1,1,2-TRICHLOROETHANE	ND	1
TRICHLOROETHENE (TCE)	ND	1
TRICHLOROFLUOROMETHANE	ND	1
1,2,3-TRICHLOROPROPANE	ND	1
1,2,4-TRIMETHYLBENZENE	ND	1
1,3,5-TRIMETHYLBENZENE	ND	1
VINYL CHLORIDE	ND	1
TOTAL XYLENES	ND	1

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: 
CAL-DHS CERTIFICATE # 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**
MATRIX: AIR — DATE RECEIVED: 05/21/02
DATE SAMPLED: 05/21/02 — DATE ANALYZED: 05/22/02
REPORT TO: Mr. BERT VOGLER — DATE REPORTED: 05/28/02

METHOD BLANK FOR LAB I.D.: 020521-8

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 8260B, PAGE 1 OF 2
UNIT: uG/G = MICROGRAM PER GRAM = PPM (W/W)

PARAMETER	SAMPLE RESULT	PQL X2.4
ACETONE	ND	10
BENZENE	ND	1
BROMOBENZENE	ND	1
BROMOCHLOROMETHANE	ND	1
BROMODICHLOROMETHANE	ND	1
BROMOFORM	ND	1
BROMOMETHANE	ND	1
2-BUTANONE (MEK)	ND	10
N-BUTYLBENZENE	ND	1
SEC-BUTYLBENZENE	ND	1
TERT-BUTYLBENZENE	ND	1
CARBON DISULFIDE	ND	5
CARBON TETRACHLORIDE	ND	1
CHLOROBENZENE	ND	1
CHLOROETHANE	ND	1
CHLOROFORM	ND	1
CHLOROMETHANE	ND	1
2-CHLOROTOLUENE	ND	1
4-CHLOROTOLUENE	ND	1
DIBROMOCHLOROMETHANE	ND	1
1,2-DIBROMO-3-CHLOROPROPANE	ND	1
1,2-DIBROMOETHANE	ND	1
DIBROMOMETHANE	ND	1
1,2-DICHLOROBENZENE	ND	1
1,3-DICHLOROBENZENE	ND	1
1,4-DICHLOROBENZENE	ND	1
DICHLORODIFLUOROMETHANE	ND	1
1,1-DICHLOROETHANE	ND	1
1,2-DICHLOROETHANE	ND	1
1,1-DICHLOROETHENE	ND	1
CIS-1,2-DICHLOROETHENE	ND	1
TRANS-1,2-DICHLOROETHENE	ND	1
1,2-DICHLOROPROPANE	ND	1

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**
MATRIX: AIR — DATE RECEIVED: 05/21/02
DATE SAMPLED: 05/21/02 — DATE ANALYZED: 05/22/02
REPORT TO: Mr. BERT VOGLER — DATE REPORTED: 05/28/02

METHOD BLANK FOR LAB I.D.: 020521-8

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 8260B, PAGE 2 OF 2
UNIT: uG/G = MICROGRAM PER GRAM = PPM (W/W)

PARAMETER	SAMPLE RESULT	PQL X2.4
1,3-DICHLOROPROPANE	ND	1
2,2-DICHLOROPROPANE	ND	1
1,1-DICHLOROPROPENE	ND	1
CIS-1,3-DICHLOROPROPENE	ND	1
TRANS-1,3-DICHLOROPROPENE	ND	1
ETHYLBENZENE	ND	1
2-HEXANONE	ND	10
HEXACHLOROBUTADIENE	ND	1
ISOPROPYLBENZENE	ND	1
4-ISOPROPYLTOLUENE	ND	1
4-METHYL-2-PENTANONE (MIBK)	ND	10
METHYL tert-BUTYL ETHER (MTBE)	ND	3
METHYLENE CHLORIDE	ND	5
NAPHTHALENE	ND	1
N-PROPYLBENZENE	ND	1
STYRENE	ND	1
1,1,1,2-TETRACHLOROETHANE	ND	1
1,1,2,2-TETRACHLOROETHANE	ND	1
TETRACHLOROETHENE (PCE)	ND	1
TOLUENE	ND	1
1,2,3-TRICHLOROBENZENE	ND	1
1,2,4-TRICHLOROBENZENE	ND	1
1,1,1-TRICHLOROETHANE	ND	1
1,1,2-TRICHLOROETHANE	ND	1
TRICHLOROETHENE (TCE)	ND	1
TRICHLOROFLUOROMETHANE	ND	1
1,2,3-TRICHLOROPROPANE	ND	1
1,2,4-TRIMETHYLBENZENE	ND	1
1,3,5-TRIMETHYLBENZENE	ND	1
VINYL CHLORIDE	ND	1
TOTAL XYLENES	ND	1

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____
CAL-DHS CERTIFICATE # 1555

Enviro-Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 **Tel (909)590-5905** **Fax (909)590-5907**

8260 QA/QC Report

Date Analyzed: 5/22-23/2002 **Matrix:** Water
Unit: ug/Kg (PPB)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)
Spiked Sample Lab I.D.: **LCS 1, LCS 2**

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	50.0	46.7	93	48.1	96	3	75-125	0-20
Chlorobenzene	0	50.0	49.8	100	49.3	99	1	75-125	0-20
1,1-Dichloroethene	0	50.0	43.8	88	42.8	86	2	75-125	0-20
Toluene	0	50.0	47.2	94	47.5	95	1	75-125	0-20
Trichloroethene (TCE)	0	50.0	48.9	98	48.6	97	0	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	50.0	49.5	99	75-125
Chlorobenzene	50.0	50.5	101	75-125
1,1-Dichloroethene	50.0	53.2	106	75-125
Toluene	50.0	48.1	96	75-125
Trichloroethene (TCE)	50.0	50.9	102	75-125
Chloroform	50.0	50.4	101	75-125
Ethylbenzene	50.0	49.9	100	75-125
1,1,1-Trichloroethane	50.0	51.0	102	75-125
Oxylene	50.0	51.2	102	75-125
m,p Xylene	100.0	101.0	101	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.				0517-16	0521-08	0521-10	0521-09	0517-01	0521-03
Dibromofluoromethane	50.0	70-130	82	97	117	103	98	84	269*
Toluene-d8	50.0	70-130	97	99	100	101	72	99	113
4-Bromofluorobenzene	50.0	70-130	93	100	105	102	13*	105	139*

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			0521-04						
Dibromofluoromethane	50.0	70-130	0*						
Toluene-d8	50.0	70-130	94						
4-Bromofluorobenzene	50.0	70-130	203*						

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.									
Dibromofluoromethane	50.0	70-130							
Toluene-d8	50.0	70-130							
4-Bromofluorobenzene	50.0	70-130							

S.R. = Sample Results
spk conc = Spike Concentration
%RC = Percent Recovery
ACP %RC = Accepted Percent Recovery
* = Surrogate fail do to matrix interference

Analyzed By: Kimberly Pham **Analyst Signature:** KP

First Reviewer: MF **Final Reviewer:**

KLEINFELDER

PROJECT NO.	PROJECT NAME	RECEIVING LAB:
16574	VONS W. LA	ENVIRO CHEM LABS (909) 590-3705
L.P. NO. (PO NO.	SAMPLERS: (Signature/Number)	POMONA, CA
	#2490	INSTRUCTIONS/REMARKS
		H = HOLD

	DATE MM/DD/YY	SAMPLE I D TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO OF CON-TAINERS	TYPE OF CON-TAINERS	ANALYSIS: TPH-CCID	8015M	8260 B-VOC's incl. PCE	Lab ID	
1	05/21/02	0805	KA-5-5	SOIL	1	BSTZ	H →			020521-5	
2		0810	KA-5 10		1		H →				-6
3		0830	KA-5-15	↓	1	↓	X	X			-7
4	↓	0830	KA-5-15	SOIL VAPOR	1	TEDLAR BAG	X	X			-8
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											

Tphg & TPHd

5/21/02

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
	5/21/02 1130	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
	5/21/02 1131	
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)

Instructions/Remarks:
Please fax results to Bert Vogler III in Long Beach office.

Send Results To.

KLEINFELDER
1370 VALLEY VISTA DRIVE
SUITE 150
DIAMOND BAR, CA 91765-3910
(909) 396-0335

Attn: Bert Vogler

M-60 White – Sampler Canary – Return Copy To Shipper Pink – Lab Copy

CHAIN OF CUSTODY

No 2098

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: May 29, 2002

Mr. Bert Vogler
Kleinfelder
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

Project: **Vons West Los Angeles**
Project #: **16574**
Enviro-Chem Lab I.D.: 020522-93 to -108

Dear Mr. Vogler:

The analytical results for the soil and water samples, received by our Lab on May 22, 2002, are attached. All samples were received chilled, intact and accompanying chain of custody.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,

Curtis Desilets
Vice President/Program Manager

Mina Farag
Laboratory Manager

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: ***Vons West Los Angeles***
PROJECT #: **16574**

MATRIX: SOIL
DATE SAMPLED: 05/22/02
REPORT TO: Mr. BERT VOGLER
DATE RECEIVED: 05/22/02
DATE ANALYZED: 05/24-27/02
DATE REPORTED: 05/29/02

TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS
METHOD: LUFT/EPA 8015M
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

SAMPLE ID	LAB ID	GASOLINE (C4-C10)	KEROSENE (C8-C16)	DIESEL (C10-C22)	OIL (C22-C35)	DF
KA-5-35	020522-96	ND	ND	ND	ND	1
METHOD BLANK		ND	ND	ND	ND	1
PQL		10	10	10	100	

COMMENTS
DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = DF X PQL
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

8015M Soil QC

Date Analyzed: 5/27/2002 **Units:** mg/Kg (PPM)

Matrix: **Solids**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **0523-51**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
DIESEL	0	3400	2712	**80%**	3273	**96%**	**19%**	**75-125**	**0-20%**

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
DIESEL	2000	1767	**88%**	**75-125**

Analyzed and Reviewed By: MF

Final Reviewer: CBN

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**
MATRIX: SOIL — DATE RECEIVED: 05/22/02
DATE SAMPLED: 05/22/02 — DATE ANALYZED: 05/23/02
REPORT TO: Mr. BERT VOGLER — DATE REPORTED: 05/29/02
SAMPLE I.D.: **KA-5-35** — LAB I.D.: 020522-96

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**
MATRIX: SOIL — DATE RECEIVED: 05/22/02
DATE SAMPLED: 05/22/02 — DATE ANALYZED: 05/23/02
REPORT TO: Mr. BERT VOGLER — DATE REPORTED: 05/29/02
SAMPLE I.D.: **KA-5-35** — *LAB I.D.: 020522-96*

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
IODOMETHANE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles**
PROJECT #: **16574**
MATRIX: SOIL — DATE RECEIVED: 05/22/02
DATE SAMPLED: 05/22/02 — DATE ANALYZED: 05/23/02
REPORT TO: Mr. BERT VOGLER — DATE REPORTED: 05/29/02

METHOD BLANK FOR LAB I.D.: 020522-96

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

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1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: ***Vons West Los Angeles***
PROJECT #: **16574**
MATRIX: SOIL — DATE RECEIVED: 05/22/02
DATE SAMPLED: 05/22/02 — DATE ANALYZED: 05/23/02
REPORT TO: Mr. BERT VOGLER — DATE REPORTED: 05/29/02

METHOD BLANK FOR LAB I.D.: 020522-96

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
IODOMETHANE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

Enviro-Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 **Tel (909)590-5905** **Fax (909)590-5907**

8260 QA/QC Report

Date Analyzed: 5/23-24/2002 **Matrix:** Soil
Unit: ug/Kg (PPB)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)
Spiked Sample Lab I.D.: 0522-122

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	50.0	50.6	101	55.7	111	10	75-125	0-20
Chlorobenzene	0	50.0	53.2	106	61.3	123	14	75-125	0-20
1,1-Dichloroethene	0	50.0	52.8	106	57.6	115	9	75-125	0-20
Toluene	0	50.0	47.0	94	54.1	108	14	75-125	0-20
Trichloroethene (TCE)	0	50.0	47.4	95	53.0	106	11	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	50.0	44.4	89	75-125
Chlorobenzene	50.0	48.7	97	75-125
1,1-Dichloroethene	50.0	47.6	95	75-125
Toluene	50.0	44.7	89	75-125
Trichloroethene (TCE)	50.0	42.6	85	75-125
Chloroform	50.0	44.7	89	75-125
Ethylbenzene	50.0	47.2	94	75-125
1,1,1-Trichloroethane	50.0	46.0	92	75-125
o-Xylene	50.0	48.7	97	75-125
m,p-Xylene	100.0	96.5	96	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.				0521-31	0521-39	0522-96	0520-07	0522-109	0522-110
Dibromofluoromethane	50.0	70-130	80	79	75	106	99	126	45*
Toluene-d8	50.0	70-130	81	112	114	100	98	82	210*
4-Bromofluorobenzene	50.0	70-130	115	114	104	109	111	93	150*

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			0522-111	0522-112	0522-113	0522-114	0522-115	0522-116	0522-117
Dibromofluoromethane	50.0	70-130	102	111	108	101	109	107	110
Toluene-d8	50.0	70-130	97	91	91	98	92	95	94
4-Bromofluorobenzene	50.0	70-130	109	104	101	107	101	109	100

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			0522-118	0522-119	0522-120	0522-121	0522-122		
Dibromofluoromethane	50.0	70-130	108	111	100	102	98		
Toluene-d8	50.0	70-130	98	89	98	96	98		
4-Bromofluorobenzene	50.0	70-130	107	94	108	104	109		

S.R. = Sample Results %RC = Percent Recovery * = Surrogate fail do to matrix
spk conc = Spike Concentration ACP %RC = Accepted Percent Recovery interference

Analyzed By: Kimberly Pham **Analyst Signature:** kp

First Reviewer: MF **Final Reviewer:** CM

KLEINFELDER

(909) 590-5905

PROJECT NO	PROJECT NAME
16574	Vons West LA

L.P NO (PO NO	SAMPLERS. (Signature/Number)
	# 2490

RECEIVING LAB: Enviro Chem Labs, Pomona, Ca

INSTRUCTIONS/REMARKS: H = Hold

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS: TPH-C(D) BTEX 8260 B VOC incl MTBE	Lab ID #
1	5/22/02	0840	KA-5-20	Soil	1	BSTLG	H →	020522-93
2		0845	25				H →	-94
3		0850	30				↓ ↓	-95
4		0855	35				X X	-96
5		0900	40				H →	-97
6		0905	45				H	-98
7		0920	50					-99
8		0935	55					-100
9		0955	60					-101
10		1015	65					-102
11		1045	70					-103
12		1115	75					-104
13		1140	80					-105
14		1205	85					-106
15	↓	1350	90	↓	↓	↓	↓ ↓	-107
16	5/22/02	1355	TRIP BLANK (020521-TB-1)	H_2O	2	VOAs	↓ ↓	-108
17								
18								
19								
20								

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
	5/22/02 1735	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
	5/22/a 1720	
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)

Instructions/Remarks: Please fax Results to Bert Vogler III in Long Beach Office

Send Results To.

KLEINFELDER
1370 VALLEY VISTA DRIVE
SUITE 150
DIAMOND BAR, CA 91765-3910
(909) 396-0335

Attn: Bert Vogler III

M-60 White – Sampler Canary – Return Copy To Shipper Pink – Lab Copy

CHAIN OF CUSTODY

№ 2097

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: May 31, 2002

Mr. Bert Vogler
Kleinfelder
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

Project: **Vons West Los Angeles**
Project #: **16574**
Enviro-Chem Lab I.D.: 020523-34 to -55

Dear Mr. Vogler:

The analytical results for the soil and water samples, received by our Lab on May 23, 2002, are attached. All samples were received chilled, intact and accompanying chain of custody.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,

Curtis Desilets
Vice President/Program Manager

Mina Farag
Laboratory Manager

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**

MATRIX: SOIL DATE RECEIVED: 05/23/02
DATE SAMPLED: 05/23/02 DATE ANALYZED: 05/24-27/02
REPORT TO: Mr. BERT VOGLER DATE REPORTED: 05/31/02

TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS
METHOD: LUFT/EPA 8015M
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

SAMPLE ID	LAB ID	GASOLINE (C4-C10)	KEROSENE (C8-C16)	DIESEL (C10-C22)	OIL (C22-C35)	DF
KA-3-10	020523-35	ND	ND	ND	ND	1
KA-3-20	020523-37	ND	ND	ND	ND	1
KA-3-30	020523-39	ND	ND	ND	ND	1
KA-2-10	020523-41	ND	ND	ND	ND	1
KA-2-20	020523-43	ND	ND	ND	ND	1
KA-2-30	020523-45	ND	ND	ND	ND	1
KA-1-10	020523-47	ND	ND	ND	ND	1
KA-1-20	020523-49	ND	ND	ND	ND	1
KA-1-30	020523-51	ND	ND	ND	ND	1
METHOD BLANK		ND	ND	ND	ND	1
PQL		**10**	**10**	**10**	**100**	

COMMENTS
DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = DF X PQL
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**
MATRIX: SOIL DATE RECEIVED: 05/23/02
DATE SAMPLED: 05/23/02 DATE ANALYZED: 05/25/02
REPORT TO: Mr. BERT VOGLER DATE REPORTED: 05/31/02
SAMPLE I.D.: **KA-3-10** LAB I.D.: 020523-35

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

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LABORATORY REPORT

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PROJECT: **Vons West Los Angeles** PROJECT #: **16574**
MATRIX: SOIL DATE RECEIVED: 05/23/02
DATE SAMPLED: 05/23/02 DATE ANALYZED: 05/25/02
REPORT TO: Mr. BERT VOGLER DATE REPORTED: 05/31/02
SAMPLE I.D.: **KA-3-10** LAB I.D.: 020523-35

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
IODOMETHANE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

Enviro – Chem, Inc.
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LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**
MATRIX: SOIL DATE RECEIVED: 05/23/02
DATE SAMPLED: 05/23/02 DATE ANALYZED: 05/25/02
REPORT TO: Mr. BERT VOGLER DATE REPORTED: 05/31/02
SAMPLE I.D.: **KA-3-20** LAB I.D.: 020523-37

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**
MATRIX:SOIL DATE RECEIVED:05/23/02
DATE SAMPLED:05/23/02 DATE ANALYZED:05/25/02
REPORT TO:Mr. BERT VOGLER DATE REPORTED:05/31/02
SAMPLE I.D.: **KA-3-20** LAB I.D.: 020523-37

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
IODOMETHANE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**
MATRIX:SOIL DATE RECEIVED:05/23/02
DATE SAMPLED:05/23/02 DATE ANALYZED:05/25/02
REPORT TO:Mr. BERT VOGLER DATE REPORTED:05/31/02
SAMPLE I.D.: **KA-3-30** LAB I.D.: 020523-39

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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LABORATORY REPORT

CUSTOMER: **Kleinfelder**
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Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**
MATRIX: SOIL DATE RECEIVED: 05/23/02
DATE SAMPLED: 05/23/02 DATE ANALYZED: 05/25/02
REPORT TO: Mr. BERT VOGLER DATE REPORTED: 05/31/02
SAMPLE I.D.: **KA-3-30** LAB I.D.: 020523-39

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
IODOMETHANE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

Enviro – Chem, Inc.
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LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**
MATRIX: SOIL DATE RECEIVED: 05/23/02
DATE SAMPLED: 05/23/02 DATE ANALYZED: 05/25/02
REPORT TO: Mr. BERT VOGLER DATE REPORTED: 05/31/02
SAMPLE I.D.: **KA-2-10** LAB I.D.: 020523-41

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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PROJECT: **Vons West Los Angeles** PROJECT #: **16574**
MATRIX: SOIL DATE RECEIVED: 05/23/02
DATE SAMPLED: 05/23/02 DATE ANALYZED: 05/25/02
REPORT TO: Mr. BERT VOGLER DATE REPORTED: 05/31/02
SAMPLE I.D.: **KA-2-10** LAB I.D.: 020523-41

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
IODOMETHANE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

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LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**
MATRIX: SOIL DATE RECEIVED: 05/23/02
DATE SAMPLED: 05/23/02 DATE ANALYZED: 05/25/02
REPORT TO: Mr. BERT VOGLER DATE REPORTED: 05/31/02
SAMPLE I.D.: **KA-2-20** LAB I.D.: 020523-43

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**
MATRIX: SOIL DATE RECEIVED: 05/23/02
DATE SAMPLED: 05/23/02 DATE ANALYZED: 05/25/02
REPORT TO: Mr. BERT VOGLER DATE REPORTED: 05/31/02
SAMPLE I.D.: **KA-2-20** LAB I.D.: 020523-43

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
IODOMETHANE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

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LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
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Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**
MATRIX: SOIL DATE RECEIVED: 05/23/02
DATE SAMPLED: 05/23/02 DATE ANALYZED: 05/25/02
REPORT TO: Mr. BERT VOGLER DATE REPORTED: 05/31/02
SAMPLE I.D.: **KA-2-30** LAB I.D.: 020523-45

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

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LABORATORY REPORT

CUSTOMER: **Kleinfelder**
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PROJECT: **Vons West Los Angeles** PROJECT #: **16574**
MATRIX: SOIL DATE RECEIVED: 05/23/02
DATE SAMPLED: 05/23/02 DATE ANALYZED: 05/25/02
REPORT TO: Mr. BERT VOGLER DATE REPORTED: 05/31/02
SAMPLE I.D.: **KA-2-30** LAB I.D.: 020523-45

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
IODOMETHANE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

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LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
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Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**
MATRIX: SOIL DATE RECEIVED: 05/23/02
DATE SAMPLED: 05/23/02 DATE ANALYZED: 05/25/02
REPORT TO: Mr. BERT VOGLER DATE REPORTED: 05/31/02
SAMPLE I.D.: **KA-1-10** LAB I.D.: 020523-47

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**
MATRIX: SOIL DATE RECEIVED: 05/23/02
DATE SAMPLED: 05/23/02 DATE ANALYZED: 05/25/02
REPORT TO: Mr. BERT VOGLER DATE REPORTED: 05/31/02
SAMPLE I.D.: **KA-1-10** LAB I.D.: 020523-47

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
IODOMETHANE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**
MATRIX: SOIL DATE RECEIVED: 05/23/02
DATE SAMPLED: 05/23/02 DATE ANALYZED: 05/25/02
REPORT TO: Mr. BERT VOGLER DATE REPORTED: 05/31/02
SAMPLE I.D.: **KA-1-20** LAB I.D.: 020523-49

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**
MATRIX: SOIL DATE RECEIVED: 05/23/02
DATE SAMPLED: 05/23/02 DATE ANALYZED: 05/25/02
REPORT TO: Mr. BERT VOGLER DATE REPORTED: 05/31/02
SAMPLE I.D.: **KA-1-20** LAB I.D.: 020523-49

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
IODOMETHANE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**
MATRIX: SOIL DATE RECEIVED: 05/23/02
DATE SAMPLED: 05/23/02 DATE ANALYZED: 05/25/02
REPORT TO: Mr. BERT VOGLER DATE REPORTED: 05/31/02
SAMPLE I.D.: **KA-1-30** LAB I.D.: 020523-51

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

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1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**
MATRIX: SOIL DATE RECEIVED: 05/23/02
DATE SAMPLED: 05/23/02 DATE ANALYZED: 05/25/02
REPORT TO: Mr. BERT VOGLER DATE REPORTED: 05/31/02
SAMPLE I.D.: **KA-1-30** LAB I.D.: 020523-51

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
IODOMETHANE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**
MATRIX: SOIL DATE RECEIVED: 05/23/02
DATE SAMPLED: 05/23/02 DATE ANALYZED: 05/25/02
REPORT TO: Mr. BERT VOGLER DATE REPORTED: 05/31/02

METHOD BLANK FOR LAB I.D.:
020523-35, -37, -39, -41, -43, -45, -47, -49, -51

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**
MATRIX: SOIL DATE RECEIVED: 05/23/02
DATE SAMPLED: 05/23/02 DATE ANALYZED: 05/25/02
REPORT TO: Mr. BERT VOGLER DATE REPORTED: 05/31/02

METHOD BLANK FOR LAB I.D.:
020523-35, -37, -39, -41, -43, -45, -47, -49, -51

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
IODOMETHANE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.005
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

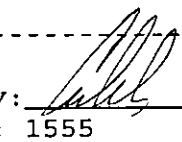
PROJECT: **Vons West Los Angeles** PROJECT #: **16574**

MATRIX: SOIL DATE RECEIVED: 05/23/02
DATE SAMPLED: 05/23/02 DATE ANALYZED: 05/25/02
REPORT TO: Mr. BERT VOGLER DATE REPORTED: 05/31/02

EPA 5030B/8260B FOR FUEL OXYGENATES
UNITS: MG/KG = MILLIGRAM PER KILOGRAM = PPM

SAMPLE ID	LAB ID	ETBE	DIPE	MTBE	TAME	TBA	DF
KA-3-10	020523-35	ND	ND	ND	ND	ND	1
KA-3-20	020523-37	ND	ND	ND	ND	ND	1
KA-3-30	020523-39	ND	ND	ND	ND	ND	1
KA-2-10	020523-41	ND	ND	ND	ND	ND	1
KA-2-20	020523-43	ND	ND	ND	ND	ND	1
KA-2-30	020523-45	ND	ND	ND	ND	ND	1
KA-1-10	020523-47	ND	ND	ND	ND	ND	1
KA-1-20	020523-49	ND	ND	ND	ND	ND	1
KA-1-30	020523-51	ND	ND	ND	ND	ND	1
Method Blank		ND	ND	ND	ND	ND	1
PQL		**0.01**	**0.01**	**0.005**	**0.01**	**0.05**	

COMMENTS:
DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = DF X PQL
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT
ETBE = ETHYL tert-BUTYL ETHER DIPE = ISOPROPYL ETHER
MTBE = METHYL tert-BUTYL ETHER TAME = TERT-AMYL METHYL ETHER
TBA = TERTIARY BUTYL ALCOHOL

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**

MATRIX: WATER DATE RECEIVED: 05/23/02
DATE SAMPLED: 05/23/02 DATE ANALYZED: 05/28-29/02
REPORT TO: Mr. BERT VOGLER DATE REPORTED: 05/31/02

TOTAL PETROLEUM HYDROCARBONS(TPH) - CARBON CHAIN ANALYSIS
METHOD: LUFT/EPA 8015M
UNIT: uG/L = MICROGRAM PER LITER = PPB

SAMPLE ID	LAB ID	GASOLINE (C4-C10)	KEROSENE (C8-C16)	DIESEL (C10-C22)	OIL (C22-C35)	DF
KA-5	020523-52	ND	ND	ND	ND	1
KA-4	020523-53	ND	ND	ND	ND	1
B-5	020523-54	ND	ND	ND	ND	1
METHOD BLANK		ND	ND	ND	ND	1
PQL		500	500	500	5000	

COMMENTS
DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = DF X PQL
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**

MATRIX:WATER DATE RECEIVED:05/23/02
DATE SAMPLED:05/23/02 DATE ANALYZED:05/24/02
REPORT TO:Mr. BERT VOGLER DATE REPORTED:05/31/02
SAMPLE I.D.: **KA-5** LAB I.D.: 020523-52

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: uG/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	10
BENZENE	ND	1
BROMOBENZENE	ND	1
BROMOCHLOROMETHANE	ND	1
BROMODICHLOROMETHANE	ND	1
BROMOFORM	ND	1
BROMOMETHANE	ND	1
2-BUTANONE (MEK)	ND	10
N-BUTYLBENZENE	ND	1
SEC-BUTYLBENZENE	ND	1
TERT-BUTYLBENZENE	ND	1
CARBON DISULFIDE	ND	5
CARBON TETRACHLORIDE	ND	1
CHLOROBENZENE	ND	1
CHLOROETHANE	ND	1
CHLOROFORM	6.59	1
CHLOROMETHANE	ND	1
2-CHLOROTOLUENE	ND	1
4-CHLOROTOLUENE	ND	1
DIBROMOCHLOROMETHANE	ND	1
1,2-DIBROMO-3-CHLOROPROPANE	ND	1
1,2-DIBROMOETHANE	ND	1
DIBROMOMETHANE	ND	1
1,2-DICHLOROBENZENE	ND	1
1,3-DICHLOROBENZENE	ND	1
1,4-DICHLOROBENZENE	ND	1
DICHLORODIFLUOROMETHANE	7.84	1
1,1-DICHLOROETHANE	ND	1
1,2-DICHLOROETHANE	ND	1
1,1-DICHLOROETHENE	ND	1
CIS-1,2-DICHLOROETHENE	ND	1
TRANS-1,2-DICHLOROETHENE	ND	1
1,2-DICHLOROPROPANE	ND	1

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

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LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**

MATRIX: WATER
DATE SAMPLED: 05/23/02
REPORT TO: Mr. BERT VOGLER
SAMPLE I.D.: **KA-5**

DATE RECEIVED: 05/23/02
DATE ANALYZED: 05/24/02
DATE REPORTED: 05/31/02
LAB I.D.: 020523-52

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: uG/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	1
2,2-DICHLOROPROPANE	ND	1
1,1-DICHLOROPROPENE	ND	1
CIS-1,3-DICHLOROPROPENE	ND	1
TRANS-1,3-DICHLOROPROPENE	ND	1
ETHYLBENZENE	ND	1
2-HEXANONE	ND	10
HEXACHLOROBUTADIENE	ND	1
ISOPROPYLBENZENE	ND	1
4-ISOPROPYLTOLUENE	ND	1
4-METHYL-2-PENTANONE (MIBK)	ND	10
METHYL tert-BUTYL ETHER (MTBE)	ND	3
METHYLENE CHLORIDE	ND	5
NAPHTHALENE	ND	1
N-PROPYLBENZENE	ND	1
STYRENE	ND	1
1,1,1,2-TETRACHLOROETHANE	ND	1
1,1,2,2-TETRACHLOROETHANE	ND	1
TETRACHLOROETHENE (PCE)	70.0	1
TOLUENE	ND	1
1,2,3-TRICHLOROBENZENE	ND	1
1,2,4-TRICHLOROBENZENE	ND	1
1,1,1-TRICHLOROETHANE	ND	1
1,1,2-TRICHLOROETHANE	ND	1
TRICHLOROETHENE (TCE)	ND	1
TRICHLOROFLUOROMETHANE	ND	1
1,2,3-TRICHLOROPROPANE	ND	1
1,2,4-TRIMETHYLBENZENE	ND	1
1,3,5-TRIMETHYLBENZENE	ND	1
VINYL CHLORIDE	ND	1
TOTAL XYLENES	ND	3

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**

MATRIX: WATER
DATE SAMPLED: 05/23/02
REPORT TO: Mr. BERT VOGLER
SAMPLE I.D.: **KA-4**

DATE RECEIVED: 05/23/02
DATE ANALYZED: 05/24/02
DATE REPORTED: 05/31/02
LAB I.D.: 020523-53

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: uG/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	10
BENZENE	ND	1
BROMOBENZENE	ND	1
BROMOCHLOROMETHANE	ND	1
BROMODICHLOROMETHANE	2.42	1
BROMOFORM	ND	1
BROMOMETHANE	ND	1
2-BUTANONE (MEK)	ND	10
N-BUTYLBENZENE	ND	1
SEC-BUTYLBENZENE	ND	1
TERT-BUTYLBENZENE	ND	1
CARBON DISULFIDE	ND	5
CARBON TETRACHLORIDE	ND	1
CHLOROBENZENE	ND	1
CHLOROETHANE	ND	1
CHLOROFORM	38.2	1
CHLOROMETHANE	ND	1
2-CHLOROTOLUENE	ND	1
4-CHLOROTOLUENE	ND	1
DIBROMOCHLOROMETHANE	ND	1
1,2-DIBROMO-3-CHLOROPROPANE	ND	1
1,2-DIBROMOETHANE	ND	1
DIBROMOMETHANE	ND	1
1,2-DICHLOROBENZENE	ND	1
1,3-DICHLOROBENZENE	ND	1
1,4-DICHLOROBENZENE	ND	1
DICHLORODIFLUOROMETHANE	ND	1
1,1-DICHLOROETHANE	ND	1
1,2-DICHLOROETHANE	ND	1
1,1-DICHLOROETHENE	ND	1
CIS-1,2-DICHLOROETHENE	ND	1
TRANS-1,2-DICHLOROETHENE	ND	1
1,2-DICHLOROPROPANE	ND	1

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**

MATRIX: WATER DATE RECEIVED: 05/23/02
DATE SAMPLED: 05/23/02 DATE ANALYZED: 05/24/02
REPORT TO: Mr. BERT VOGLER DATE REPORTED: 05/31/02
SAMPLE I.D.: **KA-4** LAB I.D.: 020523-53

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: uG/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	1
2,2-DICHLOROPROPANE	ND	1
1,1-DICHLOROPROPENE	ND	1
CIS-1,3-DICHLOROPROPENE	ND	1
TRANS-1,3-DICHLOROPROPENE	ND	1
ETHYLBENZENE	ND	1
2-HEXANONE	ND	10
HEXACHLOROBUTADIENE	ND	1
ISOPROPYLBENZENE	ND	1
4-ISOPROPYLTOLUENE	ND	1
4-METHYL-2-PENTANONE (MIBK)	ND	10
METHYL tert-BUTYL ETHER (MTBE)	ND	3
METHYLENE CHLORIDE	ND	5
NAPHTHALENE	ND	1
N-PROPYLBENZENE	ND	1
STYRENE	ND	1
1,1,1,2-TETRACHLOROETHANE	ND	1
1,1,2,2-TETRACHLOROETHANE	ND	1
TETRACHLOROETHENE (PCE)	ND	1
TOLUENE	ND	1
1,2,3-TRICHLOROBENZENE	ND	1
1,2,4-TRICHLOROBENZENE	ND	1
1,1,1-TRICHLOROETHANE	ND	1
1,1,2-TRICHLOROETHANE	ND	1
TRICHLOROETHENE (TCE)	ND	1
TRICHLOROFLUOROMETHANE	ND	1
1,2,3-TRICHLOROPROPANE	ND	1
1,2,4-TRIMETHYLBENZENE	ND	1
1,3,5-TRIMETHYLBENZENE	ND	1
VINYL CHLORIDE	ND	1
TOTAL XYLENES	ND	3

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**

MATRIX:WATER DATE RECEIVED:05/23/02
DATE SAMPLED:05/23/02 DATE ANALYZED:05/24/02
REPORT TO:Mr. BERT VOGLER DATE REPORTED:05/31/02
SAMPLE I.D.: **B-5** LAB I.D.: 020523-54

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: uG/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	10
BENZENE	ND	1
BROMOBENZENE	ND	1
BROMOCHLOROMETHANE	ND	1
BROMODICHLOROMETHANE	ND	1
BROMOFORM	ND	1
BROMOMETHANE	ND	1
2-BUTANONE (MEK)	ND	10
N-BUTYLBENZENE	ND	1
SEC-BUTYLBENZENE	ND	1
TERT-BUTYLBENZENE	ND	1
CARBON DISULFIDE	ND	5
CARBON TETRACHLORIDE	ND	1
CHLOROBENZENE	ND	1
CHLOROETHANE	ND	1
CHLOROFORM	5.09	1
CHLOROMETHANE	ND	1
2-CHLOROTOLUENE	ND	1
4-CHLOROTOLUENE	ND	1
DIBROMOCHLOROMETHANE	ND	1
1,2-DIBROMO-3-CHLOROPROPANE	ND	1
1,2-DIBROMOETHANE	ND	1
DIBROMOMETHANE	ND	1
1,2-DICHLOROBENZENE	ND	1
1,3-DICHLOROBENZENE	ND	1
1,4-DICHLOROBENZENE	ND	1
DICHLORODIFLUOROMETHANE	ND	1
1,1-DICHLOROETHANE	ND	1
1,2-DICHLOROETHANE	ND	1
1,1-DICHLOROETHENE	ND	1
CIS-1,2-DICHLOROETHENE	ND	1
TRANS-1,2-DICHLOROETHENE	ND	1
1,2-DICHLOROPROPANE	ND	1

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**

MATRIX: WATER DATE RECEIVED: 05/23/02
DATE SAMPLED: 05/23/02 DATE ANALYZED: 05/24/02
REPORT TO: Mr. BERT VOGLER DATE REPORTED: 05/31/02
SAMPLE I.D.: **B-5** LAB I.D.: 020523-54

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: uG/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	1
2,2-DICHLOROPROPANE	ND	1
1,1-DICHLOROPROPENE	ND	1
CIS-1,3-DICHLOROPROPENE	ND	1
TRANS-1,3-DICHLOROPROPENE	ND	1
ETHYLBENZENE	ND	1
2-HEXANONE	ND	10
HEXACHLOROBUTADIENE	ND	1
ISOPROPYLBENZENE	ND	1
4-ISOPROPYLTOLUENE	ND	1
4-METHYL-2-PENTANONE (MIBK)	ND	10
METHYL tert-BUTYL ETHER (MTBE)	ND	3
METHYLENE CHLORIDE	ND	5
NAPHTHALENE	ND	1
N-PROPYLBENZENE	ND	1
STYRENE	ND	1
1,1,1,2-TETRACHLOROETHANE	ND	1
1,1,2,2-TETRACHLOROETHANE	ND	1
TETRACHLOROETHENE (PCE)	73.4	1
TOLUENE	ND	1
1,2,3-TRICHLOROBENZENE	ND	1
1,2,4-TRICHLOROBENZENE	ND	1
1,1,1-TRICHLOROETHANE	ND	1
1,1,2-TRICHLOROETHANE	ND	1
TRICHLOROETHENE (TCE)	ND	1
TRICHLOROFLUOROMETHANE	ND	1
1,2,3-TRICHLOROPROPANE	ND	1
1,2,4-TRIMETHYLBENZENE	ND	1
1,3,5-TRIMETHYLBENZENE	ND	1
VINYL CHLORIDE	ND	1
TOTAL XYLENES	ND	3

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**

MATRIX:WATER DATE RECEIVED:05/23/02
DATE SAMPLED:05/23/02 DATE ANALYZED:05/24/02
REPORT TO:Mr. BERT VOGLER DATE REPORTED:05/31/02

METHOD BLANK FOR LAB I.D.: 020523-52 THRU -54

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: uG/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	10
BENZENE	ND	1
BROMOBENZENE	ND	1
BROMOCHLOROMETHANE	ND	1
BROMODICHLOROMETHANE	ND	1
BROMOFORM	ND	1
BROMOMETHANE	ND	1
2-BUTANONE (MEK)	ND	10
N-BUTYLBENZENE	ND	1
SEC-BUTYLBENZENE	ND	1
TERT-BUTYLBENZENE	ND	1
CARBON DISULFIDE	ND	5
CARBON TETRACHLORIDE	ND	1
CHLOROBENZENE	ND	1
CHLOROETHANE	ND	1
CHLOROFORM	ND	1
CHLOROMETHANE	ND	1
2-CHLOROTOLUENE	ND	1
4-CHLOROTOLUENE	ND	1
DIBROMOCHLOROMETHANE	ND	1
1,2-DIBROMO-3-CHLOROPROPANE	ND	1
1,2-DIBROMOETHANE	ND	1
DIBROMOMETHANE	ND	1
1,2-DICHLOROBENZENE	ND	1
1,3-DICHLOROBENZENE	ND	1
1,4-DICHLOROBENZENE	ND	1
DICHLORODIFLUOROMETHANE	ND	1
1,1-DICHLOROETHANE	ND	1
1,2-DICHLOROETHANE	ND	1
1,1-DICHLOROETHENE	ND	1
CIS-1,2-DICHLOROETHENE	ND	1
TRANS-1,2-DICHLOROETHENE	ND	1
1,2-DICHLOROPROPANE	ND	1

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

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METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
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PROJECT: **Vons West Los Angeles** PROJECT #: **16574**

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DATE SAMPLED:05/23/02 DATE ANALYZED:05/24/02
REPORT TO:Mr. BERT VOGLER DATE REPORTED:05/31/02

METHOD BLANK FOR LAB I.D.: 020523-52 THRU -54

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: uG/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	1
2,2-DICHLOROPROPANE	ND	1
1,1-DICHLOROPROPENE	ND	1
CIS-1,3-DICHLOROPROPENE	ND	1
TRANS-1,3-DICHLOROPROPENE	ND	1
ETHYLBENZENE	ND	1
2-HEXANONE	ND	10
HEXACHLOROBUTADIENE	ND	1
ISOPROPYLBENZENE	ND	1
4-ISOPROPYLTOLUENE	ND	1
4-METHYL-2-PENTANONE (MIBK)	ND	10
METHYL tert-BUTYL ETHER (MTBE)	ND	3
METHYLENE CHLORIDE	ND	5
NAPHTHALENE	ND	1
N-PROPYLBENZENE	ND	1
STYRENE	ND	1
1,1,1,2-TETRACHLOROETHANE	ND	1
1,1,2,2-TETRACHLOROETHANE	ND	1
TETRACHLOROETHENE (PCE)	ND	1
TOLUENE	ND	1
1,2,3-TRICHLOROBENZENE	ND	1
1,2,4-TRICHLOROBENZENE	ND	1
1,1,1-TRICHLOROETHANE	ND	1
1,1,2-TRICHLOROETHANE	ND	1
TRICHLOROETHENE (TCE)	ND	1
TRICHLOROFLUOROMETHANE	ND	1
1,2,3-TRICHLOROPROPANE	ND	1
1,2,4-TRIMETHYLBENZENE	ND	1
1,3,5-TRIMETHYLBENZENE	ND	1
VINYL CHLORIDE	ND	1
TOTAL XYLENES	ND	3

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

PROJECT: **Vons West Los Angeles** PROJECT #: **16574**

MATRIX: WATER DATE RECEIVED: 05/23/02
DATE SAMPLED: 05/23/02 DATE ANALYZED: 05/24/02
REPORT TO: Mr. BERT VOGLER DATE REPORTED: 05/31/02

EPA 5030B/8260B FOR FUEL OXYGENATES
UNITS: uG/L = MICROGRAM PER LITER = PPB

SAMPLE ID	LAB ID	ETBE	DIPE	MTBE	TAME	TBA	DF
KA-5	020523-52	ND	ND	ND	ND	ND	1
KA-4	020523-53	ND	ND	ND	ND	ND	1
B-5	020523-54	ND	ND	ND	ND	ND	1
Method Blank		ND	ND	ND	ND	ND	1
PQL		**5**	**5**	**3**	**5**	**50**	

COMMENTS:
DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = DF X PQL
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT
ETBE = ETHYL tert-BUTYL ETHER DIPE = ISOPROPYL ETHER
MTBE = METHYL tert-BUTYL ETHER TAME = TERT-AMYL METHYL ETHER
TBA = TERTIARY BUTYL ALCOHOL

Data Reviewed and Approved by: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

KLEINFELDER

1370 Valley Vista Drive, Suite 150, Diamond Bar, California 91765

FACSIMILE

Date: May 28, 2002

Number of pages including cover sheet: 3

To:	Curt Desilets
	EnviroChem
Phone:	909-590-5905
Fax phone:	909-590-5907
CC:	

From:	Luke Roebuck
	Kleinfelder – Diamond Bar
Phone:	909-396-0335, ext. 234
Fax phone:	909-396-1324

REMARKS: ☒ Urgent ☐ For your review ☒ Reply ASAP ☐ Please comment

Re: Vons W.La Groundwater Sampling

As per our recent telephone conversation, Please refer to the COC clarifications attached. Note that the only changes are on the attached Faxes. Fuel oxygenates will be analysed on the groundwater samples as well as from the soil samples from KA-1, KA-2 and KA-3 only.

If you have any questions or comments concerning this fax please call me at the number indicated above.

Sincerely,

Luke Roebuck
Staff Geologist
cc. Bert Vogler R.G. Project Manager

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

8015M Soil QC

Date Analyzed: 5/27/2002 **Units:** mg/Kg (PPM)

Matrix: **Solids**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **0523-51**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
DIESEL	0	3400	2712	**80%**	3273	**96%**	**19%**	**75-125**	**0-20%**

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
DIESEL	2000	1767	**88%**	**75-125**

Analyzed and Reviewed By: HF

Final Reviewer: CBM

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

8015M Water QC

Date Analyzed: 5/29/2002 **Units:** ug/L (PPB)

Matrix: **Water**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **0524-121**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
DIESEL	30600	204000	238805	102%	227258	96%	5%	75-125	0-20%

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
DIESEL	2000000	1563840	78%	75-125

Analyzed and Reviewed by: HF

Final Reviewer: CJH

Enviro-Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 **Tel (909)590-5905** **Fax (909)590-5907**

8260 QA/QC Report

Date Analyzed: 5/24/02 **Matrix:** Water
Unit: ug/Kg (PPB)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)
Spiked Sample Lab I.D.: 0523-12

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	50.0	51.1	102	50.2	100	2	75-125	0-20
Chlorobenzene	0	50.0	50.3	101	51.8	104	3	75-125	0-20
1,1-Dichloroethene	0	50.0	50.8	102	54.0	108	6	75-125	0-20
Toluene	0	50.0	50.5	101	48.8	98	3	75-125	0-20
Trichloroethene (TCE)	0	50.0	50.5	101	50.4	101	0	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	50.0	48.5	97	75-125
Chlorobenzene	50.0	50.4	101	75-125
1,1-Dichloroethene	50.0	51.4	103	75-125
Toluene	50.0	48.3	97	75-125
Trichloroethene (TCE)	50.0	49.9	100	75-125
Chloroform	50.0	50.8	102	75-125
Ethylbenzene	50.0	49.5	99	75-125
1,1,1-Trichloroethane	50.0	50.9	102	75-125
Oxylene	50.0	50.5	101	75-125
m,p Xylene	100.0	99.8	100	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.				0522-88	0522-89	0523-12	0523-13	0523-14	0523-15
Dibromofluoromethane	50.0	70-130	105	95	82	97	100	96	98
Toluene-d8	50.0	70-130	99	99	99	98	99	102	100
4-Bromofluorobenzene	50.0	70-130	102	99	96	100	100	103	100

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			0523-16	0523-11	0523-52	0523-53	0523-54	0524-121	
Dibromofluoromethane	50.0	70-130	98	90	99	99	100	113	
Toluene-d8	50.0	70-130	100	98	99	99	100	94	
4-Bromofluorobenzene	50.0	70-130	99	99	99	99	99	106	

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.									
Dibromofluoromethane	50.0	70-130							
Toluene-d8	50.0	70-130							
4-Bromofluorobenzene	50.0	70-130							

S.R. = Sample Results
spk conc = Spike Concentration
%RC = Percent Recovery
ACP %RC = Accepted Percent Recovery
* = Surrogate fail due to matrix interference

Analyzed By: Kimberly Pham **Analyst Signature:** KP

First Reviewer: MF **Final Reviewer:** CBN

Enviro-Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 **Tel (909)590-5905** **Fax (909)590-5907**

8260 QA/QC Report

Date Analyzed: 5/25/02 **Matrix:** Soil
Unit: ug/Kg (PPB)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)
Spiked Sample Lab I.D.: 0523-45

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	50.0	41.8	84	44.7	89	7	75-125	0-20
Chlorobenzene	0	50.0	45.0	90	46.7	93	4	75-125	0-20
1,1-Dichloroethene	0	50.0	38.1	76	38.3	77	0	75-125	0-20
Toluene	0	50.0	44.3	89	47.3	95	7	75-125	0-20
Trichloroethene (TCE)	0	50.0	40.5	81	42.5	85	5	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	50.0	44.2	88	75-125
Chlorobenzene	50.0	51.4	103	75-125
1,1-Dichloroethene	50.0	44.5	89	75-125
Toluene	50.0	46.7	93	75-125
Trichloroethene (TCE)	50.0	44.2	88	75-125
Chloroform	50.0	44.2	88	75-125
Ethylbenzene	50.0	50.1	100	75-125
1,1,1-Trichloroethane	50.0	43.7	87	75-125
o-Xylene	50.0	51.5	103	75-125
m,p-Xylene	100.0	103.0	103	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.				0524-60	0524-61	0524-62	0524-63	0524-64	0524-65
Dibromofluoromethane	50.0	70-130	94	93	102	95	107	90	98
Toluene-d8	50.0	70-130	99	97	98	98	99	99	99
4-Bromofluorobenzene	50.0	70-130	98	98	97	97	95	98	98

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			0524-66	0524-67	0524-68	0524-69	0524-70	0524-71	0523-35
Dibromofluoromethane	50.0	70-130	105	119	93	86	88	93	86
Toluene-d8	50.0	70-130	95	102	96	98	97	97	97
4-Bromofluorobenzene	50.0	70-130	88	102	95	94	93	98	93

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			0523-37	0523-39	0523-41	0523-43	0523-45		
Dibromofluoromethane	50.0	70-130	96	78	93	79	113		
Toluene-d8	50.0	70-130	98	98	97	100	105		
4-Bromofluorobenzene	50.0	70-130	98	95	95	97	106		

S.R. = Sample Results %RC = Percent Recovery * = Surrogate fail due to matrix interference
spk conc = Spike Concentration ACP %RC = Accepted Percent Recovery

Analyzed By: Kimberly Pham **Analyst Signature:** kp

First Reviewer: MC **Final Reviewer:** CBJ

Enviro-Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 **Tel (909)590-5905** **Fax (909)590-5907**

8260 QA/QC Report

Date Analyzed: 5/25-26/2002 **Matrix:** Soil
Unit: ug/Kg (PPB)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)
Spiked Sample Lab I.D.: 0522-110

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	50.0	50.1	100	51.1	102	2	75-125	0-20
Chlorobenzene	0	50.0	51.1	102	51.2	102	0	75-125	0-20
1,1-Dichloroethene	0	50.0	51.8	104	52.9	106	2	75-125	0-20
Toluene	0	50.0	46.3	93	46.2	92	0	75-125	0-20
Trichloroethene (TCE)	0	50.0	48.2	96	46.3	93	4	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	50.0	45.4	91	75-125
Chlorobenzene	50.0	49.6	99	75-125
1,1-Dichloroethene	50.0	49.4	99	75-125
Toluene	50.0	44.9	90	75-125
Trichloroethene (TCE)	50.0	45.6	91	75-125
Chloroform	50.0	46.8	94	75-125
Ethylbenzene	50.0	48.2	96	75-125
1,1,1-Trichloroethane	50.0	47.7	95	75-125
o-Xylene	50.0	49.5	99	75-125
m,p-Xylene	100.0	97.8	98	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.				0522-110	0522-124	0522-126	0522-144	0522-145	0522-146
Dibromofluoromethane	50.0	70-130	101	105	104	114	89	110	104
Toluene-d8	50.0	70-130	95	101	84	74	84	130	95
4-Bromofluorobenzene	50.0	70-130	111	108	88	81	110	121	97

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			0523-47	0523-49	0523-51	0524-001	0524-002	0524-003	0524-004
Dibromofluoromethane	50.0	70-130	105	98	101	103	49*	77	109
Toluene-d8	50.0	70-130	97	98	98	98	744*	118	97
4-Bromofluorobenzene	50.0	70-130	98	106	106	107	163*	108	106

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			0524-05	0524-06	0524-07	0524-08	0524-09	0524-10	0524-11
Dibromofluoromethane	50.0	70-130	122	114	78	108	108	105	109
Toluene-d8	50.0	70-130	98	100	108	99	97	99	96
4-Bromofluorobenzene	50.0	70-130	106	106	115	105	96	105	95

S.R. = Sample Results
spk conc = Spike Concentration
%RC = Percent Recovery
ACP %RC = Accepted Percent Recovery
* = Surrogate fail due to matrix interference

Analyzed By: Kimberly Pham **Analyst Signature:** KP

First Reviewer: MF **Final Reviewer:** CM

KLEINFELDER

PROJECT NO	PROJECT NAME	RECEIVING LAB:
16574	VONS W. LA	ENVIRO CHEM
L.P. NO (P.O. NO.	SAMPLERS: (Signature/Number)	INSTRUCTIONS/REMARKS
		H = Hold

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CON-TAINERS	TYPE OF CON-TAINERS	ANALYSIS: TPH-CCID	8260B VOC incl. BTEX & fuel oxygenates											
1	5/23/02	0730	KA-3-5	SOIL	1	BSTLC	H→												020523 - 3H
2		0735	10				X	X											- 35
3		0740	15				H→												- 36
4		0745	20				X	X											- 37
5		0750	25				H→												- 38
6		0755	30				X	X											- 39
7		0920	KA-2-5				H→												- 40
8		0925	10				X	X											- 41
9		0930	15				H→												- 42
10		0935	20				X	X											- 43
11		0940	25				H→												- 44
12		0945	30				X	X											- 45
13		1115	KA-1-5				H→												- 46
14		1120	10				X	X											- 47
15		1122	15				H→												- 48
16		1125	20				X	X											- 49
17		1140	25				H→												- 50
18		1150	30	↓	↓	↓	X	X											- 51
19		1250	KA-5	H_2O	4	3x VOA 1x LHeu	X	X											- 52
20	↓	1050	KA-4	↓	4	↓	X	X											- 53

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Instructions/Remarks:	Send Results To.
	5/23/02 1845			KLEINFELDER 1370 VALLEY VISTA DRIVE SUITE 150 DIAMOND BAR, CA 91765-3910 (909) 396-0335
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		Attn:
	5/23/02 18:45			
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		

M-60 White – Sampler Canary – Return Copy To Shipper Pink – Lab Copy

CHAIN OF CUSTODY

No 2095

KLEINFELDER

PROJECT NO	PROJECT NAME
16574	VONS W. LA

L.P. NO (P.O NO.)	SAMPLERS (Signature/Number)
	2490

RECEIVING LAB: ENVIRO CHEM POMONA, CA

	DATE MM/DD/YY	SAMPLE I.D. TIME HH-MM-SS	SAMPLE I.D.	MATRIX	NO. OF CONTAINERS	TYPE OF CONTAINERS	ANALYSIS: TPH-CC/D 8015M	8260 B VOC incl. BTEX & fuel oxygenates	INSTRUCTIONS/REMARKS
1	5/23/02	1515	B-5	H_2O	4	3x VOA 1x Liter	X	X	020523 -54
2	↓	1545	TRIP BLANKS	H_2O	2	2x VOA	H→		-55
3			020517-TB-1						
4									
5									
6									
7									
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14									
15									
16									
17									
18									
19									
20									

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
	5/23/02 1845	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
	5/23/02 18:45	
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)

Instructions/Remarks:

Please fax results to Bert Vogler III

Send Results To:

KLEINFELDER
1370 VALLEY VISTA DRIVE
SUITE 150
DIAMOND BAR, CA 91765-3910
(909) 396-0335

Attn.

M-60 White – Sampler Canary – Return Copy To Shipper Pink – Lab Copy

CHAIN OF CUSTODY

№ 1878

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: August 16, 2002

Mr. Bert Vogler
Kleinfelder
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

Project: **Vons No. 2267 - Barrington Plaza**
Location: **11674 Santa Monica, West Los Angeles**
Project #: **16574 / 001**
Enviro-Chem Lab I.D.: 020809-1 to -3

Dear Mr. Vogler:

The analytical results for the water samples, received by our Lab on August 9, 2002, are attached. All samples were received chilled, intact and accompanying chain of custody.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,

Curtis Desilets
Vice President/Program Manager

Mina Farag
Laboratory Manager

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

Project: **Vons No. 2267 - Barrington Plaza**
Location: **11674 Santa Monica, West Los Angeles**
Project #: **16574 / 001**

MATRIX: WATER
DATE SAMPLED: 08/08/02
REPORT TO: Mr. BERT VOGLER
DATE RECEIVED: 08/09/02
DATE ANALYZED: 08/13/02
DATE REPORTED: 08/16/02

TOTAL PETROLEUM HYDROCARBONS(TPH) - CARBON CHAIN ANALYSIS
METHOD: LUFT/EPA 8015M
UNIT: uG/L = MICROGRAM PER LITER = PPB

SAMPLE ID	LAB ID	GASOLINE (C4-C10)	KEROSENE (C8-C16)	DIESEL (C10-C22)	OIL (C22-C35)	DF
KA-6	020809-1	ND	ND	ND	ND	1
KA-7	020809-2	ND	ND	ND	ND	5*
METHOD BLANK		ND	ND	ND	ND	1
PQL		500	500	500	5000	

COMMENTS
DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = DF X PQL
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT
* = PQL RAISED DUE TO LIMITED SAMPLE

Data Reviewed and Approved by: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

8015M Water QC

Date Analyzed: 8/13/2002 **Units:** ug/L (PPB)

Matrix: **Water**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **0809-1**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
DIESEL	0	204000	185436	**91%**	179701	**88%**	**3%**	**75-125**	**0-20%**

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
DIESEL	2000000	1814930	**91%**	**75-125**

Analyzed and Reviewed by: _____

Final Reviewer: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

Project: **Vons No. 2267 - Barrington Plaza**
Location: **11674 Santa Monica, West Los Angeles**
Project #: **16574 / 001**

MATRIX:WATER — DATE RECEIVED:08/09/02
DATE SAMPLED:08/08/02 — DATE ANALYZED:08/15/02
REPORT TO:Mr. BERT VOGLER — DATE REPORTED:08/16/02
SAMPLE I.D.: **KA-6** — LAB I.D.: 020809-1

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: uG/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	10
BENZENE	ND	1
BROMOBENZENE	ND	1
BROMOCHLOROMETHANE	ND	1
BROMODICHLOROMETHANE	ND	1
BROMOFORM	ND	1
BROMOMETHANE	ND	1
2-BUTANONE (MEK)	ND	10
N-BUTYLBENZENE	ND	1
SEC-BUTYLBENZENE	ND	1
TERT-BUTYLBENZENE	ND	1
CARBON DISULFIDE	ND	5
CARBON TETRACHLORIDE	ND	1
CHLOROBENZENE	ND	1
CHLOROETHANE	ND	1
CHLOROFORM	2.68	1
CHLOROMETHANE	ND	1
2-CHLOROTOLUENE	ND	1
4-CHLOROTOLUENE	ND	1
DIBROMOCHLOROMETHANE	ND	1
1,2-DIBROMO-3-CHLOROPROPANE	ND	1
1,2-DIBROMOETHANE	ND	1
DIBROMOMETHANE	ND	1
1,2-DICHLOROBENZENE	ND	1
1,3-DICHLOROBENZENE	ND	1
1,4-DICHLOROBENZENE	ND	1
DICHLORODIFLUOROMETHANE	ND	1
1,1-DICHLOROETHANE	ND	1
1,2-DICHLOROETHANE	ND	1
1,1-DICHLOROETHENE	ND	1
CIS-1,2-DICHLOROETHENE	ND	1
TRANS-1,2-DICHLOROETHENE	ND	1
1,2-DICHLOROPROPANE	ND	1

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

Project: **Vons No. 2267 - Barrington Plaza**
Location: **11674 Santa Monica, West Los Angeles**
Project #: **16574 / 001**

MATRIX: WATER — DATE RECEIVED: 08/09/02
DATE SAMPLED: 08/08/02 — DATE ANALYZED: 08/15/02
REPORT TO: Mr. BERT VOGLER — DATE REPORTED: 08/16/02
SAMPLE I.D.: **KA-6** — LAB I.D.: 020809-1

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: uG/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	1
2,2-DICHLOROPROPANE	ND	1
1,1-DICHLOROPROPENE	ND	1
CIS-1,3-DICHLOROPROPENE	ND	1
TRANS-1,3-DICHLOROPROPENE	ND	1
ETHYLBENZENE	ND	1
2-HEXANONE	ND	10
HEXACHLOROBUTADIENE	ND	1
ISOPROPYLBENZENE	ND	1
4-ISOPROPYLTOLUENE	ND	1
4-METHYL-2-PENTANONE (MIBK)	ND	10
METHYL tert-BUTYL ETHER (MTBE)	ND	3
METHYLENE CHLORIDE	ND	5
NAPHTHALENE	ND	1
N-PROPYLBENZENE	ND	1
STYRENE	ND	1
1,1,1,2-TETRACHLOROETHANE	ND	1
1,1,2,2-TETRACHLOROETHANE	ND	1
TETRACHLOROETHENE (PCE)	29.4	1
TOLUENE	ND	1
1,2,3-TRICHLOROBENZENE	ND	1
1,2,4-TRICHLOROBENZENE	ND	1
1,1,1-TRICHLOROETHANE	ND	1
1,1,2-TRICHLOROETHANE	ND	1
TRICHLOROETHENE (TCE)	ND	1
TRICHLOROFLUOROMETHANE	ND	1
1,2,3-TRICHLOROPROPANE	ND	1
1,2,4-TRIMETHYLBENZENE	ND	1
1,3,5-TRIMETHYLBENZENE	ND	1
VINYL CHLORIDE	ND	1
TOTAL XYLENES	ND	3

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

Project: **Vons No. 2267 - Barrington Plaza**
Location: **11674 Santa Monica, West Los Angeles**
Project #: **16574 / 001**

MATRIX: WATER
DATE SAMPLED: 08/08/02
REPORT TO: Mr. BERT VOGLER
SAMPLE I.D.: **KA-7**

DATE RECEIVED: 08/09/02
DATE ANALYZED: 08/15/02
DATE REPORTED: 08/16/02
LAB I.D.: *020809-2*

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: uG/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	10
BENZENE	ND	1
BROMOBENZENE	ND	1
BROMOCHLOROMETHANE	ND	1
BROMODICHLOROMETHANE	ND	1
BROMOFORM	ND	1
BROMOMETHANE	ND	1
2-BUTANONE (MEK)	ND	10
N-BUTYLBENZENE	ND	1
SEC-BUTYLBENZENE	ND	1
TERT-BUTYLBENZENE	ND	1
CARBON DISULFIDE	ND	5
CARBON TETRACHLORIDE	ND	1
CHLOROBENZENE	ND	1
CHLOROETHANE	ND	1
CHLOROFORM	4.53	1
CHLOROMETHANE	ND	1
2-CHLOROTOLUENE	ND	1
4-CHLOROTOLUENE	ND	1
DIBROMOCHLOROMETHANE	ND	1
1,2-DIBROMO-3-CHLOROPROPANE	ND	1
1,2-DIBROMOETHANE	ND	1
DIBROMOMETHANE	ND	1
1,2-DICHLOROBENZENE	ND	1
1,3-DICHLOROBENZENE	ND	1
1,4-DICHLOROBENZENE	ND	1
DICHLORODIFLUOROMETHANE	ND	1
1,1-DICHLOROETHANE	ND	1
1,2-DICHLOROETHANE	ND	1
1,1-DICHLOROETHENE	ND	1
CIS-1,2-DICHLOROETHENE	ND	1
TRANS-1,2-DICHLOROETHENE	ND	1
1,2-DICHLOROPROPANE	ND	1

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

Project: **Vons No. 2267 - Barrington Plaza**
Location: **11674 Santa Monica, West Los Angeles**
Project #: **16574 / 001**

MATRIX: WATER — DATE RECEIVED: 08/09/02
DATE SAMPLED: 08/08/02 — DATE ANALYZED: 08/15/02
REPORT TO: Mr. BERT VOGLER — DATE REPORTED: 08/16/02
SAMPLE I.D.: **KA-7** — LAB I.D.: 020809-2

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: uG/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	1
2,2-DICHLOROPROPANE	ND	1
1,1-DICHLOROPROPENE	ND	1
CIS-1,3-DICHLOROPROPENE	ND	1
TRANS-1,3-DICHLOROPROPENE	ND	1
ETHYLBENZENE	ND	1
2-HEXANONE	ND	10
HEXACHLOROBUTADIENE	ND	1
ISOPROPYLBENZENE	ND	1
4-ISOPROPYLTOLUENE	ND	1
4-METHYL-2-PENTANONE (MIBK)	ND	10
METHYL tert-BUTYL ETHER (MTBE)	ND	3
METHYLENE CHLORIDE	ND	5
NAPHTHALENE	ND	1
N-PROPYLBENZENE	ND	1
STYRENE	ND	1
1,1,1,2-TETRACHLOROETHANE	ND	1
1,1,2,2-TETRACHLOROETHANE	ND	1
TETRACHLOROETHENE (PCE)	8.36	1
TOLUENE	ND	1
1,2,3-TRICHLOROBENZENE	ND	1
1,2,4-TRICHLOROBENZENE	ND	1
1,1,1-TRICHLOROETHANE	ND	1
1,1,2-TRICHLOROETHANE	ND	1
TRICHLOROETHENE (TCE)	ND	1
TRICHLOROFLUOROMETHANE	ND	1
1,2,3-TRICHLOROPROPANE	ND	1
1,2,4-TRIMETHYLBENZENE	ND	1
1,3,5-TRIMETHYLBENZENE	ND	1
VINYL CHLORIDE	ND	1
TOTAL XYLENES	ND	3

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

Project: **Vons No. 2267 - Barrington Plaza**
Location: **11674 Santa Monica, West Los Angeles**
Project #: **16574 / 001**

MATRIX: WATER — DATE RECEIVED: 08/09/02
DATE SAMPLED: 08/08/02 — DATE ANALYZED: 08/15/02
REPORT TO: Mr. BERT VOGLER — DATE REPORTED: 08/16/02

METHOD BLANK FOR LAB I.D.: 020809-1 THRU -2

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: uG/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	10
BENZENE	ND	1
BROMOBENZENE	ND	1
BROMOCHLOROMETHANE	ND	1
BROMODICHLOROMETHANE	ND	1
BROMOFORM	ND	1
BROMOMETHANE	ND	1
2-BUTANONE (MEK)	ND	10
N-BUTYLBENZENE	ND	1
SEC-BUTYLBENZENE	ND	1
TERT-BUTYLBENZENE	ND	1
CARBON DISULFIDE	ND	5
CARBON TETRACHLORIDE	ND	1
CHLOROBENZENE	ND	1
CHLOROETHANE	ND	1
CHLOROFORM	ND	1
CHLOROMETHANE	ND	1
2-CHLOROTOLUENE	ND	1
4-CHLOROTOLUENE	ND	1
DIBROMOCHLOROMETHANE	ND	1
1,2-DIBROMO-3-CHLOROPROPANE	ND	1
1,2-DIBROMOETHANE	ND	1
DIBROMOMETHANE	ND	1
1,2-DICHLOROBENZENE	ND	1
1,3-DICHLOROBENZENE	ND	1
1,4-DICHLOROBENZENE	ND	1
DICHLORODIFLUOROMETHANE	ND	1
1,1-DICHLOROETHANE	ND	1
1,2-DICHLOROETHANE	ND	1
1,1-DICHLOROETHENE	ND	1
CIS-1,2-DICHLOROETHENE	ND	1
TRANS-1,2-DICHLOROETHENE	ND	1
1,2-DICHLOROPROPANE	ND	1

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: **Kleinfelder**
620 W. 16th Street, Unit #F
Long Beach, CA 90813
Tel(562)432-1696 Fax(562)432-1796

Project: **Vons No. 2267 - Barrington Plaza**
Location: **11674 Santa Monica, West Los Angeles**
Project #: **16574 / 001**

MATRIX: WATER — DATE RECEIVED: 08/09/02
DATE SAMPLED: 08/08/02 — DATE ANALYZED: 08/15/02
REPORT TO: Mr. BERT VOGLER — DATE REPORTED: 08/16/02

METHOD BLANK FOR LAB I.D.: 020809-1 THRU -2

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: uG/L = MICROGRAM PER LITER = PPB

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	1
2,2-DICHLOROPROPANE	ND	1
1,1-DICHLOROPROPENE	ND	1
CIS-1,3-DICHLOROPROPENE	ND	1
TRANS-1,3-DICHLOROPROPENE	ND	1
ETHYLBENZENE	ND	1
2-HEXANONE	ND	10
HEXACHLOROBUTADIENE	ND	1
ISOPROPYLBENZENE	ND	1
4-ISOPROPYLTOLUENE	ND	1
4-METHYL-2-PENTANONE (MIBK)	ND	10
METHYL tert-BUTYL ETHER (MTBE)	ND	3
METHYLENE CHLORIDE	ND	5
NAPHTHALENE	ND	1
N-PROPYLBENZENE	ND	1
STYRENE	ND	1
1,1,1,2-TETRACHLOROETHANE	ND	1
1,1,2,2-TETRACHLOROETHANE	ND	1
TETRACHLOROETHENE (PCE)	ND	1
TOLUENE	ND	1
1,2,3-TRICHLOROBENZENE	ND	1
1,2,4-TRICHLOROBENZENE	ND	1
1,1,1-TRICHLOROETHANE	ND	1
1,1,2-TRICHLOROETHANE	ND	1
TRICHLOROETHENE (TCE)	ND	1
TRICHLOROFLUOROMETHANE	ND	1
1,2,3-TRICHLOROPROPANE	ND	1
1,2,4-TRIMETHYLBENZENE	ND	1
1,3,5-TRIMETHYLBENZENE	ND	1
VINYL CHLORIDE	ND	1
TOTAL XYLENES	ND	3

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY:
CAL-DHS CERTIFICATE # 1555

Enviro-Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 **Tel (909)590-5905** **Fax (909)590-5907**

8260 QA/QC Report

Date Analyzed: **8/14-15/2002** **Matrix:** **Water**
Unit: **ug/L (PPB)**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)
Spiked Sample Lab I.D.: **LCS 1, LCS 2**

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	50.0	47.9	96	44.8	90	7	75-125	0-20
Chlorobenzene	0	50.0	44.9	90	48.2	96	7	75-125	0-20
1,1-Dichloroethene	0	50.0	51.4	103	55.3	111	7	75-125	0-20
Toluene	0	50.0	42.7	85	44.6	89	4	75-125	0-20
Trichloroethene (TCE)	0	50.0	42.5	85	43.4	87	2	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	50.0	54.6	109	75-125
Chlorobenzene	50.0	55.4	111	75-125
1,1-Dichloroethene	50.0	55.7	111	75-125
Toluene	50.0	53.2	106	75-125
Trichloroethene (TCE)	50.0	57.3	115	75-125
Chloroform	50.0	56.1	112	75-125
Ethylbenzene	50.0	57.4	115	75-125
1,1,1-Trichloroethane	50.0	55.6	111	75-125
o-Xylene	50.0	59.1	118	75-125
m,p-Xylene	100.0	86.0	86	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.				0808-51	0808-48	0808-50	0808-44	0808-47	0808-42
Dibromofluoromethane	50.0	70-130	99	103	100	105	103	106	112
Toluene-d8	50.0	70-130	98	98	101	100	99	100	101
4-Bromofluorobenzene	50.0	70-130	102	111	108	111	115	110	106

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			0808-43	0808-45	0808-46	0808-49	0814-30	0809-01	0809-02
Dibromofluoromethane	50.0	70-130	129	104	108	102	102	107	109
Toluene-d8	50.0	70-130	102	102	102	101	100	100	101
4-Bromofluorobenzene	50.0	70-130	115	109	110	109	109	110	111

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			0809-10						
Dibromofluoromethane	50.0	70-130	105						
Toluene-d8	50.0	70-130	103						
4-Bromofluorobenzene	50.0	70-130	110						

S.R. = Sample Results
spk conc = Spike Concentration
%RC = Percent Recovery
ACP %RC = Accepted Percent Recovery
* = Surrogate fail due to matrix interference

Analyzed By: **Kimberly Pham** **Analyst Signature:** KP

First Reviewer: MF **Final Reviewer:** CA

Enviro-Chem, Inc. Laboratories
1214 E. Lexington Avenue,
Pomona, CA 91766
Tel: (909) 590-5905 Fax: (909) 590-5907
CA-DHS ELAP CERTIFICATE # 1555

Turnaround Time
0 Same Day
0 24 Hours
0 48 Hours
0 72 Hours
X 1 Week (Standard)
Other:

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	TPH-GC/D	8260B VOC	Misc	Lab ID	COMMENTS
								Analysis Required				
KA-6		8/8/02	1400	H_2O	3	4°C	HCl/Ice	X	X		020809-1	
KA-7		8/8/02	1200	"	3	"	H_2SO_4/HCl	X	X			-2
TRIP BLANKS	020807-TB-1	8/8/02	1700	H_2O	2	"	"	H	H			-3

Company Name: KLEINFELDER
Address: 1370 VALLEY VISTA DR
City/State/Zip: DIAMOND BAR, CA 91765

Project Contact: BERT VOGLER
Tel: (562) 432-1696
Fax: (562) 432-1796

Sampler's Signature:

Project Name/ID:
VONS NO. 2267 - BARRINGTON PLAZA
11674 SANTA MONICA
W. LOS ANGELES

Relinquished by:	Received by:	Date & Time 8/9/02 0930
Relinquished by:	Received by:	Date & Time 8/9/02 1000
Relinquished by.	Received by:	Date & Time.

Instructions for Sample Storage After Analysis:
O Dispose of O Return to Client O Store (30 Days)
O Other

CHAIN OF CUSTODY RECORD

Date: 8/8/02

WHITE WITH SAMPLE - YELLOW TO CLIENT

APPLICATION FOR AUTHORIZATION TO USE

Phase I Environmental Site Assessment
and Limited Phase II Environmental Assessment
Barrington Plaza
(Including Vons Store No. 2267)
West Los Angeles, California
File Numbers: 15364/001 and /002, and 16574/001
Report Date: October 23, 2002

KLEINFELDER, INC.
620 West Sixteenth Street, Unit "F"
Long Beach, California 90813
(562) 432-1696

To whom it may concern:

Applicant understands and agrees that the Phase I Environmental Site Assessment (ESA) and Limited Phase II Environmental Assessment report for the subject site is a copyrighted document, that Kleinfelder, Inc. is the copyright owner and that unauthorized use or copying of the ESA for the site is strictly prohibited without the express written permission of Kleinfelder, Inc. Applicant understands that Kleinfelder, Inc. may withhold such permission at its sole discretion, or grant permission upon such terms and conditions as it deems acceptable.

Applicant agrees to accept the contractual terms and conditions between Kleinfelder, Inc. and The Vons Companies, Inc. originally negotiated for preparation of this Phase I ESA report. Use of this Phase I ESA report without permission releases Kleinfelder, Inc. from any liability that may arise from its use.

To be Completed by Applicant

_____ By: _____
(company name) *(Print Name)*

_____ _____
(address) *(Signature)*

_____ Title: _____
(city, state, zip)

_____ _____ Date: _____
(telephone) *(FAX)*

Approval of Original Client

By:_____ Date:_____
(Print Name)

_____
(Signature)

For Kleinfelder, Inc.'s use only

_____ approved for re-use with additional fee of $_____
_____ approved for re-use with applicant's agreement to following conditions:
Applicant agrees to above terms and understands that findings discussed in report were based on available information and site conditions as noted at time of ESA.
_____ disapproved, report needs to be updated

By:_____ Date:_____
(Kleinfelder, Inc. Project Manager)

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